

PCS SERIE

Hoist Drive
Hubwerksantrieb

IE2 | IE3 | IE4

NRW[®]
DRIVE TECHNOLOGIES

INHALT / CONTENTS

| | |
|--|------------------|
| Einführung / General Information | 3 |
| Produkte / Products | 4 |
| Beispiel Bestellbeschreibung / Example for Odering | 5 |
| Beispiel für Getriebeauswahl / Gearbox Selection Tutorial | 6 |
| Formular für Getriebeauswahl / Gearbox Selection Form | 7 - 8 |
| Betriebsfaktor / Service Factor | 10 |
| Trommelflansch / Drum Connection Flange | 11 |
| Schmierung / Lubrication | 12 - 13 |
| Montage / Installation | 14 |
| Einbaulagen / Mounting Positions | 15 - 16 |
| Getriebedrehrichtungen / Direction of Rotation | 17 |
| Bremsmomente / Braking Moments | 18 |
| Leistungs- und Drehzahlübersicht für Motoren mit fester Drehzahl / One Speed Motor Power and Speed Tables | 19 - 285 |
| Leistungs- und Drehzahlübersicht für polumschaltbare Motoren / Double Speed Motor Power and Speed Tables | 287 - 446 |
| Leistungstabellen / Performance Tables | 447 - 453 |
| Maßtabellen / Dimension Tables | 455 - 469 |
| Allgemeine Stückliste / General Part List | 470 - 471 |
| Elektromotoren / Electrical Motor | 472 - 481 |
| Motor-Teileliste / Motor Parts List | 482 - 483 |
| Bremse-Teileliste / Brake Parts List | 484 |



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DE

EINFÜHRUNG

Die PCS-Serie, hergestellt für Hebeseysteme:

- Hubkraft zwischen 1 Tonne bis 50 Tonnen,
- Gemäß FEM-ISO Standards,
- Die PCS Serie ist anpassungsfähig für polumschaltbare Motoren und Frequenzumrichter; unsere Elektromotoren haben die Schutzart IP55,
- Es gibt eine zusätzliche Lüfteroption für 2-12 polige Motoren,
- Servicefreundlich und leichte Wartung,
- Lange Lebensdauer, niedriger Geräuschpegel,
- Optionen aus Aluminium und Sphäroguss,
- Zubehöroptionen wie zusätzlicher Lüfter, Handlüftung, Encoder und Trommelflansch,
- Eingabeoptionen: Gekoppelter Motor, PAM, PAM+Motor.

EN

GENERAL INFORMATION

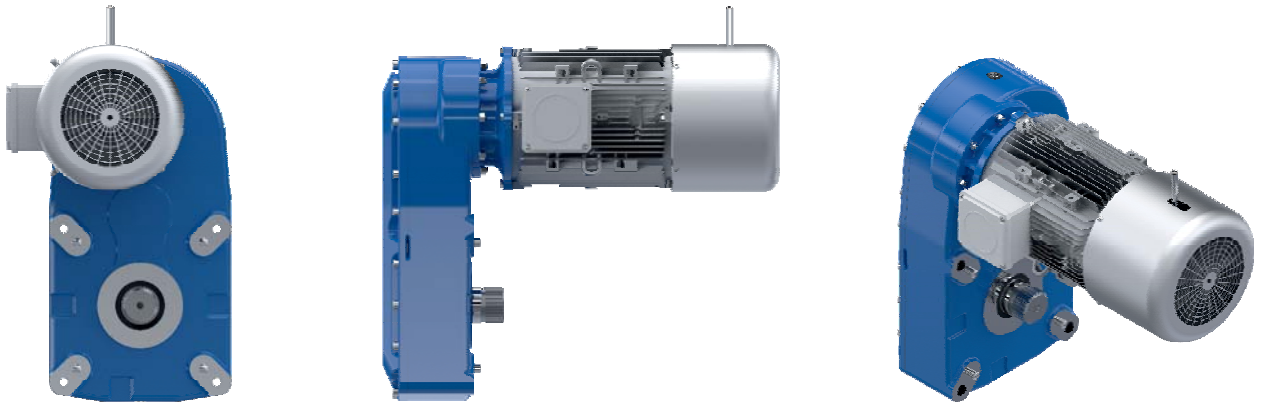
For lifting hoist drives, we produced PCS series;

- Lifting capacity between 1 ton to 50 tons,
- It is suitable for FEM - ISO standarts,
- New PCS series adaptable for double speed motors and inverter controlled systems, our electric motors have Ip55 protection class,
- There is an extra fan option for 2-12 pole motor,
- Ease of service and maintenance,
- Low noise and long life, easy maintenance,
- Aluminum and sphero cast iron options,
- Extra fan, manual hand release, encoder, drum flange accessory options,
- Coupled motor, PAM, PAM + Motor input options.

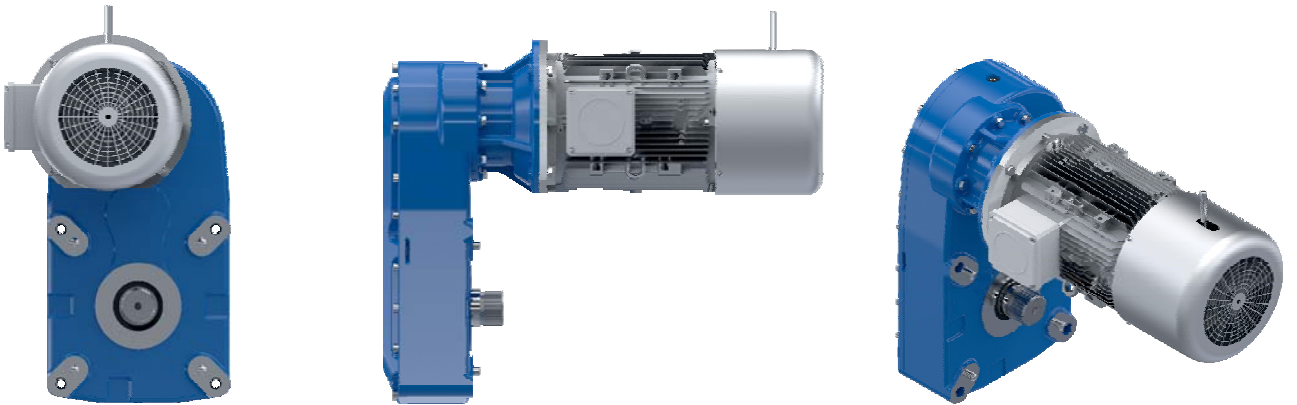


PCS 1 - 3 - 5 - 10 - 20 - 25 - 50

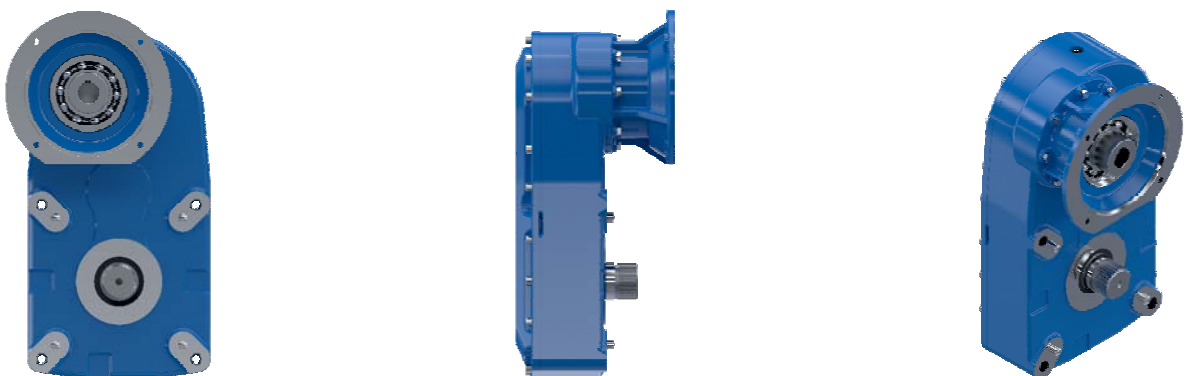
PCS + MOTOR



PCS + PAM B5 + MOTOR



PCS + PAM B5

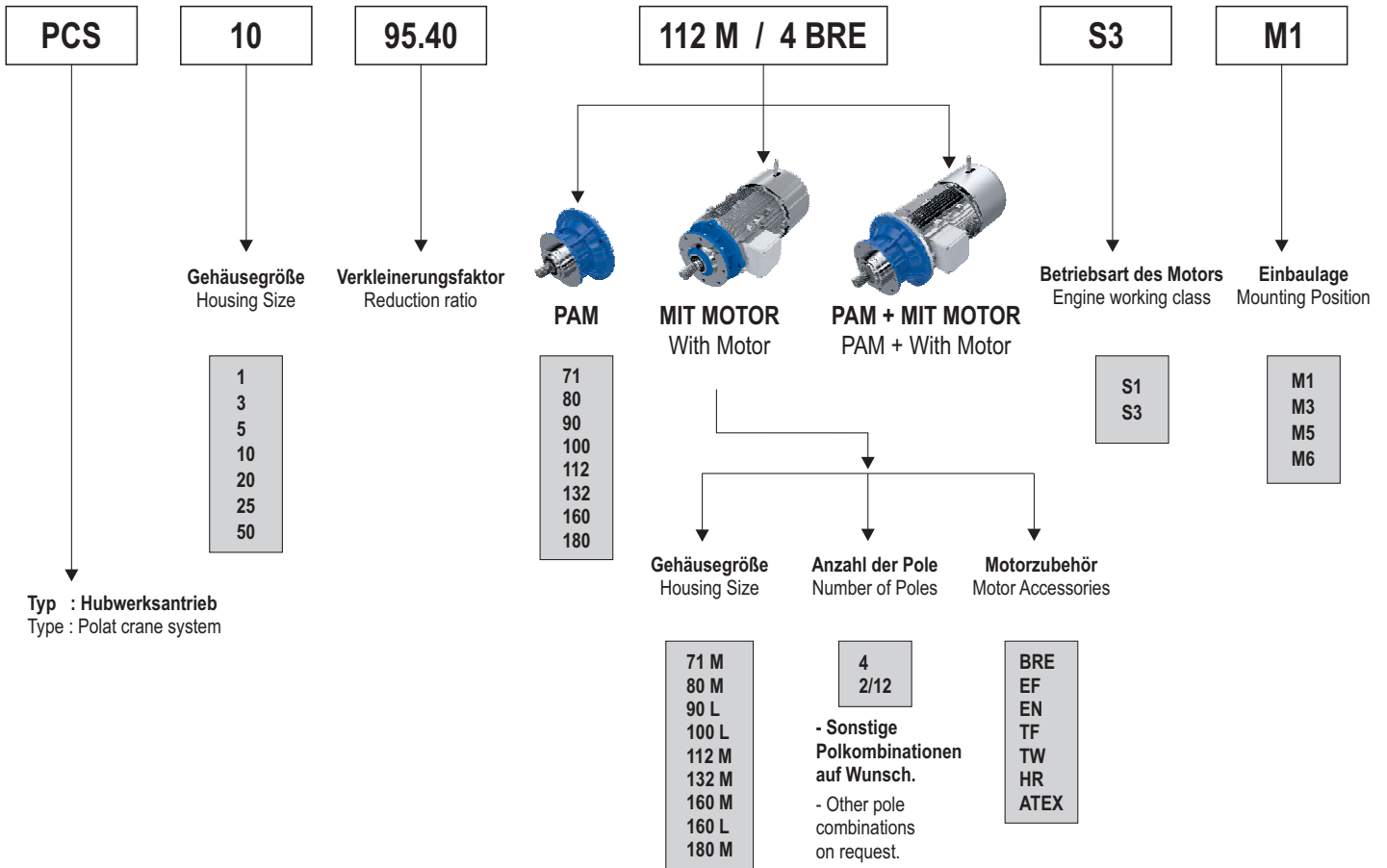


DE

BEISPIEL BESTELLBESCHREIBUNG

EN

EXAMPLE FOR ORDERING



DE

NOMENKLATUR

EN

NOMENCLATURE

| | |
|--|---|
| <p>Motorzubehör Motor Accessories</p> | <p>BRE = Bremse / Brake</p> <p>EF = Separate Lüfter, einphasig / Separate fan, single phase</p> <p>EN = Drehgeber / Encoder</p> <p>TF = Temperaturfühler, Kaltleiter / Thermistor, PTC resistor</p> <p>TW = Bimetall-Temperaturwächter / Thermostat bimetalic switch</p> <p>HR = Handlüftung / Manuel hand release</p> <p>ATEX = Verwendete Ausstattungen und Schutzsysteme in explosionsgefährdeter Umgebung Used Equipment and Protective Systems in Potentially Explosive Environment</p> |
|--|---|

DE

BEISPIEL FÜR GETRIEBEAUSWAHL

Belastung: 20 Tonnen
 Hubgeschwindigkeit: 3 m/min.
 Seilrüstung: 4/1
 Trommeldurchmesser: 300 mm

Beladungszustand: L2 (Mittel) Kräne, die ziemlich oft der Höchstbeanspruchung, laufend jedoch mittleren Beanspruchungen unterliegen.

Durchschnittliche Hubhöhe in Metern: 8 meter
 Die Anzahl der Arbeitszyklen pro Stunde: 10
 Die tägliche Arbeitszeit in Stunden: 2 Stunden
 Anzahl der Betriebstage pro Jahr: 250 Tage
 Erwartete Lebensdauer: 5 Jahre

1) Tägliche durchschnittliche aktive Arbeitszeit

H: durchschnittliche Hubhöhe in Metern [m]
 n: die Anzahl der Arbeitszyklen pro Stunde
 T: die tägliche Arbeitszeit in Stunden
 V_h: Hubgeschwindigkeit [m/min]

$$t = \frac{2 \times H \times n \times T}{60 \times V_h}$$

$$t = \frac{2 \times 8 \times 10 \times 2}{60 \times 3}$$

$$t = 1.8 \text{ Stunden}$$

2) erwartete Gesamtnutzungsdauer;

$$1.8 \times 250 \times 5 = 2250 \text{ Stunden}$$

3) Bestimmung der Nutzungsklasse

T4 (1600<2250<3200)

4) Bestimmung der FEM (ISO) -Klasse

Klasse 1Am (M4)

5) Belastung: 20 Tonnen

Hubgeschwindigkeit: 3 m/min
 Seilrüstung: 4/1
 Trommeldurchmesser: 300 mm
 FEM (ISO): 1Am (M4)
 Entsprechend diesen Werten ist
PCS 25 / 160L4A / 1Am (M4) aus der Motorauswahltabelle auszuwählen.

6) PCS 25 / 160L4A / 1Am (M4)

Übersetzung (**i**_{ges}) = 110.80
 Motorleistung (**P**₁) = 15.00 kW
 Abtriebsdrehmoment (**M**₂) = 10670 Nm
 Abtriebsdrehzahl (**n**₂) = 12.6 d/d

EN

GEARBOX SELECTION TUTORIAL

Load: 20 tonnes
 Lifting speed: 3 m/min
 Rope equipment: 4/1
 Drum diameter: 300 mm

State of loading: L2 (Moderate) (Cranes subjected fairly frequently to the maximum load but, normally, to rather moderate loads).

Average hoisting height in meters: 8 meters
 The number of work cycles per hour: 10
 The daily working time in hours: 2 hours
 Number of working days per year: 250 days
 Number of years of expected service: 5 years

1) Daily average active working time;

H: average hoisting height in meters [m]
 n: the number of work cycles per hour
 T: the daily working time in hours
 V_h: the hoist speed (meters per minute) [m/min]

$$t = \frac{2 \times H \times n \times T}{60 \times V_h}$$

$$t = \frac{2 \times 8 \times 10 \times 2}{60 \times 3}$$

$$t = 1.8 \text{ hours}$$

2) Total expected usage time;

$$1.8 \times 250 \times 5 = 2250 \text{ hours}$$

3) Determination of usage class

T4 (1600<2250<3200)

4) Determination of FEM (ISO) class

Class is 1Am (M4)

5) Load: 20 tonnes

Lifting speed: 3 m/min
 Rope equipment: 4/1
 Drum diameter: 300 mm
 FEM (ISO): 1Am (M4)
 According to these values, choice is
PCS 25 / 160L4A / 1Am (M4) from motor selection table.

6) PCS 25 / 160L4A / 1Am (M4)

Ratio (**i**_{ges}) = 110.80
 Motor power (**P**₁) = 15.00 kW
 Output torque (**M**₂) = 10670 Nm
 Speed (**n**₂) = 12.6 d/d

DE FORMULAR FÜR GETRIEBEAUSWAHL

Kranklasse*:.....FEM (ISO)

1Am (M4) [] 2m (M5) [] 3m (M6) [] 4m (M7) []
5m (M8) []

Hublast*:.....tonnen

Einsicherung*:

1/1 [] 2/1 [] 4/1 [] 6/1 [] 8/1 []

Trommeldurchmesser*:.....mm

Hubgeschwindigkeit*:.....m/min

Eingabetyp*:

Motor [] PAM [] PAM+Motor []

Einbaulage*:

M1 [] M3 [] M5 [] M6 []

Sonderstellung:.....

Klemmenkastenlage*:

1 [] 2 [] 3 [] 4 []

Motorleistung (Nennleistung):.....kW

Elektrische Werte:

Spannung.....V
Frequenz.....Hz

Temperaturfühler:

Ja [] Nein []

Bremsmoment:.....Nm

Kühlart:

Standard [] Extra Lüfter []

Bremsenspannung*:

400 V [] 230 V [] 24 V []

Handlüftung:

Ja [] Nein []

Position: 1 [] 2 [] 3 [] 4 []

Drehgeber:

Ja [] Nein []

Erläuterung.....

Temperaturwächter:

Ja [] Nein []

Erläuterung.....

Atex:

2G [] 2D [] Nein []

Sonstige IP

Trommelflansch:

Ja [] Nein []

Motor Schutzart:

IP55 [] IP65 [] Exproof []

Sonstig IP.....

Notizen:

.....
.....
.....

[*] Pflichtfeld für Auswahl Getriebe

EN GEARBOX SELECTION FORM

Crane Class*:.....FEM (ISO)

1Am (M4) [] 2m (M5) [] 3m (M6) [] 4m (M7) []
5m (M8) []

Lifting Capacity *:.....tonnes

Falls*:

1/1 [] 2/1 [] 4/1 [] 6/1 [] 8/1 []

Drum Diameter*:.....mm

Lifting Speed*:.....m/min

Input Type*:

Motor [] PAM [] PAM+Motor []

Mounting Position*:

M1 [] M3 [] M5 [] M6 []

Special Position.....

Terminal Box Position*:

1 [] 2 [] 3 [] 4 []

Motor Power (Nominal):.....kW

Electrical Value:

Voltage.....V
Frequency.....Hz

Thermistor:

Yes [] No []

Braking Torque:.....Nm

Cooling Type:

Standard [] Ekstra Fan []

Brake Voltage*:

400 V [] 230 V [] 24 V []

Manual Hand Release:

Yes [] No []
Position: 1 [] 2 [] 3 [] 4 []

Encoder:

Yes [] No []
Explanation:.....

Thermostat:

Yes [] No []
Explanation:.....

Atex:

2G [] 2D [] No []
Other:.....

Drum Connection Flange:

Yes [] No []

Motor Protection Class:

IP55 [] IP65 [] Exproof []
Other IP

Notes:

.....
.....
.....

[*] Required field for selection gearbox



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DE **BETRIEBSFAKTOR**

EN **SERVICE FACTOR**

Der Betriebsfaktor (fs) ist der Koeffizient den das Getriebe benötigt, um sich an die Betriebsbedingungen anzupassen.
Bei der Auswahl für die PCS - Getriebe für Kräne werden Kriterien, die in den Normen ISO 4301/1 und FEM 9.511/86 festgelegt sind beachtet. Durch die Bestimmung der Nutzungsklasse und der Belastungsart sind die Werte für Krankklasse und Betriebsfaktor verfügbar.

Service factor (fs) is the coefficient required for the gearbox to adapt to the operating conditions.
Selection of PCS gearboxes to be used in cranes criteria specified in ISO 4301/1 and FEM 9.511/86 standards it is used. The usage class and loading type are determined after that crane classes and service factor values are available.

| BELASTUNGSSTUFEN / STATE OF LOADING | |
|-------------------------------------|---|
| L1 LEICHT LIGHT | Kräne, die ausnahmsweise der Höchstbeanspruchung und laufend weit geringeren Beanspruchungen unterzogen werden. Cranes subjected very rarely to the maximum load and, normally, to light loads. |
| L2 MITTEL MODERATE | Kräne, die ziemlich oft der Höchstbeanspruchung, laufend jedoch mittleren Beanspruchungen unterliegen. Cranes subjected fairly frequently to the maximum load but, normally, to rather moderate loads. |
| L3 SCHWER HEAVY | Kräne, die häufig der Höchstbeanspruchung, laufend jedoch schweren Beanspruchungen unterliegen. Cranes subjected frequently to the maximum load and, normally, to loads of heavy magnitude. |
| L4 SEHR SCHWER VERY HEAVY | Kräne, die laufend der Höchstbeanspruchung unterliegen. Cranes subjected regularly to the maximum load. |

| Die Nutzungsklasse / The usage class | | FEM | | | | ISO | | | | | |
|---|---|---------------------------------|---------------------------|-----|-----|-----|---------------------------------|---------------------------|----|----|----|
| Durchschnittliche Nutzungsdauer pro Tag [Stunde] Average usage time per day [hour] | Gesamtlauzeit [Stunde] Total run time [hour] | Betriebsklasse Working Class | L1 | L2 | L3 | L4 | Betriebsklasse Working Class | L1 | L2 | L3 | L4 |
| | | | Krankklasse / Crane Class | | | | | Krankklasse / Crane Class | | | |
| ≤ 0,125 | 200 | V 0,06 | - | - | 1Dm | 1Cm | T0 | - | - | M1 | M2 |
| ≤ 0,25 | 400 | V 0,12 | - | 1Dm | 1Cm | 1Bm | T1 | - | M1 | M2 | M3 |
| 0,25 ≤ ... ≤ 0,5 | 800 | V 0,25 | 1Dm | 1Cm | 1Bm | 1Am | T2 | M1 | M2 | M3 | M4 |
| 0,5 ≤ ... ≤ 1 | 1600 | V 0,50 | 1Cm | 1Bm | 1Am | 2m | T3 | M2 | M3 | M4 | M5 |
| 1 ≤ ... ≤ 2 | 3200 | V 1 | 1Bm | 1Am | 2m | 3m | T4 | M3 | M4 | M5 | M6 |
| 2 ≤ ... ≤ 4 | 6300 | V 2 | 1Am | 2m | 3m | 4m | T5 | M4 | M5 | M6 | M7 |
| 4 ≤ ... ≤ 8 | 12500 | V 3 | 2m | 3m | 4m | 5m | T6 | M5 | M6 | M7 | M8 |
| 8 ≤ ... ≤ 16 | 25000 | V 4 | 3m | 4m | 5m | - | T7 | M6 | M7 | M8 | - |
| >16 | 50000 | V 5 | 4m | 5m | - | - | T8 | M7 | M8 | - | - |

| | Betriebsfaktoren / Service factors | | | | | | | | |
|-----------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | V 0,06 (T0) | V 0,12 (T1) | V 0,12 (T2) | V 0,50 (T3) | V1 (T4) | V2 (T5) | V3 (T6) | V4 (T7) | V5 (T8) |
| L1 | | | 1Dm (M1) 0,4 .. 0,5 | 1Cm (M2) 0,5 ... 0,6 | 1Bm (M3) 0,6 ... 0,7 | 1Am (M4) 0,7 ... 0,8 | 2m (M5) 0,8 ... 0,9 | 3m (M6) 0,9 ... 1,1 | 4m (M7) 1,1 ... 1,4 |
| L2 | | 1Dm (M1) 0,4 .. 0,5 | 1Cm (M2) 0,5 ... 0,6 | 1Bm (M3) 0,6 ... 0,7 | 1Am (M4) 0,7 ... 0,8 | 2m (M5) 0,8 ... 0,9 | 3m (M6) 0,9 ... 1,1 | 4m (M7) 1,1 ... 1,4 | 5m (M8) 1,4 ... |
| L3 | 1Dm (M1) 0,4 .. 0,5 | 1Cm (M2) 0,5 ... 0,6 | 1Bm (M3) 0,6 ... 0,7 | 1Am (M4) 0,7 ... 0,8 | 2m (M5) 0,8 ... 0,9 | 3m (M6) 0,9 ... 1,1 | 4m (M7) 1,1 ... 1,4 | 5m (M8) 1,4 ... | |
| L4 | 1Cm (M2) 0,5 ... 0,6 | 1Bm (M3) 0,6 ... 0,7 | 1Am (M4) 0,7 ... 0,8 | 2m (M5) 0,8 ... 0,9 | 3m (M6) 0,9 ... 1,1 | 4m (M7) 1,1 ... 1,4 | 5m (M8) 1,4 ... | | |

DE

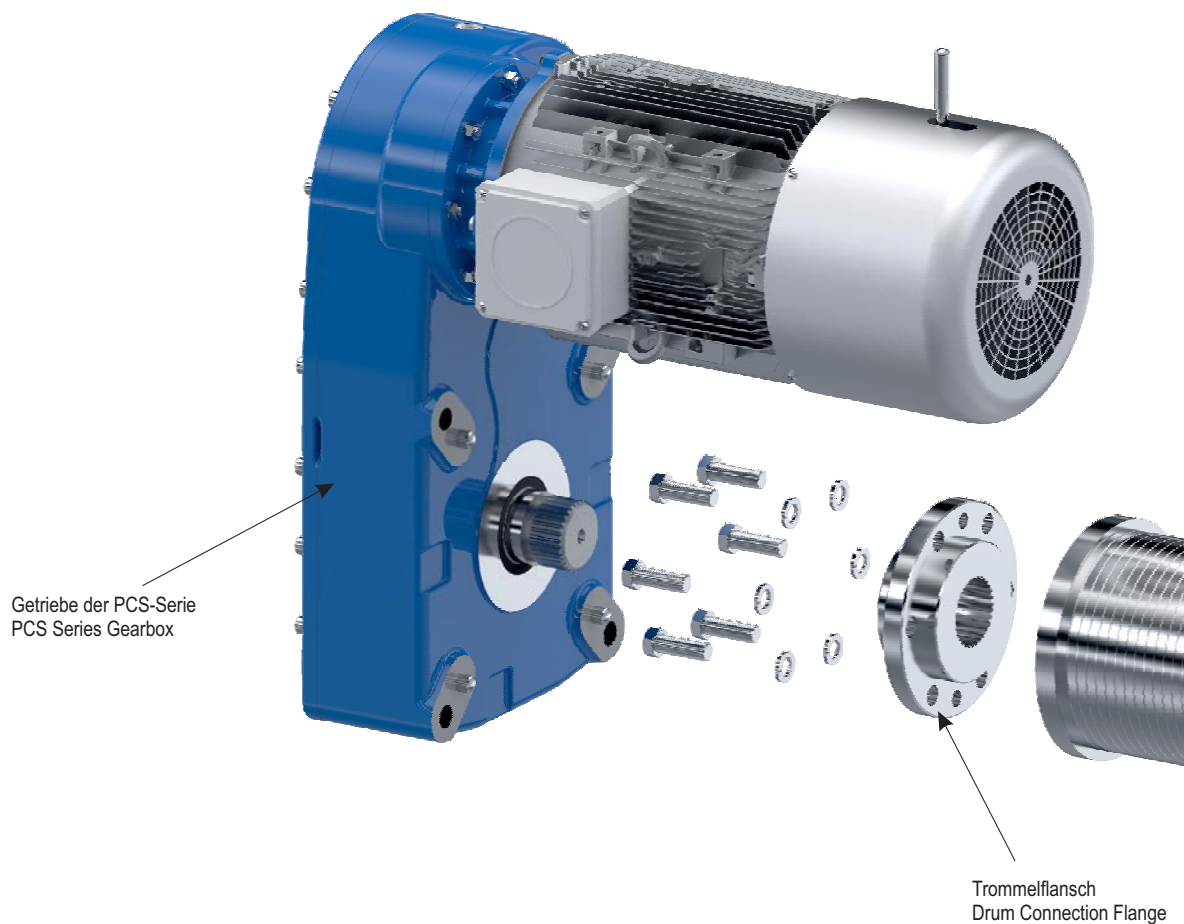
TROMMELFLANSCH

Für die PCS - Getriebe sind Abtriebswellen mit gemäss DIN 5480 geeigneten Trommelflanschen erhältlich. Die Drehzahl an der Ausgangswelle wird durch den Trommelflansch an die Trommel übertragen. Die visuelle Darstellung der Verwendung des Trommelflansches ist wie folgt. Die Abmessungen des Trommelflansches entnehmen Sie bitte den Maßblättern.

EN

DRUM CONNECTION FLANGE

DIN 5480 form to PCS gearboxes output solid shafts suitable drum flanges are available. On the output solid shaft of the gearbox revolutions is transferred to the drum via the drum flange. The visual of the use of the drum flange is as follows. The dimensions of the drum flange can be found on the dimension sheets.



DE

SCHMIERUNG

Bei in der Tafel nicht vorgesehenen Umgebungstemperaturen setzen Sie sich bitte mit unserem Kundendienst in Verbindung.

Bei Temperaturen unter -30°C oder über 60°C werden Dichtringe aus besonderen Elastomeren benötigt.

Bei Betrieb mit Temperaturen unter 0°C ist folgendes zu berücksichtigen:

- 1- Die Motoren müssen für den Betrieb mit der vorgesehenen niedrigen Raumtemperatur geeignet sein.
- 2- Die Leistung des Elektromotors muss so ausgelegt werden, dass die höheren benötigten Anlaufdrehmomente aufgebracht werden können.
- 3- Bei Getriebegehäusen aus Guss sind die Stoßbelastungen zu beachten, weil der Guss bei Temperaturen unter -15°C verspröden könnte.
- 4- Bei Betriebsbeginn könnten Schmierungsprobleme infolge der hohen Ölviskosität auftreten, daher ist es sinnvoll, für einige Minuten einen Leerlauf auszuführen.

Je nach Umgebungsbedingungen und Betriebsart ist nach etwa 10.000 Betriebsstunden ein Ölwechsel durchzuführen.

Getriebe können auf Wunsch mit Öl geliefert werden. In diesem Fall empfehlen wir, die Ölschraube mit der das Getriebe geliefert wird durch eine Entlüftungsschraube zu ersetzen. Beinhaltet das Getriebe kein Öl, muss es entsprechend der gewünschten Einbaulage mit Öl befüllt werden. Erforderliche Tabellen hierzu finden sie in unseren Katalogen, oder Sie können unseren Kundendienst kontaktieren.

Die Ölmengen variieren je nach Einbaulage, Ölstand, Ölanzeigestopfen oder Ölmesstab (je nach Typ), sollten regelmäßig überprüft werden. Bei Montage und Demontage sollte Öl und Ölzusatz erfolgen.

EN

LUBRICATION

In cases of ambient temperatures not envisaged in the table, call our Technical Service.

In the case of temperatures under -30°C or over 60°C it is necessary to use oil seals with special properties.

For operating ranges with temperatures under 0°C it is necessary to consider the following:

- 1- The motors need to be suitable for operation at the envisaged ambient temperature.
- 2- The power of the electric motor needs to be adequate for exceeding the higher starting torques required.
- 3- In case of cast - iron gear reducers, pay attention to impact loads since cast iron may have problems of fragility at temperatures under -15°C .
- 4- During the early stages of service, problems of lubrication may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load.

The oil needs to be changed after approximately 10,000 hours. This period depends on the type of service and the environment where the reduction unit works.

Upon request, gearboxes can be supplied with oil. In this case, we recommend replacing the gearbox supplied with the oil plug with the vent plug. If the gearbox is oil-free, oil must be filled according to the desired mounting position and you can find these tables in the catalog or consult us.

Oil quantities vary according to mounting position oil level, oil indicator plug or dipstick (depending on type) should be checked regularly. In case of assembly and disassembly oil supplement should be done.

Ölmengen / Oil Quantities

| Getriebetyp Gear unit type | Ölmengentabelle (L) / Oil Quantity Table (L) | | | |
|-------------------------------|--|------|------|------|
| | M1 | M3 | M5 | M6 |
| PCS 1 | 1.2 | 0.9 | 0.8 | 0.9 |
| PCS 3 | 2.2 | 1.5 | 1.5 | 1.4 |
| PCS 5 | 4.7 | 4.2 | 4 | 3.5 |
| PCS 10 | 11.1 | 6.2 | 7 | 7 |
| PCS 20 | 15 | 10 | 10 | 9.8 |
| PCS 25 | 17.8 | 11.5 | 12.3 | 11.3 |
| PCS 50 | 35.8 | 28.7 | 27 | 24.8 |








- Ölmenge (Liter) ~
- Quantity of oil in litres ~

DE

SCHMIERUNG

EN

LUBRICATION

| Getriebetyp Type of gearbox | Schmierstoffart Type of Lubricant | Umgebungstemperatur °C Ambient Temp. °C | ISO Viskositätsklasse ISO viscosity class |  |  |  |  | DEA |  |  | TRIBOL |  |
|--|--|--|--|---|---|---|---|---|---|---|---|---|
| Stirnradgetriebemotoren Helical Gearboxes | Mineralöl Mineral oil | - 5...40 Normal -15...25 # - 50...-15 | ISO VG 220 ISO VG 100 ISO VG 15 | Shell Omala Oel 220 Shell omala Oel 100 Shell Tellus Oel T 15 | Mobilgear 600 XP 220 Mobilgear 600 XP 150 Mobil DTE 10 Excel 15 | Energol GR-XP 220 Energol GR-XP 100 Bartran HV 15 | Spartan EP 220 Spartan EP 100 Univis J 13 | Deagear DX SAE 85W-90 Falcon CLP 220 Deagear DX SAE 80W Falcon CLP 150 Alrkraft Hydraulic Oil 15 | Degol BG 220 Degol BG 100 Vitamol 1010 | Alpha SP 220 Alpha MW 220 Alpha MAX 220 Alpha SP 100 Alpha MW 100 Alpha MAX 220 Hyspin AWS 15 Hyspin SP 15 Hyspin ZZ 15 | Tribol 1100/220 Tribol 1100/100 Tribol 770 | Klüberoil GEM 1-220 Klüberoil GEM 1-100 Isoflex MT 30 rot |
| | Synthetisches Öl Synthetic oil | - 25...80 | ISO VG 220 | Shell Tivela Oel WB | Mobil Glygoyle 30 | Energol SG-XP 220 | ESSO Glycolube 220 | Polydea PGLP 220 | Degol GS 220 | Alphasyn PG 220 | Tribol 800/220 | Klübersynth GH 6 - 220 |
| | Biologisches synthetisches Öl Bio-degradable oil | - 25...80 | ISO VG 220 | | | | | Plantogear 220 S | Bio-Degol S 220 | Carelube GES 220 | Tribol Bio Top1418/220 | Klüber - Bio GM 2 - 220 |
| | Lebensmittelle Food - grade oil | - 25...80 | ISO VG 220 | Cassida 220 | Mobil SHC Cibus 220 | | GEAR OIL FM 220 | Renolin 220 | Degol FG 220 | OPTIMOL optileb GE 220 | Tribol Food Proof 1810/220 | Klüberoil 4UH1 - 220 |
| | Flüssiges synthetisches Fett Synthetic fluid grease | - 35...60 | | Shell Tivela compound A | | Energol GSF | Fliessfett S 420 | Glissando 6833 EP 00 | Aralub SKA 00 | Alpha Gel 00 | Tribol 800/1000 | Klübersynth GE 46 -1200 |
| Kugellager Anti Friction Bearings | Mineralölfett Mineral oil grease | - 30...60 Normal # 50...110 | | Alvania Fett R 3 oder Alvania Fett RL 3 | Mobil SHC Polyrex 005 Mobilux 3 Mobilux 2 | Energol LS 3 Energol LS 2 | Beacon 3 Beacon 2 | Glissando 30 Glissando 20 Glissando FT 3 | Aralub HL 3 Aralub HL 2 Aralub BAB EP 2 | Speherol AP 3 Speherol AP 2 LZV - EP Speherol EPL 2 | Tribol 3030/100-2 Tribol 4020/220-2 Tribol 3785 | Centoplex 3 Centoplex 2 |
| | Synthetisches Fett Synthetic grease | # - 50...110 | | Aero Shell Grease 16 oder 7 | Mobiltemp SHC 32 | | Beacon 325 | Discor 8 - EP 2 | Aralub SKL 2 | Product 783/46 | Tribol 3499 | Isoflex Topas NB52 |

- Spezifische Schmierstoffangaben erfragen Sie bei NRW Drive Technologies.
- Specifications of lubricants recommended by NRW Drive Technologies.

- Für Ölmengen siehe Seite 12.
- For the quantity of oil, please refer to the pages relating. (page 12)

DE

MONTAGE

Um den maximalen Wirkungsgrad des Getriebes zu erzielen, müssen die Getriebe entsprechend der Anwendungsstruktur eingebaut werden. Alle Anschlussflächen müssen eben und senkrecht zur Antriebsachse sein.

Die folgenden Empfehlungen müssen beim Einbau des Getriebes beachtet werden.

- Außenanwendung;
 - Getriebe vor schlechtem Wetter schützen.
 - Verwenden Sie Korrosionsschutzöl.
 - Dichtungen mit wasserfestem Fett schützen.
- Getriebe befestigen;
 - Die in den technischen Zeichnungen der Kataloge angegebenen Toleranzwerte sind zu beachten.
 - Verwenden Sie die in den technischen Zeichnungen der Kataloge angegebenen Schrauben und Muttern.
 - Stellen Sie sicher, dass alle Verbindungslöcher an den Flanschen verwendet werden.
- Um Vibrationen an der Maschine durch das Getriebe zu vermeiden, muss sichergestellt werden, dass die Befestigung während des Einbaus ordnungsgemäß erfolgt.
- Bitte Drehrichtung der Abtriebswelle vor Betrieb des Getriebes überprüfen
- Wenn die für die Langzeitlagerung (4/6 Monate) verwendete Dichtung nicht vollständig mit dem Öl im Getriebe zusammenhängt, wird empfohlen die Dichtung auszutauschen. Ansonsten besteht die Gefahr, dass die Dichtung an der Welle haften bleibt oder diese an Elastizität verliert und somit das Getriebe nicht mehr richtig läuft.
- Zum kühlen;
 - Es muss sichergestellt werden, dass durch den Lüfter eine ausreichende Motorkühlung gegeben ist.
 Wenn die Umgebungstemperatur $T^{\circ} < -5^{\circ}\text{C}$ und $T^{\circ} > +40^{\circ}\text{C}$ ist, wenden sie sich an den technischen Kundendienst.
- Bei der Montage der Ausrüstung (Riemenscheibe, Kupplung, Kettenräder usw.) an die Getriebewellen ist folgendes zu beachten;
 - Toleranzen sind einzuhalten.
 - Um Schäden an den Getriebeaggregaten bei der Montage und Demontage zu vermeiden, sind die in die Wellen gebohrten Löcher mit geeigneten Vorrichtungen zu verwenden.
 - Schmieren Sie die miteinander in Kontakt tretenden Oberflächen gegen Abrieb und Korrosion.
- Bei Lackiervorgängen müssen die in den Getrieben verwendeten Dichtungen und Ölschrauben mit Gummistruktur vor Farbe geschützt werden. Falls Entlüftungsschrauben vorhanden sind müssen diese auch vor Verstopfungen geschützt werden.
- Im geölte Getriebe werden Ölschrauben anstelle von Entlüftungsschrauben verwendet. Ersetzen Sie nach dem Einbau des Getriebes die Ölschrauben mit den bei dem Getriebe gelieferten Entlüftungsschrauben.
- Kontrollieren Sie die Ölmenge im Getriebe über die Ölstandsschraube.
- Das Getriebe darf nicht augenblicklich mit maximalen Belastungen beansprucht werden. Die Lasten sollten schrittweise erhöht werden.
- Bei Teilen, Gegenständen oder Materialien unter dem Motor, die durch-wenn auch nur geringes - austretendes Öl beschädigt werden können, sollten spezielle Schutzmethoden entwickelt werden.

EN

INSTALLATION

In order to obtain maximum efficiency from the gearbox, the gearbox must be installed according to the application structure. All connection surfaces must be flat and perpendicular to the drive axis.

The following recommendations must be followed when installing the gearbox.

- Outdoor applications;
 - Protect gearbox from bad weather.
 - Use anti-corrosion oil.
 - Protect seals with waterproof grease.
- Fixing gearbox;
 - The tolerance values specified in the technical drawings in the catalogs must be observed.
 - Use the screws and nuts specified in the technical drawings in the catalogs.
 - Make sure that all of the connection holes on the flanges are used
- In order to prevent vibration on the machine due to the gearbox, it must be ensured that the fixing is done properly during installation.
- Please control the rotation direction of the output shaft before operating the gearbox
- If the seal used for long term storage (4/6 months) is not completely related to the oil in the gearbox, it is recommended to replace the seal cause of there is risk. These risk is rubber part (seal) might stuck to shaft or seal might lose elasticity and in this case gearbox can't run correctly.
- For cooling;
 - Air flow must be good in motor fan side and make sure motor cooling system should be enough.
 - If environment tempature $T^{\circ} < -5^{\circ}\text{C}$ and $T^{\circ} > +40^{\circ}\text{C}$ call techical service.
- In the assembly of the equipment to the gearbox shafts (Pulley, coupling, chain gears etc.);
 - Tolerances must be ensured
 - In order to prevent damages to the gearbox bearings during assembly and disassembly, it is to use puller holes drilled on the shafts with appropriate apparatus.
 - Lubricate the surfaces that come into contact with each other against the risk of abrasion and corrosion.
- Seal and oil filler-cover with rubber structure used in gearbox for gearbox and machine painting processes must be protected from paint. If there are any vent plugs, please protect them against clogging.
- In oiled gearbox, blind plugs are used instead of vent plugs. After installing the gearbox, replace the blind plugs and the vent plugs supplied with the gearbox.
- Check the oil amount in the gearbox through the level plug.
- The gearbox must not be impacted to maximum power loading momentarily. Loads should be increased gradually.
- Special protection methods should be developed in the case of parts, objects or materials under the engine that may be damaged by oil leakage.

DE

EINBAULAGE

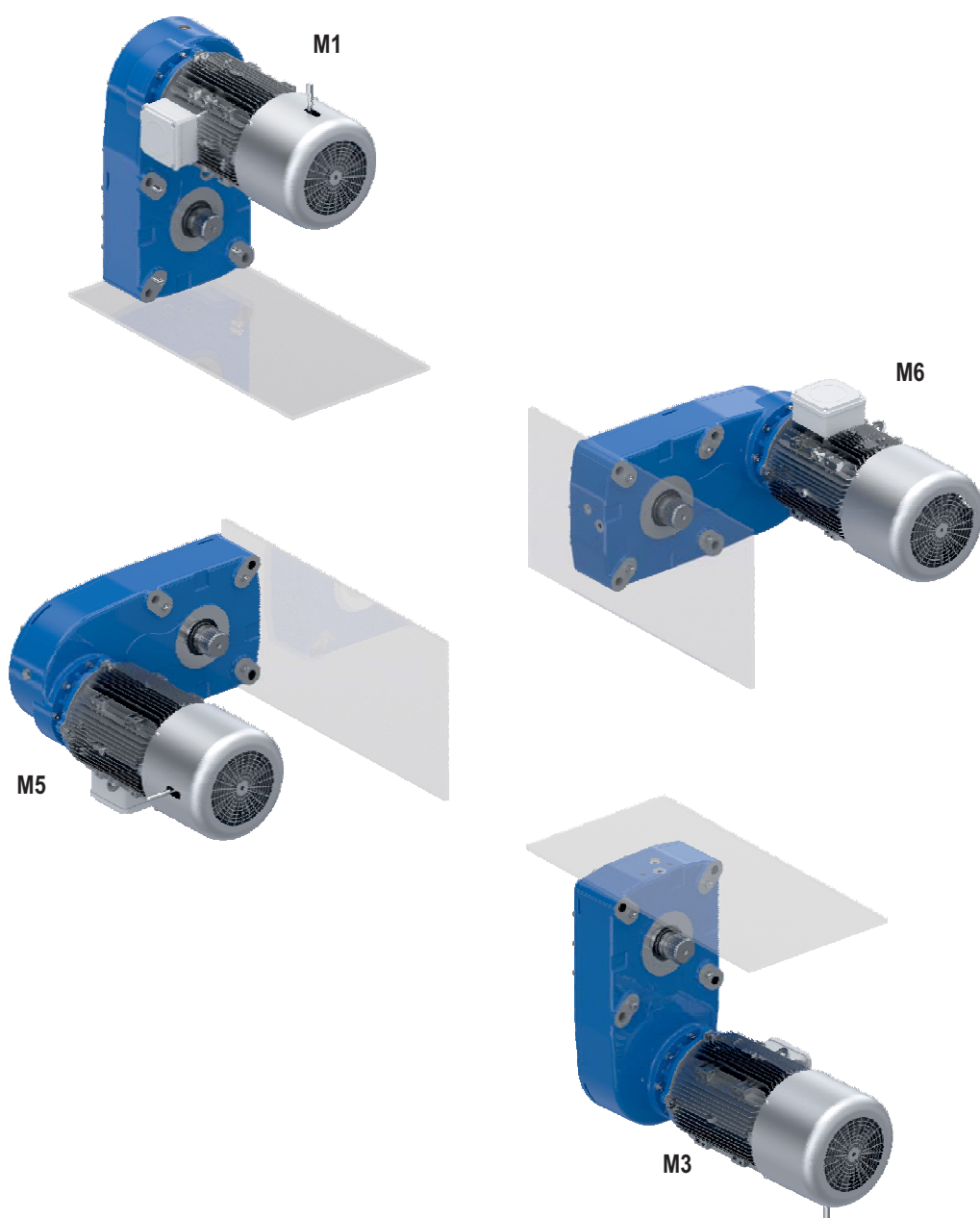
Für nicht angegebene Einbaulagen setzen Sie sich bitte mit unserem Kundendienst in Verbindung.

EN

MOUNTING POSITIONS

For positions not envisaged, it is necessary to call our Technical Service.

PCS 1 ... 50

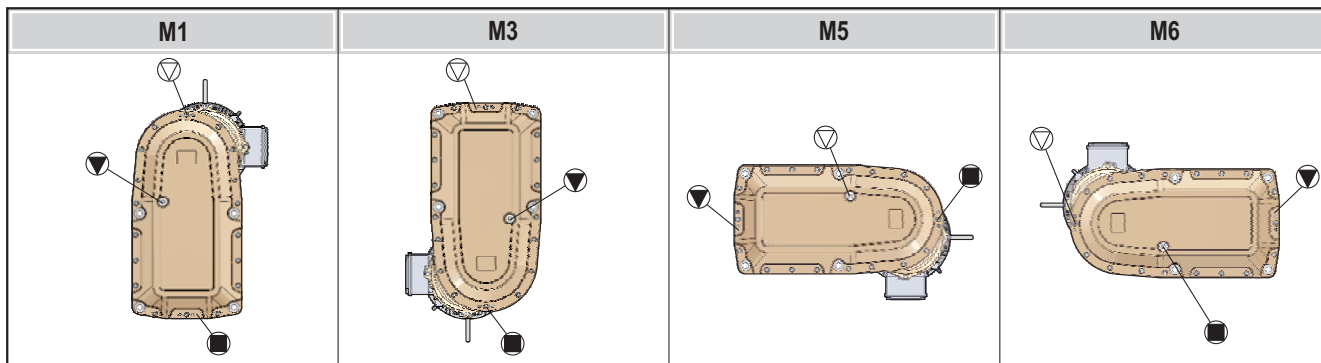


DE EINBAULAGE

EN MOUNTING POSITIONS

- Im Falle von Sonderanforderungen ist bei Auftragserteilung die Lage des Klemmkastens gemäß dem Schema genau anzugeben.
- Sofern nichts gegenteiliges angegeben, wird der Getriebemotor mit Klemmkastenlage 1 geliefert.
- Für nicht angegebene Einbaulagen setzen Sie sich bitte mit unserem Kundendienst in Verbindung.

- In the case of specific requirements, when ordering, specify the position of the terminal box as shown in the diagram.
- Unless other wise specified, the gear reducer is supplied with terminal box in position 1.
- For positions not envisaged, it is necessary to call our Technical Service.

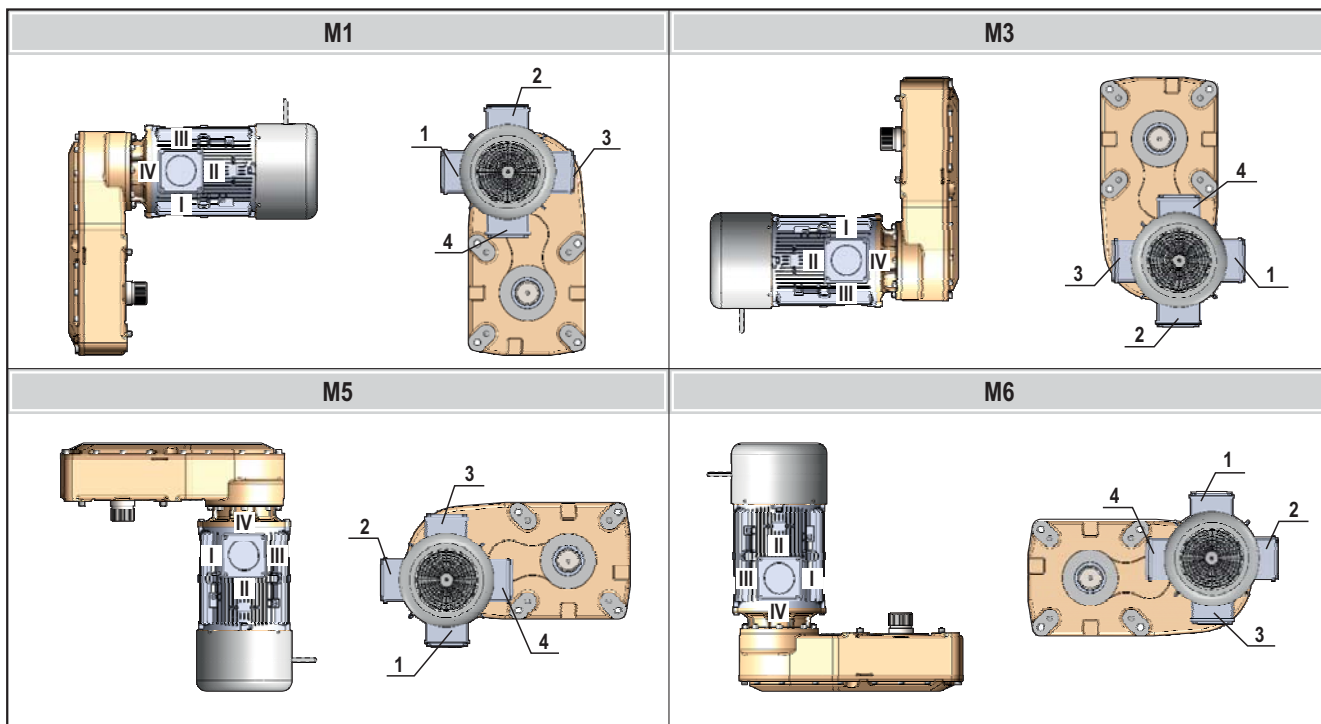


∇ Entlüftung / Vent plug

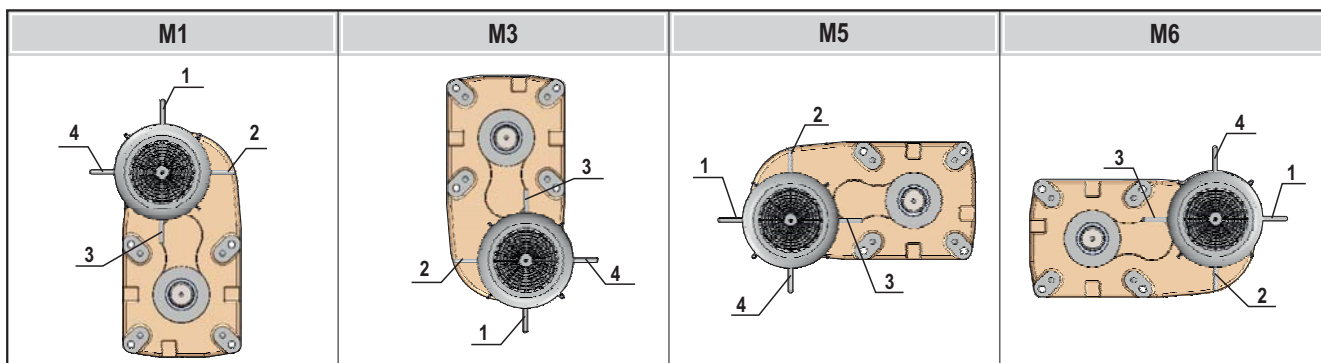
● Ölablass / Drain plug

∇ Ölstand / Oil level

KLEMMKASTENLAGE UND KABELINFÜHRUNG / POSITIONS OF TERMINAL BOX AND CABLE ENTRY



HANDLÜFTUNG POSITION / POSITIONS OF MANUAL HAND RELEASE



DE

GETRIEBEDREHRICHTUNGEN

Bitte Drehrichtung des Getriebes vor Betrieb des Motors und des Systems überprüfen. Pfeile am Getriebe zeigen die Drehrichtung an.

CW : im Uhrzeigersinn
CCW : gegen den Uhrzeigersinn

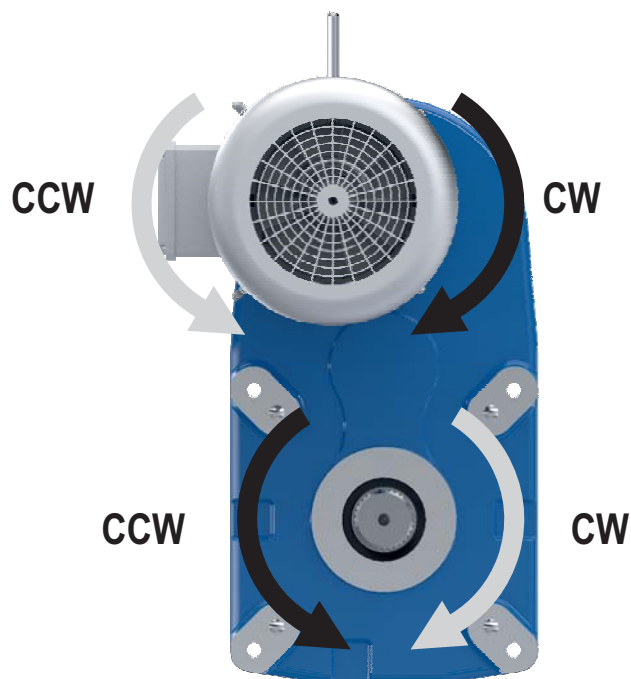
EN

DIRECTION OF ROTATION

Rotation of the gear unit before operating the motor and system must control the direction. Rotating arrows on the gear unit indicates the direction.

CW : Clockwise
CCW : Counterclockwise

3 - Stufig / 3 Stages



DE BREMSMOMENT

EN BRAKING TORQUE

MOTOREN MIT EINER DREHZAHLEN / SINGLE SPEED MOTORS

| Motorgehäuse Grösse / Motor Housing Size | Motorleistung / Motor Power | Bremsentyp / Brake Type | | Bremsmoment / Brake Torque |
|---|--------------------------------|----------------------------|--------------|-------------------------------|
| 71M4B | 0,37 kW | K2 | BFK 458 - 08 | 12 Nm |
| | | NRW 090 | FDB - 10 | |
| 80M4B | 0,55 kW | K3 | | 16 Nm |
| | | NRW 103 | | |
| 80M4C | 0,75 kW | K3 | | 16 Nm |
| | | NRW 103 | | |
| 90L4B | 1,10 kW | K4 | BFK 458 - 10 | 20 Nm |
| | | NRW 112 | FDB - 13 | |
| 90L4C | 1,50 kW | K4 | BFK 458 - 10 | 20 Nm |
| | | NRW 112 | FDB - 13 | |
| 100L4B | 2,20 kW | K5 | BFK 458 - 12 | 40 Nm |
| | | NRW 132 | FDB - 15 | |
| 100L4C | 3,00 kW | K5 | BFK 458 - 12 | 40 Nm |
| | | NRW 132 | FDB - 15 | |
| 112M4C | 4,00 kW | K6 | BFK 458 - 14 | 60 Nm |
| | | NRW 145 | FDB - 17 | |
| 132M4B | 5,50 kW | K7 | BFK 458 - 16 | 90 Nm |
| | | NRW 170 | FDB - 20 | |
| 132M4C | 7,50 kW | K7-D | | 180 Nm |
| | | | | |
| 132M4 | 9,20 kW | K7-D | | 180 Nm |
| | | | | |
| 160M4B | 11,00 kW | K8 | BFK 458 - 18 | 200 Nm |
| | | NRW 196 | FDB - 23 | |
| 160L4A | 15,00 kW | K8 | BFK 458 - 18 | 200 Nm |
| | | NRW 196 | FDB - 23 | |
| 180M4A | 18,50 kW | K8 - D | BFK 458 - 25 | 400 Nm |
| | | | FDB - 30 | |
| 180M4B | 22,00 kW | K8 - D | BFK 458 - 25 | 400 Nm |
| | | | FDB - 30 | |

MOTOREN MIT ZWEI DREHZAHLEN / DOUBLE SPEED MOTORS

| Motorgehäuse Grösse / Motor Housing Size | Motorleistung / Motor Power | Bremsentyp / Brake Type | | Bremsmoment / Brake Torque |
|---|--------------------------------|----------------------------|--------------|-------------------------------|
| 100L2/12D | 2,5 / 0,37 kW | K5 | BFK 458 - 12 | 40 Nm |
| | | NRW 132 | FDB - 15 | |
| 100L2/12E | 3,2 / 0,45 kW | K5 | BFK 458 - 12 | 40 Nm |
| | | NRW 132 | FDB - 15 | |
| 112M2/12D | 4,0 / 0,6 kW | K6 | BFK 458 - 14 | 60 Nm |
| | | NRW 145 | FDB - 17 | |
| 112M2/12E | 4,9 / 0,8 kW | K6 | BFK 458 - 14 | 60 Nm |
| | | NRW 145 | FDB - 17 | |
| 132M2/12D (PCS 5) | 6,1 / 1,0 kW | K7 | BFK 458 - 16 | 90 Nm |
| | | NRW 170 | FDB - 20 | |
| 132M2/12D | 6,1 / 1,0 kW | K7-D | | 180 Nm |
| | | | | |
| 132M2/12D (PCS 5) | 7,7 / 1,3 kW | K7 | BFK 458 - 16 | 90 Nm |
| | | NRW 170 | FDB - 20 | |
| 132M2/12D | 7,7 / 1,3 kW | K7-D | | 180 Nm |
| | | | | |
| 132M2/12D (PCS 5) | 9,5 / 1,6 kW | K7 | BFK 458 - 16 | 90 Nm |
| | | NRW 170 | FDB - 20 | |
| 132M2/12D | 9,5 / 1,6 kW | K7-D | | 180 Nm |
| | | | | |
| 160L2/12A | 12,5 / 2,0 kW | K8 | BFK 458 - 18 | 200 Nm |
| | | NRW 196 | FDB - 23 | |
| 160L2/12B | 16,0 / 2,6 kW | K8 | BFK 458 - 18 | 200 Nm |
| | | NRW 196 | FDB - 23 | |

Leistungs- und
Drehzahlübersicht für
Motoren mit fester Drehzahl
(4 Pole)

One Speed Motor
Power and Speed Tables
(4 Poles)



PCS 1 ... 50 TON

DE TECHNISCHE BESCHREIBUNGEN

EN TECHNICAL DESCRIPTIONS

Mitteilung über Leistungstafeln für Getriebemotor
Notify about performance tables for Geared motor.



1/1



Einscherung
Falls

Hublast (Tonne)
Lifting Capacity (Ton)




Hub-
geschwindigkeit
Lifting Speed

Getriebetyp
Gear unit type

Motorleistung
Motor power

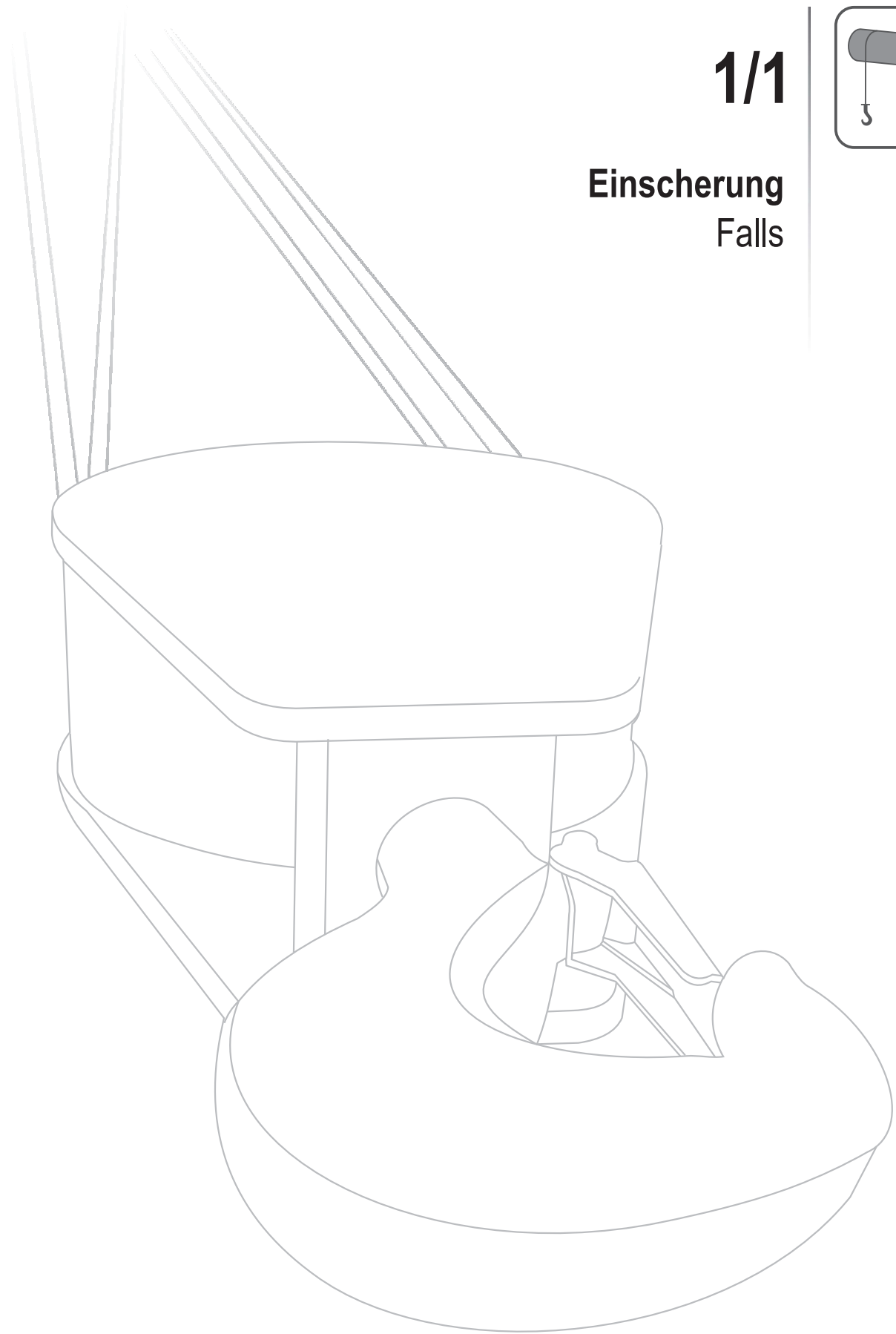
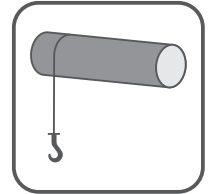
Abtriebsdrehzahl
Output speed

Gewicht
Weight

|  0,32 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  ~ |  |
|--|--|---------------------------|--|------------|---|------------------------------|----------------------------------|--|--|---|---|
| | Ø90 | 5,5 6,7 8,5 10,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS1 | 71,35 58,78 46,53 37,54 | 0,37 0,55 0,55 0,75 | 71M4B 80M4A 80M4A 80M4C | 19,6 23,8 30,1 37,3 | 169 208 164 181 | 34 38 38 41 | 456 |
| | Trommel- durchmesser Drum Diameter | | Kranklasse Crane Class | | Untersetzungsverhältnis Reduction ratio | | Motortyp Motor type | | Abtriebsdrehmoment Output torque | | Zeichenblatt Drawing page |



1/1

**Einscherung
Falls**







0,32 t



|  0,32 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,32 t | Ø90 | 5,5 | 5m (M8) | PCS1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 6,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 8,5 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 10,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø100 | 6,2 | 5m (M8) | PCS1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 7,5 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 9,5 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 11,7 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø110 | 6,8 | 5m (M8) | PCS1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 8,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 10,4 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 12,9 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø110 | 7,5 | 5m (M8) | PCS3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | | 9,8 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | Ø120 | 7,4 | 5m (M8) | PCS1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 9,0 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 11,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 14,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 6,5 | 5m (M8) | PCS3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 8,2 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| 10,6 | | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| 13,3 | | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø130 | 8,0 | 5m (M8) | PCS1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 9,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 12,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 15,2 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| Ø130 | 7,1 | 5m (M8) | PCS3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 8,9 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 11,5 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 14,5 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø140 | 8,6 | 5m (M8) | PCS1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 10,5 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 13,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 16,4 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| Ø140 | 7,6 | 5m (M8) | PCS3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 9,6 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 12,4 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 15,6 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø150 | 9,2 | 5m (M8) | PCS1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 11,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 14,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 17,6 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| Ø150 | 8,2 | 5m (M8) | PCS3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 10,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 13,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 16,7 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø160 | 9,9 | 4m (M7) | PCS1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 12,0 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 15,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 18,7 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| Ø160 | 8,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 10,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 14,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 17,8 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø170 | 10,5 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 12,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 16,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 19,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø170 | 9,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 11,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 15,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 18,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |

0,32 - 0,4 t




|  | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,32 t | Ø180 | 11,1 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 9,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 12,3 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 16,0 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 20,0 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø190 | 11,7 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 10,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 13,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 16,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 21,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø200 | 10,9 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 13,7 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 17,7 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 22,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø210 | 11,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 14,3 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 18,6 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 23,3 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø220 | 12,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 15,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| 19,5 | | 4m (M7) | 49,57 | | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| 24,5 | | 5m (M8) | 39,56 | | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø230 | 12,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 15,7 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 20,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| Ø280 | 13,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø290 | 13,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 25,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø300 | 14,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 26,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø310 | 14,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 27,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø320 | 15,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 28,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø330 | 15,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 19,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 29,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø340 | 13,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 16,3 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 19,8 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 29,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø350 | 13,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 16,8 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 20,4 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 30,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø360 | 13,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 17,3 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 20,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 26,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 31,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø380 | 14,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 18,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 22,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 0,4 t | Ø90 | 5,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 6,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 8,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 10,5 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | | | | | | | | | | | |



0,4 t



|  0,4 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | İ_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,4 t | Ø100 | 6,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 7,5 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 9,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 11,7 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 6,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 8,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 10,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 12,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 6,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 7,5 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 9,8 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 12,2 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø120 | 7,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 9,0 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 11,3 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 14,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 6,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 8,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 10,6 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | | | | | | | | | |
| | Ø130 | 8,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 9,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 12,3 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 15,2 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| Ø130 | 7,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 8,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 11,5 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | | | | | | | | | | |
| Ø140 | 8,6 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 10,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 13,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 16,4 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø140 | 7,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 9,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 12,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | | | | | | | | | | |
| Ø150 | 9,2 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 11,2 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 14,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 17,6 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø150 | 8,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 10,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 13,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | | | | | | | | | | |
| Ø160 | 9,9 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 12,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 15,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 18,7 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø160 | 8,7 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 10,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 14,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | | | | | | | | | | |
| Ø170 | 10,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 12,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 16,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 19,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø170 | 9,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 11,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 15,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | | | | | | | | | | |
| Ø180 | 9,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 12,3 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 16,0 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| Ø190 | 10,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 13,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 16,9 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |

0,4 t




|  0,4 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 0,4 t | Ø200 | 10,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 13,7 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 17,7 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | Ø210 | 11,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 14,3 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 18,6 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | Ø220 | 12,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 15,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | 19,5 | 4m (M7) | 49,57 | | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | Ø230 | 10,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 12,5 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | |
| | 15,7 | 3m (M6) | 64,37 | 1,50 | | 90L4C | 21,7 | 620 | 61 | | |
| | Ø240 | 11,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 11,5 | 5m (M8) | | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | |
| | 21,1 | 5m (M8) | 50,10 | 2,20 | | 100L4B | 27,9 | 708 | 97 | | |
| | Ø250 | 12,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 21,9 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø260 | 12,5 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 15,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 22,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| Ø270 | 13,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 15,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 23,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø280 | 10,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 13,4 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 16,3 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 24,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø290 | 11,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 13,9 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 16,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 21,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 25,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø300 | 11,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 14,4 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 17,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 21,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 26,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø310 | 11,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 14,9 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 18,0 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 22,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 27,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø320 | 12,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 15,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 18,6 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 23,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 28,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø330 | 12,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 15,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 19,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 23,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 29,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø340 | 13,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 16,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 19,8 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 24,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 29,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| | | | | | | | | | | | |



0,4 - 0,5 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,4 t | Ø350 | 13,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 16,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 20,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 25,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 30,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø360 | 13,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | |
| | | 17,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 20,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 26,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| Ø380 | 14,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | 18,2 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| 0,5 t | Ø90 | 5,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | |
| | | 6,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 8,5 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 10,5 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 6,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | |
| | | 7,5 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 9,5 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 11,7 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 6,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | |
| | | 8,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 10,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 12,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 6,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | |
| | | 7,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 9,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 12,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 7,4 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | |
| | | 9,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 11,3 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 14,1 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø120 | 6,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | |
| | | 8,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 10,6 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 13,3 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø130 | 8,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | |
| | | 9,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 12,3 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| 15,2 | | 4m (M7) | 37,54 | | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø130 | 7,1 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | | |
| | 8,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 11,5 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 14,5 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø140 | 8,6 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | | |
| | 10,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 13,2 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 16,4 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø140 | 7,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | | |
| | 9,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 12,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 15,6 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø150 | 9,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | | |
| | 11,2 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 14,2 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 17,6 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø150 | 8,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | | |
| | 10,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 13,3 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 16,7 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| | | | | | | | | | | | |

0,5 t




|  0,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 0,5 t | Ø160 | 9,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | |
| | | 12,0 | 3m (M6) | | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | | 46 | |
| | | 15,1 | 3m (M6) | | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | | 48 | |
| | | 8,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | 458 | |
| | | 10,9 | 4m (M7) | | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | | | 59 |
| | | 14,2 | 4m (M7) | | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | | | 61 |
| | 17,8 | 3m (M6) | 39,56 | | | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| | Ø170 | 10,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | |
| | | 12,7 | 2m (M5) | | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | | | 48 |
| | | 16,1 | 3m (M6) | | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | | 48 | |
| | | 9,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | 458 | |
| | | 11,6 | 4m (M7) | | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | | | 59 |
| | | 15,1 | 4m (M7) | | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | | | 61 |
| | 18,9 | 3m (M6) | 39,56 | | | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| | 8,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | |
| | Ø180 | 9,8 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | | 12,3 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | |
| | | 16,0 | 4m (M7) | | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | | 61 | |
| | | 20,0 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | |
| | | 8,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | 460 | |
| | | Ø190 | 10,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 | 458 |
| | 13,0 | | 3m (M6) | 64,37 | | | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 16,9 | | 2m (M5) | 49,57 | | | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 21,1 | | 3m (M6) | 39,56 | | | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| 9,1 | 5m (M8) | | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | |
| 16,7 | 5m (M8) | | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | | |
| Ø200 | 10,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | 13,7 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | |
| | 17,7 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | |
| | 22,2 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | | |
| | 9,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | 460 | | |
| | 17,6 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | | 97 | |
| Ø210 | 11,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | 14,3 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | |
| | 18,6 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | |
| | 23,3 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | | |
| | 10,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | 460 | | |
| | 12,2 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | | 89 | |
| 18,4 | 5m (M8) | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | |
| Ø220 | 12,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | 15,0 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | | 61 | |
| | 8,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | | 460 | |
| | 10,6 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | | |
| | 12,8 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | | |
| | 19,3 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | | |
| Ø230 | 12,5 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | |
| | 15,7 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | |
| | 8,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | 460 | | |
| | 11,0 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | | 87 | |
| | 13,4 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | | 89 | |
| | 16,6 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | | 97 | |
| 20,2 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | |
| Ø240 | 9,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | |
| | 11,5 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | | |
| | 14,0 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | | |
| | 17,4 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | | |
| | 21,1 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | | |
| | | | | | | | | | | | | | |



0,5 t



|  0,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,5 t | Ø250 | 9,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 12,0 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 14,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 18,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 21,9 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø260 | 10,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 12,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 15,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 18,8 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 22,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø270 | 10,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 13,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 15,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 19,5 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 23,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø280 | 10,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 13,4 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 16,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| 20,3 | | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| 24,6 | | 5m (M8) | 50,10 | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø290 | 11,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 13,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 16,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 21,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 25,5 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø300 | 11,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 14,4 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 17,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 21,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 26,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø310 | 11,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 14,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 18,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 22,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 27,2 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø320 | 12,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 15,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 18,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 23,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 28,1 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø330 | 12,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 15,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 19,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 23,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 29,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø340 | 13,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 16,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 19,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 24,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 29,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø350 | 13,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 16,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 20,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 25,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 30,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø360 | 13,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 17,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 20,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 26,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 31,6 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø380 | 14,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| Ø420 | 24,6 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |

0,5 - 0,75 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|--------------------|------------|------------------|---------------------|------------------|----------------------------------|---------------------|--|--|
| 0,5 t | Ø440 | 16,3 25,8 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 |
| | Ø450 | 16,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| 0,75 t | Ø90 | 5,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 6,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 8,5 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 10,5 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø100 | 6,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 7,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 9,5 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 11,7 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 6,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 8,2 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 10,4 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 12,9 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 6,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 7,5 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 9,8 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 12,2 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | Ø120 | 7,4 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 9,0 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 11,3 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 14,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø120 | 6,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 8,2 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | 10,6 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 13,3 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| Ø130 | 8,0 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 9,7 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 12,3 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 15,2 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø130 | 7,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 8,9 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 11,5 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 14,5 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø140 | 8,6 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 10,5 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 13,2 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 7,6 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 |
| 9,6 | 3m (M6) | 64,37 | 1,50 | | 90L4C | 21,7 | 620 | 61 | | | |
| 12,4 | 2m (M5) | 49,57 | 2,20 | | 100L4B | 28,2 | 700 | 69 | | | |
| 15,6 | 3m (M6) | 39,56 | 2,20 | | 100L4B | 35,4 | 559 | 69 | | | |
| Ø150 | 9,2 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 14,2 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 8,2 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 10,2 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| 13,3 | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| 16,7 | 1Am (M4) | 39,56 | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| Ø150 | 5,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 7,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 8,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 10,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 13,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø160 | 9,9 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 8,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 14,2 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 17,8 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |





0,75 t




|  0,75 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|------|
| 0,75 t | Ø160 | 6,2 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 460 | |
| | | 7,7 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | |
| | | 9,3 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | |
| | | 11,6 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | |
| | | 14,0 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | |
| | Ø170 | 10,5 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | | 9,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 15,1 | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | 18,9 | 1Am (M4) | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| | | 6,5 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | 8,2 | 5m (M8) | 91,70 | | | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 9,9 | 5m (M8) | 75,60 | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 12,3 | 5m (M8) | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 14,9 | 5m (M8) | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | Ø180 | 9,8 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| 20,0 | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| 6,9 | | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| 8,6 | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| 10,5 | | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 13,0 | 5m (M8) | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 15,8 | 5m (M8) | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø190 | 10,4 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 21,1 | | | 1Am (M4) | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| | 7,3 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 9,1 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 11,1 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| 13,7 | 5m (M8) | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 16,7 | 5m (M8) | 50,10 | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| Ø200 | 10,9 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 7,7 | | | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | | 12,2 |
| | 9,6 | 5m (M8) | 91,70 | 1,50 | 90L4C | | | 15,3 | 883 | 89 | | |
| | 11,6 | 5m (M8) | 75,60 | 2,20 | 100L4B | | | 18,5 | 1068 | 97 | | |
| | 14,5 | 5m (M8) | 60,80 | 2,20 | 100L4B | | | 23,0 | 859 | 97 | | |
| 17,6 | 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | | | 965 | 98 | | | |
| Ø210 | | 8,1 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 10,1 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 12,2 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 15,2 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 18,4 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø220 | | 8,5 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 10,6 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 12,8 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 15,9 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 19,3 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø230 | | 8,8 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 11,0 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 13,4 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 16,6 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 20,2 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø240 | | 9,2 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 11,5 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 14,0 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 17,4 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 21,1 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø250 | | 9,6 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 12,0 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 14,5 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 18,1 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 21,9 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |



0,75 - 1 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,75 t | Ø350 | 13,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 16,1 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 20,5 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø360 | 13,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 17,3 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | Ø380 | 13,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 16,6 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 21,1 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø400 | 10,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 14,1 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 17,5 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 22,3 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø420 | 11,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 14,8 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| 18,4 | | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| 23,5 | | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø440 | 12,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 15,6 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| Ø450 | 19,4 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | |
| | 24,6 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø480 | 11,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 21,6 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø500 | 12,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 16,3 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| Ø520 | 20,3 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | |
| | 25,8 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø550 | 11,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 22,7 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø600 | 13,0 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 16,7 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| Ø650 | 20,7 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | |
| | 11,8 | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| Ø700 | 23,2 | 5m (M8) | PCS 20 | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | 464 | |
| | 12,5 | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| Ø750 | 15,9 | 5m (M8) | PCS 20 | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | 464 | |
| | 24,7 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø800 | 13,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 16,6 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| Ø850 | 13,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 17,2 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 1 t | Ø90 | 5,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 6,7 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 8,5 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 10,5 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø100 | 6,2 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 7,5 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 9,5 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 11,7 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 6,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 10,4 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | Ø120 | 6,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 7,5 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | 9,8 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | | 12,2 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| Ø130 | 7,4 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 11,3 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| Ø140 | 6,5 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 10,6 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 13,3 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |




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|  1 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | |
|---|---|---|---|---|---|--|---|--|---|--|--|--------------------------------------|---|--------------------------------------|---|--------------------------------------|--------------------------------------|
| 1 t | Ø130 | 8,0 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | | | | |
| | | 7,1 11,5 14,5 | 1Am (M4) 2m (M5) 1Am (M4) | PCS 3 | 80,66 49,57 39,56 | 1,50 2,20 3,00 | 90L4C 100L4B 100L4C | 17,4 28,2 35,4 | 777 700 762 | 61 69 70 | 458 | | | | | | |
| 1 t | Ø140 | 7,6 15,6 | 1Am (M4) 1Am (M4) | PCS 3 | 80,66 39,56 | 1,50 3,00 | 90L4C 100L4C | 17,4 35,4 | 777 762 | 61 70 | 458 | | | | | | |
| | | Ø150 | 8,2 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | | | |
| 5,8 7,2 | 5m (M8) 5m (M8) | | PCS 5 | 114,35 91,70 | 1,10 1,50 | 90L4B 90L4C | 12,2 15,3 | 808 883 | 87 89 | 460 | | | | | | | |
| 8,7 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | | | | | | |
| 10,9 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | | | | | |
| 13,2 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | | | | | |
| 6,2 7,7 9,3 11,6 14,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | | 114,35 91,70 75,60 60,80 50,10 | 1,50 1,50 2,20 2,20 3,00 | 90L4C 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 1101 883 1068 859 965 | 89 89 97 97 98 | | 460 | | | | | | |
| 1 t | Ø170 | 6,5 8,2 9,9 12,3 14,9 | 5m (M8) 4m (M7) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 2,20 3,00 3,00 | 90L4C 100L4B 100L4B 100L4C 100L4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1068 1171 965 | 89 97 97 98 98 | 460 | | | | | | |
| | | Ø180 | 6,9 8,6 10,5 13,0 15,8 | | 5m (M8) 4m (M7) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 2,20 3,00 3,00 | 90L4C 100L4B 100L4B 100L4C 100L4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1068 1171 965 | 89 97 97 98 98 | 460 | | | | |
| | | | Ø190 | | 7,3 9,1 11,1 13,7 16,7 | | 5m (M8) 4m (M7) 5m (M8) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 2,20 3,00 4,00 | 90L4C 100L4B 100L4B 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1068 1171 1287 | 89 97 97 98 111 | 460 | | |
| | | | | | Ø200 | | 7,7 9,6 11,6 14,5 17,6 | | 5m (M8) 4m (M7) 5m (M8) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 2,20 3,00 4,00 | 90L4C 100L4B 100L4B 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1068 1171 1287 | 89 97 97 98 111 | 460 |
| | | | | | | | Ø210 | | 8,1 10,1 12,2 15,2 18,4 | | 5m (M8) 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 3,00 3,00 4,00 | 90L4C 100L4B 100L4C 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1456 1171 1287 |
| 12,3 | 5m (M8) | PCS 10 | 75,00 | 3,00 | | 100L4C | | 18,7 | 1445 | | 157 | | 462 | | | | |
| Ø220 | 8,5 10,6 12,8 15,9 19,3 | 3m (M6) 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | 2,20 2,20 3,00 3,00 4,00 | | 100L4B 100L4B 100L4C 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | | 1615 1295 1456 1171 1287 | | 97 97 98 98 111 | 460 | | | |
| | 8,2 12,9 | 5m (M8) 5m (M8) | | PCS 10 | 118,60 75,00 | 2,20 3,00 | | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | | 462 | | | | |
| | Ø230 | 8,8 11,0 13,4 16,6 20,2 | | 3m (M6) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | 2,20 2,20 3,00 4,00 4,00 | 100L4B 100L4B 100L4C 112M4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1615 1295 1456 1561 1287 | | 97 97 98 111 111 | 460 | | | |
| | | 8,5 13,5 | | 5m (M8) 5m (M8) | | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 | | | | |
| Ø240 | | 9,2 11,5 14,0 17,4 21,1 | 3m (M6) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 5 | | 114,35 91,70 75,60 60,80 50,10 | 2,20 2,20 3,00 4,00 4,00 | 100L4B 100L4B 100L4C 112M4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1615 1295 1456 1561 1287 | 97 97 98 111 111 | 460 | | | | | |






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|  1 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|-----------------------------|-------------------------------------|---|---|---|--|--|--|--|--|--|-------------------------------|
| 1 t | Ø240 | 8,9 14,1 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 | |
| | Ø250 | 9,6 12,0 14,5 18,1 21,9 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 3,00 4,00 5,50 | 100L4B 100L4C 100L4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1456 1561 1769 | 97 98 98 111 141 | 460 | |
| | | 9,3 14,7 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 | |
| | | Ø260 | 10,0 12,5 15,1 18,8 22,8 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 3,00 4,00 5,50 | 100L4B 100L4C 100L4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1456 1561 1769 | 97 98 98 111 141 | 460 |
| | | | 9,6 12,0 15,2 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 2,20 3,00 3,00 | 100L4B 100L4C 100L4C | 11,8 14,7 18,7 | 1675 1837 1445 | 156 157 157 | 462 |
| | | | Ø270 | 10,4 13,0 15,7 19,5 23,7 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 3,00 4,00 5,50 | 100L4B 100L4C 100L4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1456 1561 1769 | 97 98 98 111 141 |
| | 10,0 12,4 15,8 | | | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 2,20 3,00 3,00 | 100L4B 100L4C 100L4C | 11,8 14,7 18,7 | 1675 1837 1445 | 156 157 157 | 462 |
| | Ø280 | | | 10,8 13,4 16,3 20,3 24,6 | 3m (M6) 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 4,00 4,00 5,50 | 100L4B 100L4C 112M4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1941 1561 1769 | 97 98 111 111 141 |
| | | 10,4 12,9 16,4 | | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 2,20 3,00 4,00 | 100L4B 100L4C 112M4C | 11,8 14,7 18,7 | 1675 1837 1926 | 156 157 169 | 462 |
| | | Ø290 | | 11,2 13,9 16,9 21,0 25,5 | 3m (M6) 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 4,00 4,00 5,50 | 100L4B 100L4C 112M4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1941 1561 1769 | 97 98 111 111 141 |
| | | | 8,3 10,8 13,4 17,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 2,20 3,00 4,00 | 100L4B 100L4B 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 1675 1837 1926 | 156 156 157 169 | 462 |
| | | | Ø300 | 11,5 14,4 17,5 | 3m (M6) 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 75,60 | 2,20 3,00 4,00 | 100L4B 100L4C 112M4C | 12,2 15,3 18,5 | 1615 1766 1941 | 97 98 111 |
| | 8,6 11,1 13,8 17,6 | | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 2,20 3,00 4,00 | 100L4B 100L4B 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 1675 1837 1926 | 156 156 157 169 | 462 |
| | Ø310 | | | 11,9 14,9 18,0 | 2m (M5) 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 75,60 | 3,00 3,00 4,00 | 100L4C 100L4C 112M4C | 12,2 15,3 18,5 | 2202 1766 1941 | 98 98 111 |
| | | 8,9 11,5 14,3 18,2 | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 2,20 3,00 4,00 | 100L4B 100L4B 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 1675 1837 1926 | 156 156 157 169 | 462 |
| | | Ø320 | 12,3 15,3 18,6 | 2m (M5) 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 75,60 | 3,00 3,00 4,00 | 100L4C 100L4C 112M4C | 12,2 15,3 18,5 | 2202 1766 1941 | 98 98 111 | 460 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

1 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|---|------|-----|
| 1 t | Ø320 | 9,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 11,9 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | | 14,8 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| | | 18,8 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| | 8,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 16,5 | | | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | | 227 | | |
| | Ø330 | 12,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | | 15,8 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 | |
| | | | 19,2 | | | 3m (M6) | 4,00 | 112M4C | 18,5 | 1941 | | 111 | |
| | | 9,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 12,2 | | | 5m (M8) | 3,00 | 100L4C | 11,8 | 2284 | | 157 | |
| | 15,2 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | | | |
| | | 19,4 | | | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | | 169 | | |
| | 8,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 17,0 | | | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | | 227 | | |
| | Ø340 | 13,1 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | | 16,3 | | | 1Am (M4) | 4,00 | 112M4C | 15,3 | 2355 | | 111 | |
| | | | 19,8 | | | 3m (M6) | 4,00 | 112M4C | 18,5 | 1941 | | 111 | |
| | | 9,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 12,6 | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | 15,7 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | | | |
| | | 19,9 | | | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | | 169 | | |
| | 8,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 17,5 | | | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | | 227 | | |
| Ø350 | 13,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | 10,1 | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | | 9,2 | 2158 | 156 |
| | 13,0 | 5m (M8) | PCS 10 | 118,60 | 3,00 | | | 100L4C | 11,8 | 2284 | 157 | 462 | |
| | | 16,1 | | | 5m (M8) | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 20,5 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | | | | |
| | 20,5 | | | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | | 169 | | | |
| 9,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 18,0 | | | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | | 214 | | | |
| Ø360 | 13,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | 10,4 | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | | 9,2 | 2158 | 156 |
| | | 13,4 | | | 5m (M8) | | | 3,00 | 100L4C | | 11,8 | 2284 | 157 |
| | 16,6 | 5m (M8) | PCS 10 | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | 462 | | | |
| 21,1 | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | |
| 9,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 11,9 | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | | 214 | | | |
| 18,5 | 5m (M8) | PCS 20 | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | 464 | | | | |
| | 18,5 | | | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | | 227 | | | |
| Ø380 | 10,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | |
| | | 14,1 | | | 5m (M8) | 3,00 | 100L4C | 11,8 | 2284 | | 157 | | |
| | 17,5 | 5m (M8) | PCS 10 | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | 462 | | | |
| | | 22,3 | | | 4m (M7) | 5,50 | 132M4B | 18,7 | 2648 | | 199 | | |
| 9,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 12,6 | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | | 214 | | | |
| 19,6 | 5m (M8) | PCS 20 | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | 464 | | | | |
| | 19,6 | | | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | | 227 | | | |
| Ø400 | 11,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | |
| | | 14,8 | | | 5m (M8) | 3,00 | 100L4C | 11,8 | 2284 | | 157 | | |
| | 18,4 | 5m (M8) | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | | | |
| 10,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 13,3 | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | | 214 | | | |
| 20,6 | 5m (M8) | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | |
| Ø420 | 12,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | 15,6 | | | 5m (M8) | 3,00 | 100L4C | 11,8 | 2284 | | 157 | | |
| | | 19,4 | | | 5m (M8) | 4,00 | 112M4C | 14,7 | 2450 | | 169 | | |
| | 11,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| 13,9 | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 16,9 | 5m (M8) | PCS 20 | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | 464 | | | | |
| | 21,6 | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | | 256 | | | |



1 - 1,25 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|------|-----|
| 1 t | Ø440 | 12,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 16,3 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 20,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | Ø450 | 11,5 14,6 17,7 22,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø480 | 13,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 11,8 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | | 2377 | 213 |
| | | | 14,9 | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | | 2554 | 214 |
| | 18,1 | 5m (M8) | 109,30 | 4,00 | 112M4C | | 12,8 | 2807 | 227 | | | | |
| | Ø500 | 23,2 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 | | |
| 12,5 | | | 5m (M8) | | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | | 214 | |
| Ø520 | 15,9 | 5m (M8) | PCS 20 | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | 464 | | |
| | | 19,3 | | 5m (M8) | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 24,7 | | 5m (M8) | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| 1,25 t | Ø90 | 5,5 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 8,5 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | Ø100 | 6,2 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 9,5 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | Ø110 | 6,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 12,2 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| | Ø120 | 6,5 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 5,8 | 5m (M8) | | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | | 89 | 460 |
| | Ø150 | 7,2 | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | | 8,7 | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | | 10,9 | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | | 13,2 | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| Ø160 | 6,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | | |
| | 7,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | | |
| | 9,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | | |
| | 11,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | | |
| Ø170 | 14,0 | 4m (M7) | PCS 5 | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | 460 | | | |
| | 6,5 | 3m (M6) | | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 | | |
| | 8,2 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | | |
| | 9,9 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 | | |
| | 12,3 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | | |
| 14,9 | 4m (M7) | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | | | | |
| Ø180 | 10,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | | |
| | 6,9 | 3m (M6) | | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 | 460 | |
| | 8,6 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | | |
| 10,5 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | | | |
| 13,0 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | | | |
| Ø190 | 15,8 | 4m (M7) | PCS 10 | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | 462 | | | |
| | 7,3 | 3m (M6) | | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 | 460 | |
| 9,1 | 4m (M7) | 91,70 | 2,20 | | 100L4B | 15,3 | 1295 | 97 | | | | | |
| 11,1 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | | | |
| 13,7 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | | | |
| 16,7 | 4m (M7) | 50,10 | 4,00 | | 112M4C | 27,9 | 1287 | 111 | | | | | |
| Ø190 | 7,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | |
| | 11,1 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |

1,25 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n ₁ :1400) [r.p.m] | M ₂ [Nm] |  |  | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|---|---------------------|---|---|------|-----|
| 1,25 t | Ø200 | 7,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 9,6 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 11,6 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 14,5 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| | | 17,6 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 7,4 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 | 156 |
| | 11,7 | 5m (M8) | 3,00 | 100L4C | 18,7 | | | 1445 | 157 | | | | |
| | 8,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | | | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 10,1 | 3m (M6) | | | 3,00 | | | 100L4C | 15,3 | 1766 | 98 | | |
| | 12,2 | 4m (M7) | | | 3,00 | | | 100L4C | 18,5 | 1456 | 98 | | |
| | 15,2 | 4m (M7) | | | 4,00 | | | 112M4C | 23,0 | 1561 | 111 | | |
| | 18,4 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | 7,8 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | 462 |
| | 9,7 | 5m (M8) | 3,00 | 100L4C | | | 14,7 | 1837 | 157 | | | | |
| | 12,3 | 5m (M8) | 3,00 | 100L4C | | | 18,7 | 1445 | 157 | | | | |
| | 8,5 | 3m (M6) | PCS 5 | 114,35 | | | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 10,6 | 3m (M6) | | | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 12,8 | 4m (M7) | | | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 15,9 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | | |
| | 19,3 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | 8,2 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | 462 |
| | 10,1 | 5m (M8) | 3,00 | 100L4C | | | 14,7 | 1837 | 157 | | | | |
| | 12,9 | 5m (M8) | 3,00 | 100L4C | | | 18,7 | 1445 | 157 | | | | |
| | 8,8 | 3m (M6) | PCS 5 | 114,35 | | | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| 11,0 | 3m (M6) | 3,00 | | | | | 100L4C | 15,3 | 1766 | 98 | | | |
| 13,4 | 3m (M6) | 4,00 | | | | | 112M4C | 18,5 | 1941 | 111 | | | |
| 16,6 | 4m (M7) | 4,00 | | | 112M4C | 23,0 | 1561 | 111 | | | | | |
| 20,2 | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | | | | |
| 6,6 | 5m (M8) | PCS 10 | | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| 8,5 | 5m (M8) | | 2,20 | 100L4B | | 11,8 | 1675 | 156 | | | | | |
| 10,6 | 5m (M8) | | 3,00 | 100L4C | | 14,7 | 1837 | 157 | | | | | |
| 13,5 | 5m (M8) | | 4,00 | 112M4C | | 18,7 | 1926 | 169 | | | | | |
| 9,2 | 3m (M6) | | PCS 5 | 114,35 | | 2,20 | 100L4B | 12,2 | 1615 | 97 | | 460 | |
| 11,5 | 3m (M6) | | | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| 14,0 | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | | | | |
| 17,4 | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | | | | |
| 21,1 | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | | | | |
| 6,9 | 5m (M8) | PCS 10 | | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| 8,9 | 5m (M8) | | 2,20 | 100L4B | | 11,8 | 1675 | 156 | | | | | |
| 11,1 | 5m (M8) | | 3,00 | 100L4C | | 14,7 | 1837 | 157 | | | | | |
| 14,1 | 5m (M8) | | 4,00 | 112M4C | | 18,7 | 1926 | 169 | | | | | |
| 9,6 | 2m (M5) | | PCS 5 | 114,35 | | 3,00 | 100L4C | 12,2 | 2202 | 98 | | 460 | |
| 12,0 | 3m (M6) | | | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| 14,5 | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | | | | |
| 18,1 | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | | | | |
| 21,9 | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | | | | |
| 7,2 | 5m (M8) | PCS 10 | | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| 9,3 | 5m (M8) | | 2,20 | 100L4B | | 11,8 | 1675 | 156 | | | | | |
| 11,5 | 5m (M8) | | 3,00 | 100L4C | | 14,7 | 1837 | 157 | | | | | |
| 14,7 | 5m (M8) | | 4,00 | 112M4C | | 18,7 | 1926 | 169 | | | | | |
| 6,5 | 5m (M8) | | PCS 20 | 168,30 | | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 | |
| 10,0 | 2m (M5) | | PCS 5 | 114,35 | | 3,00 | 100L4C | 12,2 | 2202 | 98 | | 460 | |
| 12,5 | 3m (M6) | 3,00 | | | 100L4C | 15,3 | 1766 | 98 | | | | | |
| 15,1 | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | | | | |
| 18,8 | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | | | | |
| 22,8 | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | | | | |
| 7,5 | 5m (M8) | PCS 10 | | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| 9,6 | 5m (M8) | | 2,20 | 100L4B | | 11,8 | 2284 | 157 | | | | | |
| 12,0 | 5m (M8) | | 3,00 | 100L4C | | 14,7 | 1837 | 157 | | | | | |
| 15,2 | 5m (M8) | | 4,00 | 112M4C | | 18,7 | 1926 | 169 | | | | | |
| 6,8 | 5m (M8) | | PCS 20 | 168,30 | | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 | |
| 13,4 | 5m (M8) | | | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |



1,25 t



|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 1,25 t | Ø270 | 10,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 13,0 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 15,7 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 19,5 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 7,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 |
| | | 10,0 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 12,4 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | | 15,8 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 7,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| | 13,9 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø280 | PCS 5 | 10,8 | 2m (M5) | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 13,4 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 16,3 | 3m (M6) | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 20,3 | 2m (M5) | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 8,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 10,4 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 12,9 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | | 16,4 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 7,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 14,4 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø290 | PCS 5 | 11,2 | 2m (M5) | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 13,9 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 16,9 | 3m (M6) | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 21,0 | 2m (M5) | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| 8,3 | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| 10,8 | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| 13,4 | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| 17,0 | | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| 7,6 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| 9,6 | 5m (M8) | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 14,9 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø300 | PCS 5 | 11,5 | 2m (M5) | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 14,4 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | 8,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 11,1 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | 13,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 17,6 | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| 7,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| 10,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 15,5 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | |
| Ø310 | PCS 5 | 11,9 | 2m (M5) | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 14,9 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | 8,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 11,5 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | 14,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 18,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 8,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | 10,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 16,0 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø320 | PCS 5 | 12,3 | 2m (M5) | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 15,3 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | 9,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 11,9 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | 14,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 18,8 | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| 8,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| 10,6 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 16,5 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | |
| Ø330 | PCS 5 | 12,7 | 2m (M5) | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 15,8 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |

1,25 t




|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 1,25 t | Ø330 | 9,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 12,2 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 15,2 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 19,4 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 8,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| | | 10,9 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 13,3 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 17,0 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø340 | 16,3 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | | 9,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 12,6 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 15,7 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 19,9 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 8,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 11,3 | 5m (M8) | 3,00 | | | 100L4C | 10,6 | 2554 | 214 | | | |
| | 13,7 | 5m (M8) | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | |
| | 17,5 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø350 | 10,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 13,0 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 16,1 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| 20,5 | | 4m (M7) | 5,50 | | | 132M4B | 18,7 | 2648 | 199 | | | |
| 9,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| 11,6 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 14,1 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 18,0 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø360 | 10,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 13,4 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 16,6 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 21,1 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| 9,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| 11,9 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 14,5 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 18,5 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø380 | 10,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 14,1 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 17,5 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 22,3 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| 9,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| 12,6 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 15,3 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 19,6 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø400 | 11,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 14,8 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 10,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | 13,3 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 16,1 | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | 464 | | | | | |
| 20,6 | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | | |
| Ø420 | 12,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 15,6 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 11,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | 13,9 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 16,9 | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | 464 | | | | | |
| 21,6 | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | | |
| Ø440 | 12,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 16,3 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 11,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | 14,6 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 17,7 | 5m (M8) | 5,50 | 132M4B | 12,8 | 3860 | 256 | 464 | | | | | |
| 22,7 | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | | |
| 17,5 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |



1,25 - 1,6 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|
| 1,25 t | Ø450 | 11,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 14,9 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 18,1 | 5m (M8) | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 23,2 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | 17,9 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | |
| | Ø480 | 12,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 15,9 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 19,3 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 24,7 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | 9,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| 19,1 | 5m (M8) | 110,80 | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø500 | 13,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 16,6 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 10,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 19,8 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø520 | 13,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| 1,6 t | Ø150 | 5,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 7,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 8,7 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 10,9 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 13,2 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø160 | 6,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 7,7 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 9,3 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 11,6 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 14,0 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | 5,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 9,4 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| | Ø170 | 6,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 8,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 9,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 12,3 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 14,9 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | 6,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 7,8 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 10,0 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| | Ø180 | 6,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 8,6 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 10,5 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 13,0 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 15,8 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | 5,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 6,7 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 8,3 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| 10,6 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| Ø190 | 7,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 9,1 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 11,1 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 13,7 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 16,7 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| 5,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| 7,0 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| 8,8 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 11,1 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| Ø200 | 7,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 9,6 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 11,6 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 14,5 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 17,6 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |




1,6 t

|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|------|------|-----|-----|
| 1,6 t | Ø200 | 5,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | |
| | | 7,4 | 5m (M8) | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | | 156 | | | | |
| | | 9,2 | 5m (M8) | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | | 157 | | | | |
| | | 11,7 | 5m (M8) | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | | 169 | | | | |
| | Ø210 | 5,2 | 5m (M8) | PCS 20 | 168,30 | 85,40 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | | 10,3 | 5m (M8) | | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | |
| | | 8,1 | 2m (M5) | | | | PCS 5 | 114,35 | 91,70 | 3,00 | 100L4C | | 12,2 | 2202 | 98 | 460 |
| | | 10,1 | 3m (M6) | | | | | | | 4,00 | 112M4C | | 15,3 | 1766 | 98 | |
| | 12,2 | 3m (M6) | 75,60 | 4,00 | 112M4C | 18,5 | | | | 1941 | 111 | | | | | |
| | 15,2 | 2m (M5) | 60,80 | 5,50 | 132M4B | 23,0 | | | | 2147 | 141 | | | | | |
| | Ø220 | 18,4 | 3m (M6) | PCS 10 | 152,80 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 | | | | |
| | | 6,0 | 5m (M8) | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | | 157 | | | |
| | | 7,8 | 5m (M8) | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | | 169 | | | |
| | | 9,7 | 5m (M8) | | | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | | 213 | 464 | | |
| | 12,3 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | | |
| | Ø230 | 5,5 | 5m (M8) | PCS 20 | 168,30 | 85,40 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | | 10,8 | 5m (M8) | | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | |
| | | 8,5 | 2m (M5) | | | | PCS 5 | 114,35 | 91,70 | 3,00 | 100L4C | | 12,2 | 2202 | 98 | 460 |
| | | 10,6 | 1Am (M4) | | | | | | | 4,00 | 112M4C | | 15,3 | 2355 | 111 | |
| | 12,8 | 3m (M6) | 75,60 | 4,00 | 112M4C | 18,5 | | | | 1941 | 111 | | | | | |
| | 15,9 | 2m (M5) | 60,80 | 5,50 | 132M4B | 23,0 | | | | 2147 | 141 | | | | | |
| | Ø240 | 6,3 | 5m (M8) | PCS 10 | 152,80 | 118,60 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | |
| | | 8,2 | 5m (M8) | | | | 95,40 | 3,00 | 100L4C | 11,8 | 2284 | | 157 | | | |
| | | 10,1 | 5m (M8) | | | | 75,00 | 4,00 | 112M4C | 14,7 | 2450 | | 169 | | | |
| 12,9 | | 5m (M8) | 168,30 | | | | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 | | | |
| 11,3 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | | | |
| Ø250 | 8,8 | 2m (M5) | PCS 5 | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | |
| | 11,0 | 1Am (M4) | | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | | | |
| | 13,4 | 3m (M6) | | | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | | 111 | | | | |
| | 16,6 | 2m (M5) | | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | | 141 | | | | |
| Ø260 | 6,6 | 5m (M8) | PCS 10 | 152,80 | 118,60 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | |
| | 8,5 | 5m (M8) | | | | 95,40 | 3,00 | 100L4C | 11,8 | 2284 | | 157 | | | | |
| | 10,6 | 5m (M8) | | | | 75,00 | 4,00 | 112M4C | 14,7 | 2450 | | 169 | | | | |
| | 13,5 | 4m (M7) | | | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | | 213 | 464 | | | |
| 6,0 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | | | | | |
| 7,6 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | | | |
| Ø240 | 9,2 | 2m (M5) | PCS 5 | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | |
| | 11,5 | 1Am (M4) | | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | | | |
| | 17,4 | 2m (M5) | | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | | 141 | | | | |
| | 6,9 | 5m (M8) | | | | PCS 10 | 152,80 | 118,60 | 2,20 | 100L4B | | 9,2 | 2158 | 156 | 462 | |
| 8,9 | 5m (M8) | 95,40 | 3,00 | 100L4C | 11,8 | | | | 2284 | 157 | | | | | | |
| 11,1 | 5m (M8) | 75,00 | 4,00 | 112M4C | 14,7 | | | | 2450 | 169 | | | | | | |
| 14,1 | 4m (M7) | 168,30 | 2,20 | 100L4B | 8,3 | | | | 2377 | 213 | 464 | | | | | |
| 6,3 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | | | | | |
| 8,0 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | | | |
| Ø250 | 9,6 | 2m (M5) | PCS 5 | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | 460 | | | | |
| | 12,0 | 1Am (M4) | | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | | | |
| | 18,1 | 2m (M5) | | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | | |
| | 7,2 | 5m (M8) | | | | PCS 10 | 152,80 | 118,60 | 2,20 | 100L4B | 9,2 | | 2158 | 156 | 462 | |
| 9,3 | 5m (M8) | 95,40 | 3,00 | 100L4C | 11,8 | | | | 2284 | 157 | | | | | | |
| 11,5 | 5m (M8) | 75,00 | 4,00 | 112M4C | 14,7 | | | | 2450 | 169 | | | | | | |
| 14,7 | 4m (M7) | 168,30 | 2,20 | 100L4B | 8,3 | | | | 2377 | 213 | 464 | | | | | |
| 6,5 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | | | | | |
| 8,3 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | | | |
| Ø260 | 10,0 | 2m (M5) | PCS 5 | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | 460 | | | | |
| | 12,5 | 1Am (M4) | | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | | | |






1/1

1,6 t



|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|
| 1,6 t | Ø260 | 7,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 9,6 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | | | | |
| | | 12,0 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | | | | |
| | | 15,2 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | | | | |
| | | 6,8 | 5m (M8) | PCS 20 | | 168,30 | 2,20 | 100L4B | 8,3 | | | 2377 | 213 |
| | | 8,6 | 5m (M8) | | | | 3,00 | 100L4C | 10,6 | | | 2554 | 214 |
| | | 10,5 | 5m (M8) | | | | 4,00 | 112M4C | 12,8 | | | 2807 | 227 |
| | | 13,4 | 5m (M8) | | | | 4,00 | 112M4C | 16,4 | | | 2193 | 227 |
| | Ø270 | 13,0 | 1Am (M4) | PCS 5 | 91,70 | | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | | 7,8 | 4m (M7) | PCS 10 | 152,80 | | 3,00 | 100L4C | 9,2 | 2943 | 157 | | |
| | | 10,0 | 5m (M8) | | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 12,4 | 5m (M8) | | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 15,8 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | | 7,1 | 5m (M8) | PCS 20 | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 9,0 | 5m (M8) | | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 10,9 | 5m (M8) | | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 13,9 | 5m (M8) | 5,50 | | | | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø280 | 13,4 | 1Am (M4) | PCS 5 | 91,70 | | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | | 8,1 | 4m (M7) | PCS 10 | 152,80 | | 3,00 | 100L4C | 9,2 | 2943 | 157 | | |
| | | 10,4 | 4m (M7) | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 12,9 | 5m (M8) | | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 16,4 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | | 7,3 | 5m (M8) | PCS 20 | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 9,3 | 5m (M8) | | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 11,3 | | 5m (M8) | 4,00 | | | | 112M4C | 12,8 | 2807 | 227 | | | |
| 14,4 | 5m (M8) | 5,50 | 132M4B | | | | 16,4 | 3016 | 256 | | | | |
| Ø290 | 8,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | | 100L4C | 9,2 | 2943 | 157 | | | |
| | 10,8 | 4m (M7) | | | 4,00 | | 112M4C | 11,8 | 3046 | 169 | | | |
| | 13,4 | 5m (M8) | | | 4,00 | | 112M4C | 14,7 | 2450 | 169 | | | |
| | 17,0 | 4m (M7) | | | 5,50 | | 132M4B | 18,7 | 2648 | 199 | | | |
| | 7,6 | 5m (M8) | PCS 20 | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | |
| | 9,6 | 5m (M8) | | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 11,7 | 5m (M8) | | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 14,9 | 5m (M8) | | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø300 | 8,6 | 4m (M7) | PCS 10 | 152,80 | | 3,00 | 100L4C | 9,2 | 2943 | 157 | | | |
| | 11,1 | 4m (M7) | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 13,8 | 3m (M6) | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 17,6 | 4m (M7) | | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 7,8 | 5m (M8) | PCS 20 | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | |
| | 10,0 | 5m (M8) | | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 12,1 | 5m (M8) | | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 15,5 | 5m (M8) | | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø310 | 8,9 | 4m (M7) | PCS 10 | 152,80 | | 3,00 | 100L4C | 9,2 | 2943 | 157 | | | |
| | 11,5 | 4m (M7) | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 14,3 | 3m (M6) | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 18,2 | 4m (M7) | | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 8,1 | 5m (M8) | PCS 20 | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | |
| | 10,3 | 5m (M8) | | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 12,5 | 5m (M8) | | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 16,0 | 5m (M8) | | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø320 | 9,2 | 4m (M7) | PCS 10 | 152,80 | | 3,00 | 100L4C | 9,2 | 2943 | 157 | | | |
| | 11,9 | 4m (M7) | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 14,8 | 3m (M6) | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 18,8 | 3m (M6) | | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 8,4 | 5m (M8) | PCS 20 | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | |
| | 10,6 | 5m (M8) | | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 12,9 | 5m (M8) | | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 16,5 | 5m (M8) | | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø330 | 9,5 | 4m (M7) | PCS 10 | 152,80 | | 3,00 | 100L4C | 9,2 | 2943 | 157 | | | |
| | 12,2 | 4m (M7) | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 15,2 | 3m (M6) | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 19,4 | 3m (M6) | | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |

1,6 t




|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| Ø330 | | 8,6 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 10,9 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | |
| | | 13,3 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | |
| | | 17,0 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | |
| Ø340 | | 9,8 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 12,6 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | |
| | | 15,7 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | |
| | | 19,9 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | |
| Ø340 | | 8,9 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 11,3 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | |
| | | 13,7 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| | | 17,5 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | |
| Ø340 | | 13,5 | 5m (M8) | PCS 25 | | 110,80 | 132M4B | 12,6 | 3913 | 291 | 466 |
| Ø350 | | 10,1 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 13,0 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | |
| | | 16,1 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | |
| | | 20,5 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | |
| Ø350 | | 9,1 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 11,6 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | |
| | | 14,1 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| | | 18,0 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | |
| Ø350 | | 13,9 | 5m (M8) | PCS 25 | | 110,80 | 132M4B | 12,6 | 3913 | 291 | 466 |
| Ø360 | | 10,4 | 3m (M6) | PCS 10 | | 152,80 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 13,4 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | |
| | | 16,6 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | |
| | | 21,1 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | |
| Ø360 | | 9,4 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 11,9 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | |
| | | 14,5 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| | | 18,5 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| Ø360 | | 14,3 | 5m (M8) | PCS 25 | | 110,80 | 132M4B | 12,6 | 3913 | 291 | 466 |
| Ø380 | | 10,9 | 3m (M6) | PCS 10 | | 152,80 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 14,1 | 2m (M5) | | | 118,60 | 132M4B | 11,8 | 4188 | 199 | |
| | | 17,5 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | |
| | | 22,3 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | |
| Ø380 | | 9,9 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 12,6 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | |
| | | 15,3 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| | | 19,6 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| Ø380 | | 7,7 | 5m (M8) | PCS 25 | | 215,80 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 15,1 | 5m (M8) | | | 110,80 | 132M4B | 12,6 | 3913 | 291 | |
| Ø400 | | 11,5 | 3m (M6) | PCS 10 | | 152,80 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 10,5 | 4m (M7) | PCS 20 | | 168,30 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 13,3 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | |
| | | 16,1 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| Ø400 | | 20,6 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| Ø400 | | 8,2 | 5m (M8) | PCS 25 | | 215,80 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 15,9 | 5m (M8) | | | 110,80 | 132M4B | 12,6 | 3913 | 291 | |
| Ø420 | | 12,1 | 3m (M6) | PCS 10 | | 152,80 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 11,0 | 4m (M7) | PCS 20 | | 168,30 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 13,9 | 4m (M7) | | | 132,60 | 132M4B | 10,6 | 4682 | 256 | |
| | | 16,9 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| Ø420 | | 21,6 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| Ø420 | | 8,6 | 5m (M8) | PCS 25 | | 215,80 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 10,6 | 5m (M8) | | | 174,50 | 112M4C | 8,0 | 4481 | 261 | |
| | | 16,7 | 5m (M8) | | | 110,80 | 132M4B | 12,6 | 3913 | 291 | |
| Ø440 | | 12,7 | 3m (M6) | PCS 10 | | 152,80 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | | | | | | | | | |



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|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 1,6 t | Ø440 | 11,5 | 4m (M7) | PCS 20 | | 168,30 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 14,6 | 4m (M7) | | | 132,60 | 132M4B | 10,6 | 4682 | 256 | |
| | | 17,7 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| | | 22,7 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø450 | 9,0 | 5m (M8) | PCS 25 | | 215,80 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 11,1 | 5m (M8) | | | 174,50 | 112M4C | 8,0 | 4481 | 261 | |
| | | 14,0 | 5m (M8) | | | 138,30 | 132M4B | 10,1 | 4884 | 291 | |
| | | 17,5 | 5m (M8) | | | 110,80 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø480 | 11,8 | 4m (M7) | PCS 20 | | 168,30 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 14,9 | 4m (M7) | | | 132,60 | 132M4B | 10,6 | 4682 | 256 | |
| | | 18,1 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | |
| | | 23,2 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø480 | 9,2 | 5m (M8) | PCS 25 | | 215,80 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 11,3 | 5m (M8) | | | 174,50 | 112M4C | 8,0 | 4481 | 261 | |
| | | 14,3 | 5m (M8) | | | 138,30 | 132M4B | 10,1 | 4884 | 291 | |
| | | 17,9 | 5m (M8) | | | 110,80 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø480 | 12,5 | 4m (M7) | PCS 20 | | 168,30 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 15,9 | 4m (M7) | | | 132,60 | 132M4B | 10,6 | 4682 | 256 | |
| | | 19,3 | 4m (M7) | | | 109,30 | 132M4C | 12,8 | 5263 | 261 | |
| | | 24,7 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | |
| Ø480 | 9,8 | 5m (M8) | PCS 25 | | 215,80 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 12,1 | 5m (M8) | | | 174,50 | 112M4C | 8,0 | 4481 | 261 | | |
| | 15,3 | 5m (M8) | | | 138,30 | 132M4B | 10,1 | 4884 | 291 | | |
| | 19,1 | 5m (M8) | | | 110,80 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø500 | 13,1 | 4m (M7) | PCS 20 | | 168,30 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 10,2 | 5m (M8) | PCS 25 | | 215,80 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 12,6 | 5m (M8) | | | 174,50 | 112M4C | 8,0 | 4481 | 261 | | |
| | 15,9 | 5m (M8) | | | 138,30 | 132M4B | 10,1 | 4884 | 291 | | |
| 19,8 | 5m (M8) | 110,80 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| 2 t | Ø150 | 5,8 | 3m (M6) | PCS 5 | | 114,35 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 7,2 | 3m (M6) | | | 91,70 | 100L4C | 15,3 | 1766 | 98 | |
| | | 8,7 | 3m (M6) | | | 75,60 | 112M4C | 18,5 | 1941 | 111 | |
| | | 10,9 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | |
| | | 13,2 | 3m (M6) | | | 50,10 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 6,2 | 2m (M5) | PCS 5 | | 114,35 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 7,7 | 3m (M6) | | | 91,70 | 100L4C | 15,3 | 1766 | 98 | |
| | | 9,3 | 3m (M6) | | | 75,60 | 112M4C | 18,5 | 1941 | 111 | |
| | | 11,6 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | |
| | | 14,0 | 3m (M6) | | | 50,10 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 4,6 | 5m (M8) | PCS 10 | | 152,80 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 5,9 | 5m (M8) | | | 118,60 | 100L4B | 11,8 | 1675 | 156 | |
| | | 7,4 | 5m (M8) | | | 95,40 | 100L4C | 14,7 | 1837 | 157 | |
| | | 9,4 | 5m (M8) | | | 75,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | | | | | | | | | |
| | Ø170 | 6,5 | 2m (M5) | PCS 5 | | 114,35 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 8,2 | 1Am (M4) | | | 91,70 | 112M4C | 15,3 | 2355 | 111 | |
| | | 9,9 | 3m (M6) | | | 75,60 | 112M4C | 18,5 | 1941 | 111 | |
| | | 12,3 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | |
| | | | | | | | | | | | |
| Ø170 | 4,9 | 5m (M8) | PCS 10 | | 152,80 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 6,3 | 5m (M8) | | | 118,60 | 100L4C | 11,8 | 2284 | 157 | | |
| | 7,8 | 5m (M8) | | | 95,40 | 100L4C | 14,7 | 1837 | 157 | | |
| | 10,0 | 5m (M8) | | | 75,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | | | | | | | | | | |
| Ø180 | 6,9 | 2m (M5) | PCS 5 | | 114,35 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 8,6 | 1Am (M4) | | | 91,70 | 112M4C | 15,3 | 2355 | 111 | | |
| | 10,5 | 3m (M6) | | | 75,60 | 112M4C | 18,5 | 1941 | 111 | | |
| | 13,0 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | | |
| | | | | | | | | | | | |
| Ø180 | 5,2 | 5m (M8) | PCS 10 | | 152,80 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 6,7 | 5m (M8) | | | 118,60 | 100L4C | 11,8 | 2284 | 157 | | |
| | 8,3 | 5m (M8) | | | 95,40 | 112M4C | 14,7 | 2450 | 169 | | |
| | 10,6 | 5m (M8) | | | 75,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | | | | | | | | | | |
| Ø190 | 7,3 | 2m (M5) | PCS 5 | | 114,35 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 9,1 | 1Am (M4) | | | 91,70 | 112M4C | 15,3 | 2355 | 111 | | |
| | 13,7 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | | |




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|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | |
|---|----------------------------|---------------------------|----------------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|---------|--------|--------|------|--------|-----|------|-----|-----|
| 2 t | Ø190 | 5,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | | | | |
| | | 7,0 | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | 8,8 | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | 11,1 | 4m (M7) | | | | | | | | | | | | | | | | | |
| | Ø200 | 7,7 9,6 14,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | | | | | |
| | | | 1Am (M4) | | | | | | | | | | | | | | | | | |
| | | | 2m (M5) | | | | | | | | | | | | | | | | | |
| | | 5,8 7,4 9,2 11,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 157 | 462 | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | | 4m (M7) | | | | | | | | | | | | | | | | | |
| | | 5,2 6,6 10,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 214 | 464 | | | | | | | | |
| | 5m (M8) | | | | | | | | | | | | | | | | | | | |
| | 5m (M8) | | | | | | | | | | | | | | | | | | | |
| | Ø210 | 8,1 10,1 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | | | | | |
| | | | 1Am (M4) | | | | | | | | | | | | | | | | | |
| | | 6,0 7,8 9,7 12,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 157 | 462 | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | 5,5 7,0 8,5 10,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 214 | 464 | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| | Ø220 | 10,6 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | | | | | | | | |
| | | | 6,3 8,2 10,1 12,9 | | | | | | | | | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 169 |
| | | | | | | | | | | | | 4m (M7) | | | | | | | | |
| | | 5,7 7,3 8,9 11,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 214 | 464 | | | | | | | | |
| | | | 5m (M8) | | | | | | | | | | | | | | | | | |
| 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| Ø230 | 6,6 8,5 10,6 13,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 169 | 462 | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | | 5m (M8) | | | | | | | | | | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | 6,0 7,6 9,3 11,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 214 | 464 | | | | | | | | | |
| 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| Ø240 | 6,9 8,9 11,1 14,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 169 | 462 | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | | 3m (M6) | | | | | | | | | | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | 6,3 8,0 9,7 12,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 214 | 464 | | | | | | | | | |
| | | 5m (M8) | | | | | | | | | | | | | | | | | | |
| Ø250 | 7,2 9,3 11,5 14,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 169 | 462 | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | | 3m (M6) | | | | | | | | | | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | 6,5 8,3 10,1 12,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 227 | 464 | | | | | | | | | |
| | | 5m (M8) | | | | | | | | | | | | | | | | | | |
| | | 5m (M8) | | | | | | | | | | | | | | | | | | |
| | | 5m (M8) | | | | | | | | | | | | | | | | | | |
| Ø260 | 7,5 9,6 12,0 15,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 169 | 462 | | | | | | | | | |
| | | 4m (M7) | | | | | | | | | | | | | | | | | | |
| | | 3m (M6) | | | | | | | | | | | | | | | | | | |
| | | 3m (M6) | | | | | | | | | | | | | | | | | | |






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|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|-----------------------------|-----------------------------|-----------|------------|-----------------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|------|-----|
| 2 t | Ø260 | 6,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | | 8,6 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | |
| | | 10,5 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| | | 13,4 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| | Ø270 | 7,8 10,0 12,4 15,8 | 4m (M7) | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | | 169 | | | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | | 199 | | | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | | 204 | | | |
| | Ø280 | 7,1 9,0 10,9 13,9 | 5m (M8) | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | | 256 | | | |
| | Ø280 | 8,1 10,4 12,9 16,4 | 4m (M7) | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | | 169 | | | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | | 199 | | | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | | 204 | | | |
| | Ø280 | 7,3 9,3 11,3 14,4 | 5m (M8) | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | | 256 | | | |
| | Ø290 | 8,3 10,8 13,4 17,0 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | |
| | | | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | | 169 | | | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | | 199 | | | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | | 204 | | | |
| | Ø290 | 7,6 9,6 11,7 14,9 | 5m (M8) | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | | |
| | Ø300 | 8,6 11,1 13,8 17,6 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | | 199 | | | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | | 199 | | | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | | 204 | | | |
| | Ø300 | 7,8 10,0 12,1 15,5 | 5m (M8) | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | | |
| Ø310 | 6,1 11,9 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | | 291 | | | | |
| | | Ø310 | | | 8,9 11,5 14,3 18,2 | 3m (M6) | 152,80 | 4,00 | | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | | | | 2m (M5) | | | | 5,50 | 132M4B | 11,8 | 4188 | |
| 3m (M6) | 5,50 | | 132M4B | 14,7 | | 3369 | | | 199 | | | | | |
| 3m (M6) | 7,50 | | 132M4C | 18,7 | | 3611 | | | 204 | | | | | |
| Ø310 | 8,1 10,3 12,5 16,0 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | | | |
| Ø320 | 6,3 12,3 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | | 291 | | | | |
| | | Ø320 | | | 9,2 11,9 14,8 18,8 | 3m (M6) | 152,80 | 4,00 | | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | | | | 2m (M5) | | | | 5,50 | 132M4B | 11,8 | 4188 | |
| 3m (M6) | 5,50 | | 132M4B | 14,7 | | 3369 | | | 199 | | | | | |
| 3m (M6) | 7,50 | | 132M4C | 18,7 | | 3611 | | | 204 | | | | | |
| Ø320 | 8,4 10,6 12,9 16,5 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | | | |
| Ø320 | 6,5 12,7 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | | 291 | | | | |

2 t




|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 2 t | Ø330 | 9,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 12,2 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 15,2 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 19,4 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 8,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 |
| | | 10,9 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 13,3 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 17,0 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | | 6,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 |
| | 8,3 | 5m (M8) | 174,50 | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | 13,1 | 5m (M8) | 110,80 | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | Ø340 | PCS 10 | 9,8 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | | 12,6 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | | 15,7 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | | 19,9 | 3m (M6) | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | PCS 20 | 8,9 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 11,3 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 13,7 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | PCS 25 | 17,5 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | 466 | |
| | | | 6,9 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | |
| | 8,6 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | Ø350 | PCS 10 | 10,1 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | | 13,0 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | | 16,1 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| 20,5 | | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| PCS 20 | | 9,1 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 11,6 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 14,1 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| PCS 25 | | 18,0 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | 466 | | |
| | | 7,1 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | | |
| | 8,8 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| Ø360 | PCS 10 | 10,4 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | 13,4 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | | 16,6 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 21,1 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | PCS 20 | 9,4 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 11,9 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 14,5 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | PCS 25 | 18,5 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | 466 | | |
| | | 7,3 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | | |
| 9,1 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| Ø380 | PCS 10 | 14,1 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | | 17,5 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 22,3 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | | 9,9 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | | |
| | PCS 20 | 12,6 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | 464 | | |
| | | 15,3 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 19,6 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | PCS 25 | 7,7 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 9,6 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 12,1 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| 15,1 | | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| Ø400 | PCS 20 | 10,5 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 13,3 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 16,1 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 20,6 | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |



2 - 2,5 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2 t | Ø400 | 8,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 10,1 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 12,7 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 15,9 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø420 | 11,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 13,9 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 16,9 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 21,6 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø440 | 8,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 10,6 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 13,4 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 16,7 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø440 | 11,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 14,6 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 17,7 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 22,7 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø440 | 9,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 11,1 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 14,0 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 17,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø450 | 11,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 14,9 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 18,1 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 23,2 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø450 | 9,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 11,3 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 14,3 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 17,9 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø480 | 12,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 15,9 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 19,3 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 9,8 | 5m (M8) | | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | | 261 |
| 12,1 | 5m (M8) | 174,50 | 5,50 | | 132M4B | 8,0 | 6162 | 291 | | | |
| 15,3 | 5m (M8) | 138,30 | 7,50 | | 132M4C | 10,1 | 6659 | 296 | | | |
| 19,1 | 5m (M8) | 110,80 | 7,50 | | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø500 | 10,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 12,6 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 15,9 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 19,8 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| 2,5 t | Ø150 | 5,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 7,2 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | 10,9 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | Ø160 | 6,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 7,7 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | 11,6 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 4,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 5,9 | 5m (M8) | 118,60 | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 7,4 | 5m (M8) | 95,40 | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 9,4 | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | Ø170 | 8,2 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 |
| | | 4,9 | 4m (M7) | | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | |
| | | 6,3 | 5m (M8) | PCS 10 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 |
| | | 7,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 10,0 | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | Ø180 | 5,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 6,7 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 8,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 10,6 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø190 | 5,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 7,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 8,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 11,1 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |

2,5 t




|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 2,5 t | Ø200 | 5,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 7,4 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 9,2 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 11,7 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 5,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 |
| | | 6,6 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 8,0 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 10,3 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | Ø210 | 6,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 7,8 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 9,7 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 12,3 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 5,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 7,0 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 8,5 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 10,8 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | Ø220 | 6,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 8,2 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 10,1 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 12,9 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 5,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 7,3 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 8,9 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 11,3 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| 8,7 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| Ø230 | 6,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 8,5 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 10,6 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 13,5 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 6,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 7,6 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 9,3 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 11,8 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 9,1 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| Ø240 | 6,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 8,9 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 11,1 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 14,1 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 6,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 8,0 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 9,7 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 12,4 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 4,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| 9,5 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø250 | 7,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 9,3 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 11,5 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 14,7 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 6,5 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | 8,3 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 10,1 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 12,9 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 5,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| 9,9 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø260 | 7,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 9,6 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 12,0 | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | 15,2 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | | | | | | | | | | | |



2,5 t



|  2,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|------|-----|
| 2,5 t | Ø260 | 6,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 8,6 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| | | 10,5 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | |
| | | 13,4 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | |
| | Ø270 | 5,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 6,6 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 |
| | | 10,3 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | | 3913 | 291 |
| | Ø270 | 7,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | 10,0 | 2m (M5) | | | | 118,60 | 5,50 | 132M4B | 11,8 | | 4188 | 199 |
| | | 12,4 | 1Am (M4) | | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 |
| | | 15,8 | 3m (M6) | | | | 75,00 | 7,50 | 132M4C | 18,7 | | 3611 | 204 |
| | | 7,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 9,0 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 |
| | 10,9 | 5m (M8) | 109,30 | | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | |
| | 13,9 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | |
| | 5,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | 6,8 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | |
| | 10,7 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | | 3913 | 291 | |
| | Ø280 | 8,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | 10,4 | 2m (M5) | | | | 118,60 | 5,50 | 132M4B | 11,8 | | 4188 | 199 |
| | | 12,9 | 1Am (M4) | | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 |
| | | 16,4 | 2m (M5) | | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 |
| | | 7,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 9,3 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 |
| 11,3 | 5m (M8) | 109,30 | 5,50 | | | | 132M4B | 12,8 | 3860 | 256 | | | |
| 14,4 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | |
| 5,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| 7,1 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | | |
| 8,9 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | | 4884 | 291 | | |
| 11,1 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | | 3913 | 291 | | |
| Ø290 | 8,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | |
| | 10,8 | 2m (M5) | | | | 118,60 | 5,50 | 132M4B | 11,8 | | 4188 | 199 | |
| | 13,4 | 1Am (M4) | | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 | |
| | 17,0 | 2m (M5) | | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 | |
| | 7,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | 9,6 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| 11,7 | 5m (M8) | 109,30 | | | | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | |
| 14,9 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | |
| 5,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| 7,3 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | | |
| 9,2 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | | 4884 | 291 | | |
| 11,5 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | | 3913 | 291 | | |
| Ø300 | 11,1 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | | |
| | 13,8 | 1Am (M4) | | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 | |
| | 17,6 | 2m (M5) | | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 | |
| | 7,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | 10,0 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| | 12,1 | 4m (M7) | | | | 109,30 | 7,50 | 132M4C | 12,8 | | 5263 | 261 | |
| 15,5 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | |
| 6,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| 7,6 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | | |
| 9,5 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | | 4884 | 291 | | |
| 11,9 | 5m (M8) | | | | 110,80 | 7,50 | 132M4C | 12,6 | | 5335 | 296 | | |
| Ø310 | 11,5 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | | |
| | 14,3 | 1Am (M4) | | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 | |
| | 18,2 | 2m (M5) | | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 | |
| | 8,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| 10,3 | 4m (M7) | 132,60 | | | | 5,50 | 132M4B | 10,6 | 4682 | | 256 | | |
| 12,5 | 4m (M7) | 109,30 | | | | 7,50 | 132M4C | 12,8 | 5263 | | 261 | | |
| 16,0 | 4m (M7) | 85,40 | | | | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | |

2,5 t




|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|-----------------------------|-----------------------------|-----------|------------|--------------------------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|------|-----|
| 2,5 t | Ø310 | 6,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 7,8 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 9,9 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 12,3 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| | Ø320 | 14,8 18,8 | 1Am (M4) | PCS 10 | 95,40 75,00 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| | | 8,4 10,6 12,9 16,5 | 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | | |
| | | 6,5 8,1 10,2 12,7 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | 5m (M8) | | 5,50 | | | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | 5m (M8) | | 7,50 | | | 132M4C | 12,6 | 5335 | 296 | | | | | |
| | Ø330 | 15,2 19,4 | 1Am (M4) | PCS 10 | 95,40 75,00 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| | | 8,6 10,9 13,3 17,0 | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | | 6,7 8,3 10,5 13,1 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 15,7 | 5m (M8) | PCS 25 | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | 466 | | | |
| | 1Am (M4) | | PCS 10 | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | | |
| | 3m (M6) | | | | | | PCS 20 | 168,30 | 5,50 | 132M4B | | 8,3 | 5943 | 256 |
| | 4m (M7) | | | | | | | | 5,50 | 132M4B | | 10,6 | 4682 | 256 |
| | Ø340 | 8,9 11,3 13,7 17,5 | 4m (M7) | PCS 20 | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | 464 | | | |
| | | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 6,5 | 5542 | 261 | | | | | |
| 6,9 8,6 10,8 13,5 | | 5m (M8) | PCS 25 | 110,80 | 4,00 | 112M4C | 8,0 | 4481 | 261 | 466 | | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | |
| Ø350 | | 9,1 11,6 14,1 18,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | 4m (M7) | | 9,20 | | | 132M4 | 16,4 | 5044 | 261 | | | | | |
| | 7,1 8,8 11,1 13,9 | 5m (M8) | PCS 25 | 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| | Ø360 | 9,4 11,9 14,5 18,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| 3m (M6) | | | 7,50 | | | 132M4C | 10,6 | 6385 | 261 | | | | | |
| 4m (M7) | | | 7,50 | | | 132M4C | 12,8 | 5263 | 261 | | | | | |
| 4m (M7) | | | 9,20 | | | 132M4 | 16,4 | 5044 | 261 | | | | | |
| 7,3 9,1 11,4 14,3 | | 5m (M8) | PCS 25 | 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| Ø380 | 9,9 12,6 15,3 19,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | | | |
| | 7,7 9,6 12,1 15,1 | 5m (M8) | PCS 25 | 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| 10,5 13,3 16,1 20,6 | 3m (M6) | PCS 20 | 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | |
| | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | | |
| | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | | | |
| | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | | | |



2,5 - 3,2 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2,5 t | Ø400 | 8,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 10,1 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 12,7 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 15,9 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø420 | 11,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 13,9 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 16,9 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 21,6 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | Ø440 | 8,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 10,6 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 13,4 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 16,7 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| | Ø440 | 11,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 14,6 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 17,7 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 22,7 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | Ø440 | 9,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 11,1 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 14,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 17,5 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| Ø450 | 11,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 14,9 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 18,1 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 9,2 | 4m (M7) | | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | | 291 |
| 11,3 | 5m (M8) | 174,50 | 5,50 | | 132M4B | 8,0 | 6162 | 291 | | | |
| 14,3 | 5m (M8) | 138,30 | 7,50 | | 132M4C | 10,1 | 6659 | 296 | | | |
| 17,9 | 4m (M7) | 110,80 | 9,20 | | 132M4 | 12,6 | 6545 | 296 | | | |
| Ø480 | 12,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | 15,9 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 19,3 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 9,8 | 4m (M7) | | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | | 291 |
| 12,1 | 4m (M7) | 174,50 | 7,50 | | 132M4C | 8,0 | 8403 | 296 | | | |
| 15,3 | 5m (M8) | 138,30 | 7,50 | | 132M4C | 10,1 | 6659 | 296 | | | |
| 19,1 | 4m (M7) | 110,80 | 9,20 | | 132M4 | 12,6 | 6545 | 296 | | | |
| Ø480 | 9,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | Ø500 | 10,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 12,6 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | | 15,9 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| Ø500 | 9,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | 12,1 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | 23,9 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø520 | 12,6 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 20,0 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 24,9 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø550 | 13,4 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 16,5 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 21,1 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 26,3 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø580 | 14,1 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 17,4 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 22,3 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 27,8 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø600 | 14,6 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 18,0 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 23,0 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 28,7 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| 3,2 t | Ø160 | 4,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 5,9 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 7,4 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 9,4 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | | | | | | | | | | |



3,2 t

|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|----------------------------|---------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 3,2 t | Ø170 | 4,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 262 |
| | | 6,3 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 7,8 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 10,0 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø180 | 5,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 262 |
| | | 6,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 8,3 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 10,6 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø190 | 5,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 262 |
| | | 7,0 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 8,8 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 11,1 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø200 | 5,8 7,4 9,2 11,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 262 |
| | | | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | 5,2 6,6 8,0 10,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 264 |
| | | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø210 | 6,0 7,8 9,7 12,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 262 |
| | | | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| 5,5 7,0 8,5 10,8 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 264 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø220 | 6,3 8,2 10,1 12,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 262 | |
| | | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 5,7 7,3 8,9 11,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 264 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 4,5 5,5 7,0 8,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 266 | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø230 | 6,6 8,5 10,6 13,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 262 | |
| | | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 6,0 7,6 9,3 11,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 264 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 4,7 5,8 7,3 9,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 266 | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø240 | 8,9 11,1 14,1 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 262 | |
| | | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 6,3 8,0 9,7 12,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 264 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 4,9 6,0 7,6 9,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 266 | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 5,50 | 132M4C | 12,6 | 3913 | 291 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |






1/1

3,2 t



|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|------------------------------|--------------------------|---|
| 3,2 t | Ø250 | 11,5 14,7 | 1Am (M4) 2m (M5) | PCS 10 | 95,40 75,00 | 7,50 9,20 | 132M4C 132M4 | 14,7 18,7 | 4594 4430 | 204 204 | 462 |
| | | 6,5 8,3 10,1 12,9 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,00 5,50 7,50 9,20 | 112M4C 132M4B 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 4322 4682 5263 5044 | 227 256 265 261 | 464 |
| | | 5,1 6,3 8,0 9,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 4,00 5,50 7,50 | 112M4C 112M4C 132M4B 132M4C | 6,5 8,0 10,1 12,6 | 5542 4481 4884 5335 | 261 261 291 296 | 466 |
| | | 12,0 15,2 | 1Am (M4) 2m (M5) | PCS 10 | 95,40 75,00 | 7,50 9,20 | 132M4C 132M4 | 14,7 18,7 | 4594 4430 | 204 204 | 462 |
| | | 6,8 8,6 10,5 13,4 | 3m (M6) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 5,50 7,50 9,20 | 132M4B 132M4B 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 4682 5263 5044 | 256 256 261 261 | 464 |
| | | 5,3 6,6 8,3 10,3 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 4,00 5,50 7,50 | 112M4C 112M4C 132M4B 132M4C | 6,5 8,0 10,1 12,6 | 5542 4481 4884 5335 | 261 261 291 296 | 466 |
| | Ø270 | 12,4 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 7,1 9,0 10,9 13,9 | 3m (M6) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 5,50 7,50 9,20 | 132M4B 132M4B 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 4682 5263 5044 | 256 256 261 261 | 464 |
| | | 5,5 6,8 8,6 10,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 5,50 7,50 | 112M4C 132M4B 132M4B 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 4884 5335 | 261 291 291 296 | 466 |
| | | 7,3 9,3 11,3 14,4 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 9,20 | 132M4B 132M4C 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 6385 5263 5044 | 256 261 261 261 | 464 |
| | | 5,7 7,1 8,9 11,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 5,50 7,50 | 112M4C 132M4B 132M4B 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 4884 5335 | 261 291 291 296 | 466 |
| | | 7,6 9,6 11,7 14,9 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 9,20 | 132M4B 132M4C 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 6385 5263 5044 | 256 261 261 261 | 464 |
| Ø290 | 5,9 7,3 9,2 11,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 5,50 7,50 | 112M4C 132M4B 132M4B 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 4884 5335 | 261 291 291 296 | 466 | |
| | 7,8 10,0 12,1 15,5 | 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 11,00 | 132M4B 132M4C 132M4C 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 5263 6031 | 256 261 261 304 | 464 | |
| | 6,1 7,6 9,5 11,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 7,50 7,50 | 112M4C 132M4B 132M4C 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 6659 5335 | 261 291 296 296 | 466 | |
| | 8,1 10,3 12,5 16,0 | 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 11,00 | 132M4B 132M4C 132M4C 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 5263 6031 | 256 261 261 304 | 464 | |
| | 6,3 7,8 9,9 12,3 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 7,50 7,50 | 112M4C 132M4B 132M4C 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 6659 5335 | 261 291 296 296 | 466 | |

3,2 t



|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 3,2 t | Ø320 | 8,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 10,6 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | 12,9 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | 16,5 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | Ø320 | 6,5 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 8,1 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 |
| | | 10,2 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 12,7 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| | Ø330 | 8,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 10,9 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | 13,3 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | 17,0 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | Ø330 | 6,7 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 8,3 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 |
| | | 10,5 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 13,1 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| | Ø340 | 8,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 11,3 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | 13,7 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | 17,5 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | Ø340 | 6,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 8,6 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 |
| | | 10,8 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 13,5 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| Ø350 | 9,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | 11,6 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | 14,1 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | 18,0 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| Ø350 | 7,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | 8,8 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | 11,1 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | 13,9 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | |
| Ø360 | 9,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 11,9 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | 14,5 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | Ø360 | 7,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 9,1 | | 5m (M8) | 174,50 | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| 11,4 | | 5m (M8) | 138,30 | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| 14,3 | | 4m (M7) | 110,80 | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| Ø370 | 6,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| Ø380 | 9,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 12,6 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| | 15,3 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | Ø380 | 7,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 9,6 | | 4m (M7) | 174,50 | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 12,1 | | 5m (M8) | 138,30 | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| 15,1 | | 4m (M7) | 110,80 | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| Ø380 | 7,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| Ø400 | 10,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 13,3 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| | 16,1 | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | |
| | Ø400 | 8,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 10,1 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 |
| | | 12,7 | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 |
| | | 15,9 | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 |
| | Ø400 | 7,6 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 9,7 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 |
| 19,1 | | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |



3,2 t




|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-----|
| 3,2 t | Ø420 | 11,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 13,9 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 16,9 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |
| | | 8,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | |
| | | 10,6 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | 13,4 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | 16,7 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | |
| | | 8,0 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | 468 |
| | | 10,2 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 12,6 | 5m (M8) | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 16,1 | 5m (M8) | 114,50 | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 20,1 | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø440 | 11,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 14,6 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 17,7 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |
| | | 9,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | |
| | | 11,1 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | 14,0 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | 17,5 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | |
| | | 8,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | 468 |
| | | 10,7 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 13,2 | 5m (M8) | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 16,9 | 5m (M8) | 114,50 | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 21,1 | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø450 | 11,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | 14,9 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | |
| | 9,2 | 4m (M7) | | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | | 291 | | |
| | 11,3 | 4m (M7) | 174,50 | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | 14,3 | 4m (M7) | 138,30 | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| | 17,9 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | |
| | 8,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | |
| | 10,9 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| | 13,5 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| 17,3 | 5m (M8) | 114,50 | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | |
| 21,5 | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø480 | 12,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | 9,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | 12,1 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | 15,3 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| | 9,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | 11,7 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| | 14,4 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 18,4 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 23,0 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø500 | 10,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | 466 | | |
| | 12,6 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 9,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | | |
| | 12,1 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| | 15,0 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| 19,2 | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | |
| 23,9 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø520 | 12,6 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | | |
| | 15,6 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | |
| | 20,0 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 24,9 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø550 | 13,4 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | | |
| | 16,5 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | |
| | 21,1 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 26,3 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | |
| | | | | | | | | | | | | | |

3,2 - 4 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 3,2 t | Ø580 | 14,1 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | |
| | | 17,4 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| 22,3 | | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 27,8 | | 5m (M8) | 91,90 | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | Ø600 | 14,6 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | |
| 18,0 | | 5m (M8) | 146,60 | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| 23,0 | | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 28,7 | | 5m (M8) | 91,90 | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| 4 t | Ø160 | 4,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 5,9 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 7,4 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 9,4 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | Ø170 | 4,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | 6,3 | | 2m (M5) | 118,60 | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | 7,8 | | 1Am (M4) | 95,40 | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | 10,0 | | 3m (M6) | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | Ø180 | 5,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | 6,7 | | 2m (M5) | 118,60 | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | 8,3 | | 1Am (M4) | 95,40 | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | 10,6 | | 2m (M5) | 75,00 | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | Ø190 | 7,0 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 |
| | 8,8 | | 1Am (M4) | 95,40 | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | 11,1 | | 2m (M5) | 75,00 | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | Ø200 | 9,2 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | 11,7 | | 2m (M5) | 75,00 | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 5,2 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | |
| | 6,6 | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 8,0 | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | Ø210 | 9,7 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | 12,3 | | 2m (M5) | 75,00 | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 5,5 | | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | | |
| | 7,0 | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 8,5 | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | Ø220 | 10,8 | 4m (M7) | PCS 20 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 464 |
| | 5,7 | | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | |
| | 7,3 | | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | 8,9 | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | Ø230 | 11,3 | 4m (M7) | PCS 20 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 464 |
| | 4,5 | | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | |
| | 5,5 | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| 7,0 | 5m (M8) | | 138,30 | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| 8,7 | 5m (M8) | 110,80 | 7,50 | | 132M4C | 12,6 | 5335 | 296 | | | | |
| | Ø240 | 6,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| 7,6 | | 3m (M6) | 132,60 | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| 9,3 | | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 11,8 | | 4m (M7) | 85,40 | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | Ø240 | 4,7 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| 5,8 | | 5m (M8) | 174,50 | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| 7,3 | | 5m (M8) | 138,30 | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 9,1 | | 5m (M8) | 110,80 | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| | Ø240 | 6,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| 8,0 | | 3m (M6) | 132,60 | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| 9,7 | | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 12,4 | | 3m (M6) | 85,40 | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | |
| | Ø240 | 4,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| 6,0 | | 5m (M8) | 174,50 | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| 7,6 | | 5m (M8) | 138,30 | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| 9,5 | | 5m (M8) | 110,80 | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |



4 t




|  4 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 4 t | Ø250 | 6,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 8,3 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 10,1 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | 12,9 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | Ø250 | 5,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 6,3 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 8,0 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 9,9 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 |
| | Ø260 | 6,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 8,6 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 10,5 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | 13,4 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | Ø260 | 5,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 6,6 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 8,3 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 10,3 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| | Ø270 | 7,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 9,0 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 10,9 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | 13,9 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | Ø270 | 5,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 6,8 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 8,6 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 10,7 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| Ø280 | 7,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | 9,3 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | 11,3 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | 14,4 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| Ø280 | 5,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | 7,1 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| | 8,9 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | 11,1 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | |
| Ø290 | 7,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 9,6 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | 11,7 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | Ø290 | 5,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 7,3 | | 5m (M8) | 5,50 | | | 132M4B | 8,0 | 6162 | 291 | | | |
| 9,2 | | 5m (M8) | 138,30 | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| Ø290 | 11,5 | 4m (M7) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 5,5 | 5m (M8) | | | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| | 5,5 | 5m (M8) | | | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| Ø300 | 7,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 10,0 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | 12,1 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | Ø300 | 6,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 7,6 | | 4m (M7) | 5,50 | | | 132M4C | 8,0 | 8403 | 296 | | | |
| 9,5 | | 5m (M8) | 138,30 | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| Ø300 | 11,9 | 4m (M7) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 5,7 | 5m (M8) | | | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| | 5,7 | 5m (M8) | | | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| Ø310 | 8,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 10,3 | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | 12,5 | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | |
| | Ø310 | 6,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 7,8 | 4m (M7) | | | 5,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 9,9 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | Ø310 | 12,3 | 4m (M7) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 5,9 | 5m (M8) | | | 5,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 7,5 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 |
| Ø310 | 14,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 7,5 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| | 14,8 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | |

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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|--------|------|--------|--------|
| 4 t | Ø320 | 8,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | |
| | | 10,6 | 1Am (M4) | | | | | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 12,9 | 1Am (M4) | | | | | | | | | | | | | | | 109,30 |
| | | 6,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | | | | | | |
| | | 8,1 | 4m (M7) | | | | | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | | 10,2 | 4m (M7) | | | | | | | | | | | | | | | 138,30 |
| | | 12,7 | 4m (M7) | | | | | | | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | |
| | | 6,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | | | | | | |
| | | 7,8 | 5m (M8) | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| | 15,3 | 5m (M8) | 114,50 | | | | | | | | 11,00 | | | | | | | 160M4B |
| | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | | |
| | Ø330 | 8,6 | 10,9 | 1Am (M4) | PCS 20 | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | 464 | | | | | | |
| | | | 13,3 | 1Am (M4) | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 |
| | | | 6,7 | 4m (M7) | | | | | | | | | | | | | | |
| | | 8,3 | 4m (M7) | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | | | | | |
| | | 10,5 | 4m (M7) | | | | | | | 138,30 | 9,20 | | 132M4 | 10,1 | 8169 | 296 | | |
| | | 13,1 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | | | |
| | | 6,3 | 5m (M8) | | | | | | | PCS 50 | 231,90 | | 5,50 | 132M4B | 6,0 | 8189 | 519 | |
| | | 8,0 | 5m (M8) | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | | | | | | |
| | | 12,7 | 5m (M8) | | | | | | | | | | | | | | | 114,50 |
| | 15,8 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | | | |
| | Ø340 | 8,9 | 11,3 | 1Am (M4) | PCS 20 | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | 464 | | | | | | |
| | | | 13,7 | 1Am (M4) | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 |
| | | | 6,9 | 4m (M7) | | | | | | | | | | | | | | |
| 8,6 | | 4m (M7) | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | | | | | | |
| 10,8 | | 4m (M7) | | | | | | | 138,30 | 9,20 | 132M4 | | 10,1 | 8169 | 296 | | | |
| 13,5 | | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | | | | |
| 6,4 | | 5m (M8) | | | | | | | PCS 50 | 231,90 | 5,50 | | 132M4B | 6,0 | 8189 | 519 | | |
| 8,3 | | 5m (M8) | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | | | | | | | |
| 10,2 | | 5m (M8) | | | | | | | | | | | | | | | 146,60 | 9,20 |
| 13,1 | 5m (M8) | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | | | | | | | |
| 16,3 | 5m (M8) | | | | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø350 | 9,1 | 11,6 | 1Am (M4) | PCS 20 | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | 464 | | | | | | | |
| | | 14,1 | 1Am (M4) | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 7,1 | 4m (M7) | | | | | | | | | | | | | | | PCS 25 |
| | 8,8 | 4m (M7) | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | | | | | | |
| | 11,1 | 4m (M7) | | | | | | | 138,30 | 9,20 | | 132M4 | 10,1 | 8169 | 296 | | | |
| | 13,9 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | | | | |
| | 6,6 | 5m (M8) | | | | | | | PCS 50 | 231,90 | | 5,50 | 132M4B | 6,0 | 8189 | 519 | | |
| | 8,5 | 5m (M8) | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | | | | | | | |
| | 10,5 | 5m (M8) | | | | | | | | | | | | | | | 146,60 | 9,20 |
| 13,4 | 5m (M8) | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | | | | | | | |
| 16,8 | 5m (M8) | | | | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø360 | 9,4 | 11,9 | 1Am (M4) | PCS 20 | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | 464 | | | | | | | |
| | | 14,5 | 1Am (M4) | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 7,3 | 4m (M7) | | | | | | | | | | | | | | | PCS 25 |
| | 9,1 | 4m (M7) | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | | | | | | |
| | 11,4 | 4m (M7) | | | | | | | 138,30 | 9,20 | | 132M4 | 10,1 | 8169 | 296 | | | |
| | 14,3 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | | | | |
| | 6,8 | 5m (M8) | | | | | | | PCS 50 | 231,90 | | 5,50 | 132M4B | 6,0 | 8189 | 519 | | |
| | 8,7 | 5m (M8) | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | | | | | | | |
| | 10,8 | 5m (M8) | | | | | | | | | | | | | | | 146,60 | 9,20 |
| 13,8 | 5m (M8) | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | | | | | | | |
| 17,2 | 5m (M8) | | | | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø370 | 7,0 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | | | |
| Ø380 | 9,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |



4 t




|  4 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 4 t | Ø380 | 7,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 9,6 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| 12,1 | 4m (M7) | 9,20 | 132M4 | | | 10,1 | 8169 | 296 | | | |
| 15,1 | 1Am (M4) | 15,00 | 160L4A | | | 12,6 | 10670 | 345 | | | |
| 4 t | Ø380 | 7,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 |
| | | 9,2 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| | | 11,4 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | |
| | | 14,6 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | |
| | | 18,2 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | |
| 4 t | Ø400 | 8,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 10,1 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 12,7 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 15,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | 7,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| 9,7 | 5m (M8) | 7,50 | 132M4C | | | 7,7 | 8725 | 524 | | | |
| 12,0 | 5m (M8) | 9,20 | 132M4 | | | 9,5 | 8659 | 524 | | | |
| 15,4 | 5m (M8) | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | |
| 19,1 | 5m (M8) | 15,00 | 160L4A | | | 15,2 | 8850 | 573 | | | |
| 4 t | Ø420 | 8,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 10,6 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 13,4 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 16,7 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | 8,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| 10,2 | 5m (M8) | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | | |
| 12,6 | 5m (M8) | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | |
| 16,1 | 5m (M8) | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | |
| 20,1 | 5m (M8) | 15,00 | 160L4A | | | 15,2 | 8850 | 573 | | | |
| 4 t | Ø440 | 9,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 11,1 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 14,0 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 17,5 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | 8,3 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| 10,7 | 5m (M8) | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | | |
| 13,2 | 5m (M8) | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | |
| 16,9 | 5m (M8) | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | |
| 21,1 | 5m (M8) | 18,50 | 180M4A | | | 15,2 | 10915 | 614 | | | |
| 4 t | Ø450 | 9,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 11,3 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 14,3 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 17,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | 8,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| 10,9 | 5m (M8) | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | | |
| 13,5 | 5m (M8) | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | |
| 17,3 | 5m (M8) | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | |
| 21,5 | 5m (M8) | 18,50 | 180M4A | | | 15,2 | 10915 | 614 | | | |
| 4 t | Ø480 | 9,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 12,1 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 9,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 11,7 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | | 14,4 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| 18,4 | 5m (M8) | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | |
| 23,0 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| 4 t | Ø500 | 9,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 12,1 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | | 15,0 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 19,2 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 23,9 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| 4 t | Ø520 | 12,6 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 |
| | | 15,6 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 20,0 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 24,9 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| | | | | | | | | | | | |

4 - 5 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 4 t | Ø550 | 13,4 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | |
| | | 16,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | | 21,1 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | | 26,3 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø580 | 14,1 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | |
| | | 17,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | | 22,3 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | | 27,8 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø600 | 14,6 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | |
| 18,0 | | 4m (M7) | 146,60 | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| 23,0 | | 4m (M7) | 114,50 | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| 28,7 | | 4m (M7) | 91,90 | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| 5 t | Ø160 | 7,4 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | 9,4 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | Ø170 | 7,8 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | | | | | | | | | | |
| | Ø200 | 5,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 6,6 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 8,0 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 10,3 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | Ø210 | 5,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 7,0 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 8,5 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 10,8 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | Ø220 | 5,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 7,3 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 8,9 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 11,3 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | Ø220 | 4,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 5,5 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 7,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 8,7 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | Ø230 | 6,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 7,6 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 9,3 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 4,7 | 4m (M7) | | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | |
| Ø230 | 5,8 | 5m (M8) | PCS 25 | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | 466 | | |
| | 7,3 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | 9,1 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | |
| | 6,3 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 |
| 8,0 | 3m (M6) | 132,60 | 7,50 | | 132M4C | 10,6 | 6385 | 261 | | | | |
| 9,7 | 3m (M6) | 109,30 | 9,20 | | 132M4 | 12,8 | 6456 | 261 | | | | |
| 4,9 | 4m (M7) | 215,80 | 5,50 | | 132M4B | 6,5 | 7620 | 291 | | | | |
| Ø240 | 6,0 | 4m (M7) | PCS 25 | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | 466 | | |
| | 7,6 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | 9,5 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | |
| | 6,5 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 |
| 8,3 | 1Am (M4) | 132,60 | 9,20 | | 132M4 | 10,6 | 7832 | 261 | | | | |
| 10,1 | 1Am (M4) | 109,30 | 11,00 | | 160M4B | 12,8 | 7719 | 304 | | | | |
| 5,1 | 4m (M7) | 215,80 | 5,50 | | 132M4B | 6,5 | 7620 | 291 | | | | |
| Ø250 | 6,3 | 4m (M7) | PCS 25 | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | 466 | | |
| | 8,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | 9,9 | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | 4,7 | 5m (M8) | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| Ø250 | 6,1 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | |
| | 12,0 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | 6,8 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 |
| | 8,6 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| 10,5 | 1Am (M4) | 109,30 | 11,00 | | 160M4B | 12,8 | 7719 | 304 | | | | |
| 5,3 | 4m (M7) | 215,80 | 5,50 | | 132M4B | 6,5 | 7620 | 291 | | | | |
| Ø260 | 6,6 | 4m (M7) | PCS 25 | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | 466 | | |
| | 8,3 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | 10,3 | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | | | | | | | | | | | | |



5 t



|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|-----------------------------------|-----------------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|------|-----|
| 5 t | Ø260 | 4,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | 6,3 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | |
| | | 10,0 | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | | 566 | | |
| | | 12,4 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | | |
| | Ø270 | 7,1 9,0 10,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| | | 5,5 6,8 8,6 10,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | | |
| | | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | | |
| | | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | | |
| | | 5,1 6,6 8,1 10,4 12,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | 5m (M8) | | 181,20 | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| | 5m (M8) | | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 5m (M8) | | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 5,3 6,8 8,4 10,8 13,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | | |
| | | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | | | |
| | | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | | 566 | | | |
| | Ø280 | 7,3 9,3 11,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| | | 5,7 7,1 8,9 11,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | | |
| | | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | | |
| | | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | | |
| | | 5,3 6,8 8,4 10,8 13,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | |
| 5m (M8) | | | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| 5m (M8) | | | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| 5m (M8) | | | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø290 | 7,6 9,6 11,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | | |
| | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | | |
| | 5,9 7,3 9,2 11,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | | | |
| | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | | | |
| | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | | | |
| | 5,5 7,0 8,7 11,1 13,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | | |
| 5m (M8) | | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | | |
| 5m (M8) | | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | |
| 5m (M8) | | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø300 | 7,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 6,1 7,6 9,5 11,9 | | | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | | 6,5 | 10391 | 296 | 466 |
| | | | | | 4m (M7) | | | 174,50 | 7,50 | | 132M4C | 8,0 | 8403 | |
| | 4m (M7) | | 138,30 | 9,20 | 132M4 | | | 10,1 | 8169 | 296 | | | | |
| | 1Am (M4) | | 110,80 | 15,00 | 160L4A | | | 12,6 | 10670 | 345 | | | | |
| | 5,7 7,3 9,0 11,5 14,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | | |
| | | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | | | |
| | | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | | 566 | | | |
| | | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | | | |
| | Ø310 | 6,3 7,8 9,9 12,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | | |
| 4m (M7) | | | 138,30 | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| 1Am (M4) | | | 110,80 | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| 5,9 7,5 9,3 11,9 14,8 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | | |
| | | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | | | |
| | | 5m (M8) | | | 114,50 | 11,00 | 160L4A | 12,2 | 11027 | | 573 | | | |
| 6,5 8,1 10,2 12,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | |
| | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | | | |
| | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | | | |
| | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | | | |

5 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|---|-------|-----|-----|
| 5 t | Ø320 | 6,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | | 7,8 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | |
| | | 9,6 | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | | |
| | | 12,3 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | | |
| | | 15,3 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | | |
| | Ø330 | 6,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 8,3 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 10,5 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | |
| | | 13,1 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 6,3 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| | 8,0 | 5m (M8) | 181,20 | 7,50 | 132M4C | | | 7,7 | 8725 | 524 | | | | |
| | 9,9 | 5m (M8) | 146,60 | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | | |
| | 12,7 | 5m (M8) | 114,50 | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | | |
| | 15,8 | 5m (M8) | 91,90 | 15,00 | 160L4A | | | 15,2 | 8850 | 573 | | | | |
| | Ø340 | 6,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 8,6 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 10,8 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | |
| | | 13,5 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 6,4 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| | 8,3 | 5m (M8) | 181,20 | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | | | |
| | 10,2 | 5m (M8) | 146,60 | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | | |
| | 13,1 | 5m (M8) | 114,50 | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | | |
| | 16,3 | 5m (M8) | 91,90 | 18,50 | 180M4A | | | 15,2 | 10915 | 614 | | | | |
| | Ø350 | 7,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 8,8 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 11,1 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | |
| | | 13,9 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 6,6 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| 8,5 | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | | |
| 10,5 | 5m (M8) | 146,60 | 11,00 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 13,4 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 16,8 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | | |
| Ø360 | 7,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | |
| | 9,1 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | | |
| | 11,4 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | | |
| | 14,3 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | | |
| | 6,8 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 | |
| 8,7 | 5m (M8) | 181,20 | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | | | | |
| 10,8 | 5m (M8) | 146,60 | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | | | |
| 13,8 | 5m (M8) | 114,50 | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | | | |
| 17,2 | 5m (M8) | 91,90 | 18,50 | 180M4A | | | 15,2 | 10915 | 614 | | | | | |
| Ø370 | 7,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | | |
| Ø380 | 7,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | |
| | 9,6 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | | |
| | 15,1 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | | |
| | 7,2 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 | |
| | 9,2 | 5m (M8) | | | | | 181,20 | 9,20 | 132M4 | | 7,7 | 10703 | | 524 |
| 11,4 | 5m (M8) | 146,60 | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | | | |
| 14,6 | 5m (M8) | 114,50 | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | | | |
| 18,2 | 5m (M8) | 91,90 | 18,50 | 180M4A | | | 15,2 | 10915 | 614 | | | | | |
| Ø400 | 10,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | | |
| | 15,9 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | | |
| | 7,6 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 | |
| | 9,7 | 5m (M8) | | | | | 181,20 | 9,20 | 132M4 | | 7,7 | 10703 | | 524 |
| | 12,0 | 4m (M7) | | | | | 146,60 | 15,00 | 160L4A | | 9,5 | 14118 | | 573 |
| 15,4 | 5m (M8) | 114,50 | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | | | |
| 19,1 | 5m (M8) | 91,90 | 18,50 | 180M4A | | | 15,2 | 10915 | 614 | | | | | |
| Ø420 | 10,6 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | | |
| | 8,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | | |
| | 10,2 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | | 566 | | | |
| | 12,6 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | | |
| | 16,1 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | | | |
| 20,1 | 4m (M7) | 91,90 | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | |



5 - 6,3 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 5 t | Ø440 | 11,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 8,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 10,7 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 13,2 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 16,9 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 21,1 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | Ø450 | 11,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 8,5 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 10,9 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 13,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| 17,3 | | 4m (M7) | 114,50 | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| 21,5 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø480 | 9,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 11,7 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 14,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 18,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | 23,0 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| Ø500 | 9,5 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 12,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 15,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 19,2 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø520 | 12,6 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 15,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 20,0 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø550 | 13,4 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 21,1 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø580 | 14,1 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 22,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø600 | 14,6 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 23,0 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| 6,3 t | Ø200 | 5,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 6,6 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 8,0 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø210 | 5,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 7,0 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 8,5 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø220 | 5,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 7,3 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 8,9 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 4,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 5,5 | 4m (M7) | 174,50 | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 7,0 | 4m (M7) | 138,30 | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 8,7 | 4m (M7) | 110,80 | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | Ø230 | 6,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 7,6 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 9,3 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 4,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 5,8 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| 7,3 | 4m (M7) | 138,30 | 9,20 | | 132M4 | 10,1 | 8169 | 296 | | | |
| 9,1 | 4m (M7) | 110,80 | 11,00 | | 160M4B | 12,6 | 7825 | 338 | | | |
| Ø240 | 6,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | 4,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | 6,0 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 7,6 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 9,5 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| Ø250 | 5,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | 6,3 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 8,0 | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | 8,0 | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | 9,9 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |

6,3 t




|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|-----|
| 6,3 t | Ø250 | 4,7 | 5m (M8) | PCS 50 | | 231,90 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | 6,1 | 5m (M8) | | | 181,20 | 132M4C | 7,7 | 8725 | 524 | | | |
| | | 7,5 | 5m (M8) | | | 146,60 | 132M4 | 9,5 | 8659 | 524 | | | |
| | | 9,6 | 5m (M8) | | | 114,50 | 160L4A | 12,2 | 11027 | 573 | | | |
| | | 12,0 | 5m (M8) | | | 91,90 | 160L4A | 15,00 | 8850 | 573 | | | |
| | Ø260 | 5,3 | 3m (M6) | PCS 25 | | 215,80 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 6,6 | 3m (M6) | | | 174,50 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 8,3 | 3m (M6) | | | 138,30 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 10,3 | 1Am (M4) | | | 110,80 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 4,9 | 5m (M8) | | | PCS 50 | | 231,90 | 132M4C | 6,0 | | 11166 | 524 |
| | 6,3 | 5m (M8) | 181,20 | 132M4C | 7,7 | | | 8725 | 524 | | | | |
| | 7,8 | 5m (M8) | 146,60 | 132M4 | 9,5 | | | 8659 | 524 | | | | |
| | 10,0 | 5m (M8) | 114,50 | 160L4A | 12,2 | | | 11027 | 573 | | | | |
| | 12,4 | 5m (M8) | 91,90 | 160L4A | 15,00 | | | 8850 | 573 | | | | |
| | Ø270 | 5,5 | 3m (M6) | PCS 25 | | 215,80 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 6,8 | 3m (M6) | | | 174,50 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 8,6 | 3m (M6) | | | 138,30 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 10,7 | 1Am (M4) | | | 110,80 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 5,1 | 5m (M8) | | | PCS 50 | | 231,90 | 132M4C | 6,0 | | 11166 | 524 |
| | 6,6 | 5m (M8) | 181,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | |
| | 8,1 | 5m (M8) | 146,60 | 160M4B | 9,5 | | | 10353 | 566 | | | | |
| | 10,4 | 5m (M8) | 114,50 | 160L4A | 12,2 | | | 11027 | 573 | | | | |
| | 12,9 | 5m (M8) | 91,90 | 180M4A | 18,50 | | | 10915 | 614 | | | | |
| | Ø280 | 5,7 | 3m (M6) | PCS 25 | | 215,80 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| 7,1 | | 3m (M6) | 174,50 | | | 132M4 | 8,0 | 10307 | 296 | | | | |
| 8,9 | | 3m (M6) | 138,30 | | | 160M4B | 10,1 | 9767 | 338 | | | | |
| 11,1 | | 1Am (M4) | 110,80 | | | 160L4A | 12,6 | 10670 | 345 | | | | |
| 5,3 | | 5m (M8) | PCS 50 | | | | 231,90 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| 6,8 | 5m (M8) | 181,20 | | 132M4 | 7,7 | | 10703 | 524 | | | | | |
| 8,4 | 5m (M8) | 146,60 | | 160M4B | 9,5 | | 10353 | 566 | | | | | |
| 10,8 | 5m (M8) | 114,50 | | 160L4A | 12,2 | | 11027 | 573 | | | | | |
| 13,4 | 5m (M8) | 91,90 | | 180M4A | 18,50 | | 10915 | 614 | | | | | |
| Ø290 | 5,9 | 3m (M6) | PCS 25 | | 215,80 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | 7,3 | 3m (M6) | | | 174,50 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 9,2 | 3m (M6) | | | 138,30 | 160M4B | 10,1 | 9767 | 338 | | | | |
| | 11,5 | 1Am (M4) | | | 110,80 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 5,5 | 5m (M8) | | | PCS 50 | | 231,90 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| 7,0 | 5m (M8) | 181,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | | |
| 8,7 | 5m (M8) | 146,60 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 11,1 | 5m (M8) | 114,50 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 13,9 | 5m (M8) | 91,90 | 180M4A | 18,50 | | | 10915 | 614 | | | | | |
| Ø300 | 6,1 | 3m (M6) | PCS 25 | | 215,80 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | 7,6 | 3m (M6) | | | 174,50 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 11,9 | 1Am (M4) | | | 110,80 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 5,7 | 5m (M8) | | | PCS 50 | | 231,90 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| | 7,3 | 5m (M8) | | | | | 181,20 | 132M4 | 7,7 | | 10703 | 524 | |
| 9,0 | 5m (M8) | 146,60 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 11,5 | 5m (M8) | 114,50 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 14,4 | 5m (M8) | 91,90 | 180M4A | 18,50 | | | 10915 | 614 | | | | | |
| Ø310 | 6,3 | 3m (M6) | PCS 25 | | 215,80 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | 7,8 | 3m (M6) | | | 174,50 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 12,3 | 1Am (M4) | | | 110,80 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 5,9 | 5m (M8) | | | PCS 50 | | 231,90 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| | 7,5 | 5m (M8) | | | | | 181,20 | 132M4 | 7,7 | | 10703 | 524 | |
| 9,3 | 5m (M8) | 146,60 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 11,9 | 5m (M8) | 114,50 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 14,8 | 5m (M8) | 91,90 | 180M4A | 18,50 | | | 10915 | 614 | | | | | |
| Ø320 | 8,1 | 2m (M5) | PCS 25 | | 174,50 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 12,7 | 1Am (M4) | | | 110,80 | 160L4A | 15,00 | 10670 | 345 | | | | |



6,3 - 8 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 6,3 t | Ø320 | 6,1 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 7,8 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | | 9,6 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 12,3 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 15,3 | 5m (M8) | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| | Ø330 | 8,3 | 2m (M5) | PCS 25 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 6,3 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 8,0 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 9,9 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 12,7 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | 15,8 | 4m (M7) | 91,90 | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø340 | 8,6 | 2m (M5) | PCS 25 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 6,4 | 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 8,3 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 10,2 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 13,1 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 16,3 | 4m (M7) | 91,90 | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø350 | 8,8 | 2m (M5) | PCS 25 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 6,6 | 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 8,5 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 10,5 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 13,4 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 16,8 | 4m (M7) | 91,90 | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø360 | 9,1 | 2m (M5) | PCS 25 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 6,8 | 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 8,7 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 10,8 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 13,8 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| 17,2 | 4m (M7) | 91,90 | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø370 | 7,0 | 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 466 | |
| Ø380 | 7,2 | 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 9,2 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 11,4 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 14,6 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | 18,2 | 4m (M7) | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| Ø400 | 7,6 | 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 9,7 | 3m (M6) | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 12,0 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 15,4 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | | | | | | | | | | | | |
| Ø420 | 8,0 | 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 10,2 | 3m (M6) | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 12,6 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 16,1 | 3m (M6) | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| | | | | | | | | | | | | |
| Ø440 | 8,3 | 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 10,7 | 3m (M6) | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 16,9 | 3m (M6) | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø450 | 8,5 | 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 10,9 | 3m (M6) | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 17,3 | 3m (M6) | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø480 | 9,1 | 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 11,7 | 3m (M6) | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 18,4 | 3m (M6) | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø500 | 12,1 | 3m (M6) | PCS 50 | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø520 | 12,6 | 3m (M6) | PCS 50 | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 8 t | Ø220 | 4,5 | 3m (M6) | PCS 25 | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 5,5 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 7,0 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 8,7 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | | | | | | | | | | | |

8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 8 t | Ø230 | 4,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 5,8 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 7,3 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 9,1 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø240 | 4,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 6,0 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 9,5 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø250 | 6,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 9,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | 4,7 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 6,1 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | | 7,5 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | 9,6 | 5m (M8) | 15,00 | | | 160L4A | 12,2 | 11027 | 573 | | |
| | 12,0 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | |
| | Ø260 | 6,6 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 4,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 6,3 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 7,8 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 10,0 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | 12,4 | 4m (M7) | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | |
| Ø270 | 6,8 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | 5,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 6,6 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 8,1 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 10,4 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| 12,9 | 4m (M7) | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø280 | 7,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | 5,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 6,8 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 8,4 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 10,8 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| 13,4 | 4m (M7) | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø290 | 7,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | 5,5 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 7,0 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 8,7 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 11,1 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| 13,9 | 4m (M7) | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø300 | 5,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 7,3 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 9,0 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 11,5 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | 14,4 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| Ø310 | 5,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 7,5 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 9,3 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 11,9 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø320 | 6,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 7,8 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 9,6 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 12,3 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø330 | 6,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 8,0 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 9,9 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 12,7 | 3m (M6) | | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø340 | 6,4 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 8,3 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 13,1 | 3m (M6) | | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| | | | | | | | | | | | |

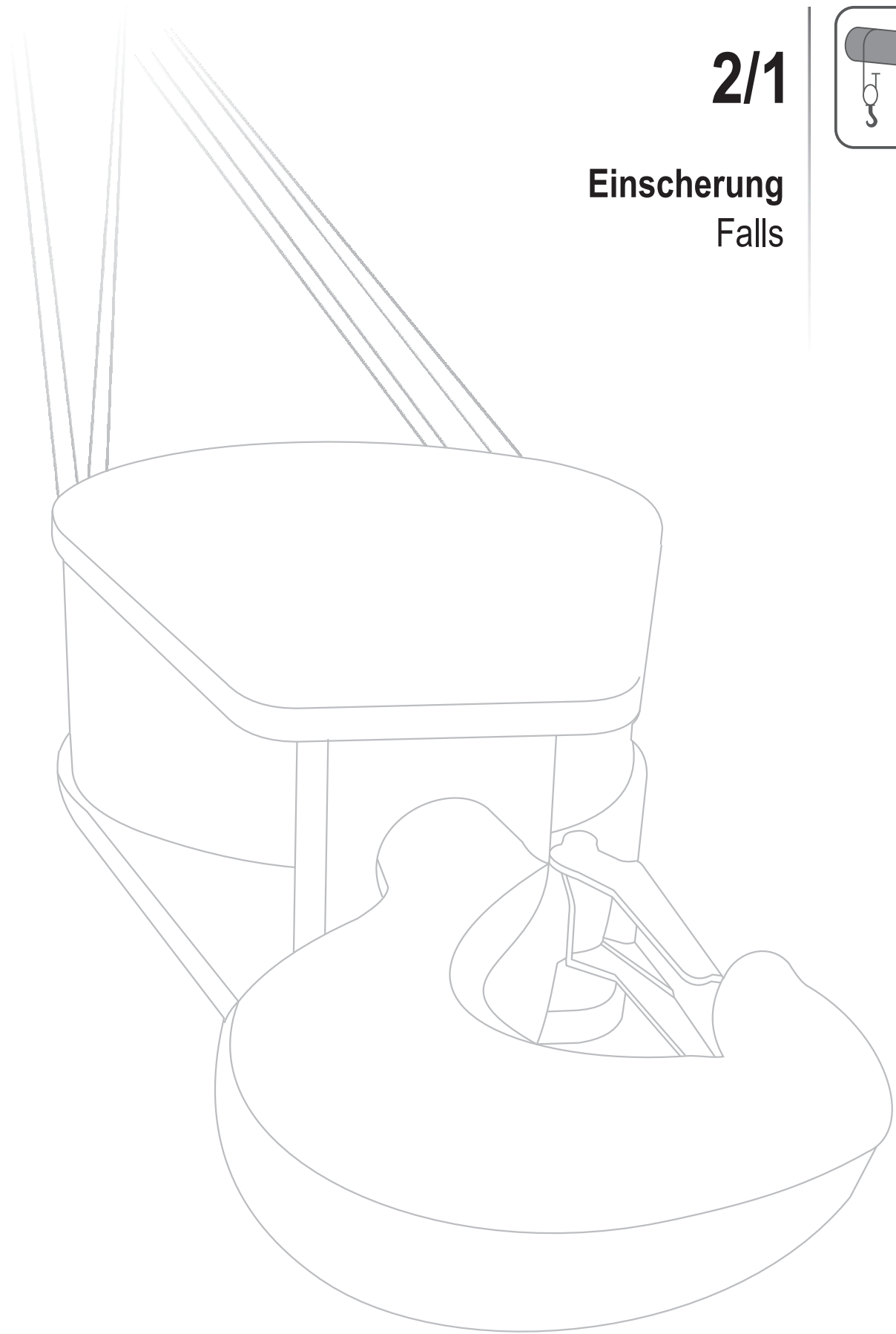
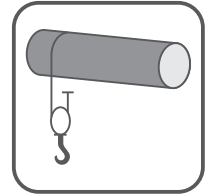


8 - 10 - 12,5 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|
| 8 t | Ø350 | 6,6 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 8,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 13,4 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø360 | 6,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 8,7 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 13,8 | 3m (M6) | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| Ø370 | 7,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| Ø380 | 7,2 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 9,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| 14,6 | 3m (M6) | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| Ø400 | 9,7 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 10 t | Ø220 | 5,5 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø230 | 5,8 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø250 | 4,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 6,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 7,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | 9,6 | 4m (M7) | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | Ø260 | 4,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 6,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 7,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | 10,0 | 3m (M6) | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | |
| | Ø270 | 5,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 6,6 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 10,4 | | 3m (M6) | 114,50 | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø280 | 5,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 6,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 10,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø290 | 5,5 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 7,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 11,1 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø300 | 5,7 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 7,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 11,5 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø310 | 5,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| 7,5 | 3m (M6) | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | | |
| Ø320 | 7,8 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø330 | 8,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 12,5 t | Ø250 | 6,1 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |
| | Ø260 | 6,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |



2/1

**Einscherung
Falls**








0,32 - 0,4 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,32 t | Ø140 | 4,3 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 6,6 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø150 | 4,6 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 7,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø160 | 4,9 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 7,6 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø170 | 5,2 6,4 8,0 10,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø180 | 5,5 6,7 8,5 10,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| Ø190 | 5,9 7,1 9,0 11,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| Ø200 | 6,5 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | | 6,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| Ø210 | 6,8 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | | 7,2 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| Ø220 | 7,5 9,8 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| Ø230 | 7,9 10,2 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| Ø240 | 6,5 8,2 10,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | | |
| 0,4 t | Ø110 | 3,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 5,2 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø120 | 3,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 5,7 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø130 | 4,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 6,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø140 | 4,3 6,6 8,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø150 | 4,6 5,6 7,1 8,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø160 | 4,9 6,0 7,6 9,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø170 | 5,5 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| 5,2 6,4 8,0 10,0 | | | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | 5m (M8) | 58,78 | 0,55 | | 80M4B | 23,8 | 208 | 38 | | | |
| | 5m (M8) | 46,53 | 0,75 | | 80M4C | 30,1 | 224 | 41 | | | |
| | 5m (M8) | 37,54 | 0,75 | | 80M4C | 37,3 | 181 | 41 | | | |
| Ø180 | 5,8 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | | 5,5 6,7 8,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| 5m (M8) | 58,78 | | 0,55 | | 80M4B | 23,8 | 208 | 38 | | | |
| 5m (M8) | 46,53 | | 0,75 | | 80M4C | 30,1 | 224 | 41 | | | |

0,4 - 0,5 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 0,4 t | Ø180 | 6,1 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | | 8,0 | 5m (M8) | | | | | | | | |
| | Ø190 | 5,9 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 7,1 | 5m (M8) | | | | | | | | |
| | | 9,0 | 5m (M8) | | | | | | | | |
| | Ø200 | 5,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 6,5 | 5m (M8) | | | | | | | | |
| | | 8,4 | 5m (M8) | | | | | | | | |
| | | 10,6 | 5m (M8) | | | | | | | | |
| | Ø210 | 5,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| 6,8 | | 5m (M8) | | | | | | | | | |
| 8,9 | | 5m (M8) | | | | | | | | | |
| 11,1 | | 5m (M8) | | | | | | | | | |
| Ø220 | 5,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 7,2 | 5m (M8) | | | | | | | | | |
| | 9,3 | 5m (M8) | | | | | | | | | |
| | 11,7 | 5m (M8) | | | | | | | | | |
| Ø230 | 6,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 7,5 | 5m (M8) | | | | | | | | | |
| | 9,8 | 5m (M8) | | | | | | | | | |
| | 12,2 | 5m (M8) | | | | | | | | | |
| Ø240 | 6,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 7,9 | 5m (M8) | | | | | | | | | |
| | 10,2 | 5m (M8) | | | | | | | | | |
| | 12,8 | 5m (M8) | | | | | | | | | |
| 0,5 t | Ø90 | 2,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 4,3 | 5m (M8) | | | | | | | | |
| | Ø100 | 3,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 4,7 | 5m (M8) | | | | | | | | |
| | Ø110 | 3,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 4,1 | 5m (M8) | | | | | | | | |
| | | 5,2 | 5m (M8) | | | | | | | | |
| | | 6,4 | 5m (M8) | | | | | | | | |
| | Ø120 | 3,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 4,5 | 5m (M8) | | | | | | | | |
| | | 5,7 | 5m (M8) | | | | | | | | |
| | | 7,0 | 5m (M8) | | | | | | | | |
| | Ø120 | 4,1 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | | Ø130 | 4,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 |
| | 4,9 | | 5m (M8) | | | | | | | | |
| | 6,1 | | 5m (M8) | | | | | | | | |
| | 7,6 | | 5m (M8) | | | | | | | | |
| | Ø130 | 4,4 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | | Ø140 | 4,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 |
| | 5,2 | | 5m (M8) | | | | | | | | |
| 6,6 | 5m (M8) | | | | | | | | | | |
| 8,2 | 5m (M8) | | | | | | | | | | |
| Ø140 | 4,8 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | 6,2 | 5m (M8) | | | | | | | | | |
| Ø150 | 4,6 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 5,6 | 5m (M8) | | | | | | | | | |
| | 7,1 | 5m (M8) | | | | | | | | | |
| | 8,8 | 5m (M8) | | | | | | | | | |
| Ø150 | 4,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 5,1 | 5m (M8) | | | | | | | | | |
| | 6,7 | 5m (M8) | | | | | | | | | |
| | 8,3 | 5m (M8) | | | | | | | | | |



0,5 - 0,75 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-----|
| 0,5 t | Ø160 | 4,9 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 6,0 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | | |
| | | 7,6 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | | |
| | | 9,4 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | | |
| | Ø160 | 4,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5,5 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| | | 7,1 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| | | 8,9 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | |
| | Ø170 | 5,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 6,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | | |
| | | 8,0 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | | |
| | | 10,0 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | | |
| | Ø170 | 4,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5,8 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| | | 7,5 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| | | 9,5 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | |
| | Ø180 | 5,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 6,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | | |
| | | Ø180 | 4,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | | | 6,1 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| Ø180 | 8,0 | 5m (M8) | PCS 3 | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | 458 | | | |
| | 10,0 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| | Ø190 | 5,9 | | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | | 252 | 38 | 456 |
| | | 7,1 | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | | 283 | 41 | |
| Ø190 | 5,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | | |
| | 6,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| | 8,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | |
| | 10,6 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø200 | 5,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | | |
| | 6,8 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| | 8,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | |
| | 11,1 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø210 | 5,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | | |
| | 7,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| | 9,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | |
| | 11,7 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø220 | 6,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | | |
| | 7,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| | 9,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | |
| | 12,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | | | |
| Ø230 | 6,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | | |
| | 7,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| | 10,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | |
| | 12,8 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | | | |
| Ø240 | 6,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | | |
| | 8,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| Ø350 | 8,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | |
| | Ø360 | 8,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | | Ø380 | 9,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| 0,75 t | Ø90 | 2,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 3,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | | |
| | | 4,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | | |
| | | 5,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | | |
| | Ø100 | 3,1 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 3,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | | |
| | | 4,7 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | | |
| | | 5,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | | |
| | | | | | | | | | | | | | |




0,75 t

|  0,75 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 0,75 t | Ø110 | 3,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 4,1 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 5,2 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 6,4 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 3,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 3,8 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 4,9 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 6,1 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø120 | 3,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 4,5 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 5,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 7,0 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 3,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 4,1 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 5,3 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 6,7 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø130 | 4,0 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 4,9 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 6,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 7,6 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø130 | 3,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 4,4 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 5,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 7,2 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø140 | 4,3 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 5,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 6,6 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 8,2 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| Ø140 | 3,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 4,8 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 6,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 7,8 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø150 | 4,6 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 5,6 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 7,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 8,8 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø150 | 4,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 5,1 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 6,7 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 8,3 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø160 | 4,9 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 6,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 7,6 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 9,4 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø160 | 4,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 5,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 7,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 8,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø170 | 5,2 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 6,4 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 8,0 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 10,0 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø170 | 4,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 5,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 7,5 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 9,5 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø180 | 4,9 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 6,1 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 8,0 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 10,0 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| | | | | | | | | | | | |






2/1

0,75 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|
| 0,75 t | Ø190 | 5,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 6,5 | 4m (M7) | | | 1,10 | 90L4B | 21,7 | 455 | | |
| | | 8,4 | 4m (M7) | | | 1,50 | 90L4C | 28,2 | 477 | | |
| | | 10,6 | 5m (M8) | | | 1,50 | 90L4C | 35,4 | 381 | | |
| | Ø200 | 5,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 6,8 | 4m (M7) | | | 1,10 | 90L4B | 21,7 | 455 | | |
| | | 8,9 | 4m (M7) | | | 1,50 | 90L4C | 28,2 | 477 | | |
| | | 11,1 | 3m (M6) | | | 2,20 | 100L4B | 35,4 | 559 | | |
| | Ø210 | 5,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 7,2 | 4m (M7) | | | 1,10 | 90L4B | 21,7 | 455 | | |
| | | 9,3 | 4m (M7) | | | 1,50 | 90L4C | 28,2 | 477 | | |
| | | 11,7 | 3m (M6) | | | 2,20 | 100L4B | 35,4 | 559 | | |
| | Ø220 | 6,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 7,5 | 4m (M7) | | | 1,10 | 90L4B | 21,7 | 455 | | |
| | | 9,8 | 4m (M7) | | | 1,50 | 90L4C | 28,2 | 477 | | |
| | Ø230 | 6,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 7,9 | 4m (M7) | | | 1,10 | 90L4B | 21,7 | 455 | | |
| | | 10,2 | 4m (M7) | | | 1,50 | 90L4C | 28,2 | 477 | | |
| | Ø240 | 5,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | Ø250 | 6,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| 11,0 | | 5m (M8) | 2,20 | | | 100L4B | 27,9 | 708 | | | |
| Ø260 | 6,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 11,4 | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | | | |
| Ø270 | 6,5 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 11,9 | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | | | |
| Ø280 | 6,7 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 8,1 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 12,3 | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | | | |
| Ø290 | 5,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 7,0 | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | | | |
| | 8,4 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 12,7 | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | | | |
| Ø300 | 5,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 7,2 | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | | | |
| | 8,7 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 13,2 | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | | | |
| Ø310 | 6,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 7,4 | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | | | |
| | 9,0 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 11,2 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | | | |
| Ø320 | 6,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 7,7 | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | | | |
| | 9,3 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 11,6 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | | | |
| Ø330 | 6,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 7,9 | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | | | |
| | 9,6 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 11,9 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | | | |
| Ø340 | 6,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 8,2 | 5m (M8) | | | 1,50 | 90L4C | 15,3 | 883 | | | |
| | 9,9 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 12,3 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | | | |
| Ø350 | 6,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 8,4 | 5m (M8) | | | 1,50 | 90L4C | 15,3 | 883 | | | |
| | 10,2 | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | | | |
| | 12,7 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | | | |
| 15,4 | 5m (M8) | 2,20 | 100L4B | 27,9 | 708 | | | | | | |

0,75 - 1 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 0,75 t | Ø360 | 6,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 8,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 10,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 13,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| 15,8 | | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| 0,75 t | Ø380 | 7,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 9,1 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| 1 t | Ø90 | 2,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 3,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 4,3 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 5,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 3,1 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 3,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 4,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 5,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 3,4 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 4,1 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 5,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 6,4 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 3,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 3,8 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 4,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 6,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 3,7 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 4,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 5,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 7,0 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø120 | 3,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 4,1 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 5,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 6,7 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| Ø130 | 4,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 4,9 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 6,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 7,6 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø130 | 3,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 4,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 5,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 7,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø140 | 4,3 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 5,2 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 6,6 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 8,2 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø140 | 3,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 4,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 6,2 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 7,8 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø150 | 4,6 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 5,6 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 7,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 8,8 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø150 | 4,1 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 5,1 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 6,7 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 8,3 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø160 | 4,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 6,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 7,6 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 4,4 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 |
| 5,5 | 4m (M7) | 64,37 | 1,10 | | 90L4B | 21,7 | 455 | 59 | | | |
| 7,1 | 4m (M7) | 49,57 | 1,50 | | 90L4C | 28,2 | 477 | 61 | | | |
| 8,9 | 3m (M6) | 39,56 | 2,20 | | 100L4B | 35,4 | 559 | 69 | | | |



1 t




| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] | | | |
|------|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|-----|-----|----|
| 1 t | Ø170 | 5,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 6,4 | 2m (M5) | | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | | 48 |
| | | 8,0 | 3m (M6) | | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | | 48 |
| | Ø170 | 4,6 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 5,8 | 4m (M7) | | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | | 59 |
| | | 7,5 | 4m (M7) | | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | | 61 |
| | | 9,5 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 |
| | Ø180 | 4,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 6,1 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 |
| | | 8,0 | 4m (M7) | | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | | 61 |
| | | 10,0 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 |
| | Ø180 | 4,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | | | | | | | | | | | |
| | Ø190 | 5,2 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 6,5 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 |
| | | 8,4 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | | 10,6 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 |
| | Ø190 | 4,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | 8,3 | 5m (M8) | PCS 5 | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | |
| | Ø200 | 5,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 6,8 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 |
| | | 8,9 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | | 11,1 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 |
| | Ø200 | 4,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| 8,8 | | 5m (M8) | PCS 5 | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | | |
| Ø210 | 5,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 7,2 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | |
| | 9,3 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | |
| | 11,7 | 3m (M6) | | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | |
| Ø210 | 5,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 6,1 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| | 9,2 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | |
| Ø220 | 6,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 7,5 | 3m (M6) | PCS 3 | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | 458 | | |
| Ø220 | 4,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 5,3 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | 6,4 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| | 9,7 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | |
| Ø230 | 6,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | 7,9 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | |
| Ø230 | 4,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 5,5 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | 6,7 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| | 8,3 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | 10,1 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | |
| Ø240 | 4,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 5,8 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | 7,0 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| | 8,7 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | 10,5 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | |
| Ø250 | 4,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 6,0 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | 7,3 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| | 9,0 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | 11,0 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | |
| Ø260 | 5,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 6,2 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | 7,6 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| | 9,4 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | 11,4 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | |
| | | | | | | | | | | | | |

1 - 1,25 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|----|
| 1 t | Ø270 | 5,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | 6,5 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | | 7,9 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 |
| | | 9,8 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 |
| | | 11,9 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 |
| | Ø280 | 5,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | 6,7 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | | 8,1 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| | | 10,1 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 |
| | | 12,3 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 |
| | Ø290 | 5,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | 7,0 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | | 8,4 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| | | 10,5 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 |
| | | 12,7 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 |
| | Ø300 | 5,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | 7,2 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | | 8,7 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| 10,9 | | 5m (M8) | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| 13,2 | | 5m (M8) | 50,10 | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø310 | 6,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 7,4 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | 9,0 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 11,2 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | 13,6 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø320 | 6,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 7,7 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | 9,3 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 11,6 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | 14,0 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø330 | 6,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 7,9 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | 9,6 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 11,9 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | 14,5 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø340 | 6,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 8,2 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | 9,9 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 12,3 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | 14,9 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø350 | 6,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 8,4 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | 10,2 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 12,7 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | 15,4 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø360 | 6,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 8,6 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | 10,5 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 13,0 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | 15,8 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø380 | 7,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| Ø420 | 12,3 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø440 | 8,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| | 12,9 | 5m (M8) | | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | | 157 | |
| Ø450 | 8,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 1,25 t | Ø90 | 2,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 3,4 | 3m (M6) | | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | | 46 |
| | | 4,3 | 4m (M7) | | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | | 46 |
| | | 5,3 | 4m (M7) | | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | | 48 |
| | | | | | | | | | | | | |



1,25 t




|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 1,25 t | Ø100 | 3,1 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 3,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 4,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 5,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| | Ø110 | 3m (M6) | 3,4 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 4,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 5,2 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 6,4 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 5m (M8) | 3,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | | 3,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | | 4,9 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | | 6,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 3m (M6) | 3,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 4,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 5,7 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 7,0 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø120 | 5m (M8) | 3,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | | 4,1 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | | 5,3 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | | 6,7 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | Ø130 | 3m (M6) | 4,0 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 4,9 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | | 6,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 7,6 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| Ø130 | 3m (M6) | 3,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 4,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 5,8 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 7,2 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø140 | 3m (M6) | 4,3 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 5,2 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 6,6 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 8,2 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø140 | 3m (M6) | 3,8 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 4,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 6,2 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 7,8 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø150 | 3m (M6) | 4,6 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 5,6 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 7,1 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 8,8 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø150 | 3m (M6) | 4,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 5,1 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | | 6,7 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | 8,3 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø150 | 5m (M8) | 3,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | 6,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø160 | 1Am (M4) | 4,9 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 6,0 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | Ø160 | 3m (M6) | 4,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | | 5,5 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| 7,1 | | | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| Ø160 | 3m (M6) | 8,9 | 3m (M6) | PCS 3 | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | 458 | |
| | | 3,8 | 5m (M8) | | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 |
| Ø160 | 5m (M8) | 7,0 | 5m (M8) | PCS 5 | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 |
| | | 5,2 | 1Am (M4) | | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | |
| Ø170 | 2m (M5) | 6,4 | 2m (M5) | PCS 1 | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | 456 |
| | | 4,6 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | |
| 5,8 | 3m (M6) | 64,37 | 1,50 | 90L4C | | 21,7 | 620 | 61 | | | | |
| 7,5 | 2m (M5) | 49,57 | 2,20 | 100L4B | | 28,2 | 700 | 69 | | | | |
| 9,5 | 3m (M6) | 39,56 | 2,20 | 100L4B | | 35,4 | 559 | 69 | | | | |

1,25 t



|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|----------------------------------|---------------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|----|
| 1,25 t | Ø170 | 4,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | 4,9 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 |
| | | 7,5 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 |
| | Ø180 | 4,9 6,1 8,0 10,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 |
| | | | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| | | 3,5 4,3 5,2 6,5 7,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 |
| | 5m (M8) | | 75,60 | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5m (M8) | | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | Ø190 | 5,2 6,5 8,4 10,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 |
| | | | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| | | 3,7 4,6 5,5 6,9 8,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 |
| | 5m (M8) | | 75,60 | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5m (M8) | | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | Ø200 | 5,5 8,9 11,1 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| 3,8 4,8 5,8 7,2 8,8 | | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | 5m (M8) | 75,60 | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | 5m (M8) | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | |
| Ø210 | 5,7 9,3 11,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | |
| | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 | |
| | 4,0 5,0 6,1 7,6 9,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | |
| Ø220 | 6,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | | | | | | | | | | | |
| | 4,2 5,3 6,4 8,0 9,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | |
| 5m (M8) | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | | | |
| 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | | | |
| Ø230 | 6,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | | | | | | | | | | | |
| | 4,4 5,5 6,7 8,3 10,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | | | |
| Ø240 | 4,6 5,8 7,0 8,7 10,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø250 | 4,8 6,0 7,3 9,0 11,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |



1,25 t

|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| Ø260 | 5,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 6,2 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 7,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 9,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 11,4 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø270 | 5,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 6,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 7,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 9,8 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 11,9 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø280 | 5,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 6,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 8,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 10,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 12,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø290 | 5,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 7,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 8,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 10,5 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 12,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø300 | 5,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 7,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 8,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 10,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 13,2 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø310 | 6,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 7,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 9,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 11,2 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 13,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø320 | 6,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 7,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 9,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 11,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 14,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø330 | 6,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 7,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 9,6 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 11,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 14,5 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 9,7 | 5m (M8) | | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | | 157 |
| Ø340 | 6,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 8,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 9,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 12,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 14,9 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| 10,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø350 | 6,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 8,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 10,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 12,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| 10,3 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø360 | 6,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 8,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 10,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| 6,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 10,6 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø380 | 7,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 11,1 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø400 | 7,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 11,7 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |




1,25 - 1,6 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 1,25 t | Ø420 | 7,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 9,7 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 12,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø440 | 8,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 10,1 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| 12,9 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |
| Ø450 | 8,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 10,4 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| Ø500 | 6,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| Ø520 | 6,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 1,6 t | Ø90 | 2,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 3,4 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 4,3 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 5,3 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø100 | 3,1 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 3,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 4,7 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 5,9 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 3,4 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 4,1 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 5,2 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 6,4 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 3,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 3,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 4,9 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 6,1 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | Ø120 | 3,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 4,5 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 5,7 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 7,0 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø120 | 3,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 4,1 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | 5,3 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | | 6,7 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| Ø130 | 4,0 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 4,9 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 6,1 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 3,5 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 |
| 4,4 | 3m (M6) | 64,37 | 1,50 | | 90L4C | 21,7 | 620 | 61 | | | |
| 5,8 | 2m (M5) | 49,57 | 2,20 | | 100L4B | 28,2 | 700 | 69 | | | |
| 7,2 | 3m (M6) | 39,56 | 2,20 | | 100L4B | 35,4 | 559 | 69 | | | |
| Ø140 | 4,3 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 6,6 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 3,8 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 4,8 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| 6,2 | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| 7,8 | 1Am (M4) | 39,56 | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| Ø150 | 4,6 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 7,1 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 4,1 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 6,7 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 8,3 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | 2,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| 3,6 | 5m (M8) | 91,70 | | 1,10 | 90L4B | 15,3 | 648 | 87 | | | |
| 4,4 | 5m (M8) | 75,60 | | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| 5,4 | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 6,6 | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |






2/1

1,6 t



|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,6 t | Ø160 | 4,9 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 4,4 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 7,1 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | | 8,9 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | | 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 3,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | 4,7 | 5m (M8) | 75,60 | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 5,8 | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 7,0 | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | Ø170 | 4,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 9,5 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | | 3,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 4,1 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 4,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | 6,1 | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 7,5 | 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| | Ø180 | 4,9 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 10,0 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | | 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 4,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| 5,2 | | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| 6,5 | 5m (M8) | 60,80 | 2,20 | | 100L4B | 23,0 | 859 | 97 | | | |
| 7,9 | 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | |
| Ø190 | 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 5,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 8,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø200 | 3,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 5,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 7,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 8,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø210 | 4,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 5,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 6,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 7,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 9,2 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø220 | 4,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 5,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 6,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 8,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 9,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø230 | 4,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 5,5 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 6,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 8,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 10,1 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø240 | 4,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 5,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 7,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 8,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 10,5 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø250 | 4,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 6,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 7,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 9,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 11,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | | | | | | | | | | | |

1,6 t




|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,6 t | Ø260 | 5,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 6,2 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 7,6 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 9,4 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 11,4 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | 7,6 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | Ø270 | 5,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 6,5 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 7,9 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 9,8 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 11,9 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | 7,9 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | Ø280 | 5,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 6,7 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 8,1 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 10,1 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 12,3 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | 5,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 8,2 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | Ø290 | 5,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| 7,0 | | 4m (M7) | 2,20 | | | 100L4B | 15,3 | 1295 | 97 | | |
| 8,4 | | 4m (M7) | 3,00 | | | 100L4C | 18,5 | 1456 | 98 | | |
| 10,5 | | 4m (M7) | 4,00 | | | 112M4C | 23,0 | 1561 | 111 | | |
| 12,7 | | 4m (M7) | 4,00 | | | 112M4C | 27,9 | 1287 | 111 | | |
| 5,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 8,5 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø300 | 5,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 7,2 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 8,7 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 10,9 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 13,2 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| 5,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 8,8 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø310 | 6,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 7,4 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 9,0 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 11,2 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,7 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 |
| 9,1 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø320 | 6,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 7,7 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 9,3 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 11,6 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,9 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 |
| 9,4 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø330 | 6,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 7,9 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 9,6 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 11,9 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 6,1 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 |
| 7,6 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | | |
| 9,7 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø340 | 6,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 8,2 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 9,9 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 12,3 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 6,3 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 |
| 7,8 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 | | |
| 10,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |



1,6 t - 2 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | | | | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|--------|--------|--------|------|------|-----|
| 1,6 t | Ø350 | 6,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 8,4 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| | Ø350 | 6,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 8,1 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| | | 10,3 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| | Ø360 | 6,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 8,6 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| | | 5,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 6,7 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| | 8,3 | 5m (M8) | 95,40 | | | | | | | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | 10,6 | 5m (M8) | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | | | | | |
| | Ø380 | 5,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 7,0 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| | | 8,8 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| | | 11,1 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| | Ø400 | 5,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 7,4 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| | | 9,2 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| 11,7 | | 5m (M8) | 75,00 | | | | | | | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| Ø400 | 5,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 10,3 | 5m (M8) | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| Ø420 | 6,0 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | | |
| | 7,8 | 5m (M8) | | | | | | | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | 9,7 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | 12,3 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| Ø420 | 5,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 10,8 | 5m (M8) | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| Ø440 | 6,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | | |
| | 8,2 | 5m (M8) | | | | | | | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | 10,1 | 5m (M8) | | | | | | | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 12,9 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| Ø440 | 5,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 11,3 | 5m (M8) | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| Ø450 | 6,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | | |
| | 8,3 | 5m (M8) | | | | | | | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | 5,9 | 5m (M8) | | | | | | | | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 |
| 7,5 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | | | | | | |
| 11,6 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | | | | | |
| Ø480 | 6,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 8,0 | 5m (M8) | | | | | | | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | 12,4 | 5m (M8) | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| Ø500 | 6,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 8,3 | 5m (M8) | | | | | | | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| Ø520 | 6,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 8,6 | 5m (M8) | | | | | | | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | 10,5 | 5m (M8) | | | | | | | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| 2 t | Ø90 | 2,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | | | | | |
| | | 3,4 | 2m (M5) | | | | | | | | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 |
| | | 4,3 | 1Am (M4) | | | | | | | | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 |
| | | 5,3 | 2m (M5) | | | | | | | | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 |
| | Ø100 | 3,1 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | | | | |
| | | 3,7 | 2m (M5) | | | | | | | | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 |
| | | 4,7 | 1Am (M4) | | | | | | | | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 |
| | | 5,9 | 2m (M5) | | | | | | | | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 |
| | Ø110 | 3,4 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | | | | |
| | | 5,2 | 1Am (M4) | | | | | | | | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 |
| | | | | | | | | | | | | | | | | | |

2 t




|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 2 t | Ø110 | 3,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 3,8 | 3m (M6) | | | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | 4,9 | 2m (M5) | | | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | | 6,1 | 1Am (M4) | | | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | Ø120 | 3,7 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 5,7 | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 3,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | 5,3 | 2m (M5) | 2,20 | | | 100L4B | 28,2 | 700 | 69 | | |
| | 6,7 | 1Am (M4) | 3,00 | | | 100L4C | 35,4 | 762 | 70 | | |
| | Ø130 | 4,0 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 3,5 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 5,8 | 2m (M5) | | | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | 7,2 | 1Am (M4) | 3,00 | | | 100L4C | 35,4 | 762 | 70 | | |
| | Ø140 | 3,8 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 7,8 | 1Am (M4) | | | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | Ø150 | 4,1 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 2,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 3,6 | 5m (M8) | | | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 4,4 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 5,4 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| 6,6 | 5m (M8) | 3,00 | 100L4C | | | 27,9 | 965 | 98 | | | |
| Ø160 | 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 3,8 | 5m (M8) | | | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 4,7 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 5,8 | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 7,0 | 5m (M8) | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø170 | 3,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,1 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 4,9 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,1 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,5 | 5m (M8) | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø180 | 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,3 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 5,2 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,5 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,9 | 5m (M8) | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø190 | 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,6 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 5,5 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,9 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 8,3 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø200 | 3,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,8 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 5,8 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 7,2 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 8,8 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø210 | 4,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 5,0 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 6,1 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 7,6 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 9,2 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 6,2 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø220 | 4,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 5,3 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 6,4 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 8,0 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 9,7 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 4,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 6,5 | 5m (M8) | | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |



2 t



|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 2 t | Ø230 | 4,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 5,5 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| 6,7 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | |
| 8,3 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 10,1 | 4m (M7) | 50,10 | 4,00 | | 112M4C | 27,9 | 1287 | 111 | | | |
| | | 4,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 6,7 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| 2 t | Ø240 | 4,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 5,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| 7,0 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | |
| 8,7 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 10,5 | 4m (M7) | 50,10 | 4,00 | | 112M4C | 27,9 | 1287 | 111 | | | |
| | | 4,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 7,0 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| 2 t | Ø250 | 4,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 6,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 7,3 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | |
| 9,0 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 11,0 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 4,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 7,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| 2 t | Ø260 | 5,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 6,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 7,6 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | |
| 9,4 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 11,4 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 4,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 6,0 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 7,6 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| 2 t | Ø270 | 5,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 6,5 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 7,9 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | |
| 9,8 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 11,9 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 5,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 6,2 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 7,9 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| 2 t | Ø280 | 5,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 6,7 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 8,1 | 3m (M6) | 75,60 | 4,00 | | 112M4C | 18,5 | 1941 | 111 | | | |
| 10,1 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 12,3 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 5,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 6,5 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 8,2 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| 2 t | Ø290 | 5,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 7,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 8,4 | 3m (M6) | 75,60 | 4,00 | | 112M4C | 18,5 | 1941 | 111 | | | |
| 10,5 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 12,7 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 4,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 5,4 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 6,7 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 8,5 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| 2 t | Ø300 | 5,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 7,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 8,7 | 3m (M6) | 75,60 | 4,00 | | 112M4C | 18,5 | 1941 | 111 | | | |
| | | 4,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 5,6 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 6,9 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 8,8 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |

2 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 2 t | Ø310 | 6,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 7,4 | 3m (M6) | | | | | | | | |
| | | 9,0 | 3m (M6) | | | | | | | | |
| | | 4,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 5,7 | 5m (M8) | | | | | | | | |
| | | 7,1 | 5m (M8) | | | | | | | | |
| | 9,1 | 5m (M8) | | | | | | | | | |
| | Ø320 | 6,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | |
| | | 7,7 | 3m (M6) | | | | | | | | |
| | | 9,3 | 3m (M6) | | | | | | | | |
| | | 4,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 5,9 | 5m (M8) | | | | | | | | |
| | | 7,4 | 5m (M8) | | | | | | | | |
| | | 9,4 | 5m (M8) | | | | | | | | |
| | | 4,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | | 8,2 | 5m (M8) | | | | | | | | |
| | Ø330 | 6,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | |
| | | 7,9 | 3m (M6) | | | | | | | | |
| | | 9,6 | 3m (M6) | | | | | | | | |
| | | 4,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 6,1 | 5m (M8) | | | | | | | | |
| | | 7,6 | 5m (M8) | | | | | | | | |
| | 9,7 | 5m (M8) | | | | | | | | | |
| | 4,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| 8,5 | 5m (M8) | | | | | | | | | | |
| Ø340 | 6,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | 8,2 | 1Am (M4) | | | | | | | | | |
| | 9,9 | 3m (M6) | | | | | | | | | |
| | 4,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 6,3 | 5m (M8) | | | | | | | | | |
| | 7,8 | 5m (M8) | | | | | | | | | |
| | 10,0 | 5m (M8) | | | | | | | | | |
| | 4,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | 8,8 | 5m (M8) | | | | | | | | | |
| Ø350 | 6,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | 5,0 | 5m (M8) | | | | | | | | | |
| | 6,5 | 5m (M8) | | | | | | | | | |
| | 8,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 10,3 | 5m (M8) | | | | | | | | | |
| | 5,0 | 5m (M8) | | | | | | | | | |
| 4,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | |
| 9,0 | 5m (M8) | | | | | | | | | | |
| Ø360 | 6,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | 5,2 | 5m (M8) | | | | | | | | | |
| | 6,7 | 5m (M8) | | | | | | | | | |
| | 8,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 10,6 | 5m (M8) | | | | | | | | | |
| | 5,2 | 5m (M8) | | | | | | | | | |
| 4,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | |
| 6,0 | 5m (M8) | | | | | | | | | | |
| 9,3 | 5m (M8) | | | | | | | | | | |
| Ø380 | 5,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 7,0 | 5m (M8) | | | | | | | | | |
| | 8,8 | 5m (M8) | | | | | | | | | |
| | 11,1 | 4m (M7) | | | | | | | | | |
| | 5,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | 6,3 | 5m (M8) | | | | | | | | | |
| 9,8 | 5m (M8) | | | | | | | | | | |



2 t - 2,5 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|----------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2 t | Ø400 | 5,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 7,4 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 9,2 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | Ø420 | 6,0 7,8 9,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | Ø420 | 5,5 7,0 8,5 10,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | Ø420 | 10,8 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 |
| | | | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | Ø440 | 6,3 8,2 10,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | Ø440 | 5,7 7,3 8,9 11,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| 5m (M8) | | | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 5m (M8) | | | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø440 | 11,3 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 | |
| | | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| Ø450 | 6,5 5,9 7,5 9,1 11,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| Ø450 | 9,1 | 5m (M8) | PCS 20 | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | 464 | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| Ø480 | 6,3 8,0 9,7 12,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø480 | 12,4 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 | |
| | | 5m (M8) | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| Ø500 | 6,5 8,3 10,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø520 | 6,8 8,6 10,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| 2,5 t | Ø90 | 2,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 4,3 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | Ø100 | 3,1 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | 4,7 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | Ø110 | 3,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 6,1 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | Ø120 | 3,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 3,3 | 1Am (M4) | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | |
| | Ø150 | 2,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 3,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 5,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 6,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø160 | 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 3,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| 5,8 | | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| 7,0 | | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø170 | 3,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 4,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 4,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 6,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,5 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø170 | 5,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |

2,5 t




|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 2,5 t | Ø180 | 3,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 4,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | | 5,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 6,5 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| | | 7,9 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | | 3,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | 462 | |
| | | 5,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| | | Ø190 | 3,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 | 460 |
| | | | 4,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | | | 5,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 | |
| | 6,9 | | 4m (M7) | 60,80 | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| | 8,3 | | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | 3,5 | | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| | 5,6 | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |
| | Ø200 | 3,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 4,8 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 5,8 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 7,2 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| | | 8,8 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 3,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | 462 | |
| | 5,9 | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |
| | Ø210 | 4,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 5,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 6,1 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| 7,6 | | 4m (M7) | 60,80 | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | | |
| 9,2 | | 3m (M6) | 50,10 | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| 3,9 | | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | |
| 4,8 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | | |
| 6,2 | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | | |
| Ø220 | 4,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | |
| | 5,3 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | | |
| | 6,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | | |
| | 8,0 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | | |
| | 9,7 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | 4,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | 462 | | |
| 5,1 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | | |
| 6,5 | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | | |
| Ø230 | 4,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | |
| | 5,5 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | | |
| | 6,7 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | |
| | 8,3 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | | |
| | 10,1 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | 3,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 | | |
| 4,3 | 5m (M8) | 118,60 | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | | | |
| 5,3 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | | |
| 6,7 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | |
| Ø240 | 4,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | |
| | 5,8 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | | |
| | 7,0 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | |
| | 8,7 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | |
| | 10,5 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | 3,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 | | |
| 4,5 | 5m (M8) | 118,60 | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | | | |
| 5,5 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | | |
| 7,0 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | |
| Ø250 | 4,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | 6,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | | |
| | 7,3 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | |
| | 9,0 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | |
| | 11,0 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | | | | | | | | | | | | | |



2,5 t



|  2,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|----------------------------------|---|---|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|--------------|
| 2,5 t | Ø250 | 3,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 4,6 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | | 5,8 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | | 7,3 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 3,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| | Ø260 | 5,0 6,2 7,6 9,4 11,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | | 3,7 4,8 6,0 7,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | | | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | | 3,4 6,7 | | 5m (M8) 5m (M8) | PCS 20 | 168,30 85,40 | 2,20 4,00 | 100L4B 112M4C | 8,3 16,4 | | 2377 2193 |
| | Ø270 | 5,2 6,5 7,9 9,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 3,9 5,0 6,2 7,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| 5m (M8) | | | 118,60 | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| 5m (M8) | | | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 7,9 | 5m (M8) | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | |
| 3,5 7,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| | 5,4 6,7 8,1 10,1 | | 2m (M5) 1Am (M4) 3m (M6) 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | | 2202 | 98 | 460 |
| | 91,70 | | 4,00 | | 112M4C | 15,3 | 2355 | 111 | | | | |
| 75,60 | 4,00 | 112M4C | 18,5 | | 1941 | 111 | | | | | | |
| 60,80 | 5,50 | 132M4B | 23,0 | | 2147 | 141 | | | | | | |
| Ø280 | 4,0 5,2 6,5 8,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| | | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| | 3,7 7,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | | 5,6 7,0 8,4 10,5 | | 2m (M5) 1Am (M4) 3m (M6) 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | | 2202 | 98 |
| 91,70 | 4,00 | 112M4C | 15,3 | 2355 | | 111 | | | | | | |
| 75,60 | 4,00 | 112M4C | 18,5 | 1941 | | 111 | | | | | | |
| 60,80 | 5,50 | 132M4B | 23,0 | 2147 | | 141 | | | | | | |
| Ø290 | 4,2 5,4 6,7 8,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| | 3,8 4,8 7,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø300 | 5,8 7,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | 4,3 5,6 6,9 8,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 3,9 5,0 7,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø310 | 6,0 7,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |

2,5 t




|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|---------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 2,5 t | Ø310 | 4,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 5,7 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 7,1 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 9,1 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø310 | 4,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | 5,1 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | 8,0 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| | Ø320 | 6,2 | 2m (M5) 1Am (M4) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 7,7 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | 4,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 5,9 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 7,4 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 9,4 | 4m (M7) | 5,50 | | | 132M4B | 18,7 | 2648 | 199 | | |
| | 4,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 5,3 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 8,2 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø330 | 6,3 | 2m (M5) 1Am (M4) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 7,9 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | 4,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 6,1 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 7,6 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 9,7 | 4m (M7) | 5,50 | | | 132M4B | 18,7 | 2648 | 199 | | |
| | 4,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 5,5 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 6,6 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 8,5 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø340 | 8,2 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 |
| | | 4,9 | 4m (M7) | | | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | |
| 6,3 | | 5m (M8) | 3,00 | 100L4C | 11,8 | | | 2284 | 157 | | |
| 7,8 | | 5m (M8) | 4,00 | 112M4C | 14,7 | | | 2450 | 169 | | |
| 10,0 | | 4m (M7) | 5,50 | 132M4B | 18,7 | | | 2648 | 199 | | |
| 4,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| 5,6 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 6,8 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 8,8 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø350 | 5,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 6,5 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | 8,1 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 10,3 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 4,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 5,8 | 5m (M8) | 3,00 | | | 100L4C | 10,6 | 2554 | 214 | | | |
| 7,0 | 5m (M8) | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | |
| 9,0 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø360 | 5,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 6,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | 8,3 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 10,6 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 4,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 6,0 | 5m (M8) | 3,00 | | | 100L4C | 10,6 | 2554 | 214 | | | |
| 7,2 | 5m (M8) | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | |
| 9,3 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø380 | 5,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 7,0 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | 8,8 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | 11,1 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 5,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| 6,3 | 5m (M8) | 3,00 | | | 100L4C | 10,6 | 2554 | 214 | | | |
| 7,6 | 5m (M8) | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | |
| 9,8 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | |



2,5 - 3,2 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2,5 t | Ø400 | 5,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 7,4 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | Ø400 | 5,2 6,6 8,0 10,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | Ø420 | 6,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 7,8 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | Ø420 | 5,5 7,0 8,5 10,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | Ø440 | 6,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 8,2 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 5,7 7,3 8,9 11,3 | 5m (M8) | | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | |
| | 5m (M8) | | 132,60 | 4,00 | | 112M4C | 10,6 | 3405 | 227 | | |
| | Ø440 | 8,9 11,3 | 5m (M8) | PCS 20 | 109,30 | 4,00 | 112M4C | 12,8 | 3860 | 256 | 464 |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| 8,7 | | | 5m (M8) | | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | |
| Ø450 | 5,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 7,5 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 9,1 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| Ø450 | 11,6 | 5m (M8) | PCS 25 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 466 | |
| | 8,9 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø480 | 6,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 8,0 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 9,7 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 12,4 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø480 | 4,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 9,5 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø500 | 6,5 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 8,3 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| Ø500 | 5,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 9,9 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø520 | 6,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| 3,2 t | Ø150 | 2,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 3,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 5,4 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 6,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø160 | 3,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 3,8 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 4,7 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 5,8 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 7,0 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 3,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 4,7 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø170 | 3,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 4,1 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 4,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 6,1 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 7,5 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø170 | 3,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| 3,9 | | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| 5,0 | | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| | | | | | | | | | | | |

3,2 t




|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 3,2 t | Ø180 | 3,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 4,3 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 5,2 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 6,5 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | | 7,9 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | | 5,0 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | Ø180 | PCS 10 | 2,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 3,3 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | | 4,1 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 5,3 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | PCS 5 | 3,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 4,6 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | Ø190 | PCS 5 | 5,5 | 3m (M6) | PCS 5 | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | 460 |
| | | | 6,9 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 8,3 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | | 5,0 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | PCS 10 | 2,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 3,5 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | 4,4 | | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | |
| | 5,6 | | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø200 | PCS 5 | 3,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 4,8 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 5,8 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 7,2 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| PCS 10 | | 8,8 | 3m (M6) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 2,9 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 3,7 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | | |
| | 4,6 | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | |
| PCS 20 | 2,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | 5,2 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø210 | PCS 5 | 4,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 5,0 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 6,1 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 7,6 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | PCS 10 | 9,2 | 3m (M6) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 3,0 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 2284 | 157 | | |
| 3,9 | | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | | |
| 4,8 | | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | |
| PCS 20 | 2,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | 5,4 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø220 | PCS 5 | 4,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 5,3 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 6,4 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 8,0 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | PCS 10 | 3,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 4,1 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| 5,1 | | 5m (M8) | 4,00 | | | 112M4C | 14,7 | 2450 | 169 | | | |
| 6,5 | | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | |
| PCS 20 | 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | 5,7 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø230 | PCS 5 | 4,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 5,5 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 6,7 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 8,3 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | PCS 10 | 3,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 4,3 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| 5,3 | | 5m (M8) | 4,00 | | | 112M4C | 14,7 | 2450 | 169 | | | |
| 6,7 | | 4m (M7) | 5,50 | | | 132M4B | 18,7 | 2648 | 199 | | | |
| PCS 20 | 3,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | 3,8 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 5,9 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |



3,2 t



|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 3,2 t | Ø240 | 4,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 5,8 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 8,7 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 3,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 |
| | | 4,5 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5,5 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 7,0 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 3,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| | | 4,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 6,2 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø250 | 4,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 6,0 | | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | | 111 |
| | | | 9,0 | | 2m (M5) | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | | 141 |
| | | 3,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 4,6 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 7,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 3,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 4,1 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 6,4 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø260 | 5,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 6,2 | | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | | 111 |
| | | | 3,7 | | 4m (M7) | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | | 157 |
| | | 4,8 | 5m (M8) | PCS 10 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 | |
| 6,0 | | 5m (M8) | 95,40 | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| 7,6 | | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| 3,4 | | 5m (M8) | PCS 20 | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| 4,3 | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 5,2 | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 6,7 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø270 | 6,5 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | |
| | | 3,9 | | 4m (M7) | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | | 157 | |
| | | 5,0 | | 5m (M8) | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | | 157 | |
| | 6,2 | 5m (M8) | PCS 10 | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | 462 | | |
| | 7,9 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 3,5 | 5m (M8) | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | | 213 | 464 |
| | 4,5 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | | 214 | |
| | 5,4 | 5m (M8) | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 7,0 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø280 | 6,7 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | |
| | | 4,0 | | 4m (M7) | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | | 157 | |
| | | 5,2 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | 6,5 | 5m (M8) | PCS 10 | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | 462 | | |
| | 8,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 3,7 | 5m (M8) | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | | 213 | 464 |
| | 4,6 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | | 214 | |
| | 5,6 | 5m (M8) | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 7,2 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø290 | 4,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 5,4 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | 6,7 | | 5m (M8) | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | | 169 | |
| | | 8,5 | | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 | |
| | 3,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 4,8 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 5,8 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 7,5 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | | | | | | | | | | | | |

3,2 t




|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 3,2 t | Ø300 | 4,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 5,6 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 6,9 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 8,8 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø300 | 3,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 5,0 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | 6,0 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 7,7 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | Ø310 | 4,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 5,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 7,1 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 9,1 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø310 | 4,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 5,1 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 6,2 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 8,0 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | Ø320 | 4,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 5,9 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 7,4 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 9,4 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø320 | 4,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 5,3 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 6,4 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 8,2 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø330 | 4,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 6,1 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | 7,6 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | 9,7 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| Ø330 | 4,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 5,5 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 6,6 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 8,5 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø340 | 4,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 6,3 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | 7,8 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | 10,0 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| Ø340 | 4,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 5,6 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 6,8 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 8,8 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø340 | 6,7 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | |
| | Ø350 | 5,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 6,5 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 8,1 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| 10,3 | | 3m (M6) | 7,50 | | | 132M4C | 18,7 | 3611 | 204 | | |
| Ø350 | 4,6 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 5,8 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 7,0 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 9,0 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø350 | 6,9 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | |
| | Ø360 | 5,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 6,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 8,3 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| 10,6 | | 3m (M6) | 7,50 | | | 132M4C | 18,7 | 3611 | 204 | | |
| Ø360 | 4,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 6,0 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 7,2 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 9,3 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø360 | 7,1 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | |



3,2 t

|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 3,2 t | Ø380 | 5,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 7,0 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 8,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 11,1 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø380 | 5,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 6,3 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 7,6 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 9,8 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø380 | 3,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 7,5 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø400 | 5,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 5,2 | 4m (M7) | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | |
| 6,6 | | 5m (M8) | 132,60 | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| 8,0 | | 5m (M8) | 109,30 | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| 10,3 | 4m (M7) | 85,40 | 7,50 | 132M4C | | 16,4 | 4112 | 261 | | | |
| Ø400 | 4,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 7,9 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø420 | 6,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 5,5 | 4m (M7) | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | | 227 |
| | 7,0 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | 8,5 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 |
| 10,8 | 4m (M7) | 85,40 | 7,50 | | 132M4C | 16,4 | 4112 | 261 | | | |
| Ø420 | 4,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 5,3 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 8,3 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø440 | 6,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 5,7 | 4m (M7) | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | | 227 |
| | 7,3 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | 8,9 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 |
| 11,3 | 4m (M7) | 85,40 | 7,50 | | 132M4C | 16,4 | 4112 | 261 | | | |
| Ø440 | 4,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 5,5 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 7,0 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 8,7 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø450 | 5,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 7,5 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 9,1 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 11,6 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø450 | 4,6 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 5,7 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 7,2 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 8,9 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø480 | 6,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 8,0 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 9,7 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 12,4 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø480 | 4,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 6,0 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 7,6 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 9,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø500 | 6,5 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 5,1 | 5m (M8) | | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | | 261 |
| | 6,3 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 |
| | 8,0 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 |
| 9,9 | 5m (M8) | 110,80 | 7,50 | | 132M4C | 12,6 | 5335 | 296 | | | |




4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|------|-----|-----|
| 4 t | Ø150 | 2,9 | 3m (M6) | PCS 5 | | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 3,6 | 3m (M6) | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 4,4 | 3m (M6) | | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| | | 5,4 | 2m (M5) | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | |
| | | 6,6 | 3m (M6) | | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | |
| | Ø160 | Ø160 | 3,1 | 2m (M5) | PCS 5 | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 3,8 | 3m (M6) | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | | 4,7 | 3m (M6) | | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 5,8 | 2m (M5) | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | | 7,0 | 3m (M6) | | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | | Ø160 | Ø160 | 2,3 | 5m (M8) | PCS 10 | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | | 3,0 | 5m (M8) | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | | | 3,7 | 5m (M8) | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | | 4,7 | 5m (M8) | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | | | | | | | | | | | | |
| | Ø170 | Ø170 | 3,3 | 2m (M5) | PCS 5 | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 4,1 | 1Am (M4) | | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 4,9 | 3m (M6) | | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 6,1 | 2m (M5) | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | | | | | | | | | | | | | |
| | | Ø170 | Ø170 | 2,4 | 5m (M8) | PCS 10 | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | | 3,2 | 5m (M8) | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | | 3,9 | 5m (M8) | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | | 5,0 | 5m (M8) | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | | | | | | | | | | | | |
| | Ø180 | Ø180 | 3,5 | 2m (M5) | PCS 5 | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 4,3 | 1Am (M4) | | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 5,2 | 3m (M6) | | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | | 6,5 | 2m (M5) | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | | | | | | | | | | | | | |
| | | Ø180 | Ø180 | 2,6 | 5m (M8) | PCS 10 | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | | 3,3 | 5m (M8) | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | | 4,1 | 5m (M8) | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | | 5,3 | 5m (M8) | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | | | | | | | | | | | | |
| | Ø190 | Ø190 | 3,7 | 2m (M5) | PCS 5 | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 4,6 | 1Am (M4) | | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 6,9 | 2m (M5) | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | Ø190 | Ø190 | 2,7 | 5m (M8) | PCS 10 | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | | 3,5 | 5m (M8) | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| 4,4 | | | | 5m (M8) | 95,40 | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| 5,6 | | | | 4m (M7) | 75,00 | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | | | | | | | | | | | | | |
| Ø200 | Ø200 | 3,8 | 2m (M5) | PCS 5 | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 4,8 | 1Am (M4) | | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | | 7,2 | 2m (M5) | | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | Ø200 | Ø200 | 2,9 | 5m (M8) | PCS 10 | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | | 3,7 | 5m (M8) | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 4,6 | 5m (M8) | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | | 5,9 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | | | | | | | | | | | | | |
| Ø210 | Ø210 | 2,6 | 5m (M8) | PCS 20 | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 3,3 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 5,2 | 5m (M8) | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | Ø210 | Ø210 | 4,0 | 2m (M5) | PCS 5 | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 5,0 | 1Am (M4) | | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Ø210 | Ø210 | 3,0 | 4m (M7) | PCS 10 | | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 3,9 | 5m (M8) | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 4,8 | 5m (M8) | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 6,2 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | | | | | | | | | | | | | | |
| Ø220 | Ø220 | 2,7 | 5m (M8) | PCS 20 | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 3,5 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 4,2 | 5m (M8) | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 5,4 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | | | | | | | | | | | | | | |
| Ø220 | Ø220 | 5,3 | 1Am (M4) | PCS 5 | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Ø220 | Ø220 | 3,2 | 4m (M7) | PCS 10 | | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 4,1 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 5,1 | 5m (M8) | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 6,5 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | | | | | | | | | | | | | | |






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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|-----|
| 4 t | Ø220 | 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 3,6 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | | 214 | | |
| | | 4,4 | 5m (M8) | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | | 227 | | |
| | | 5,7 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | | |
| | Ø230 | 4m (M7) | 3,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 4,3 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | | 5,3 | 5m (M8) | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | | 169 | |
| | | | 6,7 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 | |
| | Ø230 | 5m (M8) | 3,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | | 3,8 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | | 214 | |
| | | | 4,6 | 5m (M8) | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | | 227 | |
| | | | 5,9 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | |
| | Ø240 | 4m (M7) | 3,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 4,5 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | | 5,5 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | | 7,0 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 | |
| | Ø240 | 5m (M8) | 3,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | | 4,0 | 5m (M8) | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | | 214 | |
| | | | 4,8 | 5m (M8) | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | | 227 | |
| | | | 6,2 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | |
| | Ø250 | 4m (M7) | 3,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 4,6 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | | 5,8 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | | 7,3 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 | |
| | Ø250 | 5m (M8) | 3,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | | 4,1 | 5m (M8) | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | | 227 | |
| | | | 5,0 | 5m (M8) | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | | 227 | |
| | | | 6,4 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | |
| | Ø260 | 4m (M7) | 3,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 4,8 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | | 6,0 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | | 7,6 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | |
| | Ø260 | 5m (M8) | 3,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | | 4,3 | 5m (M8) | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | | 227 | |
| | | | 5,2 | 5m (M8) | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | | 227 | |
| | | | 6,7 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | |
| | Ø270 | 4m (M7) | 3,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 5,0 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | | 6,2 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | | 7,9 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | |
| | Ø270 | 5m (M8) | 3,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | | 4,5 | 5m (M8) | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | | 227 | |
| | | | 5,4 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | |
| | | | 7,0 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | |
| | Ø280 | 4m (M7) | 4,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | | 5,2 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | | 6,5 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | | 8,2 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | |
| Ø280 | 5m (M8) | 3,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | | 4,6 | 5m (M8) | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | |
| | | 5,6 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | |
| | | 7,2 | 5m (M8) | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | | 256 | | |
| Ø280 | 5m (M8) | 5,6 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| | | Ø290 | 3m (M6) | 4,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | | | 5,4 | 4m (M7) | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 |
| | | | | 6,7 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 |
| 8,5 | 3m (M6) | | | 75,00 | 7,50 | | | 132M4C | 18,7 | 3611 | 204 | | | |
| Ø290 | 5m (M8) | 3,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | | 4,8 | 5m (M8) | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | | 227 | | |
| | | 5,8 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | |
| | | 7,5 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | |
| Ø290 | 5m (M8) | 5,8 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |




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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|------|------|
| 4 t | Ø300 | 4,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | |
| | | 5,6 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | | |
| | | 6,9 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | | |
| | | 8,8 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | | |
| | | 3,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | | |
| | | 5,0 | 5m (M8) | | | | 112M4C | 10,6 | 3405 | 227 | | | | |
| | | 6,0 | 5m (M8) | | | | 132M4B | 12,8 | 3860 | 256 | | | | |
| | | 7,7 | 4m (M7) | | | | 132M4C | 16,4 | 4112 | 261 | | | | |
| | | 3,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | | |
| | | 6,0 | 5m (M8) | | | | 132M4B | 12,6 | 3913 | 291 | | | | |
| | | Ø310 | 4,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | | 169 | 462 | |
| | | | | 5,7 | | | | 2m (M5) | 118,60 | 5,50 | | 132M4B | | 11,8 |
| | 7,1 | | | 3m (M6) | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 |
| | 9,1 | | | 3m (M6) | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 |
| | 4,1 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | 5,1 | | 5m (M8) | | | | 132M4C | 10,6 | 3405 | 227 | | | | |
| | 6,2 | | 5m (M8) | | | | 132M4B | 12,8 | 3860 | 256 | | | | |
| | 8,0 | | 4m (M7) | | | | 132M4C | 16,4 | 4112 | 261 | | | | |
| | 3,2 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | 6,2 | 5m (M8) | 132M4B | | | | 12,6 | 3913 | 291 | | | | | |
| | Ø320 | 4,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | |
| | | | 5,9 | | | | 2m (M5) | 118,60 | 5,50 | 132M4B | | 11,8 | 4188 | 199 |
| | | | 7,4 | | | | 3m (M6) | 95,40 | 5,50 | 132M4B | | 14,7 | 3369 | 199 |
| | | | 9,4 | | | | 3m (M6) | 75,00 | 7,50 | 132M4C | | 18,7 | 3611 | 204 |
| 4,2 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | |
| 5,3 | | 5m (M8) | | | | 132M4C | 10,6 | 3405 | 227 | | | | | |
| 6,4 | | 5m (M8) | | | | 132M4B | 12,8 | 3860 | 256 | | | | | |
| 8,2 | | 4m (M7) | | | | 132M4C | 16,4 | 4112 | 261 | | | | | |
| 3,3 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| 6,4 | 5m (M8) | 132M4B | | | | 12,6 | 3913 | 291 | | | | | | |
| Ø330 | 4,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | |
| | | 6,1 | | | | 2m (M5) | 118,60 | 5,50 | 132M4B | | 11,8 | 4188 | 199 | |
| | | 7,6 | | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | | 14,7 | 4594 | 204 | |
| | | 9,7 | | | | 3m (M6) | 75,00 | 7,50 | 132M4C | | 18,7 | 3611 | 204 | |
| | 4,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | |
| | 5,5 | 4m (M7) | | | | 132M4B | 10,6 | 4682 | 256 | | | | | |
| | 6,6 | 5m (M8) | | | | 132M4B | 12,8 | 3860 | 256 | | | | | |
| | 8,5 | 4m (M7) | | | | 132M4C | 16,4 | 4112 | 261 | | | | | |
| | 3,4 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| 4,2 | 5m (M8) | 112M4C | | | | 8,0 | 4481 | 261 | | | | | | |
| 6,5 | 5m (M8) | 132M4B | | | | 12,6 | 3913 | 291 | | | | | | |
| Ø340 | 4,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | |
| | | 6,3 | | | | 2m (M5) | 118,60 | 5,50 | 132M4B | | 11,8 | 4188 | 199 | |
| | | 7,8 | | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | | 14,7 | 4594 | 204 | |
| | | 10,0 | | | | 3m (M6) | 75,00 | 7,50 | 132M4C | | 18,7 | 3611 | 204 | |
| | 4,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | |
| | 5,6 | 4m (M7) | | | | 132M4B | 10,6 | 4682 | 256 | | | | | |
| | 6,8 | 5m (M8) | | | | 132M4B | 12,8 | 3860 | 256 | | | | | |
| | 8,8 | 4m (M7) | | | | 132M4C | 16,4 | 4112 | 261 | | | | | |
| | 3,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| | 4,3 | 5m (M8) | | | | 112M4C | 8,0 | 4481 | 261 | | | | | |
| | 5,4 | 5m (M8) | | | | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | 6,7 | 5m (M8) | | | | 132M4B | 12,6 | 3913 | 291 | | | | | |
| Ø350 | 5,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | |
| | | 6,5 | | | | 2m (M5) | 118,60 | 5,50 | 132M4B | | 11,8 | 4188 | 199 | |
| | | 8,1 | | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | | 14,7 | 4594 | 204 | |
| | | 10,3 | | | | 2m (M5) | 75,00 | 9,20 | 132M4 | | 18,7 | 4430 | 204 | |
| | 4,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | |
| | 5,8 | 4m (M7) | | | | 132M4B | 10,6 | 4682 | 256 | | | | | |
| | 7,0 | 5m (M8) | | | | 132M4B | 12,8 | 3860 | 256 | | | | | |
| | 9,0 | 4m (M7) | | | | 132M4C | 16,4 | 4112 | 261 | | | | | |






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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------------|---------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|
| 4 t | Ø350 | 3,6 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 4,4 | 5m (M8) | | | 4,00 | 112M4C | | 8,0 | | | 4481 |
| | | 5,6 | 5m (M8) | | | 5,50 | 132M4B | | 10,1 | | | 4884 |
| | | 6,9 | 5m (M8) | | | 5,50 | 132M4B | | 12,6 | | | 3913 |
| | Ø360 | 5,2 6,7 8,3 10,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | | 11,8 | | | 4188 |
| | | | 1Am (M4) | | | 7,50 | 132M4C | | 14,7 | | | 4594 |
| | | | 2m (M5) | | | 9,20 | 132M4 | | 18,7 | | | 4430 |
| | | 4,7 6,0 7,2 9,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 4m (M7) | | | 5,50 | 132M4B | | 10,6 | | | 4682 |
| | | | 5m (M8) | | | 5,50 | 132M4B | | 12,8 | | | 3860 |
| | | | 4m (M7) | | | 7,50 | 132M4C | | 16,4 | | | 4112 |
| | 3,7 4,5 5,7 7,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | | 8,0 | | | 4481 | |
| | | 5m (M8) | | | 5,50 | 132M4B | | 10,1 | | | 4884 | |
| | | 5m (M8) | | | 5,50 | 132M4B | | 12,6 | | | 3913 | |
| | Ø380 | 7,0 8,8 11,1 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | | | 1Am (M4) | | | 7,50 | 132M4C | | 14,7 | | | 4594 |
| | | | 2m (M5) | | | 9,20 | 132M4 | | 18,7 | | | 4430 |
| | | 5,0 6,3 7,6 9,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 4m (M7) | | | 5,50 | 132M4B | | 10,6 | | | 4682 |
| | | | 4m (M7) | | | 7,50 | 132M4C | | 12,8 | | | 5263 |
| | | | 4m (M7) | | | 7,50 | 132M4C | | 16,4 | | | 4112 |
| | | 3,9 4,8 6,0 7,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| 5m (M8) | | | 4,00 | | | 112M4C | 8,0 | | 4481 | | | |
| 5m (M8) | 5,50 | | 132M4B | | | 10,1 | 4884 | | | | | |
| 5m (M8) | 7,50 | | 132M4C | | | 12,6 | 5335 | | | | | |
| Ø400 | 5,2 6,6 8,0 10,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | | 10,6 | | | 4682 | |
| | | 4m (M7) | | | 7,50 | 132M4C | | 12,8 | | | 5263 | |
| | | 4m (M7) | | | 9,20 | 132M4 | | 16,4 | | | 5044 | |
| | 4,1 5,0 6,4 7,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | | 8,0 | | | 4481 | |
| 5,5 7,0 8,5 10,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | 4m (M7) | | | 5,50 | 132M4B | | 10,6 | | | 4682 | | |
| | 4m (M7) | | | 7,50 | 132M4C | | 12,8 | | | 5263 | | |
| | 4m (M7) | | | 9,20 | 132M4 | | 16,4 | | | 5044 | | |
| 4,3 5,3 6,7 8,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | 5m (M8) | | | 4,00 | 112M4C | | 8,0 | | | 4481 | | |
| | 5m (M8) | | | 5,50 | 132M4B | | 10,1 | | | 4884 | | |
| | 5m (M8) | | | 7,50 | 132M4C | | 12,6 | | | 5335 | | |
| Ø440 | 5,7 7,3 8,9 11,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | | 10,6 | | | 4682 | |
| | | 4m (M7) | | | 7,50 | 132M4C | | 12,8 | | | 5263 | |
| | | 4m (M7) | | | 9,20 | 132M4 | | 16,4 | | | 5044 | |
| | 4,5 5,5 7,0 8,7 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | | 8,0 | | | 4481 | |
| 5m (M8) | | 5,50 | | | 132M4B | 10,1 | | 4884 | | | | |
| 5m (M8) | | 7,50 | | | 132M4C | 12,6 | | 5335 | | | | |
| Ø450 | 5,9 7,5 9,1 11,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 7,50 | 132M4C | | 10,6 | | | 6385 | |
| | | 4m (M7) | | | 7,50 | 132M4C | | 12,8 | | | 5263 | |
| | | 4m (M7) | | | 9,20 | 132M4 | | 16,4 | | | 5044 | |
| | 4,6 5,7 7,2 8,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | | 8,0 | | | 6162 | |
| | | 5m (M8) | | | 5,50 | 132M4B | | 10,1 | | | 4884 | |
| | | 5m (M8) | | | 7,50 | 132M4C | | 12,6 | | | 5335 | |
| Ø480 | 6,3 8,0 9,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 7,50 | 132M4C | | 10,6 | | | 6385 | |
| | | 4m (M7) | | | 7,50 | 132M4C | | 12,8 | | | 5263 | |




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|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 4 t | Ø480 | 4,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 6,0 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 7,6 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 9,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø500 | 5,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 6,3 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 8,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 9,9 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| 5 t | Ø150 | 2,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 3,6 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | 5,4 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | Ø160 | 3,1 3,8 5,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 2,3 3,0 3,7 4,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 4m (M7) | | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | Ø170 | 4,1 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 |
| | | | 2,4 | | 4m (M7) | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | |
| | | 3,2 3,9 5,0 | 5m (M8) | PCS 10 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | | Ø180 | 2,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 |
| | 3,3 | | 4m (M7) | 118,60 | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | 4,1 | | 5m (M8) | 95,40 | | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 5,3 | | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø190 | 2,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 3,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 4,4 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 5,6 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø200 | 2,9 3,7 4,6 5,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | | 2,6 3,3 4,0 5,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | Ø210 | 3,0 3,9 4,8 6,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| 4m (M7) | | | 118,60 | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| 3m (M6) | | | 95,40 | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| 3m (M6) | | | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| 2,7 3,5 4,2 5,4 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø220 | 3,2 4,1 5,1 6,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 2,9 3,6 4,4 5,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| 4,4 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| Ø230 | 3,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 4,3 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | 5,3 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | 6,7 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |



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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 5 t | Ø230 | 3,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 3,8 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 4,6 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 5,9 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | | 4,6 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 |
| | Ø240 | 3,5 4,5 5,5 7,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | 4,0 4,8 6,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | | 2,4 4,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø250 | 4,6 5,8 7,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | 3,3 4,1 5,0 6,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,5 5,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| Ø260 | 4,8 6,0 7,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 3,4 4,3 5,2 6,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 2,6 3,3 5,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| 5m (M8) | | 174,50 | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 5m (M8) | | 110,80 | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø270 | 5,0 6,2 7,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 3,5 4,5 5,4 7,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 2,8 3,4 5,4 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø280 | 4,0 5,2 6,5 8,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 3,7 4,6 5,6 7,2 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 2,9 3,5 4,5 5,6 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |



|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n ₁ :1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|---|---------------------|--|--|-----|
| 5 t | Ø290 | 4,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 5,4 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 6,7 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 8,5 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | 3,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 |
| | | 4,8 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 5,8 | 5m (M8) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 7,5 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 3,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 |
| | | 3,7 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 4,6 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5,8 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø300 | PCS 10 | 5,6 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | | | 6,9 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | | 8,8 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | PCS 20 | 3,9 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 5,0 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 6,0 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | PCS 25 | 3,1 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | | 3,8 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | | 4,8 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | Ø310 | PCS 10 | 5,7 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 |
| | | | | 7,1 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | | | 9,1 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| PCS 20 | 4,1 | | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | 5,1 | | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | 6,2 | | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| PCS 25 | 3,2 | | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | 3,9 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | 4,9 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| Ø320 | PCS 10 | | 7,4 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 9,4 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | | 4,2 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 |
| | 5,3 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | 6,4 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | PCS 25 | 3,3 | 5m (M8) | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 4,0 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 5,1 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | Ø330 | PCS 10 | 7,6 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 9,7 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | | 4,3 | 3m (M6) | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | | 464 |
| | | 5,5 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| 6,6 | | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| PCS 25 | | 3,4 | 5m (M8) | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 4,2 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 5,2 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| Ø340 | | PCS 10 | 7,8 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 4,4 | 3m (M6) | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | | 464 |
| | | | 5,6 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | PCS 20 | 6,8 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | 464 | |
| | 8,8 | | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | | | | | | | | | | | | |



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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 5 t | Ø340 | 3,5 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 4,3 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 |
| | | 5,4 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 |
| | | 6,7 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 |
| | Ø350 | 4,6 5,8 7,0 9,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 |
| | Ø360 | 4,7 6,0 7,2 9,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 |
| | Ø380 | 3,7 4,5 5,7 7,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 |
| | | | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 |
| | | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 |
| | Ø400 | 5,0 6,3 7,6 9,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 |
| | Ø420 | 3,9 4,8 6,0 7,5 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 |
| | | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 |
| Ø440 | 5,2 6,6 8,0 10,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 | |
| | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| Ø420 | 4,1 5,0 6,4 7,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | |
| Ø440 | 5,5 7,0 8,5 10,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| Ø440 | 4,3 5,3 6,7 8,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | |
| Ø440 | 5,7 7,3 8,9 11,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| Ø450 | 4,5 5,5 7,0 8,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | |
| Ø450 | 5,9 7,5 9,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| Ø480 | 4,6 5,7 7,2 8,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | |
| Ø480 | 6,3 8,0 9,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |

5 - 6,3 t




|  5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 5 t | Ø480 | 4,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 6,0 | 4m (M7) | | | | | | | | |
| | 7,6 | 5m (M8) | | | | | | | | | |
| | 9,5 | 4m (M7) | | | | | | | | | |
| | 4,6 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | |
| | Ø500 | 5,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | |
| | | 6,3 | 4m (M7) | | | | | | | | |
| | | 8,0 | 5m (M8) | | | | | | | | |
| | | 4,7 | 5m (M8) | | | | | | | | |
| | 6,1 | 5m (M8) | | | | | | | | | |
| | 12,0 | 5m (M8) | | | | | | | | | |
| | Ø520 | 6,3 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| | | 10,0 | 5m (M8) | | | | | | | | |
| | | 12,4 | 5m (M8) | | | | | | | | |
| Ø550 | 6,7 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | 8,3 | 5m (M8) | | | | | | | | | |
| | 10,6 | 5m (M8) | | | | | | | | | |
| | 13,2 | 5m (M8) | | | | | | | | | |
| Ø580 | 7,0 | 5m (M8) | PCS 50 | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 8,7 | 5m (M8) | | | | | | | | | |
| | 11,1 | 5m (M8) | | | | | | | | | |
| | 13,9 | 5m (M8) | | | | | | | | | |
| Ø600 | 7,3 | 5m (M8) | PCS 50 | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 9,0 | 5m (M8) | | | | | | | | | |
| | 11,5 | 5m (M8) | | | | | | | | | |
| | 14,4 | 5m (M8) | | | | | | | | | |
| 6,3 t | Ø160 | 2,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | |
| | | 3,0 | 4m (M7) | | | | | | | | |
| | | 3,7 | 3m (M6) | | | | | | | | |
| | | 4,7 | 4m (M7) | | | | | | | | |
| | Ø170 | 2,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | |
| | | 3,2 | 4m (M7) | | | | | | | | |
| | | 3,9 | 3m (M6) | | | | | | | | |
| | | 5,0 | 3m (M6) | | | | | | | | |
| | Ø180 | 2,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | |
| | | 3,3 | 4m (M7) | | | | | | | | |
| | | 4,1 | 3m (M6) | | | | | | | | |
| | | 5,3 | 3m (M6) | | | | | | | | |
| | Ø190 | 2,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | |
| | | 3,5 | 2m (M5) | | | | | | | | |
| | | 4,4 | 3m (M6) | | | | | | | | |
| | | 5,6 | 3m (M6) | | | | | | | | |
| | Ø200 | 2,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | |
| | | 3,7 | 2m (M5) | | | | | | | | |
| | | 4,6 | 3m (M6) | | | | | | | | |
| | | 5,9 | 3m (M6) | | | | | | | | |
| Ø210 | 2,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | |
| | 3,3 | 5m (M8) | | | | | | | | | |
| | 4,0 | 5m (M8) | | | | | | | | | |
| | 5,2 | 4m (M7) | | | | | | | | | |
| Ø210 | 3,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | | |
| | 3,9 | 2m (M5) | | | | | | | | | |
| | 4,8 | 1Am (M4) | | | | | | | | | |
| | 6,2 | 3m (M6) | | | | | | | | | |
| Ø210 | 2,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | |
| | 3,5 | 4m (M7) | | | | | | | | | |
| | 4,2 | 5m (M8) | | | | | | | | | |
| | 5,4 | 4m (M7) | | | | | | | | | |
| | | | | | | | | | | | |



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|  | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  | |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 6,3 t | Ø220 | 3,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 4,1 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 5,1 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 6,5 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | 2,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 |
| | | 3,6 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 5,7 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | | 2,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 |
| | | 2,8 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 3,5 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 4,4 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| | Ø230 | PCS 10 | 3,3 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | | 4,3 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | | 5,3 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | | 6,7 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | PCS 20 | 3,0 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 3,8 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 4,6 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | | 5,9 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | | PCS 25 | 2,3 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | | 2,9 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | | 3,7 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | | 4,6 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø240 | PCS 10 | 4,5 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | | 5,5 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 7,0 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | PCS 20 | 3,1 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 4,0 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 4,8 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | PCS 25 | 2,4 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 3,0 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 3,8 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| Ø250 | PCS 10 | 4,6 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | | 5,8 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 7,3 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | PCS 20 | 3,3 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 4,1 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 5,0 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 6,4 | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | PCS 25 | 2,5 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 3,2 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 4,0 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | 5,0 | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| | Ø260 | PCS 10 | 6,0 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| 7,6 | | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| PCS 20 | | 3,4 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 4,3 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 5,2 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 6,7 | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| PCS 25 | | 2,6 | 5m (M8) | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 3,3 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 4,1 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | 5,2 | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| Ø270 | PCS 10 | 6,2 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | |
| | | 7,0 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | PCS 20 | 3,5 | 3m (M6) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 4,5 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 5,4 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 7,0 | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | | | |

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|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| Ø270 | | 2,8 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 3,4 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 4,3 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 5,4 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø280 | | 3,7 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 4,6 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 5,6 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 7,2 | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø290 | | 2,9 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 3,5 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 4,5 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 5,6 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø300 | | 3,8 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 4,8 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 5,8 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 7,5 | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø310 | | 3,0 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 3,7 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 4,6 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 5,8 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø320 | | 3,9 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 5,0 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 6,0 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 7,7 | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø330 | | 3,1 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 3,8 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 4,8 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 6,0 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø340 | | 4,1 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 5,1 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 6,2 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 8,0 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø350 | | 3,2 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 3,9 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 4,9 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 6,2 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø360 | | 4,2 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 5,3 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 6,4 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 8,2 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø370 | | 3,3 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 4,0 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 5,1 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 6,4 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø380 | | 4,3 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 5,5 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 6,6 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 8,5 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø390 | | 3,4 | 5m (M8) | PCS 25 | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 4,2 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 5,2 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 6,5 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| Ø400 | | 4,4 | 3m (M6) | PCS 20 | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 5,6 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 6,8 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 8,8 | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø410 | | 3,5 | 4m (M7) | PCS 25 | | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 4,3 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 5,4 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 6,7 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| | | | | | | | | | | | | |



6,3 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-----|------|-----|
| 6,3 t | Ø350 | 4,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 5,8 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 7,0 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | |
| | | 9,0 | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | | |
| | Ø350 | 3,6 | 4m (M7) | PCS 25 | 215,80 | 174,50 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 4,4 | 5m (M8) | | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | 5,6 | 5m (M8) | | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 6,9 | 4m (M7) | | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| | Ø360 | 4,7 | 1Am (M4) | PCS 20 | 168,30 | 132,60 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 6,0 | 3m (M6) | | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | |
| | | 7,2 | 3m (M6) | | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | |
| | | 9,3 | 3m (M6) | | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | |
| | Ø360 | 3,7 | 4m (M7) | PCS 25 | 215,80 | 174,50 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 4,5 | 5m (M8) | | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | 5,7 | 5m (M8) | | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 7,1 | 4m (M7) | | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| | Ø370 | 3,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | |
| | Ø380 | 5,0 | 1Am (M4) | PCS 20 | 168,30 | 132,60 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 6,3 | 3m (M6) | | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | |
| | | 7,6 | 3m (M6) | | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | |
| | | 3,9 | 4m (M7) | | | | PCS 25 | 215,80 | 174,50 | 5,50 | 132M4B | | 6,5 | 7620 | 291 |
| | 4,8 | 4m (M7) | 7,50 | 132M4C | 8,0 | 8403 | | | | 296 | | | | | |
| | 6,0 | 5m (M8) | 7,50 | 132M4C | 10,1 | 6659 | | | | 296 | | | | | |
| | 7,5 | 4m (M7) | 9,20 | 132M4 | 12,6 | 6545 | | | | 296 | | | | | |
| | Ø380 | 3,6 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | |
| | Ø400 | 5,2 | 1Am (M4) | PCS 20 | 168,30 | 132,60 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 6,6 | 1Am (M4) | | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | |
| | | 8,0 | 1Am (M4) | | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | | |
| Ø400 | | 4,1 | 4m (M7) | PCS 25 | 215,80 | 174,50 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 5,0 | 4m (M7) | | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 6,4 | 5m (M8) | | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| Ø400 | | 7,9 | 4m (M7) | PCS 50 | 110,80 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | | |
| | | 3,8 | 5m (M8) | | | | PCS 50 | 231,90 | 181,20 | 5,50 | 132M4B | | 6,0 | 8189 | 519 |
| | | 4,9 | 5m (M8) | | | | | | | 7,50 | 132M4C | | 7,7 | 8725 | 524 |
| 9,6 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | | | |
| Ø420 | 5,5 | 1Am (M4) | PCS 20 | 168,30 | 132,60 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | 7,0 | 1Am (M4) | | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | | |
| | 8,5 | 1Am (M4) | | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | | | |
| | Ø420 | 4,3 | 4m (M7) | PCS 25 | 215,80 | 174,50 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 5,3 | 4m (M7) | | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 6,7 | 4m (M7) | | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| | Ø420 | 8,3 | 4m (M7) | PCS 50 | 110,80 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | | |
| | | 4,0 | 5m (M8) | | | | PCS 50 | 231,90 | 181,20 | 5,50 | 132M4B | | 6,0 | 8189 | 519 |
| | | 5,1 | 5m (M8) | | | | | | | 7,50 | 132M4C | | 7,7 | 8725 | 524 |
| 8,1 | | 5m (M8) | 11,00 | | | | 160M4B | 12,2 | 8086 | 566 | | | | | |
| 10,1 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | | | |
| Ø440 | 5,7 | 1Am (M4) | PCS 20 | 168,30 | 132,60 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | 7,3 | 1Am (M4) | | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | | |
| | 8,9 | 1Am (M4) | | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | | | |
| | Ø440 | 4,5 | 4m (M7) | PCS 25 | 215,80 | 174,50 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 5,5 | 4m (M7) | | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 7,0 | 4m (M7) | | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| | | 8,7 | 4m (M7) | | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | |
| | Ø440 | 4,2 | 5m (M8) | PCS 50 | 231,90 | 181,20 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | 5,3 | 5m (M8) | | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| 6,6 | | 5m (M8) | 9,20 | | | | 132M4 | 9,5 | 8659 | 524 | | | | | |
| 8,5 | | 5m (M8) | 11,00 | | | | 160M4B | 12,2 | 8086 | 566 | | | | | |
| 10,5 | | 5m (M8) | 15,00 | | | | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø450 | 5,9 | 1Am (M4) | PCS 20 | 168,30 | 132,60 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| 7,5 | 1Am (M4) | 9,20 | | | | 132M4 | 10,6 | 7832 | 261 | | | | | | |




6,3 - 8 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 6,3 t | Ø450 | 4,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 5,7 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 7,2 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 8,9 | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 4,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | 5,5 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 6,8 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 8,6 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 10,8 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø480 | 6,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 4,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 6,0 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 7,6 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 4,6 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 5,8 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 7,2 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 9,2 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 11,5 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø500 | 5,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 6,3 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 4,7 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 6,1 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 7,5 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 9,6 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 12,0 | | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø520 | | 6,3 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 7,8 | 5m (M8) | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | 10,0 | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 12,4 | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| Ø550 | 6,7 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | 8,3 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 10,6 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 13,2 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| Ø580 | 7,0 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | 8,7 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 11,1 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 13,9 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| Ø600 | 7,3 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | 9,0 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 11,5 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 14,4 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| 8 t | Ø160 | 2,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 3,0 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 3,7 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 4,7 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | Ø170 | 2,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 3,2 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 3,9 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 5,0 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | Ø180 | 2,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 3,3 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 4,1 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 5,3 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | Ø190 | 3,5 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | | 4,4 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 5,6 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | Ø200 | 4,6 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | 5,9 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | 2,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 3,3 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4,0 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| 5,2 | 4m (M7) | 85,40 | 9,20 | | 132M4 | 16,4 | 5044 | 261 | | | | |






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8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|--------|------|------|
| 8 t | Ø210 | 4,8 | 1A m (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | | | | |
| | | 6,2 | 2m (M5) | | | | | | | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 |
| | | Ø210 | 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | |
| | | | 3,5 | 4m (M7) | | | | | | | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 |
| | 4,2 | | 4m (M7) | 109,30 | | | | | | | | | 7,50 | 132M4C | 12,8 | 5263 | 261 |
| | 5,4 | | 4m (M7) | 85,40 | | | | | | | | | 9,20 | 132M4 | 16,4 | 5044 | 261 |
| | Ø220 | 2,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | |
| | | 3,6 | 3m (M6) | | | | | | | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 |
| | | 4,4 | 4m (M7) | | | | | | | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 |
| | | 5,7 | 4m (M7) | | | | | | | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 |
| | Ø220 | 2,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | | | |
| | | 2,8 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 |
| | | 3,5 | 5m (M8) | | | | | | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 |
| | | 4,4 | 5m (M8) | | | | | | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 |
| | Ø230 | 3,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | |
| | | 3,8 | 3m (M6) | | | | | | | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 |
| | | 4,6 | 4m (M7) | | | | | | | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 |
| | | 5,9 | 4m (M7) | | | | | | | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 |
| | Ø230 | 2,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | | | |
| | | 2,9 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 |
| | | 3,7 | 5m (M8) | | | | | | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 |
| | | 4,6 | 5m (M8) | | | | | | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 |
| | Ø240 | 3,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | |
| | | 4,0 | 3m (M6) | | | | | | | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 |
| 4,8 | | 4m (M7) | 109,30 | | | | | | | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| 6,2 | | 3m (M6) | 85,40 | | | | | | | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø240 | 2,4 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | | | | |
| | 3,0 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | 3,8 | 5m (M8) | | | | | | | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | 4,8 | 5m (M8) | | | | | | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø250 | 3,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | | |
| | 4,1 | 3m (M6) | | | | | | | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | 5,0 | 4m (M7) | | | | | | | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | 6,4 | 3m (M6) | | | | | | | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø250 | 2,5 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | | | | |
| | 3,2 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | 4,0 | 5m (M8) | | | | | | | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | 5,0 | 5m (M8) | | | | | | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø260 | 3,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | | |
| | 4,3 | 3m (M6) | | | | | | | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | 5,2 | 3m (M6) | | | | | | | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | 6,7 | 3m (M6) | | | | | | | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø260 | 2,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | | | | |
| | 3,3 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | 4,1 | 5m (M8) | | | | | | | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | 5,2 | 4m (M7) | | | | | | | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| Ø270 | 3,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | | |
| | 4,5 | 3m (M6) | | | | | | | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | 5,4 | 3m (M6) | | | | | | | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | 7,0 | 3m (M6) | | | | | | | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø270 | 2,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | | |
| | 3,4 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | 4,3 | 5m (M8) | | | | | | | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | 5,4 | 4m (M7) | | | | | | | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| Ø280 | 3,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | | |
| | 4,6 | 3m (M6) | | | | | | | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | 5,6 | 3m (M6) | | | | | | | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | 7,2 | 3m (M6) | | | | | | | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø280 | 2,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | | |
| | 3,5 | 5m (M8) | | | | | | | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | 4,5 | 5m (M8) | | | | | | | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | 5,6 | 4m (M7) | | | | | | | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |




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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  | |
|---|---------------------|------------------------|-------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|---|-----|
| 8 t | Ø290 | 3,8 | 1Am (M4) | PCS 20 | | 168,30 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 4,8 | 3m (M6) | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 5,8 | 3m (M6) | | | 109,30 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 3,0 | 4m (M7) | PCS 25 | | 215,80 | 132M4B | 6,5 | 7620 | 291 | | 466 |
| | | 3,7 | 5m (M8) | | | 174,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 4,6 | 5m (M8) | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 5,8 | 4m (M7) | | | 110,80 | 132M4 | 12,6 | 6545 | 296 | | |
| | | 2,8 | 5m (M8) | PCS 50 | | 231,90 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | Ø300 | 3,9 5,0 6,0 | 1Am (M4) | PCS 20 | | 168,30 | 132M4C | 8,3 | 8104 | | 261 |
| | 3m (M6) | | | 132,60 | | | 132M4C | 10,6 | 6385 | 261 | | |
| | 3m (M6) | | | 109,30 | | | 132M4 | 12,8 | 6456 | 261 | | |
| | 3,1 | | 4m (M7) | PCS 25 | | 215,80 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 3,8 | | 4m (M7) | | | 174,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 4,8 | | 5m (M8) | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | | |
| | 6,0 | | 4m (M7) | | | 110,80 | 132M4 | 12,6 | 6545 | 296 | | |
| | 2,8 | | 5m (M8) | PCS 50 | | 231,90 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | Ø310 | | 4,1 5,1 6,2 | 1Am (M4) | PCS 20 | | 168,30 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1Am (M4) | | 132,60 | | | 132M4 | 10,6 | 7832 | 261 | | |
| | | 1Am (M4) | | 109,30 | | | 160M4B | 12,8 | 7719 | 304 | | |
| | | 3,2 | 4m (M7) | PCS 25 | | 215,80 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 3,9 | 4m (M7) | | | 174,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 4,9 | 5m (M8) | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 6,2 | 4m (M7) | | | 110,80 | 132M4 | 12,6 | 6545 | 296 | | |
| | | 2,9 | 5m (M8) | PCS 50 | | 231,90 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| 3,8 | | 5m (M8) | 181,20 | | | 132M4C | 7,7 | 8725 | 524 | | | |
| 7,4 | 5m (M8) | 91,90 | 160L4A | | | 15,2 | 8850 | 573 | | | | |
| Ø320 | 4,2 5,3 6,4 | 1Am (M4) | PCS 20 | | 168,30 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 132,60 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 1Am (M4) | | | 109,30 | 160M4B | 12,8 | 7719 | 304 | | | |
| | 3,3 | 4m (M7) | PCS 25 | | 215,80 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | 4,0 | 4m (M7) | | | 174,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | 5,1 | 4m (M7) | | | 138,30 | 132M4 | 10,1 | 8169 | 296 | | | |
| | 6,4 | 4m (M7) | | | 110,80 | 160M4B | 12,6 | 7825 | 338 | | | |
| | 3,0 | 5m (M8) | PCS 50 | | 231,90 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 3,9 | 5m (M8) | | | 181,20 | 132M4C | 7,7 | 8725 | 524 | | | |
| 7,7 | 5m (M8) | 91,90 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø330 | 4,3 5,5 6,6 | 1Am (M4) | PCS 20 | | 168,30 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 132,60 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 1Am (M4) | | | 109,30 | 160M4B | 12,8 | 7719 | 304 | | | |
| | 3,4 | 4m (M7) | PCS 25 | | 215,80 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | 4,2 | 4m (M7) | | | 174,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | 5,2 | 4m (M7) | | | 138,30 | 132M4 | 10,1 | 8169 | 296 | | | |
| | 6,5 | 4m (M7) | | | 110,80 | 160M4B | 12,6 | 7825 | 338 | | | |
| | 3,1 | 5m (M8) | PCS 50 | | 231,90 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 4,0 | 5m (M8) | | | 181,20 | 132M4C | 7,7 | 8725 | 524 | | | |
| 6,3 | 5m (M8) | 114,50 | | | 160M4B | 12,2 | 8086 | 566 | | | | |
| 7,9 | 5m (M8) | 91,90 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø340 | 4,4 5,6 6,8 | 1Am (M4) | PCS 20 | | 168,30 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 132,60 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 1Am (M4) | | | 109,30 | 160M4B | 12,8 | 7719 | 304 | | | |
| | 3,5 | 4m (M7) | PCS 25 | | 215,80 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | 4,3 | 4m (M7) | | | 174,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | 5,4 | 4m (M7) | | | 138,30 | 132M4 | 10,1 | 8169 | 296 | | | |
| | 6,7 | 4m (M7) | | | 110,80 | 160M4B | 12,6 | 7825 | 338 | | | |
| | 3,2 | 5m (M8) | PCS 50 | | 231,90 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 4,1 | 5m (M8) | | | 181,20 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 5,1 | 5m (M8) | | | 146,60 | 132M4 | 9,5 | 8659 | 524 | | | |
| | 6,5 | 5m (M8) | | | 114,50 | 160M4B | 12,2 | 8086 | 566 | | | |
| | 8,1 | 5m (M8) | | | 91,90 | 160L4A | 15,2 | 8850 | 573 | | | |






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|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|--------|--------|------|------|
| 8 t | Ø350 | 4,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | |
| | | 5,8 | 1Am (M4) | | | | | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 7,0 | 1Am (M4) | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 3,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | | | | | | |
| | | 4,4 | 4m (M7) | | | | | | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 |
| | | 5,6 | 4m (M7) | | | | | | | | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 |
| | | 6,9 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | | | |
| | | 3,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | 468 | | | | | |
| | | 4,2 | 5m (M8) | | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 |
| | 5,3 | 5m (M8) | 146,60 | | | | | | | | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | |
| | 6,7 | 5m (M8) | 114,50 | | | | | | | | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | |
| | 8,4 | 5m (M8) | 91,90 | | | | | | | | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | |
| | Ø360 | 4,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | |
| | | 6,0 | 1Am (M4) | | | | | | | | | 132,60 | | 9,20 | 132M4 | 10,6 | 7832 | 261 |
| | | 7,2 | 1Am (M4) | | | | | | | | | 109,30 | | 11,00 | 160M4B | 12,8 | 7719 | 304 |
| | | 3,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | | | | | | |
| | | 4,5 | 4m (M7) | | | | | | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 |
| | | 5,7 | 4m (M7) | | | | | | | | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 |
| | | 7,1 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | | | |
| | | 3,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | 468 | | | | | |
| | | 4,4 | 5m (M8) | | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 |
| | 5,4 | 5m (M8) | 146,60 | | | | | | | | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | |
| | 6,9 | 5m (M8) | 114,50 | | | | | | | | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | |
| | 8,6 | 5m (M8) | 91,90 | | | | | | | | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | |
| Ø370 | 3,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | | | |
| Ø380 | 5,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | | |
| | 3,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | | |
| | 4,8 | 4m (M7) | | | | | | | | | 174,50 | 7,50 | | 132M4C | 8,0 | 8403 | 296 | |
| | 6,0 | 4m (M7) | | | | | | | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 7,5 | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | | | | |
| | 3,6 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | | | | | | |
| | 4,6 | 5m (M8) | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| | 5,7 | 5m (M8) | | | | | | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | |
| | 7,3 | 5m (M8) | | | | | | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | |
| 9,1 | 5m (M8) | 91,90 | | | | | | | | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø400 | 4,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | | |
| | 5,0 | 3m (M6) | | | | | | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | 6,4 | 3m (M6) | | | | | | | | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | 7,9 | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | | | | |
| | 3,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | | | | | | | |
| | 4,9 | 5m (M8) | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| | 6,0 | 5m (M8) | | | | | | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | |
| | 7,7 | 5m (M8) | | | | | | | | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | 9,6 | 5m (M8) | | | | | | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | |
| Ø420 | 4,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | | |
| | 5,3 | 3m (M6) | | | | | | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | 6,7 | 3m (M6) | | | | | | | | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | 8,3 | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | | | | |
| | 4,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | | | | | | | |
| | 5,1 | 5m (M8) | | | | | | | | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | 6,3 | 5m (M8) | | | | | | | | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| | 8,1 | 5m (M8) | | | | | | | | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | 10,1 | 5m (M8) | | | | | | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | |
| Ø440 | 4,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | | |
| | 5,5 | 3m (M6) | | | | | | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | 7,0 | 3m (M6) | | | | | | | | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | 8,7 | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | | | | |
| | 4,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | | | | | | | |
| | 5,3 | 5m (M8) | | | | | | | | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | 6,6 | 5m (M8) | | | | | | | | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| | 8,5 | 5m (M8) | | | | | | | | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | 10,5 | 5m (M8) | | | | | | | | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |




8 - 10 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|-------|-----|-----|
| 8 t | Ø450 | 4,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | |
| | | 5,7 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | | |
| | | 7,2 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | | | |
| | | 8,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | |
| | Ø450 | 4,3 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | | |
| | | 5,5 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | | | |
| | | 6,8 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | | |
| | | 8,6 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | |
| | Ø450 | 10,8 | 5m (M8) | PCS 50 | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | 468 | | | | |
| | | Ø480 | 4,9 | | | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | | 6,5 | 10391 | 296 | 466 |
| | | | 6,0 | | | 3m (M6) | | | 9,20 | 132M4 | | 8,0 | 10307 | 296 | |
| | | Ø480 | 4,6 | | | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | | 6,0 | 11166 | 524 | 468 |
| | 5,8 | | 5m (M8) | 9,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | | |
| | 7,2 | | 5m (M8) | 11,00 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| | 9,2 | | 5m (M8) | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| | Ø480 | 11,5 | 5m (M8) | PCS 50 | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | 468 | | | | |
| | | Ø500 | 4,7 | | | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | | 6,0 | 11166 | 524 | 468 |
| | | | 6,1 | | | 5m (M8) | | | 9,20 | 132M4 | | 7,7 | 10703 | 524 | |
| | | | 7,5 | | | 4m (M7) | | | 15,00 | 160L4A | | 9,5 | 14118 | 573 | |
| | 9,6 | | 5m (M8) | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| Ø500 | 12,0 | 5m (M8) | PCS 50 | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | 468 | | | | | |
| | Ø520 | 6,3 | | | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | | 7,7 | 12797 | 566 | 468 | |
| | | 7,8 | | | 4m (M7) | | | 15,00 | 160L4A | | 9,5 | 14118 | 573 | | |
| | | 10,0 | | | 5m (M8) | | | 15,00 | 160L4A | | 12,2 | 11027 | 573 | | |
| 12,4 | | 4m (M7) | 22,00 | 180M4B | 15,2 | | | 12981 | 623 | | | | | | |
| Ø550 | 6,7 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | | | |
| | 8,3 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | | | |
| | 10,6 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | | | |
| | 13,2 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | |
| Ø580 | 7,0 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | | | |
| | 8,7 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | | | |
| | 11,1 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | | | |
| | 13,9 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | |
| Ø600 | 7,3 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | | | |
| | 9,0 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | | | |
| | 11,5 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | | | |
| | 14,4 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | |
| 10 t | Ø160 | 3,7 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | | |
| | | 4,7 | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | | |
| | Ø170 | 3,9 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | | |
| | | Ø200 | 2,6 | | | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | | 8,3 | 5943 | 256 | 464 |
| | 3,3 | | 3m (M6) | 7,50 | 132M4C | 10,6 | | | 6385 | 261 | | | | | |
| | 4,0 | | 4m (M7) | 7,50 | 132M4C | 12,8 | | | 5263 | 261 | | | | | |
| | 5,2 | | 3m (M6) | 11,00 | 160M4B | 16,4 | | | 6031 | 304 | | | | | |
| | Ø210 | 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 3,5 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 4,2 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | |
| | | 5,4 | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | | |
| | Ø220 | 2,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| 3,6 | | 3m (M6) | 7,50 | | | 132M4C | 10,6 | 6385 | 261 | | | | | | |
| 4,4 | | 3m (M6) | 9,20 | | | 132M4 | 12,8 | 6456 | 261 | | | | | | |
| 5,7 | | 3m (M6) | 11,00 | | | 160M4B | 16,4 | 6031 | 304 | | | | | | |
| Ø220 | 2,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | |
| | 2,8 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | | |
| | 3,5 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | | |
| | 4,4 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | | | |
| Ø230 | 3,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | |
| | 3,8 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | | |
| | 4,6 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | | |
| | | | | | | | | | | | | | | | |






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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|-------------------------------|--|--|--------------------------------------|--------------------------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 10 t | Ø230 | 2,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 2,9 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 3,7 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 4,6 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | Ø240 | 3,1 4,0 4,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 2,4 3,0 3,8 4,8 | 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 7,50 | 132M4C | 8,0 | | | 8403 | 296 | | | | | |
| | 7,50 | 132M4C | 10,1 | | | 6659 | 296 | | | | | |
| | 9,20 | 132M4 | 12,6 | | | 6545 | 296 | | | | | |
| | Ø250 | 3,3 4,1 5,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | 2,5 3,2 4,0 5,0 | 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | | 7,50 | | | 132M4C | 8,0 | 8403 | 296 | | | |
| | | | 7,50 | | | 132M4C | 10,1 | 6659 | 296 | | | |
| | 4,0 | 5m (M8) | PCS 50 | 231,90 181,20 91,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 3,0 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 6,0 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø260 | 3,4 4,3 5,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | 2,6 3,3 4,1 5,2 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | | 7,50 | | | 132M4C | 8,0 | 8403 | 296 | | | |
| | | | 9,20 | | | 132M4 | 10,1 | 8169 | 296 | | | |
| | | 4,1 | 4m (M7) | PCS 50 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | |
| | | 2,5 | 5m (M8) | | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | | 519 |
| | | 3,2 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 |
| | 5,0 6,2 | 5m (M8) 5m (M8) | PCS 50 | 114,50 91,90 | 11,00 | 160M4B | 12,2 | 8086 | 566 | 468 | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø270 | 3,5 4,5 5,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | 2,8 3,4 4,3 5,4 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 7,50 | | | 132M4C | | | 8,0 | 8403 | 296 | | | | |
| 9,20 | | | 132M4 | | | 10,1 | 8169 | 296 | | | | |
| 4,3 | | 4m (M7) | PCS 50 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | |
| 2,6 | | 5m (M8) | | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | | 519 | |
| 3,3 | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| 4,1 5,2 6,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 146,60 114,50 91,90 | 9,20 | 132M4 | 9,5 | 8659 | 524 | 468 | | | |
| | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø280 | 3,7 4,6 5,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |
| | 2,9 3,5 4,5 5,6 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 7,50 | | | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 9,20 | | | 132M4 | 10,1 | 8169 | 296 | | | | |
| | 4,5 | 4m (M7) | PCS 50 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | |
| | 2,7 | 5m (M8) | | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | | 519 | |
| | 3,4 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| 4,2 5,4 6,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 146,60 114,50 91,90 | 9,20 | 132M4 | 9,5 | 8659 | 524 | 468 | | | |
| | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø290 | 3,8 4,8 5,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |




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|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 10 t | Ø290 | 3,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 3,7 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 4,6 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 5,8 | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 2,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | 3,5 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 4,4 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 5,6 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 6,9 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | |
| | 3,9 | 1Am (M4) | PCS 20 | | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | |
| | Ø300 | 3,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | 3,8 | | | 4m (M7) | 7,50 | 132M4C | 8,0 | 8403 | | 296 |
| | | | 4,8 | | | 4m (M7) | 9,20 | 132M4 | 10,1 | 8169 | | 296 |
| | | | 6,0 | | | 1Am (M4) | 15,00 | 160L4A | 12,6 | 10670 | | 345 |
| | | 2,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 3,6 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 4,5 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 5,8 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 7,2 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | |
| | 3,2 | 3m (M6) | PCS 25 | | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | | 296 |
| | 3,9 | 4m (M7) | | 7,50 | 132M4C | | 8,0 | 8403 | 296 | | | |
| | 4,9 | 4m (M7) | | 9,20 | 132M4 | | 10,1 | 8169 | 296 | | | |
| | 6,2 | 1Am (M4) | | 15,00 | 160L4A | | 12,6 | 10670 | 345 | | | |
| | 2,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| 3,8 | 5m (M8) | 7,50 | | | 132M4C | 7,7 | 8725 | 524 | | | | |
| 4,7 | 5m (M8) | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | | | | |
| 6,0 | 5m (M8) | 11,00 | | | 160L4A | 12,2 | 11027 | 573 | | | | |
| 7,4 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø320 | 3,3 | 3m (M6) | | | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | | 10391 | 296 |
| | | 4,0 | 3m (M6) | 9,20 | | | 132M4 | 8,0 | 10307 | 296 | | |
| | | 5,1 | 3m (M6) | 11,00 | | | 160M4B | 10,1 | 9767 | 338 | | |
| | | 6,4 | 1Am (M4) | 15,00 | | | 160L4A | 12,6 | 10670 | 345 | | |
| | 3,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 3,9 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 4,8 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | 6,1 | 5m (M8) | | | 11,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 7,7 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø330 | 3,4 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 4,2 | | | 3m (M6) | 9,20 | 132M4 | 8,0 | 10307 | | 296 | |
| | | 5,2 | | | 3m (M6) | 11,00 | 160M4B | 10,1 | 9767 | | 338 | |
| | | 6,5 | | | 1Am (M4) | 15,00 | 160L4A | 12,6 | 10670 | | 345 | |
| | 3,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 4,0 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 5,0 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 6,3 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 7,9 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø340 | 3,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 4,3 | | | 3m (M6) | 9,20 | 132M4 | 8,0 | 10307 | | 296 | |
| | | 5,4 | | | 3m (M6) | 11,00 | 160M4B | 10,1 | 9767 | | 338 | |
| | | 6,7 | | | 1Am (M4) | 15,00 | 160L4A | 12,6 | 10670 | | 345 | |
| | 3,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 4,1 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 5,1 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 6,5 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 8,1 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |
| Ø350 | 3,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 4,4 | | | 3m (M6) | 9,20 | 132M4 | 8,0 | 10307 | | 296 | |
| | | 5,6 | | | 3m (M6) | 11,00 | 160M4B | 10,1 | 9767 | | 338 | |
| | | 6,9 | | | 1Am (M4) | 15,00 | 160L4A | 12,6 | 10670 | | 345 | |
| | | | | | | | | | | | | |






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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|-----|
| 10 t | Ø350 | 3,3 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | 4,2 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | | 5,3 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 | |
| | | 6,7 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | |
| | | 8,4 | 5m (M8) | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | | 614 | |
| | Ø360 | 3,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | | 4,5 | | | 3m (M6) | 174,50 | 9,20 | 132M4 | 8,0 | | 10307 | 296 |
| | | | 5,7 | | | 3m (M6) | 138,30 | 11,00 | 160M4B | 10,1 | | 9767 | 338 |
| | | | 7,1 | | | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | | 10670 | 345 |
| | | 3,4 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 4,4 | 5m (M8) | 181,20 | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 5,4 | 5m (M8) | 146,60 | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 6,9 | 5m (M8) | 114,50 | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 8,6 | 5m (M8) | 91,90 | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | Ø370 | 3,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | Ø380 | 3,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | | 4,8 | | | 3m (M6) | 174,50 | 9,20 | 132M4 | 8,0 | | 10307 | 296 |
| | | | 7,5 | | | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | | 10670 | 345 |
| | | 3,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | | 4,6 | | | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | | 10703 | 524 |
| | 5,7 | 5m (M8) | 146,60 | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 7,3 | 5m (M8) | 114,50 | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 9,1 | 5m (M8) | 91,90 | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | Ø400 | 5,0 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | | | 7,9 | | | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | | 10670 | 345 |
| | | 3,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | | 4,9 | | | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | | 10703 | 524 |
| | | | 6,0 | | | 4m (M7) | 146,60 | 15,00 | 160L4A | 9,5 | | 14118 | 573 |
| | 7,7 | 5m (M8) | 114,50 | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 9,6 | 5m (M8) | 91,90 | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| Ø420 | 5,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | | 4,0 | | | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | | 6,0 | 11166 | 524 |
| | 5,1 | 4m (M7) | 181,20 | 11,00 | 160M4B | | | 7,7 | 12797 | 566 | | | |
| | 6,3 | 4m (M7) | 146,60 | 15,00 | 160L4A | | | 9,5 | 14118 | 573 | | | |
| | 8,1 | 4m (M7) | 114,50 | 18,50 | 180M4A | | | 12,2 | 13600 | 614 | | | |
| 10,1 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | | | 12981 | 623 | | | | |
| Ø440 | 5,5 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | | 4,2 | | | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | | 6,0 | 13698 | 524 |
| | 5,3 | 4m (M7) | 181,20 | 11,00 | 160M4B | | | 7,7 | 12797 | 566 | | | |
| | 6,6 | 4m (M7) | 146,60 | 15,00 | 160L4A | | | 9,5 | 14118 | 573 | | | |
| | 8,5 | 4m (M7) | 114,50 | 18,50 | 180M4A | | | 12,2 | 13600 | 614 | | | |
| 10,5 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | | | 12981 | 623 | | | | |
| Ø450 | 5,7 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | | 4,3 | | | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | | 6,0 | 13698 | 524 |
| | 5,5 | 4m (M7) | 181,20 | 11,00 | 160M4B | | | 7,7 | 12797 | 566 | | | |
| | 6,8 | 4m (M7) | 146,60 | 15,00 | 160L4A | | | 9,5 | 14118 | 573 | | | |
| | 8,6 | 4m (M7) | 114,50 | 18,50 | 180M4A | | | 12,2 | 13600 | 614 | | | |
| 10,8 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | | | 12981 | 623 | | | | |
| Ø480 | 4,6 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | | 5,8 | | | 4m (M7) | 181,20 | 11,00 | 160M4B | 7,7 | | 12797 | 566 | |
| | 7,2 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | 9,2 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | | |
| | 11,5 | 4m (M7) | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | | 623 | | |
| Ø500 | 4,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 6,1 | 3m (M6) | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | | 573 | | |
| | 7,5 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | 9,6 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | | |
| Ø520 | 6,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | 7,8 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | 10,0 | 3m (M6) | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | | 623 | | |

10 - 12,5 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|
| 10 t | Ø550 | 6,7 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | | 10,6 | 3m (M6) | | | | | 12,2 | | | | 16173 | 623 | |
| | Ø580 | 7,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | Ø600 | 11,1 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| | | 7,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | | 11,5 | 3m (M6) | | | | | 12,2 | | | | 16173 | 623 | |
| 12,5 t | Ø200 | 2,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 3,3 | 1Am (M4) | | | | | 10,6 | | | | 7832 | 261 | |
| | | 4,0 | 1Am (M4) | | | | | 12,8 | | | | 7719 | 304 | |
| | Ø210 | 2,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 3,5 | 1Am (M4) | | | | | 10,6 | | | | 7832 | 261 | |
| | | 4,2 | 1Am (M4) | | | | | 12,8 | | | | 7719 | 304 | |
| | Ø220 | 2,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 3,6 | 1Am (M4) | | | | | 10,6 | | | | 7832 | 261 | |
| | | 4,4 | 1Am (M4) | | | | | 12,8 | | | | 7719 | 304 | |
| | | 2,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | 2,8 | 4m (M7) | 8,0 | | | | | 8403 | | | | 296 | | |
| | 3,5 | 4m (M7) | 10,1 | | | | | 8169 | | | | 296 | | |
| | 4,4 | 4m (M7) | 12,6 | | | | | 7825 | | | | 338 | | |
| | Ø230 | 3,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 3,8 | 1Am (M4) | | | | | 10,6 | | | | 7832 | 261 | |
| | | 4,6 | 1Am (M4) | | | | | 12,8 | | | | 7719 | 304 | |
| | | 2,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | 2,9 | 4m (M7) | 8,0 | | | | | 8403 | | | | 296 | | |
| | 3,7 | 4m (M7) | 10,1 | | | | | 8169 | | | | 296 | | |
| | 4,6 | 4m (M7) | 12,6 | | | | | 7825 | | | | 338 | | |
| | Ø240 | 3,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 2,4 | 3m (M6) | | | | | PCS 25 | | | | 215,80 | 7,50 | 132M4C |
| | | 3,0 | 4m (M7) | 8,0 | 8403 | 296 | | | | | | | | |
| | | 3,8 | 4m (M7) | 10,1 | 8169 | 296 | | | | | | | | |
| | 4,8 | 1Am (M4) | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | |
| | Ø250 | 2,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 3,2 | 4m (M7) | | | | | 8,0 | | | | 8403 | 296 | |
| 4,0 | | 3m (M6) | 11,00 | | | | | 160M4B | | | | 10,1 | 9767 | 338 |
| 5,0 | | 1Am (M4) | 15,00 | | | | | 160L4A | | | | 12,6 | 10670 | 345 |
| 2,4 | | 5m (M8) | PCS 50 | | | | | 231,90 | | | | 7,50 | 132M4C | 6,0 |
| 3,0 | 5m (M8) | 7,7 | | 8725 | 524 | | | | | | | | | |
| 3,8 | 5m (M8) | 9,20 | | 132M4 | 9,5 | 8659 | 524 | | | | | | | |
| 4,8 | 5m (M8) | 15,00 | | 160L4A | 12,2 | 11027 | 573 | | | | | | | |
| 6,0 | 5m (M8) | 15,00 | | 160L4A | 15,2 | 8850 | 573 | | | | | | | |
| Ø260 | 2,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | |
| | 3,3 | 3m (M6) | | | | | 8,0 | | | | 10307 | 296 | | |
| | 4,1 | 3m (M6) | | | | | 11,00 | | | | 160M4B | 10,1 | 9767 | 338 |
| | 5,2 | 1Am (M4) | | | | | 15,00 | | | | 160L4A | 12,6 | 10670 | 345 |
| | 2,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | | | | |
| | 3,2 | 5m (M8) | | | | | 7,7 | | | 8725 | 524 | | | |
| 3,9 | 5m (M8) | 9,20 | | | | | 132M4 | | | 9,5 | 8659 | 524 | | |
| 5,0 | 5m (M8) | 15,00 | | | | | 160L4A | | | 12,2 | 11027 | 573 | | |
| 6,2 | 5m (M8) | 15,00 | | | | | 160L4A | | | 15,2 | 8850 | 573 | | |
| | | | | | | | | | | | | | | |
| Ø270 | 2,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | |
| | 3,4 | 3m (M6) | | | | | 8,0 | | | | 10307 | 296 | | |
| | 4,3 | 3m (M6) | | | | | 11,00 | | | | 160M4B | 10,1 | 9767 | 338 |
| | 5,4 | 1Am (M4) | | | | | 15,00 | | | | 160L4A | 12,6 | 10670 | 345 |
| | 2,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | | | | |
| | 3,3 | 5m (M8) | | | | | 7,7 | | | 10703 | 524 | | | |
| | 4,1 | 5m (M8) | | | | | 11,00 | | | 160M4B | 9,5 | 10353 | 566 | |
| | 5,2 | 5m (M8) | | | | | 15,00 | | | 160L4A | 12,2 | 11027 | 573 | |
| 6,5 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | | | |
| | | | | | | | | | | | | | | |



12,5 t



|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|
| 12,5 t | Ø280 | 2,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 3,5 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 4,5 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 5,6 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 2,7 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 3,4 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 4,2 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 5,4 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | 6,7 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø290 | 3,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 3,7 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 4,6 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 5,8 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 2,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 3,5 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 4,4 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 5,6 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | 6,9 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø300 | 3,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 3,8 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 6,0 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 2,8 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 |
| | | 3,6 | 5m (M8) | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | |
| | | 4,5 | 5m (M8) | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | |
| 5,8 | | 5m (M8) | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | |
| 7,2 | | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| Ø310 | 3,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 3,9 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 6,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 2,9 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 |
| | 3,8 | 5m (M8) | 9,20 | 132M4 | | | 7,7 | 10703 | 524 | | | |
| | 4,7 | 5m (M8) | 11,00 | 160M4B | | | 9,5 | 10353 | 566 | | | |
| | 6,0 | 5m (M8) | 15,00 | 160L4A | | | 12,2 | 11027 | 573 | | | |
| | 7,4 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| Ø320 | 4,0 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | 6,4 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 3,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 3,9 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 4,8 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 6,1 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 7,7 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | 4,2 | 2m (M5) | | | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | | 12324 | 338 |
| Ø330 | 3,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 4,0 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| | 5,0 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 6,3 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 7,9 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | 4,3 | 2m (M5) | | | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | | 12324 | 338 |
| Ø340 | 3,2 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | |
| | 4,1 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| | 5,1 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 6,5 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | 8,1 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | 4,4 | 2m (M5) | | | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | | 12324 | 338 |
| Ø350 | 3,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | |
| | 4,2 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| | 5,3 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 6,7 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | 8,4 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | Ø360 | 4,5 | | | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | | 8,0 | 12324 |

12,5 - 16 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|----------|--------|--------|--------|-------|-------|-----|
| 12,5 t | Ø360 | 3,4 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | | | | | |
| | | 4,4 | 4m (M7) | | | | | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 5,4 | 4m (M7) | | | | | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 6,9 | 4m (M7) | | | | | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | | 8,6 | 4m (M7) | | | | | | | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| | Ø370 | 3,5 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | | | | | |
| | Ø380 | 3,6 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | | | | | |
| | | 4,6 | 4m (M7) | | | | | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 5,7 | 4m (M7) | | | | | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 7,3 | 4m (M7) | | | | | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| Ø400 | 3,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | | | | | | |
| | 4,9 | 3m (M6) | | | | | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 6,0 | 4m (M7) | | | | | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 7,7 | 4m (M7) | | | | | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø420 | 4,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | | | | | | | |
| | 5,1 | 3m (M6) | | | | | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 6,3 | 4m (M7) | | | | | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 8,1 | 3m (M6) | | | | | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø440 | 4,2 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | | | | | | | |
| | 5,3 | 3m (M6) | | | | | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 8,5 | 3m (M6) | | | | | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø450 | 4,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | | | | | | | |
| | 5,5 | 3m (M6) | | | | | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 8,6 | 3m (M6) | | | | | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø480 | 4,6 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | | | | | | | |
| | 5,8 | 3m (M6) | | | | | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 9,2 | 3m (M6) | | | | | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø500 | 6,1 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | | | | | | |
| Ø520 | 6,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | | | | | | |
| 16 t | Ø220 | 2,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | |
| | | 2,8 | 3m (M6) | | | | | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 3,5 | 3m (M6) | | | | | | | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 4,4 | 1Am (M4) | | | | | | | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø230 | 2,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | |
| | | 2,9 | 3m (M6) | | | | | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 3,7 | 3m (M6) | | | | | | | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 4,6 | 1Am (M4) | | | | | | | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø240 | 2,4 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | | | | |
| | | 3,0 | 3m (M6) | | | | | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 4,8 | 1Am (M4) | | | | | | | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø250 | 3,2 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | | | | | |
| | | | 5,0 | | | | | | | | | 1Am (M4) | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 |
| | | 2,4 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | | | | | |
| | | | 3,0 | | | | | | | | | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 |
| | | | 3,8 | | | | | | | | | 4m (M7) | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 |
| 4,8 | 5m (M8) | PCS 50 | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | 468 | | | | | | | | | |
| | 6,0 | | | | | | | | | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | |
| Ø260 | 3,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | | | | | | |
| | | 2,5 | | | | | | | | | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 |
| | 3,2 | 4m (M7) | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | | | | | | | |
| | 3,9 | 4m (M7) | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | | | | | | | |
| | 5,0 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | | | | | | |
| 6,2 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | | | | | | |
| Ø270 | 3,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | | | | | | |
| | | 2,6 | | | | | | | | | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 |
| | 3,3 | 4m (M7) | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | | | | | | | |
| | 4,1 | 4m (M7) | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | | | | | | | |
| | 5,2 | 4m (M7) | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | | | | | | | |
| 6,5 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | | | | | | |



16 - 20 t

|  | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 16 t | Ø280 | 3,5 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 2,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,4 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 4,2 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 5,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 6,7 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | Ø290 | 3,7 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 2,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,5 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 4,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 5,6 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 6,9 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | Ø300 | 2,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,6 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 4,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 5,8 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | | 7,2 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| | Ø310 | 2,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 4,7 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| 6,0 | | 4m (M7) | 114,50 | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø320 | 3,0 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 3,9 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 4,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 6,1 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø330 | 3,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 4,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 5,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 6,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø340 | 3,2 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 4,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 6,5 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø350 | 3,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 4,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 6,7 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø360 | 3,4 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 4,4 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 6,9 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø370 | 3,5 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| Ø380 | 3,6 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 4,6 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 7,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø400 | 4,9 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 20 t | Ø220 | 2,8 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø230 | 2,9 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø250 | 2,4 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 3,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 4,8 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | Ø260 | 2,5 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 3,9 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 5,0 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø270 | 2,6 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 3,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 5,2 | | 3m (M6) | 114,50 | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø280 | 2,7 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 3,4 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 5,4 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |

20 - 25 t

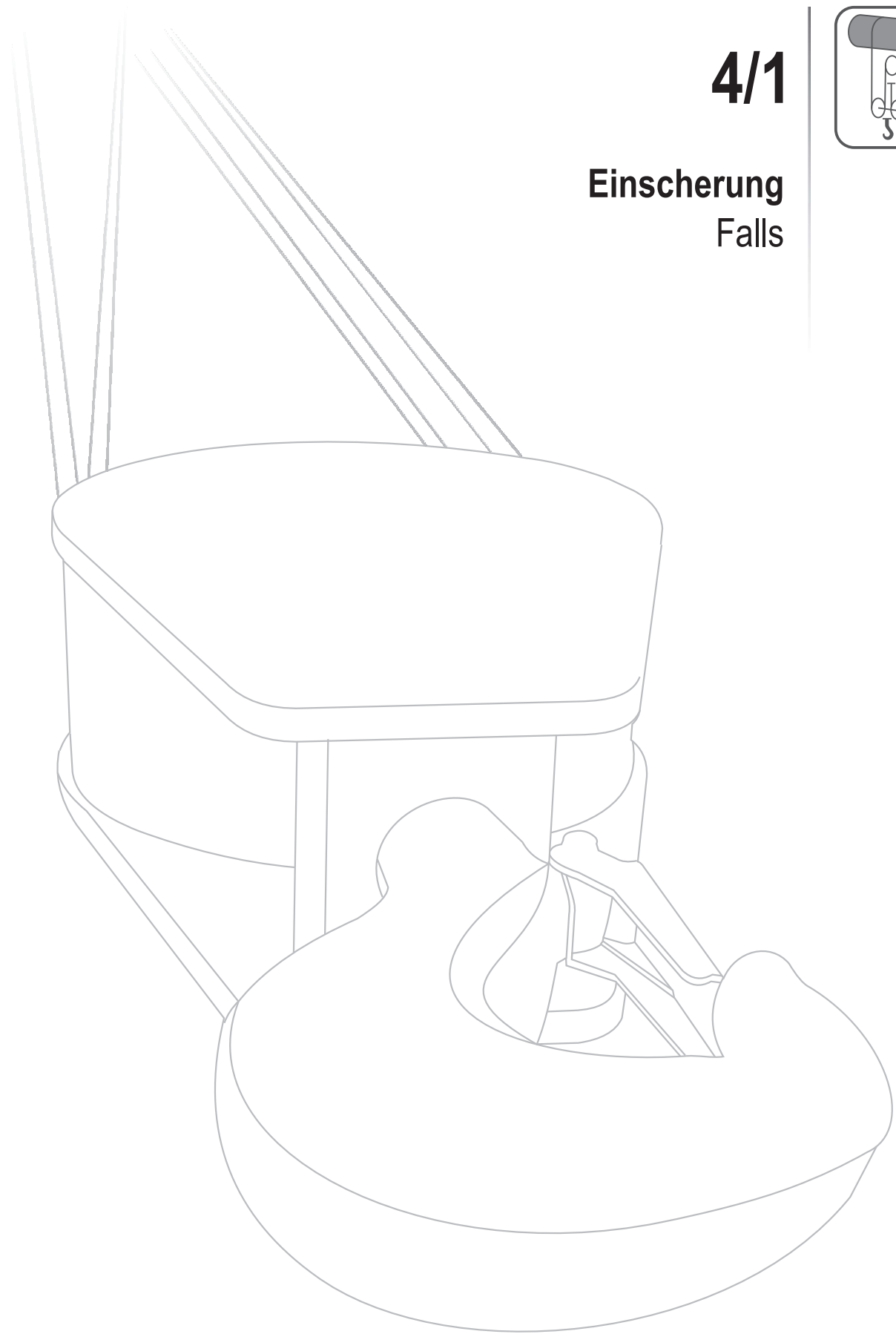
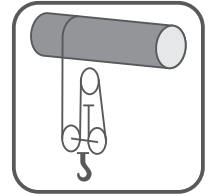
|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|
| 20 t | Ø290 | 2,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 3,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 5,6 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø300 | 2,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 3,6 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 5,8 | 3m (M6) | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| Ø310 | 2,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| 3,8 | 3m (M6) | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | | |
| Ø320 | 3,9 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø330 | 4,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 25 t | Ø250 | 3,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |
| | Ø260 | 3,2 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |



A series of horizontal dotted lines spanning the width of the page, intended for writing or drawing.




4/1

**Einscherung
Falls**








0,4 - 0,5 - 0,75 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 0,4 t | Ø230 | 3,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| 0,5 t | Ø180 | 2,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 4,3 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø190 | 2,9 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 4,5 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø200 | 3,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø210 | 3,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø220 | 3,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| Ø230 | 3,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| Ø240 | 4,1 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| 0,75 t | Ø120 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,8 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø130 | 2,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 3,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø140 | 2,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 3,3 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø150 | 2,3 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,8 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 3,5 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 4,4 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø160 | 2,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 3,0 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 3,8 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 4,7 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 2,7 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | Ø170 | 2,6 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 3,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 4,0 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 5,0 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 2,9 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | Ø180 | 2,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 3,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 4,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 5,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 3,1 | 5m (M8) | | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | |
| | Ø190 | 2,9 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 3,6 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 4,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| 3,2 | | 5m (M8) | PCS 3 | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| 4,2 | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| Ø200 | 2,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,4 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 4,4 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 5,6 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø210 | 2,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,6 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 4,7 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 5,8 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø220 | 3,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,8 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 4,9 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 6,1 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø230 | 3,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,9 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 5,1 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 6,4 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |

0,75 - 1 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 0,75 t | Ø240 | 3,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 4,1 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 5,3 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| 1 t | Ø90 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø100 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø110 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,6 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 3,2 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø120 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,8 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 3,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 2,0 | 5m (M8) | | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | |
| | Ø130 | 2,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 3,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 3,8 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 2,2 | 5m (M8) | | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | |
| | Ø140 | 2,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,6 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 3,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 4,1 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø140 | 2,4 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | | 3,1 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | Ø150 | 2,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,8 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 3,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 4,4 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | | 2,0 | 5m (M8) | | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | |
| | 2,6 | 5m (M8) | 64,37 | 0,55 | | 80M4B | 21,7 | 227 | 51 | | |
| | 3,3 | 5m (M8) | 49,57 | 0,75 | | 80M4C | 28,2 | 239 | 54 | | |
| | 4,2 | 5m (M8) | 39,56 | 1,10 | | 90L4B | 35,4 | 279 | 59 | | |
| Ø160 | 2,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 3,0 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | 3,8 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 4,7 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 2,2 | 5m (M8) | | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | | 51 |
| 2,7 | 5m (M8) | 64,37 | 0,55 | | 80M4B | 21,7 | 227 | 51 | | | |
| 3,5 | 5m (M8) | 49,57 | 0,75 | | 80M4C | 28,2 | 239 | 54 | | | |
| 4,4 | 5m (M8) | 39,56 | 1,10 | | 90L4B | 35,4 | 279 | 59 | | | |
| Ø170 | 2,6 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 3,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 4,0 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 5,0 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 2,3 | 5m (M8) | | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | | 51 |
| 2,9 | 5m (M8) | 64,37 | 0,55 | | 80M4B | 21,7 | 227 | 51 | | | |
| 3,8 | 5m (M8) | 49,57 | 0,75 | | 80M4C | 28,2 | 239 | 54 | | | |
| 4,7 | 5m (M8) | 39,56 | 1,10 | | 90L4B | 35,4 | 279 | 59 | | | |
| Ø180 | 2,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 3,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 2,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,1 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 4,0 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| 5,0 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø190 | 2,9 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 3,6 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |



1 - 1,25 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1 t | Ø190 | 2,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 3,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 4,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 5,3 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø200 | 2,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 3,4 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 4,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 5,6 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø210 | 2,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 3,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| 4,7 | | 5m (M8) | 49,57 | | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| 5,8 | | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø220 | 3,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,8 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 4,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 6,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø230 | 3,1 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 3,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 5,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 6,4 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø240 | 3,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 4,1 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| Ø350 | 4,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø360 | 4,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø380 | 4,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| 1,25 t | Ø90 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,6 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø100 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,9 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,4 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,9 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø110 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,6 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 3,2 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 1,9 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | Ø120 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,8 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 3,5 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | 2,0 | 5m (M8) | 64,37 | | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 2,7 | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| 3,3 | 5m (M8) | 39,56 | 1,10 | | 90L4B | 35,4 | 279 | 59 | | | |
| Ø130 | 2,0 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 2,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | 3,1 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 3,8 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| 2,2 | 5m (M8) | 64,37 | | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| 2,9 | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| 3,6 | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | | |
| Ø140 | 2,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 2,6 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 3,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 4,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | | | | | | | | | | | |

1,25 t




|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,25 t | Ø140 | 1,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 2,4 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 3,1 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 3,9 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø150 | 2,3 2,8 3,5 4,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø150 | 2,0 2,6 3,3 4,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø160 | 2,5 3,0 3,8 4,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø160 | 2,2 2,7 3,5 4,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø170 | 2,6 3,2 4,0 5,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø170 | 2,3 2,9 3,8 4,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| Ø180 | 2,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 3,1 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 4,0 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| 5,0 | 5m (M8) | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | | | |
| Ø180 | 2,9 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| 3,2 | 5m (M8) | 64,37 | | 0,75 | 80M4C | 21,7 | 310 | 54 | | | |
| 4,2 | 5m (M8) | 49,57 | | 1,10 | 90L4B | 28,2 | 350 | 59 | | | |
| 5,3 | 5m (M8) | 39,56 | | 1,50 | 90L4C | 35,4 | 381 | 61 | | | |
| Ø200 | 2,7 3,4 4,4 5,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø210 | 2,9 3,6 4,7 5,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø220 | 3,0 3,8 4,9 6,1 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø230 | 3,1 3,9 5,1 6,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø240 | 3,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| Ø280 | 3,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø290 | 3,5 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø300 | 3,6 6,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |



1,25 - 1,6 t



|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,25 t | Ø310 | 3,7 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 6,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø320 | 3,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 7,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø330 | 4,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | | 7,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø340 | 4,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| 4,9 | | 5m (M8) | 75,60 | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 7,5 | | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø350 | 3,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 5,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 7,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø360 | 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,3 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 5,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 6,5 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 7,9 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø380 | 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,6 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 5,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 1,6 t | Ø90 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,1 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,6 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,9 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,4 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,1 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,6 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 3,2 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,9 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 2,4 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 3,1 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø120 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,8 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 3,5 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 2,0 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 2,7 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 3,3 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| Ø130 | 2,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 2,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 3,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 3,8 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø130 | 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 3,6 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø140 | 2,2 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 2,6 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 3,3 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 4,1 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø140 | 1,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,4 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 3,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 3,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |

1,6 t

|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 1,6 t | Ø150 | 2,3 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 2,8 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 3,5 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 4,4 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| | | 2,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | | 458 |
| | | 2,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | | 3,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 4,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| | Ø160 | 2,5 | 3m (M6) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | | 3,0 | | 3m (M6) | 58,78 | 1,10 | 90L4B | 23,8 | 415 | | 46 |
| | | | 3,8 | | 3m (M6) | 46,53 | 1,50 | 90L4C | 30,1 | 448 | | 48 |
| | | | 4,7 | | 4m (M7) | 37,54 | 1,50 | 90L4C | 37,3 | 362 | | 48 |
| | | 2,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | | 2,7 | | 4m (M7) | 64,37 | 1,10 | 90L4B | 21,7 | 455 | | 59 |
| | | | 3,5 | | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | | 59 |
| | | | 4,4 | | 5m (M8) | 39,56 | 1,50 | 90L4C | 35,4 | 381 | | 61 |
| | Ø170 | 2,6 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | | 3,2 | | 3m (M6) | 58,78 | 1,10 | 90L4B | 23,8 | 415 | | 46 |
| | | | 4,0 | | 3m (M6) | 46,53 | 1,50 | 90L4C | 30,1 | 448 | | 48 |
| | | | 5,0 | | 4m (M7) | 37,54 | 1,50 | 90L4C | 37,3 | 362 | | 48 |
| | | 2,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | | 2,9 | | 4m (M7) | 64,37 | 1,10 | 90L4B | 21,7 | 455 | | 59 |
| | | | 3,8 | | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | | 59 |
| | | | 4,7 | | 5m (M8) | 39,56 | 1,50 | 90L4C | 35,4 | 381 | | 61 |
| Ø180 | 2,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | 3,1 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 4,0 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 5,0 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | | |
| Ø190 | 2,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | 3,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 4,2 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 5,3 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø200 | 2,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 3,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 4,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 5,6 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø210 | 2,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 3,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 4,7 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 5,8 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø220 | 3,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 3,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 4,9 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| 2,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | |
| | Ø230 | 3,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| 3,9 | | 3m (M6) | 64,37 | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| 2,8 | | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| Ø240 | 2,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 5,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø250 | 3,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 5,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø260 | 3,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 3,8 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | 5,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø270 | 3,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 3,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | 5,9 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| | | | | | | | | | | | | |






1,6 - 2 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 1,6 t | Ø280 | 2,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 3,4 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 4,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 6,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø290 | 2,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 3,5 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 4,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 5,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | Ø300 | 2,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 3,6 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 4,4 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 5,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| Ø310 | 3,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 3,7 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 4,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 5,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| Ø320 | 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 3,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 4,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 5,8 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| Ø330 | 3,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 4,8 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 6,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| Ø340 | 3,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,1 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 4,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 6,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| Ø350 | 3,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,2 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 5,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| Ø360 | 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 5,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,5 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| Ø380 | 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 4,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| 2 t | Ø90 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,6 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,9 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 1,7 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 2,1 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,6 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 3,2 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 1,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 3,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |






2 t



|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 2 t | Ø120 | 1,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 2,2 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 2,8 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 3,5 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| | Ø120 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 2,0 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | | 2,7 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 3,3 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| | Ø130 | 2,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 2,4 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 3,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 3,8 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| | Ø130 | 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 2,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 2,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 3,6 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| | Ø140 | 2,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 2,6 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 3,3 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 4,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø140 | 1,9 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | 2,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 3,1 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 3,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | | |
| Ø150 | 2,3 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | |
| | 2,8 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | | |
| | 3,5 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | | |
| | 4,4 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | | |
| Ø150 | 2,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | 2,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| | 3,3 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 4,2 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø160 | 2,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | |
| | 3,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | | |
| | 3,8 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | | |
| | 2,2 | 3m (M6) | | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | | |
| Ø160 | 2,7 | 4m (M7) | PCS 3 | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | 458 | | |
| | 3,5 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 4,4 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| | 2,6 | 3m (M6) | | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | | | |
| Ø170 | 3,2 | 2m (M5) | PCS 1 | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | 456 | | |
| | 4,0 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | | |
| | 2,3 | 3m (M6) | | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | | |
| | 2,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | |
| Ø170 | 3,8 | 4m (M7) | PCS 3 | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | 458 | | |
| | 4,7 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| | 2,5 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 | 458 |
| | 3,1 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | |
| 4,0 | 4m (M7) | 49,57 | 1,50 | | 90L4C | 28,2 | 477 | 61 | | | | |
| 5,0 | 3m (M6) | 39,56 | 2,20 | | 100L4B | 35,4 | 559 | 69 | | | | |
| Ø180 | 2,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 2,6 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| 3,2 | 3m (M6) | 64,37 | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | | |
| 4,2 | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | | |
| 5,3 | 3m (M6) | 39,56 | | 2,20 | 100L4B | 35,4 | 559 | 69 | | | | |
| Ø190 | 2,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 4,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø200 | 2,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 3,4 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 4,4 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 5,6 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |



2 t



|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|--------------------------|--|-------------------------------|--|---|---|--|--|--|--|--------------------------------------|----------------------------------|----------------------------|
| 2 t | Ø200 | 2,4 4,4 | 5m (M8) 5m (M8) | PCS 5 | 91,70 50,10 | 1,10 2,20 | 90L4B 100L4B | 15,3 27,9 | 648 708 | 87 97 | 460 | | | |
| | Ø210 | 2,9 3,6 4,7 5,8 | 3m (M6) 3m (M6) 2m (M5) 3m (M6) | PCS 3 | 80,66 64,37 49,57 39,56 | 1,10 1,50 2,20 2,20 | 90L4B 90L4C 100L4B 100L4B | 17,4 21,7 28,2 35,4 | 570 620 700 559 | 59 61 69 69 | 458 | | | |
| | | Ø220 | 2,5 3,1 4,6 | 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 50,10 | 1,10 1,50 2,20 | 90L4B 90L4C 100L4B | 15,3 18,5 27,9 | 648 728 708 | 87 89 97 | 460 | | |
| | | | Ø220 | 3,0 3,8 | 3m (M6) 3m (M6) | PCS 3 | 80,66 64,37 | 1,10 1,50 | 90L4B 90L4C | 17,4 21,7 | 570 620 | 59 61 | 458 | |
| | | Ø220 | | 2,1 2,6 3,2 4,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 50,10 | 1,10 1,10 1,50 2,20 | 90L4B 90L4B 90L4C 100L4B | 12,2 15,3 18,5 27,9 | 808 648 728 708 | 87 87 89 97 | 460 | |
| | Ø230 | | | 3,1 3,9 | 1Am (M4) 3m (M6) | PCS 3 | 80,66 64,37 | 1,50 1,50 | 90L4C 90L4C | 17,4 21,7 | 777 620 | 61 61 | 458 | |
| | | | | Ø230 | 2,2 2,8 3,3 4,2 5,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,10 1,50 2,20 2,20 | 90L4B 90L4B 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 648 728 859 708 | 87 87 89 97 97 | 460 |
| | | | Ø240 | | 2,3 2,9 3,5 4,3 5,3 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,10 1,50 2,20 2,20 | 90L4B 90L4B 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 648 728 859 708 | 87 87 89 97 97 | 460 |
| | | Ø250 | | | 2,4 3,0 3,6 4,5 5,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,10 1,50 2,20 2,20 | 90L4B 90L4B 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 648 728 859 708 | 87 87 89 97 97 | 460 |
| | | | | | Ø260 | 2,5 3,1 3,8 4,7 5,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 1,50 2,20 2,20 | 90L4B 90L4C 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 883 728 859 708 | 87 89 89 97 97 |
| | Ø270 | | | | | 2,6 3,2 3,9 4,9 5,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 1,50 2,20 2,20 | 90L4B 90L4C 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 883 728 859 708 | 87 89 89 97 97 |
| | | | | Ø280 | | 2,7 3,4 4,1 5,1 6,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 |
| | | | Ø290 | | | 2,8 3,5 4,2 5,2 6,4 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 |
| | | Ø300 | | | | 2,9 3,6 4,4 5,4 6,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 |
| | | | | | Ø310 | 3,0 3,7 4,5 5,6 6,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 |

2 - 2,5 t

|  2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|
| 2 t | Ø320 | 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 3,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 4,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 5,8 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 7,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø330 | 3,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 4,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 4,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 6,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 7,2 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø340 | 3,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 4,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,5 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø350 | 3,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 5,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø360 | 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 4,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 5,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 6,5 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,9 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø380 | 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| Ø420 | 6,2 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø440 | 4,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 6,5 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø450 | 4,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 2,5 t | Ø90 | 1,4 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,6 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø100 | 1,5 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,9 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 1,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 1,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| 1,6 | | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| Ø130 | 2,0 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| | 1,8 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |






2,5 t

|  2,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|------|-----|-----|----|
| 2,5 t | Ø140 | 2,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | | | |
| | | 2,6 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | | | | |
| | | 3,3 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | | | |
| | | 4,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | | | | |
| | | 1,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | 458 | | | |
| | | 2,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | | | | |
| | | 3,1 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | | | |
| | | 3,9 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | | | |
| | Ø150 | 2,3 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | | | |
| | | | 2,8 | | 2m (M5) | 58,78 | 1,50 | 90L4C | 23,8 | 566 | | 48 | | | |
| | | | 3,5 | | 1Am (M4) | 46,53 | 2,20 | 100L4B | 30,1 | 657 | | 56 | | | |
| | | | 4,4 | | 2m (M5) | 37,54 | 2,20 | 100L4B | 37,3 | 530 | | 56 | | | |
| | | 2,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | | |
| | | | 2,6 | | 3m (M6) | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | | |
| | | | 3,3 | | 2m (M5) | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | | |
| | | | 4,2 | | 3m (M6) | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | | | |
| | | | 1,8 | | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | | 648 | 87 | 460 | |
| | 3,3 | 5m (M8) | 50,10 | 2,20 | 100L4B | | 27,9 | 708 | 97 | | | | | | |
| | Ø160 | 2,5 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | | |
| | | | 3,0 | | 2m (M5) | 58,78 | 1,50 | 90L4C | 23,8 | 566 | | 48 | | | |
| | | 2,2 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | | |
| | | | 2,7 | | 3m (M6) | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | | |
| | | | 3,5 | | 2m (M5) | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | | |
| | | | 4,4 | | 3m (M6) | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | | | |
| 1,9 | | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | | | |
| 3,5 | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | | |
| Ø170 | 2,6 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | | | |
| | | 3,2 | | 2m (M5) | 58,78 | 1,50 | 90L4C | 23,8 | 566 | | 48 | | | | |
| | 2,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | | | |
| | | 2,9 | | 3m (M6) | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | | | |
| | | 3,8 | | 2m (M5) | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | | | |
| | | 4,7 | | 3m (M6) | 39,56 | 2,20 | 100L4B | 35,4 | 559 | | 69 | | | | |
| | 2,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | | | |
| | 2,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | | | | |
| | 3,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | |
| Ø180 | 2,5 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | | | |
| | | 3,1 | | 3m (M6) | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | | | |
| | | 4,0 | | 2m (M5) | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | | | |
| | | 5,0 | | 1Am (M4) | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 | | | | |
| | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | | | |
| | | 2,2 | | 5m (M8) | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | | | | |
| | | 2,6 | | 5m (M8) | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | | | | |
| | | 3,3 | | 5m (M8) | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | | | | |
| 4,0 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | | | |
| Ø190 | 2,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | | | |
| | | 3,2 | | 3m (M6) | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | 61 | | | | |
| | | 4,2 | | 2m (M5) | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | | | | |
| | | 5,3 | | 1Am (M4) | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 | | | | |
| | 1,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | | | |
| | | 2,3 | | 5m (M8) | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | | | | |
| | | 2,8 | | 5m (M8) | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | | | | |
| | | 3,4 | | 5m (M8) | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | | | | |
| | | 4,2 | | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 | | | | |
| | | Ø200 | | 2,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | | 17,4 | 777 | 61 | 458 | |
| | | | | | 4,4 | | 2m (M5) | 49,57 | 2,20 | | 100L4B | 28,2 | 700 | | 69 |
| | | | | | 5,6 | | 1Am (M4) | 39,56 | 3,00 | | 100L4C | 35,4 | 762 | | 70 |
| 1,9 | 5m (M8) | | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | | | |
| | 2,4 | | | 5m (M8) | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | | | | |
| | 2,9 | | | 5m (M8) | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 | | | | |
| 3,6 | 5m (M8) | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | | | | | |
| 4,4 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | | | |





2,5 t




|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 2,5 t | Ø210 | 2,9 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 4,7 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | 5,8 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | | 2,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | 460 |
| | | 2,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | | 3,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,8 | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| | 4,6 | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| | Ø220 | 3,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 2,1 | 5m (M8) | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | | 2,6 | 5m (M8) | PCS 5 | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | 460 | |
| | | 3,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | | 4,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | | 4,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| | Ø230 | 3,1 | 1Am (M4) | | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | | 61 |
| | | 2,2 | 5m (M8) | 114,35 | | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | | 2,8 | 5m (M8) | PCS 5 | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | 460 | |
| | | 3,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | | 4,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | | 5,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| | Ø240 | 2,3 | 5m (M8) | | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | | 87 |
| | | 2,9 | 5m (M8) | 91,70 | | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | | 3,5 | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | | 4,3 | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| 5,3 | | 5m (M8) | 50,10 | 3,00 | | 100L4C | 27,9 | 965 | 98 | | | |
| Ø250 | | 2,4 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | 3,0 | 5m (M8) | 91,70 | | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | 3,6 | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 4,5 | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| | 5,5 | 5m (M8) | 50,10 | | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| | Ø260 | 2,5 | 5m (M8) | | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | |
| 3,1 | | 5m (M8) | 91,70 | 1,50 | | 90L4C | 15,3 | 883 | 89 | | | |
| 3,8 | | 5m (M8) | 75,60 | 2,20 | | 100L4B | 18,5 | 1068 | 97 | | | |
| 4,7 | | 5m (M8) | 60,80 | 2,20 | | 100L4B | 23,0 | 859 | 97 | | | |
| 5,7 | | 5m (M8) | 50,10 | 3,00 | | 100L4C | 27,9 | 965 | 98 | | | |
| Ø270 | | 2,6 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | 3,2 | 5m (M8) | 91,70 | | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | 3,9 | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 4,9 | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 5,9 | 5m (M8) | 50,10 | | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| | Ø280 | 2,7 | 5m (M8) | | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | |
| 3,4 | | 4m (M7) | 91,70 | 2,20 | | 100L4B | 15,3 | 1295 | 97 | | | |
| 4,1 | | 5m (M8) | 75,60 | 2,20 | | 100L4B | 18,5 | 1068 | 97 | | | |
| 5,1 | | 5m (M8) | 60,80 | 3,00 | | 100L4C | 23,0 | 1171 | 98 | | | |
| 6,1 | | 5m (M8) | 50,10 | 3,00 | | 100L4C | 27,9 | 965 | 98 | | | |
| Ø290 | | 2,8 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | 3,5 | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 4,2 | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 5,2 | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 6,4 | 5m (M8) | 50,10 | | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| | Ø300 | 2,9 | 5m (M8) | | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | |
| 3,6 | | 4m (M7) | 91,70 | 2,20 | | 100L4B | 15,3 | 1295 | 97 | | | |
| 4,4 | | 5m (M8) | 75,60 | 2,20 | | 100L4B | 18,5 | 1068 | 97 | | | |
| 5,4 | | 5m (M8) | 60,80 | 3,00 | | 100L4C | 23,0 | 1171 | 98 | | | |
| 6,6 | | 4m (M7) | 50,10 | 4,00 | | 112M4C | 27,9 | 1287 | 111 | | | |
| Ø310 | | 3,0 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | 3,7 | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 4,5 | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 5,6 | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 6,8 | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | | | | | | | | | | | | |



2,5 - 3,2 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2,5 t | Ø320 | 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 3,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 5,8 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 7,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø330 | 3,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 4,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,8 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | Ø340 | 6,0 | 5m (M8) | PCS 5 | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | 460 |
| | | 7,2 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø340 | 4,8 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| | | 3,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | 4,1 | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 4,9 | 4m (M7) | 75,60 | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 6,1 | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 7,5 | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | Ø350 | 5,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| | | 3,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | 4,2 | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 5,1 | 4m (M7) | 75,60 | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| 6,3 | 5m (M8) | 60,80 | 3,00 | | 100L4C | 23,0 | 1171 | 98 | | | |
| Ø360 | 5,1 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | 3,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| 4,3 | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| 5,2 | 4m (M7) | 75,60 | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| Ø380 | 3,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 5,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø400 | 3,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 5,6 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø420 | 3,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 5,9 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| | 3,9 | 5m (M8) | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | | 156 |
| 4,8 | 5m (M8) | 95,40 | 3,00 | | 100L4C | 14,7 | 1837 | 157 | | | |
| 6,2 | 5m (M8) | 75,00 | 3,00 | | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø440 | 4,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 5,1 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 6,5 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø450 | 4,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 5,2 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| Ø500 | 3,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 5,2 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø520 | 3,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 5,6 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| 3,2 t | Ø90 | 1,4 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,1 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 2,6 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø100 | 1,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,9 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,4 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 2,9 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 1,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 2,1 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 2,6 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 3,2 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 1,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 1,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 3,1 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | | | | | | | | | | | |

3,2 t

|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------------------|---------------------------------|------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 3,2 t | Ø120 | 1,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 2,2 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 2,8 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 3,5 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| | | 1,6 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | 458 |
| | | 2,0 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | | 2,7 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | 3,3 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| | Ø130 | 2,0 2,4 3,1 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | | 1,8 | | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | | 570 |
| | | 2,2 | 3m (M6) | 64,37 | 1,50 | | 90L4C | 21,7 | 620 | 61 | | |
| | | 2,9 | 2m (M5) | 49,57 | 2,20 | | 100L4B | 28,2 | 700 | 69 | | |
| | | 3,6 | 3m (M6) | 39,56 | 2,20 | | 100L4B | 35,4 | 559 | 69 | | |
| | | Ø140 | 2,2 3,3 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | 1Am (M4) | | | 46,53 | | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 1,9 2,4 3,1 3,9 | | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | | | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | Ø150 | | 2,3 3,5 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | | | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 2,0 3,3 4,2 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | | 1,4 1,8 2,2 2,7 3,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 883 | 89 | | |
| 5m (M8) | | | 75,60 | | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| 5m (M8) | 60,80 | | 2,20 | | 100L4B | 23,0 | 859 | 97 | | | | |
| 5m (M8) | 50,10 | | 2,20 | | 100L4B | 27,9 | 708 | 97 | | | | |
| Ø160 | 2,5 2,2 3,5 4,4 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 1Am (M4) | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | | | |
| | | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 1,5 1,9 2,3 2,9 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| | | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø170 | 2,3 4,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| | 1,6 2,0 2,5 3,1 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 2,5 5,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | |
| | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | |
| | 1,7 2,2 2,6 3,3 4,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| 5m (M8) | | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | |
| 1,8 2,3 2,8 3,4 4,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | |
| | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | | | |
| | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | | |
| | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | |
| | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | |






3,2 t

|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| Ø200 | | 1,9 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,4 | 5m (M8) | | | 91,70 | 90L4C | 15,3 | 883 | 89 | |
| | | 2,9 | 5m (M8) | | | 75,60 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,6 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 859 | 97 | |
| | | 4,4 | 5m (M8) | | | 50,10 | 100L4C | 27,9 | 965 | 98 | |
| Ø210 | | 2,0 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,5 | 5m (M8) | | | 91,70 | 90L4C | 15,3 | 883 | 89 | |
| | | 3,1 | 5m (M8) | | | 75,60 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,8 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,6 | 5m (M8) | | | 50,10 | 100L4C | 27,9 | 965 | 98 | |
| Ø220 | | 2,1 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,6 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,2 | 5m (M8) | | | 75,60 | 100L4B | 18,5 | 1068 | 97 | |
| | | 4,0 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,8 | 5m (M8) | | | 50,10 | 100L4C | 27,9 | 965 | 98 | |
| Ø230 | | 2,2 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,8 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,3 | 5m (M8) | | | 75,60 | 100L4B | 18,5 | 1068 | 97 | |
| | | 4,2 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | | 5,0 | 5m (M8) | | | 50,10 | 100L4C | 27,9 | 965 | 98 | |
| Ø240 | | 2,3 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,9 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,5 | 5m (M8) | | | 75,60 | 100L4B | 18,5 | 1068 | 97 | |
| | | 4,3 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | | 5,3 | 4m (M7) | | | 50,10 | 112M4C | 27,9 | 1287 | 111 | |
| Ø250 | | 2,4 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 3,0 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,6 | 5m (M8) | | | 75,60 | 100L4B | 18,5 | 1068 | 97 | |
| | | 4,5 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | | 5,5 | 4m (M7) | | | 50,10 | 112M4C | 27,9 | 1287 | 111 | |
| Ø260 | | 2,5 | 5m (M8) | PCS 5 | | 114,35 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 3,1 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,8 | 4m (M7) | | | 75,60 | 100L4C | 18,5 | 1456 | 98 | |
| | | 4,7 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | | 5,7 | 4m (M7) | | | 50,10 | 112M4C | 27,9 | 1287 | 111 | |
| | 3,8 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø270 | | 2,6 | 3m (M6) | PCS 5 | | 114,35 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 3,2 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,9 | 4m (M7) | | | 75,60 | 100L4C | 18,5 | 1456 | 98 | |
| | | 4,9 | 5m (M8) | | | 60,80 | 100L4C | 23,0 | 1171 | 98 | |
| | 5,9 | 4m (M7) | 50,10 | 112M4C | 27,9 | 1287 | 111 | | | | |
| 4,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø280 | | 2,7 | 3m (M6) | PCS 5 | | 114,35 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 3,4 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,1 | 4m (M7) | | | 75,60 | 100L4C | 18,5 | 1456 | 98 | |
| | | 5,1 | 4m (M7) | | | 60,80 | 112M4C | 23,0 | 1561 | 111 | |
| | | 6,1 | 4m (M7) | | | 50,10 | 112M4C | 27,9 | 1287 | 111 | |
| | 2,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 4,1 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |
| Ø290 | | 2,8 | 3m (M6) | PCS 5 | | 114,35 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 3,5 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,2 | 4m (M7) | | | 75,60 | 100L4C | 18,5 | 1456 | 98 | |
| | | 5,2 | 4m (M7) | | | 60,80 | 112M4C | 23,0 | 1561 | 111 | |
| | | 6,4 | 4m (M7) | | | 50,10 | 112M4C | 27,9 | 1287 | 111 | |
| | 2,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 4,3 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |
| Ø300 | | 2,9 | 3m (M6) | PCS 5 | | 114,35 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 3,6 | 4m (M7) | | | 91,70 | 100L4B | 15,3 | 1295 | 97 | |
| | | 4,4 | 4m (M7) | | | 75,60 | 100L4C | 18,5 | 1456 | 98 | |
| | | 5,4 | 4m (M7) | | | 60,80 | 112M4C | 23,0 | 1561 | 111 | |
| | | 6,6 | 4m (M7) | | | 50,10 | 112M4C | 27,9 | 1287 | 111 | |
| | | | | | | | | | | | |





3,2 t




|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|------|--------|------|------|-----|
| Ø300 | | 2,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 4,4 | 5m (M8) | | | | | | | | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 |
| Ø310 | | 3,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 3,7 | 4m (M7) | | | | | | | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 |
| | | 4,5 | 4m (M7) | | | | | | | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 |
| | | 5,6 | 4m (M7) | | | | | | | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 |
| Ø320 | | 2,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 4,5 | 5m (M8) | | | | | | | | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 |
| Ø320 | | 3,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 3,8 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| | | 4,7 | 4m (M7) | | | | | | | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 |
| | | 5,8 | 4m (M7) | | | | | | | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 |
| Ø330 | | 3,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 4,7 | 5m (M8) | | | | | | | | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 |
| Ø330 | | 3,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 4,0 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| | | 4,8 | 4m (M7) | | | | | | | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 |
| | | 6,0 | 4m (M7) | | | | | | | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 |
| | | 3,1 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| | | 4,8 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| Ø340 | | 3,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 4,1 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| | | 4,9 | 4m (M7) | | | | | | | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 |
| | | 6,1 | 4m (M7) | | | | | | | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 |
| Ø350 | | 3,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 3,9 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| | | 5,0 | 5m (M8) | | | | | | | | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 |
| Ø350 | | 3,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 4,2 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| Ø360 | | 3,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 4,0 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| | | 5,1 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| Ø360 | | 3,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | | | | |
| | | 4,3 | 3m (M6) | | | | | | | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 |
| Ø380 | | 2,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 3,3 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| | | 4,1 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| | | 5,3 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| Ø380 | | 2,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 3,5 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| Ø400 | | 4,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 5,6 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| | | 2,9 | 5m (M8) | | | | | | | | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 |
| | | 3,7 | 5m (M8) | | | | | | | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 |
| Ø400 | | 4,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | | | | | |
| | | 5,9 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| Ø400 | | 2,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | |
| | | 5,2 | 5m (M8) | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 |
| Ø420 | | 3,0 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 3,9 | 5m (M8) | | | | | | | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 |
| | | 4,8 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| | | 6,2 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |
| Ø420 | | 2,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | |
| | | 5,4 | 5m (M8) | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 |
| Ø440 | | 3,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | |
| | | 4,1 | 5m (M8) | | | | | | | | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 |
| | | 5,1 | 5m (M8) | | | | | | | | | 95,40 | 3,00 | 112M4C | 14,7 | 2450 | 169 |
| | | 6,5 | 5m (M8) | | | | | | | | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 |



3,2 - 4 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-----|-----|
| 3,2 t | Ø440 | 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 5,7 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| | Ø450 | 3,2 | 4,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 4,2 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | 3,7 | 5m (M8) | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| 5,8 | 5m (M8) | 85,40 | 4,00 | | 112M4C | 16,4 | 2193 | 227 | | | | | | |
| Ø480 | 3,1 | 4,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 4,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | 6,2 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø500 | 3,3 | 4,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 4,1 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| Ø520 | 3,4 | 4,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 4,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | 5,2 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 4 t | Ø90 | 1,4 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | | |
| | | 1,7 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | | | |
| | | 2,1 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | | |
| | | 2,6 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | | | |
| | Ø100 | 1,5 | 1,9 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | | 1,9 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | | |
| | | | 2,4 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | | | 2,9 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | | |
| | Ø110 | 1,7 | 2,6 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | | 2,6 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | | 1,5 | 1,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | | | 1,9 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 2,4 | | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | | |
| | 3,1 | 1Am (M4) | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | | | |
| | Ø120 | 1,8 | 2,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | | 2,8 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | | | 1,6 | 1Am (M4) | | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | | 61 | 458 |
| | 2,7 | 2m (M5) | 49,57 | 2,20 | 100L4B | | 28,2 | 700 | 69 | | | | | |
| | 3,3 | 1Am (M4) | 39,56 | 3,00 | 100L4C | | 35,4 | 762 | 70 | | | | | |
| | Ø130 | 2,0 | 1,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | | 2,9 | 2m (M5) | | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | | 61 | 458 |
| | | | 3,6 | 1Am (M4) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 | |
| | 3,9 | 1Am (M4) | 39,56 | 3,00 | 100L4C | | 35,4 | 762 | 70 | | | | | |
| | Ø140 | 1,9 | 3,9 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| 3,9 | | | 1Am (M4) | 39,56 | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | |
| 2,0 | | | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | | 458 | |
| 1,4 | 5m (M8) | PCS 5 | 114,35 | | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | | |
| 1,8 | 5m (M8) | | 91,70 | | 1,50 | 90L4C | 15,3 | 883 | 89 | | | | | |
| 2,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | | | | |
| 2,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | | | |
| 3,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | | | |
| Ø160 | 1,5 | 1,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | | |
| | | 1,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | | | |
| | | 2,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | | |
| | | 2,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | |
| | | 3,5 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | |
| Ø170 | 1,6 | 2,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | | |
| | | 2,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | | |
| | | 2,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | | |
| | | 3,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | | |
| | | 3,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | |

4 t

|  4 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 4 t | Ø180 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø190 | 1,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,2 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø200 | 1,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| 2,9 | | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| 3,6 | | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| 4,4 | | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø210 | 2,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,5 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,1 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,8 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 4,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 3,1 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø220 | 2,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 4,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 4,8 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 3,2 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 157 | 462 | | |
| Ø230 | 2,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,3 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 4,2 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 3,4 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 157 | 462 | | |
| Ø240 | 2,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 4,3 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,3 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 3,5 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 157 | 462 | | |
| Ø250 | 2,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 3,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 3,6 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 4,5 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,5 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | 2,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 3,7 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 157 | 462 | | |
| Ø260 | 2,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 3,1 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 3,8 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 4,7 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,7 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | 2,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 3,0 | 5m (M8) | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 157 | 462 | | |
| 3,8 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 157 | 462 | | |
| Ø270 | 2,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 3,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 3,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 4,9 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 5,9 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|---------------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 4 t | Ø270 | 2,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 3,1 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 4,0 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø280 | 2,7 3,4 4,1 5,1 6,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 2,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | 3,2 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 4,1 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø290 | 2,8 3,5 4,2 5,2 6,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 2,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 2,7 | 5m (M8) | 118,60 | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 3,3 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 4,3 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø300 | 2,9 3,6 4,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 2,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 2,8 | 5m (M8) | 118,60 | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 3,5 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 4,4 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø310 | 3,0 3,7 4,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 2,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 2,9 | 5m (M8) | 118,60 | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 3,6 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 4,5 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø320 | 3,1 3,8 4,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 2,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 3,0 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 3,7 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | 4,7 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | 2,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 4,1 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø330 | 3,2 4,0 4,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 2,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 3,1 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 3,8 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| 4,8 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| 2,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| 4,2 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø340 | 3,3 4,1 4,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 2,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 3,2 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 3,9 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 5,0 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | 2,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 4,4 | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n ₁ :1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|---|---------------------|--|--|
| 4 t | Ø350 | 3,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 2,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 3,2 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 4,0 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 5,1 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | 2,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | 4,5 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø360 | 3,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 2,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 3,3 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 4,1 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 5,3 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | 2,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | 3,0 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 4,6 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø380 | 2,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 3,5 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 4,4 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 5,6 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | | 2,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | 3,2 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 4,9 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø400 | 2,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 3,7 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 4,6 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 2,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | 3,3 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5,2 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø420 | 3,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 3,9 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 4,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 2,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | 3,5 | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 4,2 | 5m (M8) | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 5,4 | 5m (M8) | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø440 | 3,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| 4,1 | | 4m (M7) | 118,60 | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| 5,1 | | 5m (M8) | 95,40 | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| 2,9 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 3,6 | | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 4,4 | | 5m (M8) | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 5,7 | 5m (M8) | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø450 | 3,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 3,7 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 4,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| 5,8 | 5m (M8) | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø480 | 3,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 4,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 4,8 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 6,2 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø500 | 3,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 4,1 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 5,0 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø520 | 3,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 4,3 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 5,2 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |






5 t

|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------------------|---|--------------------------|--|--------------------------------------|--|--------------------------------------|--------------------------------------|------------------------------|--|--|
| Ø90 | 1,4 2,1 | 1Am (M4) 1Am (M4) | PCS 1 | 71,35 46,53 | 1,50 2,20 | 90L4C 100L4B | 19,6 30,1 | 687 657 | 48 56 | 456 | |
| | | | | | | | | | | | |
| Ø100 | 1,5 2,4 | 1Am (M4) 1Am (M4) | PCS 1 | 71,35 46,53 | 1,50 2,20 | 90L4C 100L4B | 19,6 30,1 | 687 657 | 48 56 | 456 | |
| | | | | | | | | | | | |
| Ø110 | 1,5 3,1 | 1Am (M4) 1Am (M4) | PCS 3 | 80,66 39,56 | 1,50 3,00 | 90L4C 100L4C | 17,4 35,4 | 777 762 | 61 70 | 458 | |
| | | | | | | | | | | | |
| Ø120 | 1,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | | | | | | | | | |
| Ø150 | 1,4 1,8 2,2 2,7 3,3 | 5m (M8) 4m (M7) 5m (M8) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 2,20 3,00 4,00 | 90L4C 100L4B 100L4B 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1068 1171 1287 | 89 97 97 98 111 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø160 | 1,5 1,9 2,3 2,9 3,5 | 5m (M8) 4m (M7) 5m (M8) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,50 2,20 2,20 3,00 4,00 | 90L4C 100L4B 100L4B 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1101 1295 1068 1171 1287 | 89 97 97 98 111 | 460 | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| Ø170 | 1,6 2,0 2,5 3,1 3,7 | 3m (M6) 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 2,20 3,00 3,00 4,00 | 100L4B 100L4B 100L4C 100L4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1615 1295 1456 1171 1287 | 97 97 98 98 111 | 460 | |
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| | 2,5 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø180 | 1,7 2,2 2,6 3,3 4,0 | 3m (M6) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 2,20 3,00 4,00 4,00 | 100L4B 100L4B 100L4C 112M4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1615 1295 1456 1561 1287 | 97 97 98 111 111 | 460 | |
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| 1,7 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 | | |
| Ø190 | 1,8 2,3 2,8 3,4 4,2 | 3m (M6) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 2,20 3,00 4,00 4,00 | 100L4B 100L4B 100L4C 112M4C 112M4C | 12,2 15,3 18,5 23,0 27,9 | 1615 1295 1456 1561 1287 | 97 97 98 111 111 | 460 | |
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| 1,8 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 | | |
| Ø200 | 1,9 2,4 2,9 3,6 4,4 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 3,00 4,00 5,50 | 100L4B 100L4C 100L4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1456 1561 1769 | 97 98 98 111 141 | 460 | |
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| | | | | | | | | | | | |
| 1,9 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 | | |
| Ø210 | 2,0 2,5 3,1 3,8 4,6 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 3,00 4,00 5,50 | 100L4B 100L4C 100L4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1456 1561 1769 | 97 98 98 111 141 | 460 | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| 1,9 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 2,20 3,00 3,00 | 100L4B 100L4C 100L4C | 11,8 14,7 18,7 | 1675 1837 1445 | 156 157 157 | 462 | | |
| Ø220 | 2,1 2,6 3,2 4,0 4,8 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,20 3,00 3,00 4,00 5,50 | 100L4B 100L4C 100L4C 112M4C 132M4B | 12,2 15,3 18,5 23,0 27,9 | 1615 1766 1456 1561 1769 | 97 98 98 111 141 | 460 | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| 2,0 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 2,20 3,00 3,00 | 100L4B 100L4C 100L4C | 11,8 14,7 18,7 | 1675 1837 1445 | 156 157 157 | 462 | | |






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|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 5 t | Ø230 | 2,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,8 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 3,3 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 4,2 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 5,0 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø230 | 1,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 2,1 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 2,7 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 3,4 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø240 | 2,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,9 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 3,5 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 4,3 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 5,3 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø240 | 1,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 2,2 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 2,8 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 3,5 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø250 | 2,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 3,0 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 3,6 | | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | |
| 4,5 | | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | |
| 5,5 | | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | |
| Ø250 | 1,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 2,3 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 2,9 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 3,7 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø250 | 1,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | Ø260 | 2,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 3,1 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 3,8 | | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | |
| 4,7 | | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | |
| 5,7 | | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | |
| Ø260 | 1,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 3,0 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 3,8 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø260 | 1,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 3,3 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø270 | 2,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 3,2 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | 3,9 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 4,9 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | Ø270 | 1,9 | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | | 9,2 |
| 2,5 | | 5m (M8) | 3,00 | 100L4C | 11,8 | | | 2284 | 157 | | |
| 3,1 | | 5m (M8) | 3,00 | 100L4C | 14,7 | | | 1837 | 157 | | |
| 4,0 | | 5m (M8) | 4,00 | 112M4C | 18,7 | | | 1926 | 169 | | |
| Ø270 | 1,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 3,5 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø280 | 2,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 3,4 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | 4,1 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 5,1 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | Ø280 | 2,0 | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | | 9,2 |
| 2,6 | | 5m (M8) | 3,00 | 100L4C | 11,8 | | | 2284 | 157 | | |
| 3,2 | | 5m (M8) | 3,00 | 100L4C | 14,7 | | | 1837 | 157 | | |
| 4,1 | | 5m (M8) | 4,00 | 112M4C | 18,7 | | | 1926 | 169 | | |
| Ø280 | 1,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 3,6 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | | | | | | | | | | |






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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 5 t | Ø290 | 2,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 3,5 | 1Am (M4) | | | | | | | | |
| | | 4,2 | 3m (M6) | | | | | | | | |
| | | 5,2 | 2m (M5) | | | | | | | | |
| | | 2,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 2,7 | 5m (M8) | | | | | | | | |
| | | 3,3 | 5m (M8) | | | | | | | | |
| | | 4,3 | 5m (M8) | | | | | | | | |
| | | 1,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | | 2,4 | 5m (M8) | | | | | | | | |
| | | 3,7 | 5m (M8) | | | | | | | | |
| | | Ø300 | 2,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | |
| | 3,6 | | | 1Am (M4) | | | | | | | |
| | 2,2 | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | 2,8 | | 5m (M8) | | | | | | | | |
| | 3,5 | | 5m (M8) | | | | | | | | |
| | 4,4 | | 4m (M7) | | | | | | | | |
| | 2,0 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | 2,5 | | 5m (M8) | | | | | | | | |
| | 3,9 | | 5m (M8) | | | | | | | | |
| | Ø310 | 3,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | |
| | | | 3,7 | | | | | | | | 1Am (M4) |
| | | 2,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 2,9 | 5m (M8) | | | | | | | | |
| 3,6 | | 5m (M8) | | | | | | | | | |
| 4,5 | | 4m (M7) | | | | | | | | | |
| 2,0 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| 2,6 | | 5m (M8) | | | | | | | | | |
| 4,0 | | 5m (M8) | | | | | | | | | |
| Ø320 | 3,1 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | | 3,8 | | | | | | | | 1Am (M4) | |
| | 2,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 3,0 | 5m (M8) | | | | | | | | | |
| | 3,7 | 5m (M8) | | | | | | | | | |
| | 4,7 | 4m (M7) | | | | | | | | | |
| | 2,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | 2,7 | 5m (M8) | | | | | | | | | |
| | 4,1 | 5m (M8) | | | | | | | | | |
| Ø330 | 3,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | | 4,0 | | | | | | | | 1Am (M4) | |
| | 2,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 3,1 | 5m (M8) | | | | | | | | | |
| | 3,8 | 5m (M8) | | | | | | | | | |
| | 4,8 | 4m (M7) | | | | | | | | | |
| | 2,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | 2,7 | 5m (M8) | | | | | | | | | |
| | 4,2 | 5m (M8) | | | | | | | | | |
| Ø340 | 4,1 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | | | | | | | | | |
| | 2,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | |
| | 3,2 | 5m (M8) | | | | | | | | | |
| | 3,9 | 5m (M8) | | | | | | | | | |
| | 5,0 | 4m (M7) | | | | | | | | | |
| | 2,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | 2,8 | 5m (M8) | | | | | | | | | |
| | 3,4 | 5m (M8) | | | | | | | | | |
| 4,4 | 5m (M8) | | | | | | | | | | |





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|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|--------------------------|--------------------------|--------------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|-----|
| 5 t | Ø350 | 2,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | 3,2 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | |
| | | 4,0 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | |
| | | 5,1 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | | 2,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 | | |
| | | 2,9 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | 3,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| | | 4,5 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| | Ø360 | 2,6 3,3 4,1 5,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | | 2,4 3,0 3,6 4,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| | Ø380 | 2,7 3,5 4,4 5,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| 2,5 3,2 3,8 4,9 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| Ø400 | 2,9 3,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | | |
| | 2,6 3,3 4,0 5,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| | | 3,0 | | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | | 2943 | 157 | 462 | |
| | | 3,9 | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | | 3046 | 169 | | |
| Ø420 | 2,7 3,5 4,2 5,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| | Ø440 | 3,2 4,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | |
| | | 2,9 3,6 4,4 5,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | |
| 5m (M8) | | | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | |
| 5m (M8) | | | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| 4,4 | | | 5m (M8) | | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | 291 | 466 | |
| Ø450 | | | 2,9 3,7 4,5 5,8 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | | 3242 | 214 | 464 |
| | 5m (M8) | 132,60 | | 4,00 | 112M4C | | 10,6 | 3405 | 227 | | | | | |
| | 5m (M8) | 109,30 | | 5,50 | 132M4B | | 12,8 | 3860 | 256 | | | | | |
| | 5m (M8) | 85,40 | | 5,50 | 132M4B | | 16,4 | 3016 | 256 | | | | | |
| | 4,5 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | | |
| | Ø480 | 3,1 4,0 4,8 6,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | |
| | | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | |
| 4m (M7) | | | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | |
| 2,4 4,8 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | |
| | | Ø500 | | 3,3 4,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | | 8,3 | 4322 | 227 | 464 |
| | | | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | | 10,6 | 3405 | 227 | |
| 2,5 5,0 | 5m (M8) | | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| | 5m (M8) | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | |
| Ø520 | 3,4 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |



6,3 t



|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|---------------------------------|--|--|------------------------------------|------------------------------------|--------------------------------------|--------------------------------------|--|------------------------------|--------------------------|---|
| 6,3 t | Ø150 | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,7 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 3,3 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø160 | 1,5 1,9 2,3 2,9 3,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,5 2,3 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 2,20 3,00 | 100L4B 100L4C | 11,8 18,7 | 1675 1445 | 156 157 | 462 |
| | Ø170 | 1,6 2,0 2,5 3,1 3,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,6 2,0 2,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 2,20 3,00 3,00 | 100L4B 100L4C 100L4C | 11,8 14,7 18,7 | 1675 1837 1445 | 156 157 157 | 462 |
| | Ø180 | 1,7 2,2 2,6 3,3 4,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,3 1,7 2,1 2,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 2,20 3,00 4,00 | 100L4B 100L4B 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 1675 1837 1926 | 156 156 157 169 | 462 |
| | Ø190 | 1,8 2,3 2,8 3,4 4,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| 3m (M6) | | | 91,70 | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| 3m (M6) | | | 75,60 | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| 2m (M5) | | | 60,80 | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| 3m (M6) | | | 50,10 | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| 1,4 1,8 2,2 2,8 | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 2,20 3,00 4,00 | 100L4B 100L4B 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 1675 1837 1926 | 156 156 157 169 | 462 | |
| Ø200 | 1,9 2,4 2,9 3,6 4,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | 1,4 1,9 2,3 2,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 2,20 3,00 4,00 | 100L4B 100L4B 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 1675 1837 1926 | 156 156 157 169 | 462 | |
| | 1,3 2,6 | 5m (M8) 5m (M8) | PCS 20 | 168,30 85,40 | 2,20 4,00 | 100L4B 112M4C | 8,3 16,4 | 2377 2193 | 213 227 | 464 | |
| | Ø210 | 2,0 2,5 3,1 3,8 4,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 3m (M6) | | | 75,60 | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| 2m (M5) | | | 60,80 | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| 3m (M6) | | | 50,10 | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| 1,5 1,9 2,4 3,1 | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 2,20 3,00 3,00 4,00 | 100L4B 100L4C 100L4C 112M4C | 9,2 11,8 14,7 18,7 | 2158 2284 1837 1926 | 156 157 157 169 | 462 | |
| 1,4 2,7 | | 5m (M8) 5m (M8) | PCS 20 | 168,30 85,40 | 2,20 4,00 | 100L4B 112M4C | 8,3 16,4 | 2377 2193 | 213 227 | 464 | |
| | | | | | | | | | | | |

6,3 t

|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|-----|
| 6,3 t | Ø220 | 2,1 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | 2,6 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | |
| | | 3,2 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | |
| | | 4,0 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | |
| | | 1,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 | | |
| | | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | |
| | | 2,5 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | |
| | | 3,2 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 | | |
| | | 2,8 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| | | Ø230 | PCS 5 | 2,2 | 2m (M5) | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | | 2202 | 98 | 460 |
| | | | | 2,8 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | | 2355 | 111 | |
| | 3,3 | | | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | | |
| | 4,2 | | | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | | |
| | 1,7 | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | |
| | 2,1 | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | |
| | 2,7 | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | |
| | 3,4 | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | |
| | 1,5 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | 1,9 | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | 3,0 | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| | Ø240 | | PCS 5 | 2,3 | 2m (M5) | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 2,9 | | 1Am (M4) | 4,00 | | | 112M4C | 15,3 | 2355 | 111 | | | |
| | | 4,3 | | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | | |
| 1,7 | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | |
| 2,2 | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | | |
| 2,8 | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | | |
| 3,5 | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | |
| 1,6 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| 2,0 | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| 3,1 | 5m (M8) | 4,00 | | | 112M4C | 16,4 | 2193 | 227 | | | | | | |
| Ø250 | PCS 5 | 2,4 | 2m (M5) | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | 3,0 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | |
| | | 4,5 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | |
| | 1,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | |
| | 2,3 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | | |
| | 2,9 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | | |
| | 3,7 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | |
| | 1,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 2,1 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| 3,2 | 5m (M8) | 4,00 | | | 112M4C | 16,4 | 2193 | 227 | | | | | | |
| Ø260 | PCS 5 | 2,5 | 2m (M5) | 114,35 | 91,70 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | 3,1 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | |
| | 1,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | |
| | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | | |
| | 3,0 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | | |
| | 3,8 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | |
| | 1,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 2,2 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| | 2,6 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | |
| 3,3 | 5m (M8) | 4,00 | | | 112M4C | 16,4 | 2193 | 227 | | | | | | |
| Ø270 | PCS 5 | 3,2 | 1Am (M4) | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | | | |
| | | 1,9 | 4m (M7) | | | | | | | | | | | |
| | 1,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | 2,5 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | | |
| | 3,1 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | | |
| | 4,0 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | |
| | 1,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | |
| | 2,2 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| 2,7 | 5m (M8) | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | | | | |
| 3,5 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | | | | |
| 85,40 | 5,50 | 132M4B | | | 16,4 | 3016 | 256 | | | | | | | |






6,3 t

|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 6,3 t | Ø280 | 3,4 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | | 2,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 2,6 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 3,2 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 4,1 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 2,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,8 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 3,6 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø290 | 2,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 2,7 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 |
| | | | 3,3 | | 5m (M8) | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | | 169 |
| | | | 4,3 | | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 |
| | | 1,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 2,4 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,9 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 3,7 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | Ø300 | 2,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 2,8 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 |
| | | | 3,5 | | 3m (M6) | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 |
| | | | 4,4 | | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 |
| | | 2,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 2,5 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 3,0 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 3,9 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | Ø310 | 2,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 2,9 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 |
| | | | 3,6 | | 3m (M6) | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 |
| 4,5 | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| 2,0 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| 2,6 | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 3,1 | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 4,0 | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø320 | 2,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 3,0 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | 3,7 | | 3m (M6) | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | 4,7 | | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | | 199 | |
| | 2,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,7 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 3,2 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 4,1 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø330 | 2,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 3,1 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | 3,8 | | 3m (M6) | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | 4,8 | | 3m (M6) | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | |
| | 2,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,7 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 3,3 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 4,2 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø340 | 2,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 3,2 | | 4m (M7) | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | | 3,9 | | 3m (M6) | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | |
| | | 5,0 | | 3m (M6) | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | |
| | 2,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,8 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 3,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 4,4 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø350 | 2,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 3,2 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 4,0 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 5,1 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |





6,3 t

|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 6,3 t | Ø350 | 2,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 2,9 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 3,5 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 4,5 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | | 3,5 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø360 | 2,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 3,3 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 4,1 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 5,3 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | 2,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | |
| | 3,0 | 5m (M8) | 132,60 | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 3,6 | 5m (M8) | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| 4,6 | 5m (M8) | 85,40 | 5,50 | | 132M4B | 16,4 | 3016 | 256 | | | |
| 3,6 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø380 | 2,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 3,5 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | 4,4 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | 5,6 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 2,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 |
| 3,2 | 5m (M8) | 132,60 | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 3,8 | 5m (M8) | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| 4,9 | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 1,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 3,8 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø400 | 2,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 2,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 3,3 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | 4,0 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 5,2 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 2,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 4,0 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø420 | 3,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 2,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 3,5 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 4,2 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 5,4 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 2,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 2,6 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 4,2 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø440 | 3,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 2,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 3,6 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 4,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 5,7 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 2,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 2,8 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 3,5 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 4,4 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø450 | 2,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 3,7 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 4,5 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 5,8 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 2,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 |
| 2,8 | 5m (M8) | 174,50 | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 3,6 | 5m (M8) | 138,30 | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 4,5 | 5m (M8) | 110,80 | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø480 | 3,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 4,0 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 4,8 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 6,2 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |






6,3 - 8 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 6,3 t | Ø480 | 2,4 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 3,0 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 3,8 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 4,8 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø500 | Ø500 | 3,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 2,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 3,2 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 4,0 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| 5,0 | 5m (M8) | 110,80 | 7,50 | | 132M4C | 12,6 | 5335 | 296 | | | | |
| Ø520 | Ø520 | 3,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| 8 t | Ø150 | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,8 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 2,2 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 2,7 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 3,3 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | Ø160 | Ø160 | 1,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1,9 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 2,3 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2,9 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 3,5 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | Ø160 | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 1,5 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | | 1,8 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 2,3 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø170 | Ø170 | 1,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 2,0 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 2,5 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 3,1 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 1,2 | 5m (M8) | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | Ø170 | Ø170 | 1,6 | 5m (M8) | PCS 10 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 |
| | | | 2,0 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 2,5 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | 1,7 | 2m (M5) | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | |
| | Ø180 | Ø180 | 2,2 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 |
| 2,6 | | | 3m (M6) | 75,60 | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| 3,3 | | | 2m (M5) | 60,80 | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| 1,3 | | | 5m (M8) | 152,80 | | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| 1,7 | | | 5m (M8) | 118,60 | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| Ø180 | Ø180 | 2,1 | 5m (M8) | PCS 10 | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | 462 | |
| | | 2,6 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 1,8 | 2m (M5) | | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | | 2,3 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| Ø190 | Ø190 | 3,4 | 2m (M5) | PCS 5 | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | 460 | |
| | | 1,4 | 5m (M8) | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | | 1,8 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 2,2 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,8 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| Ø200 | Ø200 | 1,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 2,4 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 3,6 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | Ø200 | Ø200 | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 1,9 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 2,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | 2,9 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | | | 1,3 | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | | | 1,7 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| Ø210 | Ø210 | 2,6 | 5m (M8) | PCS 20 | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | 464 | |
| | | 2,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 2,5 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |






8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 8 t | Ø210 | 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 1,9 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 2,4 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 3,1 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| | | 1,7 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,1 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 2,7 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | Ø220 | 2,6 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 2,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,5 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 3,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 1,8 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,2 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | 2,8 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø230 | 1,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 2,1 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,7 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 3,4 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 1,9 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,3 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 3,0 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | Ø240 | 1,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 2,2 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| 3,5 | | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| 1,6 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| 2,0 | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 2,4 | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 3,1 | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø250 | 1,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 2,3 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 2,9 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 3,7 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 1,6 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,1 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 3,2 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø260 | 1,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 2,4 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 3,0 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 3,8 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 1,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,2 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,6 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 3,3 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø270 | 1,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 2,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 3,1 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 4,0 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 1,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,2 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,7 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 3,5 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø280 | 2,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | 2,6 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 3,2 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 4,1 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |






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8 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | | | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|--------|--------|------|------|-----|--------|--------|--------|--------|------|------|-----|
| 8 t | Ø280 | 1,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | | | | | | | | | |
| | | 2,3 | 5m (M8) | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | |
| | | 2,8 | 5m (M8) | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | |
| | | 3,6 | 5m (M8) | | | | | | | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | | | | | |
| | | 2,8 | 5m (M8) | | | | | | | | | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | |
| | Ø290 | 2,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 169 | 462 | | | | | | | | | | | | | | |
| | | 2,7 | 4m (M7) | | | | | | | | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | | | | | |
| | | 3,3 | 3m (M6) | | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | | | | | | |
| | | 4,3 | 3m (M6) | | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | |
| | | 1,9 | 5m (M8) | | | | | | | | | | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 169 | 462 | | | | | |
| | 2,4 | 5m (M8) | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | | | | | | | | | | |
| | 2,9 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | | | | | | | | | |
| | 3,7 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | | | | | |
| | 2,9 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | | | | | | | |
| | Ø300 | 2,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 169 | 462 | | | | | | | | | | | | | | |
| | | 2,8 | 2m (M5) | | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | | | |
| | | 3,5 | 3m (M6) | | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | | | | | | |
| | | 4,4 | 3m (M6) | | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | |
| | | 2,0 | 5m (M8) | | | | | | | | | | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 169 | 462 | | | | | |
| | 2,5 | 5m (M8) | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | | | | | | | | | | |
| | 3,0 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | | | | | | | | | |
| | 3,9 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | | | | | |
| | 1,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 169 | 462 | | | | | | | | | | | | | | | |
| | 3,0 | 5m (M8) | | | | | | | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | |
| | 2,2 | 3m (M6) | | | | | | | | | | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 169 | 462 | | | | | | |
| | 2,9 | 2m (M5) | | | | | | | | | | | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 |
| | 3,6 | 3m (M6) | | | | | | | | | | | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 |
| | 4,5 | 3m (M6) | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | | | | | | | | | | |
| | 2,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 169 | 462 | | | | | | | | | | | | | | | |
| | 2,6 | 5m (M8) | | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | |
| | 3,1 | 5m (M8) | | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | |
| | 4,0 | 4m (M7) | | | | | | | | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | |
| 1,6 | 5m (M8) | PCS 25 | | | | | | | | | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 169 | 462 | | | | | | | |
| 3,1 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | | | | | | | | |
| 2,3 | 3m (M6) | | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 169 | 462 | | | | | | | | | | | | | | | |
| 3,0 | 2m (M5) | | | | | | | | | | | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| 3,7 | 3m (M6) | | | | | | | | | | | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| 4,7 | 3m (M6) | 75,00 | | | | | | | | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | | |
| 2,1 | 4m (M7) | PCS 20 | | | | | | | | | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 169 | 462 | | | | | | | |
| 2,7 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | | | | | | | | | | |
| 3,2 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | | | | | | | | | |
| 4,1 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | | | | | |
| 1,6 | 5m (M8) | | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 169 | 462 | | | | | | | | | | | | | | | |
| 3,2 | 5m (M8) | 110,80 | | | | | | | | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | |
| 2,4 | 3m (M6) | PCS 10 | | | | | | | | | | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 169 | 462 | | | | | | | |
| 3,1 | 2m (M5) | | | | | | | | | | | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| 3,8 | 1Am (M4) | | | | | | | | | | | | | | | | | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| 4,8 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | | | | | | | | | | |
| 2,2 | 4m (M7) | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 169 | 462 | | | | | | | | | | | | | | | |
| 2,7 | 4m (M7) | 132,60 | | | | | | | | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | | | | | | | |
| 3,3 | 5m (M8) | 109,30 | | | | | | | | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | |
| 4,2 | 4m (M7) | 85,40 | | | | | | | | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | |
| 1,7 | 5m (M8) | PCS 25 | | | | | | | | | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 169 | 462 | | | | | | | |
| 2,1 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | | | | | | | | | |
| 3,3 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | | | | | | | | |
| 2,4 | 3m (M6) | | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 169 | 462 | | | | | | | | | | | | | | | |
| 3,2 | 2m (M5) | | | | | | | | | | | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| 3,9 | 1Am (M4) | 95,40 | | | | | | | | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | | | | | | | |
| 5,0 | 3m (M6) | 75,00 | | | | | | | | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | | |





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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|---|------|------|-----|
| 8 t | Ø340 | 2,2 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 2,8 | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | 3,4 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | |
| | | 4,4 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | |
| | Ø340 | 1,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 2,1 | 5m (M8) | | | | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 2,7 | 5m (M8) | | | | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 3,4 | 5m (M8) | | | | 132M4B | 12,6 | 3913 | 291 | | | | |
| | Ø350 | Ø350 | 2,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 3,2 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | | | 4,0 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 5,1 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| | | Ø350 | 2,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | | 2,9 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 |
| | | | 3,5 | 5m (M8) | | | | 109,30 | 5,50 | 132M4B | 12,8 | | 3860 | 256 |
| | | | 4,5 | 4m (M7) | | | | 85,40 | 7,50 | 132M4C | 16,4 | | 4112 | 261 |
| | Ø350 | 1,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 2,2 | 5m (M8) | | | | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 2,8 | 5m (M8) | | | | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 3,5 | 5m (M8) | | | | 132M4B | 12,6 | 3913 | 291 | | | | |
| | Ø360 | Ø360 | 2,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 3,3 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | | | 4,1 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 5,3 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| Ø360 | | 2,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 3,0 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| | | 3,6 | 5m (M8) | | | | 109,30 | 5,50 | 132M4B | 12,8 | | 3860 | 256 | |
| | | 4,6 | 4m (M7) | | | | 85,40 | 7,50 | 132M4C | 16,4 | | 4112 | 261 | |
| Ø360 | 1,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | |
| | 2,3 | 5m (M8) | | | | 112M4C | 8,0 | 4481 | 261 | | | | | |
| | 2,9 | 5m (M8) | | | | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | 3,6 | 5m (M8) | | | | 132M4B | 12,6 | 3913 | 291 | | | | | |
| Ø380 | Ø380 | 3,5 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | | |
| | | 4,4 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | | |
| | | 5,6 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | | |
| | Ø380 | 2,5 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 3,2 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| | | 3,8 | 4m (M7) | | | | 109,30 | 7,50 | 132M4C | 12,8 | | 5263 | 261 | |
| | Ø380 | 4,9 | 4m (M7) | PCS 25 | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | 466 | | | |
| | | 1,9 | 5m (M8) | | | | 215,80 | 3,00 | 100L4C | 6,5 | | 4156 | 249 | |
| | | 2,4 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | |
| Ø400 | Ø400 | 3,0 | 5m (M8) | PCS 25 | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | 466 | | | |
| | | 3,8 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| | | 2,6 | 4m (M7) | | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | | 4322 | 227 | 464 |
| | 3,3 | 4m (M7) | 132,60 | 5,50 | 132M4B | | | | 10,6 | 4682 | 256 | | | |
| | 4,0 | 4m (M7) | 109,30 | 7,50 | 132M4C | | | | 12,8 | 5263 | 261 | | | |
| | Ø400 | 5,2 | 4m (M7) | PCS 25 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 466 | | | |
| | | 2,0 | 5m (M8) | | | | 215,80 | 4,00 | 112M4C | 6,5 | | 5542 | 261 | |
| | | 2,5 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | |
| | Ø420 | Ø420 | 3,2 | 5m (M8) | PCS 25 | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | 466 | | |
| 4,0 | | | 5m (M8) | 110,80 | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| 2,7 | | | 3m (M6) | PCS 20 | | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | | 256 | 464 |
| 3,5 | | 4m (M7) | 132,60 | | 5,50 | 132M4B | | | 10,6 | 4682 | 256 | | | |
| 4,2 | | 4m (M7) | 109,30 | | 7,50 | 132M4C | | | 12,8 | 5263 | 261 | | | |
| Ø420 | | 5,4 | 4m (M7) | PCS 25 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 466 | | | |
| | | 2,1 | 5m (M8) | | | | 215,80 | 4,00 | 112M4C | 6,5 | | 5542 | 261 | |
| | | 2,6 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | |
| Ø420 | | 3,3 | 5m (M8) | PCS 25 | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | 466 | | | |
| | 4,2 | 5m (M8) | 110,80 | | | | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| | | | | | | | | | | | | | | |



8 - 10 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 8 t | Ø440 | 2,9 | 3m (M6) | PCS 20 | | 168,30 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 3,6 | 4m (M7) | | | 132,60 | 132M4B | 10,6 | 4682 | 256 | |
| | | 4,4 | 4m (M7) | | | 109,30 | 132M4C | 12,8 | 5263 | 261 | |
| | | 5,7 | 4m (M7) | | | 85,40 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø450 | 2,2 | 5m (M8) | PCS 25 | | 215,80 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 2,8 | 5m (M8) | | | 174,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 3,5 | 5m (M8) | | | 138,30 | 132M4B | 10,1 | 4884 | 291 | |
| | | 4,4 | 5m (M8) | | | 110,80 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø450 | 2,9 | 3m (M6) | PCS 20 | | 168,30 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 3,7 | 3m (M6) | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | |
| | | 4,5 | 4m (M7) | | | 109,30 | 132M4C | 12,8 | 5263 | 261 | |
| | | 5,8 | 4m (M7) | | | 85,40 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø480 | 2,3 | 5m (M8) | PCS 25 | | 215,80 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 2,8 | 5m (M8) | | | 174,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 3,6 | 5m (M8) | | | 138,30 | 132M4B | 10,1 | 4884 | 291 | |
| | | 4,5 | 5m (M8) | | | 110,80 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø480 | 3,1 | 3m (M6) | PCS 20 | | 168,30 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 4,0 | 3m (M6) | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | |
| | | 4,8 | 4m (M7) | | | 109,30 | 132M4C | 12,8 | 5263 | 261 | |
| | | 2,4 | 5m (M8) | | | PCS 25 | | 215,80 | 112M4C | 6,5 | |
| 3,0 | 5m (M8) | 174,50 | 132M4B | 8,0 | 6162 | | | 291 | | | |
| 3,8 | 5m (M8) | 138,30 | 132M4C | 10,1 | 6659 | | | 296 | | | |
| 4,8 | 5m (M8) | 110,80 | 132M4C | 12,6 | 5335 | | | 296 | | | |
| Ø500 | 2,5 | 5m (M8) | PCS 25 | | 215,80 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 3,2 | 5m (M8) | | | 174,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 4,0 | 5m (M8) | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | | |
| | 5,0 | 5m (M8) | | | 110,80 | 132M4C | 12,6 | 5335 | 296 | | |
| 10 t | Ø150 | 1,4 | 2m (M5) | PCS 5 | | 114,35 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 1,8 | 1Am (M4) | | | 91,70 | 112M4C | 15,3 | 2355 | 111 | |
| | | 2,7 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | |
| | Ø160 | 1,5 | 2m (M5) | PCS 5 | | 114,35 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 1,9 | 1Am (M4) | | | 91,70 | 112M4C | 15,3 | 2355 | 111 | |
| | | 2,9 | 2m (M5) | | | 60,80 | 132M4B | 23,0 | 2147 | 141 | |
| | | 1,2 | 5m (M8) | PCS 10 | | 152,80 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 1,5 | 5m (M8) | 118,60 | | | 100L4C | 11,8 | 2284 | 157 | | |
| | 1,8 | 5m (M8) | 95,40 | | | 112M4C | 14,7 | 2450 | 169 | | |
| | 2,3 | 4m (M7) | 75,00 | | | 132M4B | 18,7 | 2648 | 199 | | |
| | Ø170 | 2,0 | 1Am (M4) | PCS 5 | | 91,70 | 112M4C | 15,3 | 2355 | 111 | 460 |
| | | 1,2 | 4m (M7) | | | 152,80 | 100L4C | 9,2 | 2943 | 157 | |
| | | 1,6 | 5m (M8) | PCS 10 | | 118,60 | 100L4C | 11,8 | 2284 | 157 | 462 |
| | | 2,0 | 5m (M8) | | | 95,40 | 112M4C | 14,7 | 2450 | 169 | |
| | 2,5 | 4m (M7) | 75,00 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | Ø180 | 1,3 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,7 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | |
| | | 2,1 | 5m (M8) | | | 95,40 | 112M4C | 14,7 | 2450 | 169 | |
| | | 2,6 | 4m (M7) | | | 75,00 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø190 | 1,4 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 |
| 1,8 | | 4m (M7) | 118,60 | | | 112M4C | 11,8 | 3046 | 169 | | |
| 2,2 | | 3m (M6) | 95,40 | | | 132M4B | 14,7 | 3369 | 199 | | |
| 2,8 | | 4m (M7) | 75,00 | | | 132M4B | 18,7 | 2648 | 199 | | |
| Ø200 | 1,4 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | 1,9 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | |
| | 2,3 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | | |
| | 2,9 | 4m (M7) | | | 75,00 | 132M4B | 18,7 | 2648 | 199 | | |
| | 1,3 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | 1,7 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | | |
| | 2,0 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | | |
| | 2,6 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | |
| | | | | | | | | | | | |

10 t




|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 10 t | Ø210 | 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 1,9 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,4 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3,1 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 |
| | | 1,7 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,1 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 2,7 | 5m (M8) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | Ø220 | 1,6 | 2,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 2,5 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3,2 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3,2 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 1,8 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,2 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 2,8 | 5m (M8) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 2,2 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| | Ø230 | 1,7 | 2,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 2,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3,4 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3,4 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | | 1,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 1,9 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,3 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| 3,0 | | 4m (M7) | 7,50 | | | 132M4C | 16,4 | 4112 | 261 | | | |
| 2,3 | | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| Ø240 | 1,7 | 2,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2,8 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 3,5 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3,5 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,6 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,0 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,4 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 3,1 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | 1,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | 2,4 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | Ø250 | 1,8 | 2,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 2,9 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| 3,7 | | | 3m (M6) | 5,50 | | | 132M4B | 14,7 | 3369 | 199 | | |
| 3,7 | | | 3m (M6) | 7,50 | | | 132M4C | 18,7 | 3611 | 204 | | |
| 1,6 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| 2,1 | | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 2,5 | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| 3,2 | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 1,3 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 2,5 | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø260 | | 1,9 | 2,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 3,0 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | 3,8 | | 1Am (M4) | 7,50 | | | 132M4C | 14,7 | 4594 | 204 | | |
| | 3,8 | | 3m (M6) | 7,50 | | | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | 2,2 | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | 2,6 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 3,3 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | 1,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | 1,6 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | 2,6 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | Ø270 | 1,9 | 2,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| 3,1 | | | 2m (M5) | 5,50 | | | 132M4B | 11,8 | 4188 | 199 | | |
| 4,0 | | | 1Am (M4) | 7,50 | | | 132M4C | 14,7 | 4594 | 204 | | |
| 4,0 | | | 3m (M6) | 7,50 | | | 132M4C | 18,7 | 3611 | 204 | | |



10 t



|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|
| 10 t | Ø270 | 1,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 2,2 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| | | 2,7 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | |
| | | 3,5 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | |
| | Ø280 | PCS 10 | 2,0 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 2,6 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | | 4188 | 199 |
| | | | 3,2 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 |
| | | | 4,1 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 |
| | Ø280 | PCS 20 | 1,8 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | | 2,3 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 |
| | | | 2,8 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | | 3860 | 256 |
| | | | 3,6 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | | 4112 | 261 |
| | | PCS 25 | 1,4 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | | 1,8 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 |
| | | | 2,2 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | | 4884 | 291 |
| | | | 2,8 | 5m (M8) | | | 110,80 | 5,50 | 132M4B | 12,6 | | 3913 | 291 |
| | Ø290 | PCS 10 | 2,1 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 2,7 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | | 4188 | 199 |
| | | | 3,3 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 |
| | | | 4,3 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 |
| | | PCS 20 | 1,9 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | | 2,4 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 |
| | | | 2,9 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | | 3860 | 256 |
| | | | 3,7 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | | 4112 | 261 |
| PCS 25 | | | 1,5 | 5m (M8) | | | 215,80 | 3,00 | 100L4C | 6,5 | | 4156 | 249 |
| | 1,8 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | | | 4481 | 261 | | | |
| | 2,3 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | | | 4884 | 291 | | | |
| | 2,9 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | | | 3913 | 291 | | | |
| Ø300 | PCS 10 | 2,8 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | | |
| | | 3,5 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 | |
| | | 4,4 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 | |
| | PCS 20 | 2,0 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 2,5 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| | | 3,0 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | | 5263 | 261 | |
| | | 3,9 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | | 4112 | 261 | |
| | PCS 25 | 1,5 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 1,9 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | |
| 2,4 | | 5m (M8) | 138,30 | | | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| 3,0 | | 5m (M8) | 110,80 | | | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| Ø310 | PCS 10 | 2,9 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | | |
| | | 3,6 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | | 4594 | 204 | |
| | | 4,5 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 | |
| | PCS 20 | 2,0 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 2,6 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| | | 3,1 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | | 5263 | 261 | |
| | | 4,0 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | | 4112 | 261 | |
| | PCS 25 | 1,6 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 2,0 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | | 4481 | 261 | |
| 2,5 | | 5m (M8) | 138,30 | | | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| 3,1 | | 5m (M8) | 110,80 | | | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| Ø320 | PCS 10 | 3,7 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | 4,7 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | | 4430 | 204 | |
| | PCS 20 | 2,1 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 2,7 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 | |
| | | 3,2 | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | | 5263 | 261 | |
| | | 4,1 | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | | 5044 | 261 | |
| | | | | | | | | | | | | | |

10 t

|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 10 t | Ø320 | 1,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 2,0 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 |
| | | 2,5 | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 |
| | | 3,2 | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 |
| | Ø330 | 3,8 4,8 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 |
| | | 2,2 2,7 3,3 4,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 |
| | | 1,7 2,1 2,6 3,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 |
| | 5m (M8) | | 138,30 | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 5m (M8) | | 110,80 | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø340 | 3,9 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 |
| | | 2,2 2,8 3,4 4,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 |
| | | 1,7 2,1 2,7 3,4 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 |
| | 5m (M8) | | 138,30 | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 5m (M8) | | 110,80 | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø350 | 2,3 2,9 3,5 4,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 |
| | | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 |
| 1,8 2,2 2,8 3,5 | | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | |
| | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | |
| Ø360 | 2,4 3,0 3,6 4,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 | |
| | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 | |
| | 1,8 2,3 2,9 3,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | |
| | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | |
| Ø380 | 2,5 3,2 3,8 4,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 | |
| | | 4m (M7) | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 | |
| | 1,9 2,4 3,0 3,8 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | |
| Ø400 | 2,6 3,3 4,0 5,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 4m (M7) | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 | |
| | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| | 2,0 2,5 3,2 4,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 | |
| | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | |
| Ø420 | 2,7 3,5 4,2 5,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 | |
| | | | | | | | | | | | | |






10 - 12,5 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|--------------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 10 t | Ø420 | 2,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 2,6 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 3,3 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 4,2 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| | Ø440 | 2,9 3,6 4,4 5,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | Ø450 | 2,2 2,8 3,5 4,4 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| | Ø480 | 2,9 3,7 4,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 2,3 2,8 3,6 4,5 | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | |
| | 5m (M8) | 174,50 | 5,50 | 132M4B | 8,0 | | 6162 | 291 | | | |
| | 5m (M8) | 138,30 | 7,50 | 132M4C | 10,1 | | 6659 | 296 | | | |
| | 4m (M7) | 110,80 | 9,20 | 132M4 | 12,6 | | 6545 | 296 | | | |
| | Ø500 | 3,1 4,0 4,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 2,4 3,0 3,8 4,8 | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | |
| | 4m (M7) | 174,50 | 7,50 | 132M4C | 8,0 | | 8403 | 296 | | | |
| 5m (M8) | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | | | | |
| 4m (M7) | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | | | | |
| Ø520 | 2,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 2,5 3,2 4,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| Ø550 | 2,4 3,0 6,0 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø580 | 3,2 5,0 6,2 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø600 | 3,3 4,1 5,3 6,6 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø600 | 3,5 4,4 5,6 6,9 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø600 | 3,6 4,5 5,8 7,2 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| 12,5 t | Ø160 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 1,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø170 | 1,2 1,6 2,0 2,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø180 | 1,3 1,7 2,1 2,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |





12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 12,5 t | Ø190 | 1,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,8 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,2 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,8 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø200 | 1,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,9 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,3 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,9 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø210 | 1,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 1,7 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 2,0 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,6 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø210 | 1,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,9 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,4 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 3,1 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø220 | 1,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 1,7 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 2,1 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,7 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø220 | 1,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 2,0 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,5 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 3,2 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø230 | 1,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 1,8 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 2,2 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,8 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø230 | 1,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 1,4 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 1,7 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 2,2 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø230 | 1,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 2,1 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,7 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 3,4 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| Ø240 | 1,5 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 1,9 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 2,3 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | 3,0 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø240 | 1,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 1,4 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 1,8 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 2,3 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø240 | 2,2 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | 2,8 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | 3,5 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 1,6 | 4m (M7) | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | | 227 |
| 2,0 | 4m (M7) | 132,60 | 5,50 | | 132M4B | 10,6 | 4682 | 256 | | | |
| 2,4 | 4m (M7) | 109,30 | 7,50 | | 132M4C | 12,8 | 5263 | 261 | | | |
| 3,1 | 4m (M7) | 85,40 | 7,50 | | 132M4C | 16,4 | 4112 | 261 | | | |
| Ø250 | 1,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | 1,5 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 1,9 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 2,4 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø250 | 2,3 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | 2,9 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | 3,7 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 1,6 | 4m (M7) | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | | 227 |
| 2,1 | 4m (M7) | 132,60 | 5,50 | | 132M4B | 10,6 | 4682 | 256 | | | |
| 2,5 | 4m (M7) | 109,30 | 7,50 | | 132M4C | 12,8 | 5263 | 261 | | | |
| 3,2 | 4m (M7) | 85,40 | 7,50 | | 132M4C | 16,4 | 4112 | 261 | | | |






12,5 t

|  12,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|
| Ø250 | | 1,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 1,6 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 2,0 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 2,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø260 | 3,0 3,8 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 1,7 2,2 2,6 3,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,3 1,6 2,1 2,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| 5m (M8) | | 138,30 | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 5m (M8) | | 110,80 | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø270 | 3,1 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | | | | | | | | | |
| | 1,8 2,2 2,7 3,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,4 1,7 2,1 2,7 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø280 | 1,8 2,3 2,8 3,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| 4m (M7) | | | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| 4m (M7) | | | 85,40 | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| 1,4 1,8 2,2 2,8 | | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø290 | 1,9 2,4 2,9 3,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,5 1,8 2,3 2,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø300 | 2,0 2,5 3,0 3,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,5 1,9 2,4 3,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø310 | 2,0 2,6 3,1 4,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | 1,6 2,0 2,5 3,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø320 | 2,1 2,7 3,2 4,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | | | | | | | | | | | |





12,5 t




|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 12,5 t | Ø320 | 1,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 2,0 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 2,5 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 3,2 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø330 | 2,2 2,7 3,3 4,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | | 1,7 2,1 2,6 3,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | |
| | 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | |
| | Ø340 | 2,2 2,8 3,4 4,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | | 1,7 2,1 2,7 3,4 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | |
| | 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | |
| | Ø350 | 2,3 2,9 3,5 4,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | | 1,8 2,2 2,8 3,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | |
| | 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | |
| Ø360 | 2,4 3,0 3,6 4,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | 1,8 2,3 2,9 3,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | | |
| 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | | |
| 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | | |
| Ø370 | 1,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| Ø380 | 2,5 3,2 3,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 1,9 2,4 3,0 3,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 5m (M8) | | 7,50 | | | 132M4C | 10,1 | 6659 | 296 | | | |
| 4m (M7) | | 9,20 | | | 132M4 | 12,6 | 6545 | 296 | | | |
| 1,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| Ø400 | 2,6 3,3 4,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | 2,0 2,5 3,2 4,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| 1,9 2,4 4,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| Ø420 | 2,7 3,5 4,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | | | | | | | | | | |



12,5 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|---------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 12,5 t | Ø420 | 2,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 2,6 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 3,3 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 4,2 | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 2,0 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | 2,5 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 4,0 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | 5,0 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| | Ø440 | 2,9 3,6 4,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | 2,2 2,8 3,5 4,4 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 2,1 2,7 3,3 4,2 5,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| | Ø450 | 2,9 3,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | 2,3 2,8 3,6 4,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 2,1 2,7 3,4 4,3 5,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| 5m (M8) | | | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | | | |
| 5m (M8) | 11,00 | | 160M4B | | | 12,2 | 8086 | 566 | | | | |
| 5m (M8) | 15,00 | | 160L4A | | | 15,2 | 8850 | 573 | | | | |
| Ø480 | 3,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | 2,4 3,0 3,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | 2,3 2,9 3,6 4,6 5,7 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø500 | 2,5 3,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| 4m (M7) | | | 7,50 | | | 132M4C | 8,0 | 8403 | 296 | | | |
| 2,4 3,0 3,8 4,8 6,0 | | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 3,2 3,9 5,0 6,2 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | | |
| | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø550 | 3,3 4,1 5,3 6,6 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| Ø580 | 3,5 4,4 5,6 6,9 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |

12,5 - 16 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 12,5 t | Ø600 | 3,6 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 |
| | | 4,5 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| | | 5,8 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 7,2 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| 16 t | Ø160 | 1,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,5 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 1,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,3 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø170 | 1,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,6 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,0 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 2,5 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø180 | 1,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,7 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 2,1 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 2,6 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø190 | 1,8 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 |
| | | 2,2 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 2,8 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø200 | 2,3 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 2,9 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø200 | 1,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 1,7 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 2,0 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 2,6 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø210 | 2,4 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 3,1 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | | 1,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | |
| | | 1,7 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | 2,1 | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 2,7 | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | Ø220 | 1,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,8 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 2,2 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 2,8 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø220 | 1,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| 1,4 | | 5m (M8) | 174,50 | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| 1,7 | | 5m (M8) | 138,30 | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| 2,2 | | 5m (M8) | 110,80 | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø230 | 1,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 1,9 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,3 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 3,0 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| Ø230 | 1,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 1,4 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,8 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | 2,3 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø240 | 1,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 2,0 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,4 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 3,1 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| Ø240 | 1,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 1,5 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,9 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 2,4 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø250 | 1,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 2,1 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,5 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 3,2 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | | | | | | | | | | | |






16 t

|  16 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | | |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-----|-----|
| Ø250 | | 1,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | 1,6 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | 2,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 2,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| Ø260 | | 1,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | 2,2 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | |
| | | 2,6 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | |
| | | 3,3 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | |
| | | 1,3 | 5m (M8) | | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | | 261 | 466 | |
| 1,6 | 5m (M8) | 174,50 | 5,50 | 132M4B | | 8,0 | 6162 | 291 | | | | | | |
| 2,1 | 5m (M8) | 138,30 | 7,50 | 132M4C | | 10,1 | 6659 | 296 | | | | | | |
| 2,6 | 4m (M7) | 110,80 | 9,20 | 132M4 | | 12,6 | 6545 | 296 | | | | | | |
| Ø270 | | 1,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | 2,2 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | |
| | | 2,7 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | |
| | | 3,5 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | |
| | | PCS 25 | 1,4 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | | 1,7 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| | | | 2,1 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | | 2,7 | 4m (M7) | 110,80 | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| | | PCS 20 | 1,8 | 3m (M6) | | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | | 256 | 464 |
| | | | 2,3 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| 2,8 | 3m (M6) | | 109,30 | 9,20 | 132M4 | | 12,8 | 6456 | 261 | | | | | |
| | PCS 25 | 3,6 | 3m (M6) | PCS 25 | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | 466 | | | |
| | | 1,4 | 4m (M7) | | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | | |
| | | 1,8 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | 2,2 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | PCS 25 | 2,8 | 4m (M7) | PCS 25 | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | 466 | | | |
| | | 1,9 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 | |
| | | 2,4 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | | |
| | | 2,9 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | | |
| | PCS 25 | 1,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 1,8 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | 2,3 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 2,9 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| | PCS 50 | 1,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | 2,0 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 | |
| | | 2,5 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | | |
| | | 3,0 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | | |
| Ø300 | PCS 25 | 1,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 1,9 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 2,4 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 3,0 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| | PCS 50 | 1,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | 2,0 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 | |
| | | 2,6 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | | 3,1 | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| Ø310 | PCS 25 | 1,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 2,0 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 2,5 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 3,1 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| | PCS 50 | 1,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| 1,9 | | 5m (M8) | 181,20 | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | | |
| 3,7 | | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø320 | PCS 20 | 2,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 2,7 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | |
| | | 3,2 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | | |
| | PCS 25 | 1,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 2,0 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | 2,5 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| | | 3,2 | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------------------|--------------------------|-------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|
| 16 t | Ø320 | 1,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | 1,9 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| | | 3,8 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | |
| | Ø330 | 2,2 2,7 3,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| | | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | |
| | | 1,7 2,1 2,6 3,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | |
| | | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | |
| | | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | |
| | | 1,6 2,0 3,2 3,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| | | | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | | 566 | |
| | | | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | |
| | | Ø340 | 2,2 2,8 3,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | 1Am (M4) | | | 132,60 | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | 1Am (M4) | | | 109,30 | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | 1,7 2,1 2,7 3,4 | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | |
| | | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | |
| | | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | |
| | 1,6 2,1 2,6 3,3 4,1 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| | | 5m (M8) | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| 5m (M8) | | 114,50 | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | | | | |
| 5m (M8) | | 91,90 | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø350 | 2,3 2,9 3,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| | 1,8 2,2 2,8 3,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | | |
| | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | | |
| | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | | |
| | 1,7 2,1 2,6 3,4 4,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | |
| | | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | | |
| | | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | | 566 | | |
| | | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | | |
| Ø360 | 2,4 3,0 3,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| | 1,8 2,3 2,9 3,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | | |
| | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | | |
| | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | | |
| | 1,7 2,2 2,7 3,5 4,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | |
| 5m (M8) | | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| 5m (M8) | | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| 5m (M8) | | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø370 | 1,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | |
| Ø380 | 2,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | 4m (M7) | 174,50 | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | 4m (M7) | 138,30 | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| | 3,8 | 1Am (M4) | PCS 50 | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | 468 | | | |
| | | 1,8 | | | 5m (M8) | 231,90 | 5,50 | 132M4B | 6,0 | | 8189 | 519 | |
| | | 2,3 | | | 5m (M8) | | 181,20 | 7,50 | 132M4C | | 7,7 | 8725 | 524 |
| | | 2,9 | | | 5m (M8) | | 146,60 | 9,20 | 132M4 | | 9,5 | 8659 | 524 |
| | 3,6 | 5m (M8) | 114,50 | 11,00 | 160M4B | | 12,2 | 8086 | 566 | | | | |
| 4,5 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 16 t | Ø400 | 2,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 2,5 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 3,2 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 4,0 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 1,9 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 2,4 | 5m (M8) | | | | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| | | 3,0 | 5m (M8) | | | | 9,20 | 132M4 | 9,5 | 8659 | | 524 | |
| | | 3,8 | 5m (M8) | | | | 15,00 | 160L4A | 12,2 | 11027 | | 573 | |
| | 4,8 | 5m (M8) | 15,00 | 160L4A | 15,2 | | 8850 | 573 | | | | | |
| | Ø420 | 2,1 | 3m (M6) | PCS 25 | 215,80 | | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 2,6 | 3m (M6) | | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 3,3 | 3m (M6) | | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 4,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 2,0 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 2,5 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 3,2 | 5m (M8) | | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 4,0 | 5m (M8) | | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | 5,0 | 5m (M8) | 15,00 | 160L4A | 15,2 | | 8850 | 573 | | | | | |
| | Ø440 | 2,2 | 3m (M6) | PCS 25 | 215,80 | | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 2,8 | 3m (M6) | | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 3,5 | 3m (M6) | | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 4,4 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 2,1 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 2,7 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| 3,3 | | 5m (M8) | 11,00 | | | | 160M4B | 9,5 | 10353 | 566 | | | |
| 4,2 | | 5m (M8) | 15,00 | | | | 160L4A | 12,2 | 11027 | 573 | | | |
| 5,3 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | | 614 | | | | | | |
| Ø450 | 2,8 | 3m (M6) | PCS 25 | 174,50 | 9,20 | | 132M4 | 8,0 | 10307 | 296 | 466 | | |
| | 3,6 | 3m (M6) | | | 11,00 | | 160M4B | 10,1 | 9767 | 338 | | | |
| | 4,5 | 1Am (M4) | | | 15,00 | | 160L4A | 12,6 | 10670 | 345 | | | |
| | 2,1 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | 2,7 | 5m (M8) | 9,20 | | | | 132M4 | 7,7 | 10703 | 524 | | | |
| | 3,4 | 5m (M8) | 11,00 | | | | 160M4B | 9,5 | 10353 | 566 | | | |
| | 4,3 | 5m (M8) | 15,00 | | | | 160L4A | 12,2 | 11027 | 573 | | | |
| | 5,4 | 5m (M8) | 18,50 | | 180M4A | | 15,2 | 10915 | 614 | | | | |
| Ø480 | 2,4 | 3m (M6) | PCS 25 | 215,80 | 7,50 | | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 3,0 | 3m (M6) | | | 9,20 | | 132M4 | 8,0 | 10307 | 296 | | | |
| | 2,3 | 5m (M8) | PCS 50 | | 231,90 | | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | 2,9 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 3,6 | 5m (M8) | | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 4,6 | 5m (M8) | | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 5,7 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | | |
| | Ø500 | 2,4 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 |
| 3,0 | | 5m (M8) | 9,20 | 132M4 | | | | 7,7 | 10703 | 524 | | | |
| 3,8 | | 4m (M7) | 15,00 | 160L4A | | | | 9,5 | 14118 | 573 | | | |
| 4,8 | | 5m (M8) | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | |
| 6,0 | | 5m (M8) | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | |
| Ø520 | 3,2 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | 3,9 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 5,0 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 6,2 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø550 | 3,3 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | 4,1 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 5,3 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 6,6 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø580 | 3,5 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | 4,4 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 5,6 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 6,9 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø600 | 3,6 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | 4,5 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 5,8 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 7,2 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |






20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|---------|--------|--------|------|------|-----|
| 20 t | Ø160 | 1,8 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | | | | |
| | | 2,3 | 2m (M5) | | | | | | | | | 75,00 | 132M4 | 18,7 | 4430 | 204 | |
| 20 t | Ø170 | 2,0 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 20 t | Ø200 | 1,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | |
| | | 1,7 | 3m (M6) | | | | | | | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | |
| | | 2,0 | 4m (M7) | | | | | | | | | 109,30 | 132M4C | 12,8 | 5263 | 261 | |
| | | 2,6 | 3m (M6) | | | | | | | | | 85,40 | 160M4B | 16,4 | 6031 | 304 | |
| 20 t | Ø210 | 1,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | |
| | | 1,7 | 3m (M6) | | | | | | | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | |
| | | 2,1 | 3m (M6) | | | | | | | | | 109,30 | 132M4 | 12,8 | 6456 | 261 | |
| | | 2,7 | 3m (M6) | | | | | | | | | 85,40 | 160M4B | 16,4 | 6031 | 304 | |
| 20 t | Ø220 | 1,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | | | |
| | | 1,8 | 3m (M6) | | | | | | | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | |
| | | 2,2 | 3m (M6) | | | | | | | | | 109,30 | 132M4 | 12,8 | 6456 | 261 | |
| | | 2,8 | 3m (M6) | | | | | | | | | 85,40 | 160M4B | 16,4 | 6031 | 304 | |
| | Ø220 | 1,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | |
| | | 1,4 | 5m (M8) | | | | | | | | | 174,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,7 | 5m (M8) | | | | | | | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | |
| | | 2,2 | 4m (M7) | | | | | | | | | 110,80 | 132M4 | 12,6 | 6545 | 296 | |
| Ø230 | 1,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | |
| | | 3m (M6) | | | | | | | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | | | | | | | 109,30 | 132M4 | 12,8 | 6456 | 261 | | |
| | Ø230 | 1,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | |
| 1,4 | | | 5m (M8) | | | | | | | | | 174,50 | 132M4B | 8,0 | 6162 | 291 | |
| 1,8 | | | 5m (M8) | | | | | | | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | |
| 2,3 | | | 4m (M7) | | | | | | | | | 110,80 | 132M4 | 12,6 | 6545 | 296 | |
| Ø240 | 1,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | |
| | | 3m (M6) | | | | | | | | | 132,60 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | | | | | | | 109,30 | 132M4 | 12,8 | 6456 | 261 | | |
| | Ø240 | 1,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | |
| 1,5 | | | 4m (M7) | | | | | | | | | 174,50 | 132M4C | 8,0 | 8403 | 296 | |
| 1,9 | | | 5m (M8) | | | | | | | | | 138,30 | 132M4C | 10,1 | 6659 | 296 | |
| 2,4 | | | 4m (M7) | | | | | | | | | 110,80 | 132M4 | 12,6 | 6545 | 296 | |
| 20 t | Ø250 | 1,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | |
| | | 2,1 | 1Am (M4) | | | | | | | | | 132,60 | 132M4 | 10,6 | 7832 | 261 | |
| | | 2,5 | 1Am (M4) | | | | | | | | | 109,30 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø250 | 1,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | |
| | | | 1,6 | | | | | | | | | 4m (M7) | 174,50 | 132M4C | 8,0 | 8403 | 296 |
| | | | 2,0 | | | | | | | | | 5m (M8) | 138,30 | 132M4C | 10,1 | 6659 | 296 |
| | | | 2,5 | | | | | | | | | 4m (M7) | 110,80 | 160M4B | 12,6 | 7825 | 338 |
| | Ø250 | 1,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | |
| | | | 1,5 | | | | | | | | | 5m (M8) | 181,20 | 132M4C | 7,7 | 8725 | 524 |
| | | | 3,0 | | | | | | | | | 5m (M8) | 91,90 | 160L4A | 15,2 | 8850 | 573 |
| | 20 t | Ø260 | 1,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | |
| | | | 2,2 | 1Am (M4) | | | | | | | | | 132,60 | 132M4 | 10,6 | 7832 | 261 |
| 2,6 | | | 1Am (M4) | 109,30 | | | | | | | | | 160M4B | 12,8 | 7719 | 304 | |
| Ø260 | | 1,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | |
| | | | 1,6 | | | | | | | | | 4m (M7) | 174,50 | 132M4C | 8,0 | 8403 | 296 |
| | | | 2,1 | | | | | | | | | 4m (M7) | 138,30 | 132M4 | 10,1 | 8169 | 296 |
| | | | 2,6 | | | | | | | | | 4m (M7) | 110,80 | 160M4B | 12,6 | 7825 | 338 |
| Ø260 | | 1,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | |
| | | | 1,6 | | | | | | | | | 5m (M8) | 181,20 | 132M4C | 7,7 | 8725 | 524 |
| | | | 2,5 | | | | | | | | | 5m (M8) | 114,50 | 160M4B | 12,2 | 8086 | 566 |
| | | | 3,1 | | | | | | | | | 5m (M8) | 91,90 | 160L4A | 15,2 | 8850 | 573 |
| 20 t | | Ø270 | 1,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | |
| | 2,2 | | 1Am (M4) | 132,60 | | | | | | | | | 132M4 | 10,6 | 7832 | 261 | |
| | 2,7 | | 1Am (M4) | 109,30 | | | | | | | | | 160M4B | 12,8 | 7719 | 304 | |
| | Ø270 | 1,4 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | |
| | | | 1,7 | | | | | | | | | 4m (M7) | 174,50 | 132M4C | 8,0 | 8403 | 296 |
| | | | 2,1 | | | | | | | | | 4m (M7) | 138,30 | 132M4 | 10,1 | 8169 | 296 |
| Ø270 | 2,7 | 4m (M7) | PCS 25 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 466 | | | | | | | |



20 t



|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------------------|---------------------------------|--------------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|-----|
| 20 t | Ø270 | 1,3 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | 1,6 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | | 2,0 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | | 2,6 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| | | 3,2 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø280 | 1,8 2,3 2,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |
| | | 1,4 1,8 2,2 2,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | | 1,3 1,7 2,1 2,7 3,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | | | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | | | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| | | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø290 | 1,9 2,4 2,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |
| | | 1,5 1,8 2,3 2,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | | 1,4 1,8 2,2 2,8 3,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 5m (M8) | | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 5m (M8) | | 114,50 | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 5m (M8) | | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø300 | 2,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | | 1,5 1,9 2,4 3,0 | | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | | 10391 | 296 |
| | | | | | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | | 8403 | 296 |
| | | 1,4 1,8 2,3 2,9 3,6 | 4m (M7) | PCS 25 | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | | 5m (M8) | | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | |
| | | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| 5m (M8) | | 146,60 | 9,20 | 132M4 | | 9,5 | 8659 | 524 | | | | | |
| 5m (M8) | | 114,50 | 11,00 | 160M4B | | 12,2 | 8086 | 566 | | | | | |
| 1,6 2,0 2,5 3,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | | |
| | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | |
| | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | |
| | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | |
| | 5m (M8) | | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | | 519 | | | |
| 5m (M8) | 181,20 | 7,50 | | 132M4C | 7,7 | 8725 | 524 | | | | | | |
| 5m (M8) | 146,60 | 9,20 | | 132M4 | 9,5 | 8659 | 524 | | | | | | |
| 5m (M8) | 114,50 | 15,00 | | 160L4A | 12,2 | 11027 | 573 | | | | | | |
| 3,7 | 5m (M8) | PCS 50 | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø310 | 1,6 2,0 2,5 3,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | | |
| | | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 1,5 1,9 2,4 3,1 3,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| | | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø320 | 1,7 2,1 2,6 3,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | | |
| | 1,7 2,1 2,6 3,3 | 1Am (M4) | PCS 25 | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | | 5m (M8) | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | | |
| 5m (M8) | 181,20 | 7,50 | 132M4C | | 7,7 | 8725 | 524 | | | | | | |
| 5m (M8) | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | | | | |
| 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | | | |
| 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | |

20 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------------------|---------------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|-----|
| 20 t | Ø330 | 1,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 2,0 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 |
| | | 2,5 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 |
| | | 3,2 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 |
| | | 3,9 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 |
| | Ø340 | 1,7 2,1 2,7 3,4 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 |
| | | | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 |
| | | | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 |
| | | 1,6 2,1 2,6 3,3 4,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 |
| | | | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 |
| | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | |
| | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø350 | 1,8 2,2 2,8 3,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 |
| | | | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 |
| | | | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 |
| | | 1,7 2,1 2,6 3,4 4,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 |
| | | | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 |
| | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | |
| | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø360 | 1,8 2,3 2,9 3,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 |
| | | | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 |
| | | | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 |
| | | 1,7 2,2 2,7 3,5 4,3 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 |
| | | | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 |
| | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | |
| | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø370 | 1,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | Ø380 | 1,9 2,4 3,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 |
| | | | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 |
| | | 1,8 2,3 2,9 3,6 4,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 |
| | | | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 |
| | | | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 |
| | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø400 | 2,5 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| 4,0 | | 1Am (M4) | 15,00 | | | 160L4A | 12,6 | 10670 | 345 | | | |
| 1,9 2,4 3,0 3,8 4,8 | | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | |
| 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | | |
| 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |
| Ø420 | 2,6 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | 2,0 2,5 3,2 4,0 5,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | | 566 | |
| | | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | |
| | | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | |
| 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | |
| Ø440 | 2,8 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | 2,1 2,7 3,3 4,2 5,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | |
| | | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | | 566 | |
| | | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | |
| | | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | |
| 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | |



20 - 25 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 20 t | Ø450 | 2,8 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 2,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 2,7 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 3,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 4,3 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 5,4 | 4m (M7) | 91,90 | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø480 | 2,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 2,9 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 3,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 4,6 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | | 5,7 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| | Ø500 | 2,4 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 3,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 3,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| 4,8 | | 4m (M7) | 114,50 | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø520 | 3,2 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 3,9 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 5,0 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø550 | 3,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 5,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø580 | 3,5 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 5,6 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø600 | 3,6 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| | 5,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| 25 t | Ø200 | 1,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,7 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 2,0 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø210 | 1,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,7 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 2,1 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø220 | 1,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,8 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 2,2 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 1,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 1,4 | 4m (M7) | 174,50 | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 1,7 | 4m (M7) | 138,30 | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 2,2 | 4m (M7) | 110,80 | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | Ø230 | 1,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,9 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 2,3 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 1,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 1,4 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | 1,8 | 4m (M7) | 138,30 | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 2,3 | 4m (M7) | 110,80 | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | Ø240 | 1,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 1,5 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | | 1,9 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | |
| 2,4 | 1Am (M4) | 110,80 | 15,00 | | 160L4A | 12,6 | 10670 | 345 | | | |
| Ø250 | 1,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | 1,6 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 2,0 | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | 2,5 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | 1,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | 1,5 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | 1,9 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 2,4 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 3,0 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |

25 t

|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 25 t | Ø260 | 1,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,6 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 2,1 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 2,6 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 1,2 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 1,6 | 5m (M8) | | | | 9,20 | 132M4C | 7,7 | 8725 | | 524 | |
| | 2,0 | 5m (M8) | 11,00 | | 132M4 | | 9,5 | 8659 | 524 | | | | |
| | 2,5 | 5m (M8) | 15,00 | | 160L4A | | 12,2 | 11027 | 573 | | | | |
| | 3,1 | 5m (M8) | 18,50 | | 160L4A | | 15,2 | 8850 | 573 | | | | |
| | Ø270 | 1,4 | 3m (M6) | PCS 25 | 215,80 | | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,7 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 2,1 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 2,7 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 1,3 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 1,6 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | 2,0 | 5m (M8) | 11,00 | | 160M4B | | 9,5 | 10353 | 566 | | | | |
| | 2,6 | 5m (M8) | 15,00 | | 160L4A | | 12,2 | 11027 | 573 | | | | |
| | 3,2 | 5m (M8) | 18,50 | | 180M4A | | 15,2 | 10915 | 614 | | | | |
| | Ø280 | 1,4 | 3m (M6) | PCS 25 | 215,80 | | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,8 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 2,2 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 2,8 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 1,3 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 1,7 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| 2,1 | 5m (M8) | 11,00 | 160M4B | | 9,5 | | 10353 | 566 | | | | | |
| 2,7 | 5m (M8) | 15,00 | 160L4A | | 12,2 | | 11027 | 573 | | | | | |
| 3,4 | 5m (M8) | 18,50 | 180M4A | | 15,2 | | 10915 | 614 | | | | | |
| Ø290 | 1,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,8 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 2,3 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | | |
| | 2,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 1,4 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,8 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| 2,2 | 5m (M8) | 11,00 | | 160M4B | | 9,5 | 10353 | 566 | | | | | |
| 2,8 | 5m (M8) | 15,00 | | 160L4A | | 12,2 | 11027 | 573 | | | | | |
| 3,5 | 5m (M8) | 18,50 | | 180M4A | | 15,2 | 10915 | 614 | | | | | |
| Ø300 | 1,5 | 3m (M6) | PCS 25 | 215,80 | | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,9 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 3,0 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 1,4 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | 1,8 | 5m (M8) | 9,20 | | | | 132M4 | 7,7 | 10703 | 524 | | | |
| | 2,3 | 5m (M8) | 11,00 | | | | 160M4B | 9,5 | 10353 | 566 | | | |
| 2,9 | 5m (M8) | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 3,6 | 5m (M8) | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | | |
| Ø310 | 1,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 2,0 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | | |
| | 3,1 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 1,5 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | 1,9 | 5m (M8) | 9,20 | | | | 132M4 | 7,7 | 10703 | 524 | | | |
| | 2,3 | 5m (M8) | 11,00 | | | | 160M4B | 9,5 | 10353 | 566 | | | |
| 3,0 | 5m (M8) | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 3,7 | 5m (M8) | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | | |
| Ø320 | 2,0 | 2m (M5) | PCS 25 | 174,50 | 11,00 | | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | 3,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 1,5 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,9 | 5m (M8) | | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 2,4 | 4m (M7) | | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 3,1 | 5m (M8) | | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 3,8 | 5m (M8) | 18,50 | | 180M4A | | 15,2 | 10915 | 614 | | | | | |
| Ø330 | 2,1 | 2m (M5) | PCS 25 | 174,50 | | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | | | | | | | | | | | | | |






25 - 32 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 25 t | Ø330 | 1,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 2,0 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 2,5 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,2 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 3,9 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| | Ø340 | 2,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 1,6 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 2,1 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 2,6 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,3 | 4m (M7) | | | 114,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 4,1 | 4m (M7) | 91,90 | | | 180M4B | 22,00 | 12981 | 623 | | |
| | Ø350 | 2,2 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 1,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 2,1 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 2,6 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,4 | 4m (M7) | | | 114,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 4,2 | 4m (M7) | 91,90 | | | 180M4B | 22,00 | 12981 | 623 | | |
| | Ø360 | 2,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 1,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 2,2 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 2,7 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,5 | 4m (M7) | | | 114,50 | 180M4A | 12,2 | 13600 | 614 | |
| | 4,3 | 4m (M7) | 91,90 | | | 180M4B | 22,00 | 12981 | 623 | | |
| | Ø370 | 1,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | Ø380 | 1,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 2,3 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 2,9 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,6 | 4m (M7) | | | 114,50 | 180M4A | 12,2 | 13600 | 614 | |
| 4,5 | | 4m (M7) | 91,90 | | | 180M4B | 22,00 | 12981 | 623 | | |
| Ø400 | 1,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 2,4 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 3,0 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 3,8 | 4m (M7) | | | 114,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø420 | 2,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 2,5 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 3,2 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 4,0 | 3m (M6) | | | 114,50 | 180M4B | 22,00 | 16173 | 623 | | |
| Ø440 | 2,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 2,7 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 4,2 | 3m (M6) | | | 114,50 | 180M4B | 22,00 | 16173 | 623 | | |
| Ø450 | 2,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 2,7 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 4,3 | 3m (M6) | | | 114,50 | 180M4B | 22,00 | 16173 | 623 | | |
| Ø480 | 2,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 2,9 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 4,6 | 3m (M6) | | | 114,50 | 180M4B | 22,00 | 16173 | 623 | | |
| Ø500 | 3,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø520 | 3,2 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 32 t | Ø220 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 1,4 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 1,7 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 2,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø230 | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 1,4 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 1,8 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 2,3 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø240 | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 1,5 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 2,4 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | | | | | | | | | | | |





32 t

|  32 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|--|--|------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| Ø250 | 1,6 2,5 | 2m (M5) 1Am (M4) | PCS 25 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| Ø250 | 1,2 1,5 1,9 2,4 3,0 | 5m (M8) 5m (M8) 4m (M7) 5m (M8) 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| Ø260 | 1,6 1,2 1,6 2,0 2,5 3,1 | 2m (M5) 5m (M8) 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 25 PCS 50 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | | | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | |
| | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| Ø270 | 1,7 1,3 1,6 2,0 2,6 3,2 | 2m (M5) 4m (M7) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 PCS 50 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | | | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | |
| | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| Ø280 | 1,8 1,3 1,7 2,1 2,7 3,4 | 2m (M5) 4m (M7) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 PCS 50 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | | | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | |
| | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| Ø290 | 1,8 1,4 1,8 2,2 2,8 3,5 | 2m (M5) 4m (M7) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 PCS 50 | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | | | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | |
| | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| Ø300 | 1,4 1,8 2,3 2,9 3,6 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | | | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| Ø310 | 1,5 1,9 2,3 3,0 | 4m (M7) 3m (M6) 4m (M7) 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| Ø320 | 1,5 1,9 2,4 3,1 | 4m (M7) 3m (M6) 4m (M7) 4m (M7) | PCS 50 | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| Ø330 | 1,6 2,0 2,5 3,2 | 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| Ø340 | 1,6 2,1 3,3 | 3m (M6) 3m (M6) 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| Ø350 | 1,7 2,1 3,4 | 3m (M6) 3m (M6) 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| Ø360 | 1,7 2,2 3,5 | 3m (M6) 3m (M6) 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| Ø370 | 1,8 | 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| Ø380 | 1,8 2,3 3,6 | 3m (M6) 3m (M6) 3m (M6) | PCS 50 | | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| Ø400 | 2,4 | 3m (M6) | PCS 50 | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |

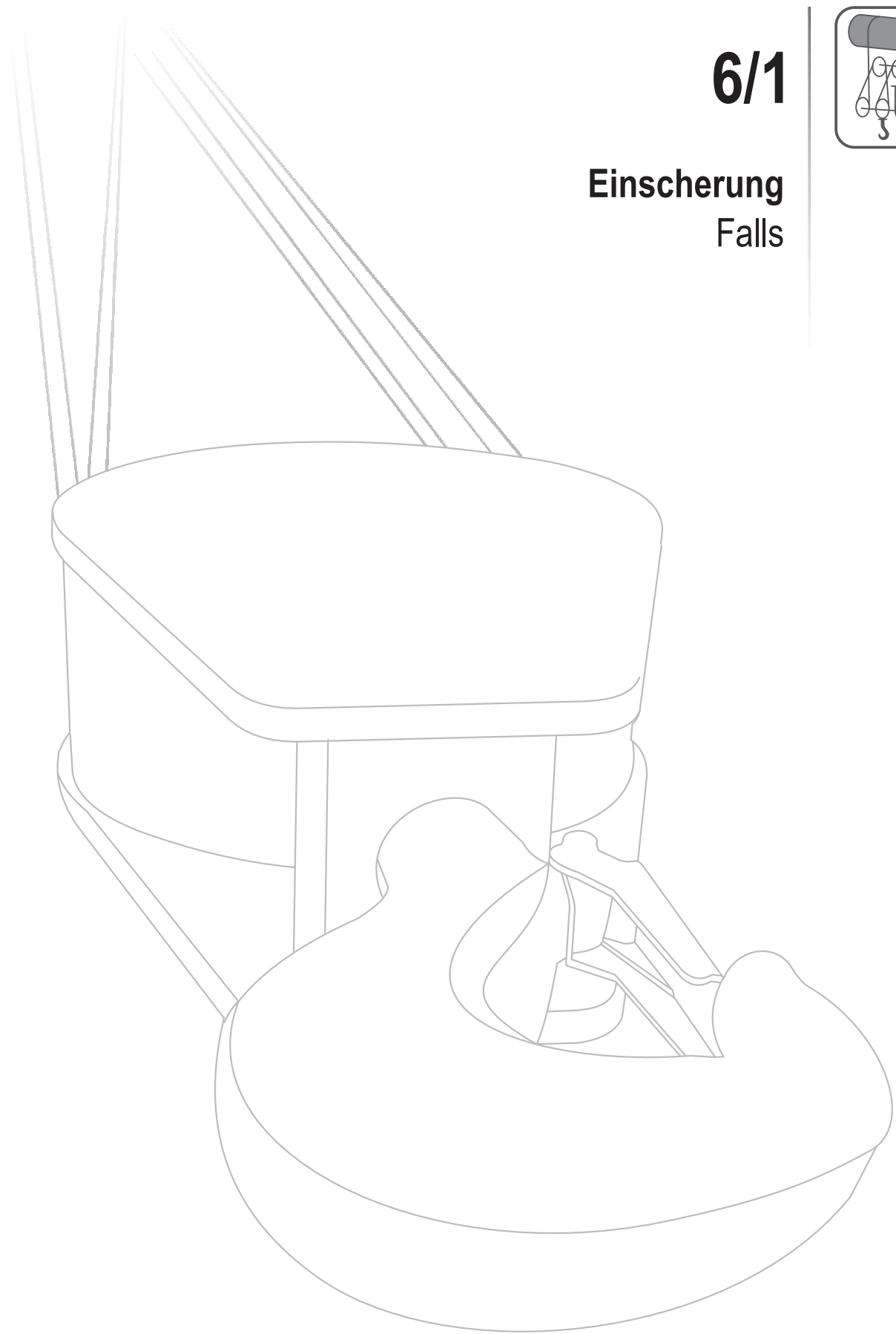
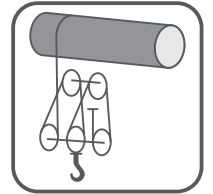


40 - 50 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 40 t | Ø220 | 1,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø230 | 1,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø250 | 1,2 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 1,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,9 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 2,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | Ø260 | 1,2 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 1,6 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 2,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 2,5 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø270 | 1,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 1,6 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 2,6 | | 3m (M6) | 114,50 | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø280 | 1,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,7 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,7 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø290 | 1,4 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø300 | 1,4 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,9 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø310 | 1,5 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,9 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| Ø320 | 1,9 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø330 | 2,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 50 t | Ø250 | 1,5 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |
| | Ø260 | 1,6 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |
| | | | | | | | | | | | |



6/1

**Einscherung
Falls**








0,75 - 1 - 1,25 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 0,75 t | Ø180 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,8 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø190 | 2,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 3,0 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø200 | 2,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø210 | 2,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø220 | 2,3 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| Ø230 | 2,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| Ø240 | 2,7 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| 1 t | Ø140 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,2 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø150 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,4 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø160 | 1,6 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,5 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 3,1 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø170 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,7 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 3,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø180 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,8 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø190 | 3,5 | 5m (M8) | PCS 3 | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | 458 |
| | | 2,0 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | Ø190 | 2,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 3,0 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 3,7 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| Ø200 | 2,2 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| Ø200 | 2,3 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| Ø210 | 2,4 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | 3,1 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| Ø220 | 2,5 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | 3,3 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| Ø230 | 2,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,6 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 3,4 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 4,3 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø240 | 2,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,7 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 3,5 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| 1,25 t | Ø110 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,7 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø120 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,9 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø130 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,6 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,0 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø140 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| 2,2 | | 5m (M8) | 46,53 | | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| 2,7 | | 5m (M8) | 37,54 | | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| | | | | | | | | | | | |

1,25 - 1,6 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,25 t | Ø150 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,9 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,4 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,9 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 1,7 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | Ø160 | 1,6 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,0 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 3,1 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | 1,8 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | Ø170 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,7 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 3,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 1,9 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | 2,5 | 5m (M8) | PCS 3 | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | 458 | |
| | Ø180 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 2,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,8 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | |
| 2,0 | | 5m (M8) | 64,37 | | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| 2,7 | 5m (M8) | 49,57 | 0,75 | | 80M4C | 28,2 | 239 | 54 | | | |
| 3,3 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø190 | 2,0 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 2,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | 3,0 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 1,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | | 458 |
| | 2,2 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| 2,8 | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| 3,5 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø200 | 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,3 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 3,0 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 3,7 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| | Ø210 | 1,9 | | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | | 285 |
| 2,4 | | 5m (M8) | 64,37 | 0,55 | | 80M4B | 21,7 | 227 | 51 | | |
| 3,1 | | 5m (M8) | 49,57 | 0,75 | | 80M4C | 28,2 | 239 | 54 | | |
| 3,9 | | 5m (M8) | 39,56 | 1,10 | | 90L4B | 35,4 | 279 | 59 | | |
| Ø220 | | 2,0 | 5m (M8) | PCS 3 | | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 |
| | 2,5 | 5m (M8) | 64,37 | | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 3,3 | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 4,1 | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| | Ø230 | 2,1 | 5m (M8) | | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 |
| 2,6 | | 5m (M8) | 64,37 | 0,75 | | 80M4C | 21,7 | 310 | 54 | | |
| 3,4 | | 5m (M8) | 49,57 | 1,10 | | 90L4B | 28,2 | 350 | 59 | | |
| 4,3 | | 5m (M8) | 39,56 | 1,10 | | 90L4B | 35,4 | 279 | 59 | | |
| Ø240 | | 2,2 | 5m (M8) | PCS 3 | | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 |
| | 2,7 | 5m (M8) | 64,37 | | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| 1,6 t | Ø90 | 0,9 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø100 | 1,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,6 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,0 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø110 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,7 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,1 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | | | | | | | | | | |



1,6 t




|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,6 t | Ø120 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,5 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,9 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 1,4 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | Ø130 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,6 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,0 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | 1,5 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | Ø140 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,2 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,7 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | | 1,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | |
| | 1,6 | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| | 2,1 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| | Ø150 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,9 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,4 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| 2,9 | | 5m (M8) | 37,54 | | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| 1,4 | | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| 1,7 | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | | |
| 2,2 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| 2,8 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø160 | 1,6 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 2,0 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 2,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | 3,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | | 458 |
| 1,8 | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | | |
| 2,4 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| 3,0 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø170 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 2,1 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 2,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 3,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | | 458 |
| 1,9 | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | |
| 2,5 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| 3,2 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø180 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 2,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | | 458 |
| | 2,0 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,7 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| 3,3 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø190 | 2,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 2,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 1,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | | 458 |
| | 2,2 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| 3,5 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø200 | 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,3 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 3,0 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 3,7 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø210 | 1,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,4 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 3,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 3,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |

1,6 - 2 t



|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1,6 t | Ø220 | 2,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 2,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 3,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 4,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø230 | 2,1 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 2,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 3,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | Ø240 | 2,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| Ø330 | 2,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø340 | 2,7 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø350 | 2,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 5,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø360 | 2,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 5,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø380 | 3,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| 2 t | Ø90 | 0,9 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,4 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 1,8 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø100 | 1,0 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,6 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,0 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø110 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,7 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 1,3 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 |
| | | 1,6 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | Ø120 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,5 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,9 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 1,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,4 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | 1,8 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 2,2 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø130 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,6 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| 2,0 | | 5m (M8) | 46,53 | | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| 2,5 | | 5m (M8) | 37,54 | | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| Ø130 | 1,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 1,5 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 1,9 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 2,4 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø140 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 1,7 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 2,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 2,7 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| Ø140 | 1,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 1,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,1 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | 2,6 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| Ø150 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | 1,9 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | 2,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 2,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |



2 t



|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 2 t | Ø150 | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,7 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 2,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,8 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø160 | 1,6 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 2,0 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,5 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 3,1 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø160 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,8 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 2,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 3,0 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø170 | 1,7 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 2,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 3,3 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø170 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 2,5 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 3,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| Ø180 | 1,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 2,0 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,7 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| 3,3 | 5m (M8) | 39,56 | | 1,50 | 90L4C | 35,4 | 381 | 61 | | | |
| Ø190 | 2,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 1,7 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 2,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| 3,5 | 5m (M8) | 39,56 | | 1,50 | 90L4C | 35,4 | 381 | 61 | | | |
| Ø200 | 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 2,3 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 3,0 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 3,7 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø210 | 1,9 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 2,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 3,1 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 3,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø220 | 2,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 2,5 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 3,3 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| Ø230 | 2,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 2,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 3,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| Ø260 | 2,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø270 | 2,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø280 | 2,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 4,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø290 | 2,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 4,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø300 | 2,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 4,4 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø310 | 2,5 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 4,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø320 | 2,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 3,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 4,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | | | | | | | | | | | |

2 - 2,5 t



|  2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2 t | Ø330 | 2,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,6 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 3,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 4,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | | | | | | | | | | | |
| | Ø340 | 2,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,7 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 3,3 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 4,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 5,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø350 | 2,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,8 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 3,4 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 4,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 5,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø360 | 2,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,9 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 3,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 4,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 5,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| Ø380 | 2,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 3,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 2,5 t | Ø90 | 0,9 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,4 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 1,8 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 1,0 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,6 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 2,0 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,3 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 1,6 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | 2,0 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø120 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,5 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,9 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 1,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,4 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 1,8 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,2 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø130 | 1,3 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,6 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 2,0 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,5 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø130 | 1,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 1,9 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,4 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| Ø140 | 1,4 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 1,7 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 2,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | 2,7 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø140 | 1,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 1,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 2,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 2,6 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |



2,5 t



|  2,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2,5 t | Ø150 | 1,5 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,9 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø150 | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,7 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,8 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø160 | 1,6 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 2,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,5 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 3,1 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø160 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 3,0 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø170 | 1,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 2,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 2,7 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | Ø170 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| 1,9 | | 4m (M7) | 64,37 | | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| 2,5 | | 4m (M7) | 49,57 | | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| 3,2 | | 5m (M8) | 39,56 | | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø180 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 2,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,7 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 3,3 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø190 | 1,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 2,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,8 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 3,5 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø200 | 1,8 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 2,3 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 3,0 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 3,7 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø210 | 1,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 2,4 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 3,1 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 3,9 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø210 | 1,7 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| 2,5 | 3m (M6) | 64,37 | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| Ø220 | 1,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| 2,6 | 3m (M6) | 64,37 | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| Ø230 | 1,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 3,4 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø240 | 1,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 3,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø250 | 2,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,4 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø260 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,1 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | | | | | | | | | | | |

2,5 - 3,2 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2,5 t | Ø270 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 2,6 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 3,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 4,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø280 | 1,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 2,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 3,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 4,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø290 | 1,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,3 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| 2,8 | | 5m (M8) | 75,60 | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 3,5 | | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| 4,2 | | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø300 | 1,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,4 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 4,4 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø310 | 2,0 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,0 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 4,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø320 | 2,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 4,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø330 | 2,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 4,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 4,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø340 | 2,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,7 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 4,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø350 | 2,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 4,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5,1 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø360 | 2,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 3,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 4,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø380 | 2,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 3,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| 3,2 t | Ø90 | 0,9 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 1,1 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,8 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 1,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,2 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,6 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,0 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 1,1 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,4 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,7 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 2,1 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |



3,2 t



|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 3,2 t | Ø110 | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,3 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 1,6 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,0 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 1,2 1,5 1,9 2,3 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø120 | 1,1 1,4 1,8 2,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø130 | 1,3 1,6 2,0 2,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø130 | 1,2 1,5 1,9 2,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø140 | 1,4 1,7 2,2 2,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| Ø140 | 1,3 1,6 2,1 2,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø150 | 1,5 1,9 2,4 2,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø150 | 1,4 1,7 2,2 2,8 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø160 | 1,6 2,0 2,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 1,5 1,8 2,4 3,0 | | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | | 570 |
| 4m (M7) | 64,37 | 1,10 | 90L4B | 21,7 | | 455 | 59 | | | | |
| 4m (M7) | 49,57 | 1,50 | 90L4C | 28,2 | | 477 | 61 | | | | |
| 3m (M6) | 39,56 | 2,20 | 100L4B | 35,4 | | 559 | 69 | | | | |
| Ø170 | 1,7 2,1 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 1,5 1,9 2,5 3,2 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| 4m (M7) | | 49,57 | | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| 3m (M6) | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | | | |
| 1,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| Ø180 | 1,6 2,0 2,7 3,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| 1,4 2,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø190 | 1,7 2,2 2,8 3,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |

3,2 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|---------------------------------|--|---------------------------------|--|---|---|--|--|--|--|--------------------------------------|----------------------------------|----------------------------|
| 3,2 t | Ø190 | 1,5 2,8 | 5m (M8) 5m (M8) | PCS 5 | 91,70 50,10 | 1,10 2,20 | 90L4B 100L4B | 15,3 27,9 | 648 708 | 87 97 | 460 | | | |
| | Ø200 | 1,8 2,3 3,0 3,7 | 3m (M6) 3m (M6) 2m (M5) 3m (M6) | PCS 3 | 80,66 64,37 49,57 39,56 | 1,10 1,50 2,20 2,20 | 90L4B 90L4C 100L4B 100L4B | 17,4 21,7 28,2 35,4 | 570 620 700 559 | 59 61 69 69 | 458 | | | |
| | | Ø210 | 1,6 1,9 2,9 | 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 50,10 | 1,10 1,50 2,20 | 90L4B 90L4C 100L4B | 15,3 18,5 27,9 | 648 728 708 | 87 89 97 | 460 | | |
| | | | Ø210 | 1,9 2,4 3,1 3,9 | 1Am (M4) 3m (M6) 2m (M5) 1Am (M4) | PCS 3 | 80,66 64,37 49,57 39,56 | 1,50 1,50 2,20 3,00 | 90L4C 90L4C 100L4B 100L4C | 17,4 21,7 28,2 35,4 | 777 620 700 762 | 61 61 69 70 | 458 | |
| | | | | Ø210 | 1,3 1,7 2,0 3,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 50,10 | 1,10 1,10 1,50 2,20 | 90L4B 90L4B 90L4C 100L4B | 12,2 15,3 18,5 27,9 | 808 648 728 708 | 87 87 89 97 | 460 |
| | Ø220 | 2,0 2,5 | | | 1Am (M4) 3m (M6) | PCS 3 | 80,66 64,37 | 1,50 1,50 | 90L4C 90L4C | 17,4 21,7 | 777 620 | 61 61 | 458 | |
| | | Ø220 | | | 1,4 1,8 2,1 2,7 3,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,10 1,50 2,20 2,20 | 90L4B 90L4B 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 648 728 859 708 | 87 87 89 97 97 | 460 |
| | | | Ø230 | | 2,1 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | | | Ø230 | 1,5 1,8 2,2 2,8 3,4 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,10 1,50 2,20 2,20 | 90L4B 90L4B 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 648 728 859 708 | 87 87 89 97 97 | 460 |
| | | | | | Ø240 | 1,5 1,9 2,3 2,9 3,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 1,50 2,20 2,20 | 90L4B 90L4C 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 883 728 859 708 | 87 89 89 97 97 |
| | Ø250 | 1,6 2,0 2,4 3,0 3,7 | | | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 1,50 2,20 2,20 | 90L4B 90L4C 90L4C 100L4B 100L4B | 12,2 15,3 18,5 23,0 27,9 | 808 883 728 859 708 | 87 89 89 97 97 | 460 |
| | | Ø260 | | | | 1,7 2,1 2,5 3,1 3,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 1,50 2,20 3,00 | 90L4B 90L4C 90L4C 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 728 859 965 | 87 89 89 97 98 |
| | | | Ø270 | 1,7 2,2 2,6 3,3 4,0 | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 | 460 |
| | | | | Ø280 | | 1,8 2,2 2,7 3,4 4,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 |
| | | | | | Ø290 | 1,9 2,3 2,8 3,5 4,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 1,10 1,50 2,20 2,20 3,00 | 90L4B 90L4C 100L4B 100L4B 100L4C | 12,2 15,3 18,5 23,0 27,9 | 808 883 1068 859 965 | 87 89 97 97 98 |
| | | | | | | | | | | | | | | |



3,2 - 4 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 3,2 t | Ø300 | 1,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,4 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 2,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 4,4 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø310 | 2,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 3,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,5 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø320 | 2,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø330 | 2,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| 2,6 | | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| 3,2 | | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| 4,0 | | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| 4,8 | | 5m (M8) | 50,10 | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø340 | 2,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 4,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 5,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø350 | 2,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 4,2 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| Ø360 | 2,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 4,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| Ø380 | 2,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| Ø400 | 3,9 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø420 | 2,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 4,1 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø440 | 2,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 4,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø450 | 2,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 4 t | Ø90 | 0,9 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,8 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø100 | 1,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,2 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,6 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 2,0 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 1,1 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,4 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,7 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 2,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | 1,3 | 4m (M7) | 64,37 | | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 1,6 | 4m (M7) | 49,57 | | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 2,0 | 3m (M6) | 39,56 | | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø120 | 1,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 1,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 1,9 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 2,3 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| | | | | | | | | | | | |

4 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|----|
| 4 t | Ø120 | 1,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | | 1,4 | 4m (M7) | | | 1,10 | 90L4B | 21,7 | 455 | 59 | | | | |
| | | 1,8 | 4m (M7) | | | 1,50 | 90L4C | 28,2 | 477 | 61 | | | | |
| | | 2,2 | 3m (M6) | | | 2,20 | 100L4B | 35,4 | 559 | 69 | | | | |
| | Ø130 | 1,3 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | | |
| | | | 2m (M5) | | | 1,50 | 90L4C | 23,8 | 566 | 48 | | | | |
| | | | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | | |
| | | | 2m (M5) | | | 2,20 | 100L4B | 37,3 | 530 | 56 | | | | |
| | | 1,2 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | 4m (M7) | | 1,10 | | | 90L4B | 21,7 | 455 | 59 | | | | | |
| | 4m (M7) | | 1,50 | | | 90L4C | 28,2 | 477 | 61 | | | | | |
| | 3m (M6) | | 2,20 | | | 100L4B | 35,4 | 559 | 69 | | | | | |
| | Ø140 | 1,4 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | | |
| | | | 2m (M5) | | | 1,50 | 90L4C | 23,8 | 566 | 48 | | | | |
| | | | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | | |
| | | | 2m (M5) | | | 2,20 | 100L4B | 37,3 | 530 | 56 | | | | |
| | | 1,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | 3m (M6) | | 1,50 | | | 90L4C | 21,7 | 620 | 61 | | | | | |
| | 2m (M5) | | 2,20 | | | 100L4B | 28,2 | 700 | 69 | | | | | |
| | 3m (M6) | | 2,20 | | | 100L4B | 35,4 | 559 | 69 | | | | | |
| | Ø150 | 1,5 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | |
| | | | 2m (M5) | | | 1,50 | 90L4C | 23,8 | 566 | 48 | | | | |
| | | | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | | |
| | | | 2m (M5) | | | 2,20 | 100L4B | 37,3 | 530 | 56 | | | | |
| | | 1,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | 3m (M6) | | 1,50 | | | 90L4C | 21,7 | 620 | 61 | | | | | |
| | 2m (M5) | | 2,20 | | | 100L4B | 28,2 | 700 | 69 | | | | | |
| | 3m (M6) | | 2,20 | | | 100L4B | 35,4 | 559 | 69 | | | | | |
| | 1,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | | |
| | | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | |
| | Ø160 | 1,6 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | |
| | | | 2m (M5) | | | 1,50 | 90L4C | 23,8 | 566 | 48 | | | | |
| | | 1,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | | |
| | | | 3m (M6) | | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | | |
| | | | 2m (M5) | | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | | |
| | 3,0 | 3m (M6) | 2,20 | 100L4B | 35,4 | 559 | 69 | | | | | | | |
| | 1,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | | | |
| | | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | | | | |
| | | 5m (M8) | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | |
| | Ø170 | 1,7 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | | |
| | | | 1,5 | | | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | | 17,4 | 777 | 61 |
| | | | | | | 3m (M6) | | | 1,50 | 90L4C | | 21,7 | 620 | 61 |
| 2m (M5) | | | | | | 2,20 | | | 100L4B | 28,2 | | 700 | 69 | |
| 3,2 | | 1Am (M4) | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | | | | |
| 1,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | | | |
| | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | 87 | | | | | | |
| | 5m (M8) | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | | | | | |
| | 5m (M8) | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | | | |
| | 2,0 | | | 5m (M8) | 2,20 | 100L4B | 27,9 | 708 | | 97 | | | | |
| | 2,5 | | | 5m (M8) | 2,20 | 100L4B | 27,9 | 708 | | 97 | | | | |
| Ø180 | 1,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | | |
| | | 2m (M5) | | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | | | |
| | | 1Am (M4) | | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | | |
| | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | | |
| | | 5m (M8) | | | 1,10 | 90L4B | 15,3 | 648 | 87 | | | | | |
| 5m (M8) | | 1,50 | | | 90L4C | 18,5 | 728 | 89 | | | | | | |
| 5m (M8) | | 2,20 | | | 100L4B | 23,0 | 859 | 97 | | | | | | |
| 2,6 | 5m (M8) | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | | | |
| Ø190 | 1,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | | |
| | | 2m (M5) | | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | | | |
| | | 1Am (M4) | | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | | |



4 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------------------|---------------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|----|
| 4 t | Ø190 | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | 1,5 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | | 1,8 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 |
| | | 2,3 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 |
| | | 2,8 | 5m (M8) | | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | | 97 |
| | Ø200 | 1,8 3,0 3,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| | | 1,3 1,6 1,9 2,4 2,9 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | 5m (M8) | | 75,60 | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5m (M8) | | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | Ø210 | 1,9 3,9 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| | | 1,3 1,7 2,0 2,5 3,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 |
| | | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| | 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 5m (M8) | | 50,10 | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø220 | 2,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 | |
| | 1,4 1,8 2,1 2,7 3,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 5m (M8) | | 50,10 | | | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| Ø230 | 1,5 1,8 2,2 2,8 3,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø240 | 1,5 1,9 2,3 2,9 3,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø250 | 1,6 2,0 2,4 3,0 3,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø260 | 1,7 2,1 2,5 3,1 3,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø270 | 1,7 2,2 2,6 3,3 4,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 | |
| Ø280 | 1,8 2,2 2,7 3,4 4,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 | |
| Ø290 | 1,9 2,3 2,8 3,5 4,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 | |
| | | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 | |
| | | | | | | | | | | | | |

4 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|---|
| 4 t | Ø300 | 1,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,4 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø310 | 2,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,5 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,0 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 3,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,5 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 3,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| | Ø320 | 2,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,1 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 3,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,7 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 3,1 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| | Ø330 | 2,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 4,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,8 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 2,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | 3,2 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| | Ø340 | 2,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,3 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 4,1 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 5,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 2,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | 3,3 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| | Ø350 | 2,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 3,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | 3,4 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø360 | 2,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 3,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 2,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 3,5 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | | |
| Ø380 | 2,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 3,7 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø400 | 2,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 3,1 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 3,9 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø420 | 2,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 3,2 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 4,1 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø440 | 2,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 2,7 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 3,4 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 4,3 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø450 | 2,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 2,8 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 3,5 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| Ø480 | 2,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 4,1 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø500 | 2,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| Ø520 | 2,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |



5 t




|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 5 t | Ø90 | 0,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,4 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 1,8 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø100 | 1,0 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,2 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 1,6 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 2,0 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø110 | 1,1 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,4 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 1,7 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | |
| | | 2,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| Ø110 | 1,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,3 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 1,6 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 2,0 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø120 | 1,2 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 1,5 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 1,9 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 2,3 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø120 | 1,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,4 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 1,8 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 2,2 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø130 | 1,3 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 1,6 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 2,0 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 1,2 | 3m (M6) | | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | |
| Ø130 | 1,5 | 3m (M6) | PCS 3 | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | 458 | |
| | 1,9 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 2,4 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | 1,4 | 1Am (M4) | | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | | |
| Ø130 | 1,6 | 2m (M5) | PCS 1 | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | 456 | |
| | 2,0 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 1,2 | 3m (M6) | | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | | |
| | 1,5 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| Ø130 | 1,9 | 2m (M5) | PCS 3 | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | 458 | |
| | 2,4 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | 1,4 | 1Am (M4) | | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | | |
| | 2,2 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| Ø140 | 1,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 1,6 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 2,1 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 2,6 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| Ø150 | 1,5 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 2,4 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 1,4 | 1Am (M4) | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | | |
| | 2,2 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| Ø150 | 2,8 | 1Am (M4) | PCS 3 | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | 458 | |
| | 1,0 | 5m (M8) | | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | | 87 |
| | 1,2 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 |
| | 1,5 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | 89 |
| 1,8 | 5m (M8) | 60,80 | 2,20 | | 100L4B | 23,0 | 859 | 97 | | | |
| Ø150 | 2,2 | 5m (M8) | PCS 5 | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | |
| | 1,5 | 1Am (M4) | | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | | 61 |
| | 2,4 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | 69 |
| | 3,0 | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | 70 |
| Ø160 | 1,0 | 5m (M8) | PCS 3 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 458 |
| | 1,3 | 5m (M8) | | PCS 5 | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | 1,6 | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | 1,9 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| Ø160 | 2,3 | 5m (M8) | PCS 5 | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 |
| | 1,5 | 1Am (M4) | | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | |
| | 3,2 | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | 1,1 | 5m (M8) | | | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | |
| 1,4 | 5m (M8) | 91,70 | 1,50 | | | 90L4C | 15,3 | 883 | 89 | | |
| 1,6 | 5m (M8) | 75,60 | 2,20 | 100L4B | | 18,5 | 1068 | 97 | | | |
| 2,0 | 5m (M8) | 60,80 | 2,20 | 100L4B | | 23,0 | 859 | 97 | | | |
| Ø170 | 2,5 | 5m (M8) | PCS 5 | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | 460 | |

5 t



|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 5 t | Ø180 | 1,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,4 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | 2,6 | 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| | Ø190 | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 2,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø200 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,9 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø210 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,5 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 3,1 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø220 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 3,2 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø230 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,8 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 3,4 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø240 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| 1,9 | | 4m (M7) | 91,70 | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| 2,3 | | 5m (M8) | 75,60 | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| 2,9 | | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| 3,5 | | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø250 | 1,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,7 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,4 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø260 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,8 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,5 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø270 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,6 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,3 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 4,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,6 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø280 | 1,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,7 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,4 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 4,1 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 1,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 2,7 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |



5 t



|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 5 t | Ø290 | 1,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 2,3 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | | 2,8 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | | 3,5 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | | 4,2 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 1,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| | | 2,8 | | | 5m (M8) | 3,00 | 100L4C | 18,7 | 1445 | | 157 | |
| | Ø300 | 1,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | | 2,4 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 |
| | | | 2,9 | | | 4m (M7) | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | | 3,6 | | | 4m (M7) | 4,00 | 112M4C | 23,0 | 1561 | | 111 |
| | 1,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| | | 2,9 | | | 5m (M8) | 3,00 | 100L4C | 18,7 | 1445 | | 157 | |
| | Ø310 | 2,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | | 2,5 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 |
| | | | 3,0 | | | 4m (M7) | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | | 3,7 | | | 4m (M7) | 4,00 | 112M4C | 23,0 | 1561 | | 111 |
| | | 1,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 2,4 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | | |
| | 3,0 | 5m (M8) | 3,00 | | | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø320 | 2,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 2,6 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 | |
| | | 3,1 | | | 4m (M7) | 3,00 | 100L4C | 18,5 | 1456 | | 98 | |
| | | 3,9 | | | 4m (M7) | 4,00 | 112M4C | 23,0 | 1561 | | 111 | |
| | 2,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 2,5 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | | | |
| 3,1 | 5m (M8) | 3,00 | | | 100L4C | 18,7 | 1445 | 157 | | | | |
| Ø330 | 2,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 2,6 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 | |
| | | 3,2 | | | 4m (M7) | 3,00 | 100L4C | 18,5 | 1456 | | 98 | |
| | | 4,0 | | | 4m (M7) | 4,00 | 112M4C | 23,0 | 1561 | | 111 | |
| | 2,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 2,5 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | | | |
| 3,2 | 5m (M8) | 3,00 | | | 100L4C | 18,7 | 1445 | 157 | | | | |
| Ø340 | 2,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 2,7 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 | |
| | | 3,3 | | | 3m (M6) | 4,00 | 112M4C | 18,5 | 1941 | | 111 | |
| | | 4,1 | | | 4m (M7) | 4,00 | 112M4C | 23,0 | 1561 | | 111 | |
| | 1,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 2,1 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | 2,6 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 3,3 | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | | |
| Ø350 | 2,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 2,8 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 | |
| | 1,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 2,2 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | 2,7 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 3,4 | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | | |
| Ø360 | 2,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 2,9 | | | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | 98 | |
| | 1,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | 2,2 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | 2,8 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 3,5 | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | | |
| Ø380 | 1,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 2,3 | | | 5m (M8) | 2,20 | 100L4B | 11,8 | 1675 | | 156 | |
| | | 2,9 | | | 5m (M8) | 3,00 | 100L4C | 14,7 | 1837 | | 157 | |
| | | 3,7 | | | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | | 169 | |
| | 1,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |

5 - 6,3 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-------|------|
| 5 t | Ø400 | 1,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 2,5 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 3,1 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| | | 3,9 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| | Ø420 | 1,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 3,4 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø440 | 2,0 | 2,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | | 2,6 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 3,2 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | | | 4,1 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø450 | 1,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 3,6 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø480 | 2,1 | 2,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | | 2,7 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 3,4 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | | 4,3 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø500 | 1,9 | 2,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 3,8 | | | 5m (M8) | 4,00 | | | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø520 | 2,2 | 2,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 2,8 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 2,0 | 5m (M8) | | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | | 2377 | 213 |
| 2,5 | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | | | 214 | | | | | |
| Ø520 | 2,0 | 2,5 | 5m (M8) | PCS 20 | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | 464 | | |
| | | 2,5 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | | 3,9 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø520 | 2,1 | 2,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 2,7 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 4,1 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø520 | 2,2 | 2,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 2,8 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 3,4 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| Ø520 | 2,3 | 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 2,9 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 3,5 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 6,3 t | Ø90 | 0,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | | |
| | | 1,1 | 2m (M5) | | | 1,50 | 90L4C | 23,8 | 566 | 48 | | | |
| | | 1,4 | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | | 1,8 | 2m (M5) | | | 2,20 | 100L4B | 37,3 | 530 | 56 | | | |
| | Ø100 | 1,0 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 1,2 | 2m (M5) | | | 1,50 | 90L4C | 23,8 | 566 | 48 | | | |
| | | 1,6 | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | Ø110 | 1,1 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 1,7 | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | | 1,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 1,3 | 3m (M6) | | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 1,6 | 2m (M5) | 2,20 | | | 100L4B | 28,2 | 700 | 69 | | | | |
| | Ø120 | 2,0 | 1Am (M4) | PCS 3 | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | 458 | | |
| | | 1,2 | 1Am (M4) | | | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | | 687 | 48 |
| | | 1,1 | 1Am (M4) | | | | | PCS 3 | 80,66 | 1,50 | | 90L4C | 17,4 |
| | 1,8 | 2m (M5) | PCS 3 | 49,57 | 2,20 | 100L4B | 28,2 | | | 700 | 69 | | |
| | 2,2 | 1Am (M4) | | | PCS 3 | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | Ø130 | 1,2 | 1Am (M4) | PCS 3 | | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 2,4 | 1Am (M4) | | 3,00 | 100L4C | | 35,4 | 762 | 70 | | | |
| | Ø140 | 1,2 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | | 2,4 | 1Am (M4) | | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| | Ø150 | 1,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 1,2 | 5m (M8) | | | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | | 1,5 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| 1,8 | | 5m (M8) | 2,20 | | | 100L4B | 23,0 | 859 | 97 | | | | |
| 2,2 | | 5m (M8) | 3,00 | | | 100L4C | 27,9 | 965 | 98 | | | | |



6,3 t



|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------------|--|------------------------------|-------------|---|
| Ø160 | | 1,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 1,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø170 | | 1,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,5 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| Ø180 | | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,2 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| Ø190 | | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,5 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,8 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| Ø200 | | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,6 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,9 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 2,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| Ø210 | | 1,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,0 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,5 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 3,1 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 1,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| Ø220 | | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,1 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,7 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 3,2 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 1,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| Ø230 | | 1,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,8 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 3,4 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | | 1,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| Ø240 | | 1,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,9 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,3 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,9 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 3,5 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| Ø250 | | 1,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 3,0 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 3,7 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 1,9 | 5m (M8) | PCS 10 | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | 462 |
| | | 2,4 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |

6,3 t



|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 6,3 t | Ø260 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,1 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,5 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 3,1 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 3,8 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 5,0 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø260 | 1,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,5 | 5m (M8) | | | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø270 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,2 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,6 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 3,3 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 4,0 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 5,0 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø270 | 1,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 1,7 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 2,1 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,6 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø280 | 1,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,2 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,7 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 3,4 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 4,1 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| 5,0 | | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | |
| Ø280 | 1,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,7 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 2,2 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,7 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø280 | 1,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | Ø290 | 1,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,3 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 2,8 | | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | |
| 3,5 | | 2m (M5) | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | |
| 4,2 | | 3m (M6) | 5,50 | | | 132M4B | 27,9 | 1769 | 141 | | |
| Ø290 | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,8 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 2,2 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,8 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø300 | 1,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 2,4 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 2,9 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | Ø300 | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 1,9 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 2,3 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| 2,9 | | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | |
| Ø300 | 1,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | Ø310 | 2,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 2,5 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| 3,0 | | 3m (M6) | 4,00 | | | 112M4C | 18,5 | 1941 | 111 | | |
| Ø310 | 1,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,9 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 2284 | 157 | | |
| | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 3,0 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø310 | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,7 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø320 | 2,1 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | 2,6 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 3,1 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | Ø320 | 1,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 2,0 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 2284 | 157 | |
| 2,5 | | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | |
| 3,1 | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | |



6,3 t




|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 6,3 t | Ø320 | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | 2,7 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| | Ø330 | 2,1 2,6 3,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 1,6 2,0 2,5 3,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 100L4C | 14,7 | 1837 | 157 | |
| | 5m (M8) | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | |
| | 1,4 2,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø340 | 2,2 2,7 3,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 1,6 2,1 2,6 3,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 5m (M8) | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | |
| | 1,5 2,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø350 | 2,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 5m (M8) | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 1,7 2,2 2,7 3,4 | 5m (M8) | PCS 10 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | | 1,5 1,9 3,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | 5m (M8) | | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø360 | 2,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 5m (M8) | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 1,7 2,2 2,8 3,5 | 5m (M8) | PCS 10 | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | 462 | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 1,6 2,0 3,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 5m (M8) | | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | |
| Ø380 | 1,8 2,3 2,9 3,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 1,7 2,1 3,3 | 4m (M7) | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | | 5m (M8) | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | |
| Ø400 | 1,9 2,5 3,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 1,7 2,2 2,7 3,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| 5m (M8) | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| Ø420 | 2,0 2,6 3,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 1,8 2,3 2,8 3,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| 5m (M8) | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |

6,3 - 8 t




|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|------|-----|
| 6,3 t | Ø440 | 2,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 2,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 3,4 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 1,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 3,0 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 3,8 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | | |
| | Ø450 | 2,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | |
| | | 2,5 | 5m (M8) | PCS 20 | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 3,0 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 3,9 | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | | |
| | Ø480 | 2,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 2,7 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 3,2 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 4,1 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø500 | 2,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 2,8 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 3,4 | | 5m (M8) | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | | |
| Ø520 | 2,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | 2,9 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | |
| 8 t | Ø90 | 0,9 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 1,4 | 1Am (M4) | | | 2,20 | 100L4B | 30,1 | 657 | 56 | | | |
| | Ø110 | 1,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | Ø150 | 1,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | | 1,2 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | | 1,5 | 5m (M8) | | | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | | 1,8 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | | 2,2 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | Ø160 | 1,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 1,3 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | | 1,6 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 1,9 | 5m (M8) | | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | | 2,3 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | Ø170 | 1,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 1,4 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | | 1,6 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 2,0 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| | | 2,5 | 4m (M7) | | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | | 1,1 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 | 156 |
| | 1,7 | 5m (M8) | 3,00 | 100L4C | 18,7 | | | 1445 | 157 | | | | |
| | Ø180 | 1,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 1,4 | 4m (M7) | | | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | | 1,7 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 2,2 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| 2,6 | | 4m (M7) | 4,00 | | | 112M4C | 27,9 | 1287 | 111 | | | | |
| 1,1 | | 5m (M8) | PCS 10 | | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | | 156 | 462 |
| 1,8 | 5m (M8) | 3,00 | | 100L4C | 18,7 | | 1445 | 157 | | | | | |
| Ø190 | 1,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | | |
| | 1,5 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | | |
| | 1,8 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | | |
| | 2,3 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | | |
| | 2,8 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | |
| | 1,2 | 5m (M8) | | | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | | 1675 | 156 | 462 |
| | 1,9 | 5m (M8) | | | | | 3,00 | 100L4C | 18,7 | | 1445 | 157 | |
| | Ø200 | 1,3 | | | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | | 12,2 | 1615 | 97 |
| 1,6 | | 3m (M6) | 3,00 | 100L4C | 15,3 | | | 1766 | 98 | | | | |
| 1,9 | | 4m (M7) | 3,00 | 100L4C | 18,5 | | | 1456 | 98 | | | | |
| 2,4 | | 4m (M7) | 4,00 | 112M4C | 23,0 | | | 1561 | 111 | | | | |
| 2,9 | | 3m (M6) | 5,50 | 132M4B | 27,9 | | | 1769 | 141 | | | | |



8 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|--------------------------|---------------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 8 t | Ø200 | 1,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 1,5 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø210 | 1,3 1,7 2,0 2,5 3,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | 1,6 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,1 | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø220 | 1,4 1,8 2,1 2,7 3,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 1,4 | 5m (M8) | 2,20 | | | 100L4B | 11,8 | 1675 | 156 | | |
| | 1,7 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,2 | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø230 | 1,5 1,8 2,2 2,8 3,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | 1,4 | 5m (M8) | 2,20 | | | 100L4B | 11,8 | 1675 | 156 | | |
| | 1,8 | 5m (M8) | 3,00 | | | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,2 | 5m (M8) | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | |
| | Ø240 | 1,5 1,9 2,3 2,9 3,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 1,5 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | 1,8 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,3 | 5m (M8) | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | Ø250 | 1,6 2,0 2,4 3,0 3,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 1,5 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 1,9 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,4 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| 2,1 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø260 | 1,7 2,1 2,5 3,1 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,6 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,5 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| 2,2 | 5m (M8) | 4,00 | | | 112M4C | 16,4 | 2193 | 227 | | | |

8 t



|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|------|------|
| 8 t | Ø270 | 1,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | 2,2 | 1Am (M4) | | | | 112M4C | 15,3 | 2355 | 111 | | | | |
| | | 2,6 | 3m (M6) | | | | 112M4C | 18,5 | 1941 | 111 | | | | |
| | | 3,3 | 2m (M5) | | | | 132M4B | 23,0 | 2147 | 141 | | | | |
| | | 1,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | | | |
| | | 1,7 | 5m (M8) | | | | 100L4C | 11,8 | 2284 | 157 | | | | |
| | | 2,1 | 5m (M8) | | | | 112M4C | 14,7 | 2450 | 169 | | | | |
| | | 2,6 | 5m (M8) | | | | 112M4C | 18,7 | 1926 | 169 | | | | |
| | | 1,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | | |
| | 1,5 | 5m (M8) | 100L4C | | | | 10,6 | 2554 | 214 | | | | | |
| | 2,3 | 5m (M8) | 112M4C | | | | 16,4 | 2193 | 227 | | | | | |
| | Ø280 | 1,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | | 2,2 | | | | 1Am (M4) | 112M4C | 15,3 | 2355 | | 111 | | |
| | | | 3,4 | | | | 2m (M5) | 132M4B | 23,0 | 2147 | | 141 | | |
| | | | 1,3 | | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | | 100L4B | 9,2 | 2158 |
| | | 1,7 | 5m (M8) | 100L4C | 11,8 | 2284 | 157 | | | | | | | |
| | | 2,2 | 5m (M8) | 112M4C | 14,7 | 2450 | 169 | | | | | | | |
| | | 2,7 | 4m (M7) | 132M4B | 18,7 | 2648 | 199 | | | | | | | |
| | | 1,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | | |
| | | 1,5 | 5m (M8) | | | | 100L4C | 10,6 | 2554 | 214 | | | | |
| | 2,4 | 5m (M8) | 112M4C | | | | 16,4 | 2193 | 227 | | | | | |
| | Ø290 | 1,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | |
| | | | 2,3 | | | | 1Am (M4) | 112M4C | 15,3 | 2355 | | 111 | | |
| | | | 3,5 | | | | 2m (M5) | 132M4B | 23,0 | 2147 | | 141 | | |
| 1,4 | | | 5m (M8) | | | | PCS 10 | 152,80 | 2,20 | 100L4B | | 9,2 | 2158 | 156 |
| 1,8 | | 5m (M8) | 100L4C | 11,8 | 2284 | 157 | | | | | | | | |
| 2,2 | | 5m (M8) | 112M4C | 14,7 | 2450 | 169 | | | | | | | | |
| 2,8 | | 4m (M7) | 132M4B | 18,7 | 2648 | 199 | | | | | | | | |
| 1,3 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | | | |
| 1,6 | | 5m (M8) | | | | 100L4C | 10,6 | 2554 | 214 | | | | | |
| 2,5 | 5m (M8) | 112M4C | | | | 16,4 | 2193 | 227 | | | | | | |
| Ø300 | 1,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | |
| | | 2,4 | | | | 1Am (M4) | 112M4C | 15,3 | 2355 | | 111 | | | |
| | | 1,4 | | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | | 100L4B | 9,2 | 2158 | 156 |
| | 1,9 | 5m (M8) | 100L4C | 11,8 | 2284 | 157 | | | | | | | | |
| | 2,3 | 5m (M8) | 112M4C | 14,7 | 2450 | 169 | | | | | | | | |
| | 2,9 | 4m (M7) | 132M4B | 18,7 | 2648 | 199 | | | | | | | | |
| | 1,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | | | |
| | 1,7 | 5m (M8) | | | | 100L4C | 10,6 | 2554 | 214 | | | | | |
| | 2,6 | 5m (M8) | | | | 112M4C | 16,4 | 2193 | 227 | | | | | |
| Ø310 | 2,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | |
| | | 2,5 | | | | 1Am (M4) | 112M4C | 15,3 | 2355 | | 111 | | | |
| | | 1,5 | | | | 5m (M8) | PCS 10 | 152,80 | 2,20 | | 100L4B | 9,2 | 2158 | 156 |
| | 1,9 | 5m (M8) | 100L4C | 11,8 | 2284 | 157 | | | | | | | | |
| | 2,4 | 5m (M8) | 112M4C | 14,7 | 2450 | 169 | | | | | | | | |
| | 3,0 | 4m (M7) | 132M4B | 18,7 | 2648 | 199 | | | | | | | | |
| | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | | | |
| | 1,7 | 5m (M8) | | | | 100L4C | 10,6 | 2554 | 214 | | | | | |
| | 2,7 | 5m (M8) | | | | 112M4C | 16,4 | 2193 | 227 | | | | | |
| Ø320 | 2,6 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | | | |
| | | 1,5 | | | | 4m (M7) | PCS 10 | 152,80 | 3,00 | | 100L4C | 9,2 | 2943 | 157 |
| | | 2,0 | | | | 5m (M8) | | | | | 100L4C | 11,8 | 2284 | 157 |
| | | 2,5 | | | | 5m (M8) | | | | | 112M4C | 14,7 | 2450 | 169 |
| | 3,1 | 4m (M7) | 132M4B | 18,7 | 2648 | 199 | | | | | | | | |
| | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | | | |
| | 1,8 | 5m (M8) | | | | 100L4C | 10,6 | 2554 | 214 | | | | | |
| | 2,1 | 5m (M8) | | | | 112M4C | 12,8 | 2807 | 227 | | | | | |
| | 2,7 | 5m (M8) | | | | 132M4B | 16,4 | 3016 | 256 | | | | | |
| | | | | | | | | | | | | | | |



8 t




|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|------|-----|-----|
| 8 t | Ø330 | 2,6 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | | | |
| | | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | 2,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | | |
| | | 2,5 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | | |
| | 3,2 | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | | |
| | Ø340 | PCS 20 | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | | 1,8 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | | 2,2 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| | | | 2,8 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| | Ø340 | PCS 10 | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | | 2,1 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | |
| | | | 2,6 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | |
| | | | 3,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | Ø340 | PCS 20 | 1,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | | 1,9 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | | 2,3 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| | | | 2,9 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| | Ø350 | PCS 10 | 1,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | |
| | | | 2,2 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | |
| | | | 2,7 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | | |
| | | | 3,4 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | Ø350 | PCS 20 | 1,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | |
| | | | 1,9 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| | | | 2,3 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 3,0 | | | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| Ø360 | PCS 10 | 1,7 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | 2,2 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | | |
| | | 2,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | | | |
| | | 3,5 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | |
| Ø360 | PCS 20 | 1,6 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | 2,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | |
| | | 2,4 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | |
| | | 3,1 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| Ø380 | PCS 10 | 1,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | 2,3 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | | |
| | | 2,9 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | | | |
| | | 3,7 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | |
| Ø380 | PCS 20 | 1,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | |
| | | 2,1 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | |
| | | 2,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | |
| | | 3,3 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| Ø400 | PCS 10 | 1,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | 2,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | | | |
| | PCS 20 | 1,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | | | |
| | | 2,2 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | |
| Ø400 | PCS 20 | 2,7 | 5m (M8) | PCS 20 | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | 464 | | | | |
| | | 3,4 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| | | Ø420 | PCS 10 | | 2,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | | 9,2 | 2943 | 157 | 462 |
| | | | | | 2,6 | 4m (M7) | | 118,60 | 4,00 | 112M4C | | 11,8 | 3046 | 169 | |
| PCS 20 | 1,8 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | | | | |
| | 2,3 | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | |
| Ø420 | PCS 20 | 2,8 | 5m (M8) | PCS 20 | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | 464 | | | | |
| | | 3,6 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | | |
| | | 2,8 | 5m (M8) | | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | 291 | 466 | | |
| | | Ø440 | PCS 10 | | 2,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | | 9,2 | 3924 | 169 | 462 |
| PCS 20 | 1,9 | | | 5m (M8) | 168,30 | 3,00 | | 100L4C | 8,3 | 3242 | 214 | | | | |
| | 2,4 | | | 5m (M8) | 132,60 | 4,00 | | 112M4C | 10,6 | 3405 | 227 | | | | |
| | 3,0 | | | 5m (M8) | 109,30 | 5,50 | | 132M4B | 12,8 | 3860 | 256 | | | | |
| Ø440 | PCS 20 | 3,8 | 4m (M7) | PCS 20 | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | 464 | | | | |

8 - 10 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|---------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 8 t | Ø440 | 1,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 2,9 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø450 | 2,0 2,5 3,0 3,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | Ø480 | 1,5 3,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø480 | 2,1 2,7 3,2 4,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| 5m (M8) | | | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| 4m (M7) | | | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| Ø500 | 1,6 3,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø500 | 2,2 1,7 2,1 3,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 5m (M8) | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | |
| | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| Ø520 | 2,1 3,3 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | |
| | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø520 | 2,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | |
| 10 t | Ø150 | 1,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 1,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 1,8 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 2,2 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 1,0 1,3 1,6 1,9 2,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 1,0 1,2 1,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø170 | 1,1 1,4 1,6 2,0 2,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø170 | 0,8 1,1 1,3 1,7 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø180 | 1,2 1,4 1,7 2,2 2,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø180 | 0,9 1,1 1,4 1,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| 5m (M8) | | | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø190 | 1,2 1,5 1,8 2,3 2,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| Ø190 | 0,9 1,2 1,5 1,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |



10 t




|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 10 t | Ø200 | 1,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,6 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | | 1,9 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 2,4 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 2,9 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | | 1,0 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | 1,2 | 5m (M8) | 118,60 | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | 1,5 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| | 2,0 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| | Ø210 | PCS 5 | 0,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | | 1,7 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| | | | 1,3 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| 2,0 | | | 3m (M6) | 75,60 | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| 2,5 | | 2m (M5) | 60,80 | 5,50 | | 132M4B | 23,0 | 2147 | 141 | | | |
| 1,0 | | 5m (M8) | PCS 10 | 152,80 | | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| 1,3 | 5m (M8) | 118,60 | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | | |
| 1,6 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | |
| 2,1 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | |
| Ø220 | PCS 5 | 0,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 1,8 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | 1,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | |
| | | 1,8 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2,1 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | | 2,7 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | PCS 10 | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | | 1,4 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,7 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,2 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 1,2 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 1,9 | 5m (M8) | 85,40 | 4,00 | | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø230 | PCS 5 | 1,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,8 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2,8 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | PCS 10 | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | | 1,4 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 1,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 2,0 | 5m (M8) | 85,40 | 4,00 | | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø240 | PCS 5 | 1,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,9 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2,9 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | PCS 10 | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | |
| | | 1,5 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,8 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 1,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 2,1 | 5m (M8) | 85,40 | 4,00 | | 112M4C | 16,4 | 2193 | 227 | | | | |
| Ø250 | PCS 5 | 1,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 2,0 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | PCS 10 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | |
| | | 1,5 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,9 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,4 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | | | | | | | | | | | |

10 t



|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|------|------|-----|
| 10 t | Ø250 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | |
| | | 1,4 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | | | |
| | | 1,7 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | | | |
| | | 2,1 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | | | |
| | Ø260 | 2,1 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | | | | |
| | | | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | |
| | | 5m (M8) | | 3,00 | | | 100L4C | 11,8 | 2284 | 157 | | | | | | |
| | | 5m (M8) | | 4,00 | | | 112M4C | 14,7 | 2450 | 169 | | | | | | |
| | | 2,5 | 4m (M7) | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | | | | |
| | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | |
| | | 1,4 | | | | | | | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | 214 |
| | | 1,7 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 |
| 2,2 | | 5m (M8) | | | | | | | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø270 | 1,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 4m (M7) | | | | | | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 5m (M8) | | | | | | | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 4m (M7) | | | | | | | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | 2,6 | 4m (M7) | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | | | | | |
| 1,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | |
| | 1,5 | | | | | | | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | 1,8 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | 2,3 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø280 | 1,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 4m (M7) | | | | | | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 5m (M8) | | | | | | | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 4m (M7) | | | | | | | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | 2,7 | 4m (M7) | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | | | | | |
| 1,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,5 | | | | | | | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | 1,9 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | 2,4 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø290 | 1,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 4m (M7) | | | | | | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 3m (M6) | | | | | | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 4m (M7) | | | | | | | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | 2,8 | 4m (M7) | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | | | | | |
| 1,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,6 | | | | | | | | | 5m (M8) | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | 1,9 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | 2,5 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø300 | 1,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 4m (M7) | | | | | | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 3m (M6) | | | | | | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 4m (M7) | | | | | | | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | 2,9 | 4m (M7) | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | | | | | | |
| 1,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,7 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 2,0 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | 2,6 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø310 | 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 4m (M7) | | | | | | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 3m (M6) | | | | | | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 3m (M6) | | | | | | | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | 3,0 | 3m (M6) | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | |
| 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,7 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 2,1 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | 2,7 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø320 | 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 4m (M7) | | | | | | | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 3m (M6) | | | | | | | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 3m (M6) | | | | | | | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | 3,1 | 3m (M6) | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | |
| 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,8 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 2,1 | | | | | | | | | 5m (M8) | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | 2,7 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 16,4 | 3016 | 256 | |



10 t




|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 10 t | Ø330 | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 2,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,5 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3,2 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 |
| | | 1,8 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,2 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 2,8 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | 2,2 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| | Ø340 | 1,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2,1 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,6 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3,3 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 1,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 1,9 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,3 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 2,9 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | 2,2 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| | Ø350 | 1,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2,2 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 2,7 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3,4 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | 1,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 1,9 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| 2,3 | | 5m (M8) | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| 3,0 | | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 2,3 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| Ø360 | 1,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 2,2 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 2,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 3,5 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 1,6 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 2,0 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 3,1 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 1,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| 2,4 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø380 | 1,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 2,3 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 2,9 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 3,7 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | 1,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | 2,1 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,5 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 3,3 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 1,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| 2,5 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø400 | 1,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | 1,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | 2,2 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | 2,7 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | 3,4 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | 1,4 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | 1,7 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | 2,6 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø420 | 2,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | | | | | | | | | | |

10 - 12,5 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 10 t | Ø420 | 1,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | 2,3 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 2,8 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,8 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 256 | |
| | | 3,6 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | | 1,4 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | |
| | | 1,8 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 2,2 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 2,8 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | | Ø440 | 2,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | |
| | 1,9 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | 2,4 | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | 3,0 | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 3,8 | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | 1,5 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | 1,8 | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | 2,3 | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | 2,9 | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø450 | | 2,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 |
| | | 2,5 | 4m (M7) | 132,60 | | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 3,0 | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 3,9 | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | | 1,5 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 1,9 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| 2,4 | | 5m (M8) | 138,30 | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| 3,0 | | 5m (M8) | 110,80 | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø480 | 2,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | 2,7 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 3,2 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 4,1 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 2,0 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| Ø500 | 2,5 | 5m (M8) | PCS 25 | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | 466 | |
| | 3,2 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | 1,7 | 5m (M8) | | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | | 261 |
| | 2,1 | 5m (M8) | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 |
| 12,5 t | Ø150 | 1,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 1,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 1,5 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 1,8 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 2,2 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 1,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 1,3 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 1,6 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 1,9 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 2,3 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø170 | 0,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 1,0 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 1,2 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 1,6 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | 1,1 | 2m (M5) | | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | |
| | 1,4 | 1Am (M4) | 91,70 | 4,00 | | 112M4C | 15,3 | 2355 | 111 | | |
| | 1,6 | 3m (M6) | 75,60 | 4,00 | | 112M4C | 18,5 | 1941 | 111 | | |
| | 2,0 | 2m (M5) | 60,80 | 5,50 | | 132M4B | 23,0 | 2147 | 141 | | |
| | Ø170 | 0,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | 1,1 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | 1,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | 1,7 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |



12,5 t




|  12,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P_1 [kW] | IE2 - IE3 MOTOR | n_2 ($n_1:1400$) [r.p.m] | M_2 [Nm] |  Kg ~ |  mm | |
|--|---------------|------------------|-----------|------------|-----------|---------------|--------------------|------------------------------------|---------------|--|--|-----|
| 12,5 t | Ø180 | 1,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,4 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2,2 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 0,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 |
| | | 1,1 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,4 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 1,8 | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | Ø190 | 1,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,5 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2,3 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 0,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | | 462 |
| | | 1,2 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,5 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | 1,9 | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | Ø200 | 1,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,6 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 1,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | 462 |
| | | 1,2 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,5 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,0 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 0,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | 1,1 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 1,3 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 1,7 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø210 | 1,7 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | 460 | |
| | 1,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | 462 | |
| | 1,3 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 1,6 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 2,1 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 0,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| 1,2 | 5m (M8) | 132,60 | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | | |
| 1,4 | 5m (M8) | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 1,8 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø220 | 1,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | 462 | |
| | 1,4 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 1,7 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 2,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 1,2 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 1,5 | 5m (M8) | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 1,9 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø230 | 1,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | 462 | |
| | 1,4 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 1,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 2,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 1,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 1,5 | 5m (M8) | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 2,0 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø240 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | 462 | |
| | 1,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 1,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 2,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 1,3 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 1,6 | 5m (M8) | 109,30 | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | | |
| 2,1 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø250 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | 462 | |
| | 1,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 1,9 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 2,4 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |

12,5 t




|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 12,5 t | Ø250 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,4 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 1,7 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 2,1 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø260 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| 5m (M8) | | 132,60 | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 5m (M8) | | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| 5m (M8) | | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø270 | 1,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| 1,8 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| Ø280 | 1,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 1,9 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| Ø290 | 1,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 1,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 1,9 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| Ø300 | 1,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 1,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 2,0 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| Ø310 | 1,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 1,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| 1,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 1,3 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | 466 | | | |
| 2,1 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |



12,5 t




|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 12,5 t | Ø320 | 1,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | 2,0 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | | 2,5 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 3,1 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | 1,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 | |
| | | 1,8 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 2,1 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | 2,7 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | | 1,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | | 466 |
| | | 1,3 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 2,1 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | | Ø330 | PCS 10 | 1,6 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | | | |
| | 2,0 | | | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 2,5 | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | 3,2 | | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | PCS 20 | | 1,4 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | | 1,8 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | | 2,2 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | | 2,8 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | PCS 25 | | 1,1 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | |
| | | | 1,4 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | | 1,7 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | | 2,2 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | Ø340 | PCS 10 | 1,6 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | | | 462 |
| 2,1 | | | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | |
| 2,6 | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | |
| 3,3 | | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| PCS 20 | | 1,5 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 1,9 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | 2,3 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | |
| | | 2,9 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | |
| PCS 25 | | 1,2 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | | |
| | | 1,4 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 1,8 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 2,2 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø350 | PCS 10 | 1,7 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | | | 462 | |
| | | 2,2 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | |
| | | 2,7 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | |
| | | 3,4 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| | PCS 20 | 1,5 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 1,9 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | 2,3 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | |
| | | 3,0 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | |
| | PCS 25 | 1,2 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | | |
| | | 1,5 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 1,9 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 2,3 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø360 | PCS 10 | 2,2 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | 462 | |
| | | 2,8 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | |
| | | 3,5 | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| | PCS 20 | 1,6 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | | | 464 |
| | | 2,0 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | 2,4 | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | | 3,1 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | |
| | PCS 25 | 1,2 | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 1,5 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 1,9 | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 2,4 | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| | Ø380 | PCS 10 | 2,3 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | | |
| 2,9 | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | |
| 3,7 | | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |

12,5 - 16 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|--------------------------|--------------------------|--------------------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|
| 12,5 t | Ø380 | 1,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 2,1 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 2,5 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 3,3 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 1,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 |
| | | 1,6 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 2,0 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 2,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø400 | 1,7 2,2 2,7 3,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 1,4 1,7 2,1 2,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø420 | 1,8 2,3 3,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | | 1,4 | | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | | 5542 |
| | | 1,8 | 5m (M8) | 174,50 | 5,50 | | 132M4B | 8,0 | 6162 | 291 | | |
| | | 2,2 | 5m (M8) | 138,30 | 5,50 | | 132M4B | 10,1 | 4884 | 291 | | |
| | | 2,8 | 5m (M8) | 110,80 | 7,50 | | 132M4C | 12,6 | 5335 | 296 | | |
| | | Ø440 | 1,9 2,4 3,0 3,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| 3m (M6) | 132,60 | | | 7,50 | | 132M4C | 10,6 | 6385 | 261 | | | |
| 4m (M7) | 109,30 | | | 7,50 | | 132M4C | 12,8 | 5263 | 261 | | | |
| 4m (M7) | 85,40 | | | 9,20 | | 132M4 | 16,4 | 5044 | 261 | | | |
| 1,5 1,8 2,3 2,9 | 5m (M8) | | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | 5m (M8) | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø450 | 2,0 2,5 3,0 3,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | 1,5 1,9 2,4 3,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø480 | 2,1 2,7 3,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 1,6 | | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | | 5542 | 261 |
| | 2,0 | 5m (M8) | 174,50 | 5,50 | | 132M4B | 8,0 | 6162 | 291 | | | |
| | 2,5 | 5m (M8) | 138,30 | 7,50 | | 132M4C | 10,1 | 6659 | 296 | | | |
| | 3,2 | 5m (M8) | 110,80 | 7,50 | | 132M4C | 12,6 | 5335 | 296 | | | |
| | 1,7 2,1 2,7 3,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| 5m (M8) | | 174,50 | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| 5m (M8) | | 138,30 | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| 4m (M7) | | 110,80 | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| Ø600 | 2,4 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | |
| | 4,8 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| 16 t | Ø150 | 1,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1,2 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 1,8 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | Ø160 | 1,3 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | | 0,8 1,0 1,2 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | | | | | | | | | | | |



16 t



|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|------|------|-----|
| 16 t | Ø170 | 0,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 1,1 | 4m (M7) | | | | | | | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 |
| | | 1,3 | 5m (M8) | | | | | | | | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 |
| | | 1,7 | 4m (M7) | | | | | | | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 |
| | Ø180 | 0,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 1,1 | 4m (M7) | | | | | | | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 |
| | | 1,4 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 |
| | | 1,8 | 4m (M7) | | | | | | | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 |
| | Ø190 | 0,9 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 1,2 | 4m (M7) | | | | | | | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 |
| | | 1,5 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 |
| | | 1,9 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 |
| | Ø200 | 1,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 1,2 | 4m (M7) | | | | | | | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 |
| | | 1,5 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 |
| | | 2,0 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 |
| | Ø200 | 0,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | |
| | | 1,1 | 5m (M8) | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 |
| | | 1,3 | 5m (M8) | | | | | | | | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 |
| | | 1,7 | 5m (M8) | | | | | | | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 |
| | Ø210 | 1,0 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | | | | | |
| | | 1,3 | 4m (M7) | | | | | | | | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 |
| | | 1,6 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 |
| | | 2,1 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 |
| Ø210 | 0,9 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,2 | 5m (M8) | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 1,4 | 5m (M8) | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 1,8 | 5m (M8) | | | | | | | | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø220 | 1,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | |
| | 1,4 | 2m (M5) | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | 1,7 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | 2,2 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| Ø220 | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,2 | 5m (M8) | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 1,5 | 5m (M8) | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 1,9 | 4m (M7) | | | | | | | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| Ø220 | 0,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | 1,5 | 5m (M8) | | | | | | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| Ø230 | 1,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | |
| | 1,4 | 2m (M5) | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | 1,8 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | 2,2 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| Ø230 | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | |
| | 1,3 | 5m (M8) | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 1,5 | 5m (M8) | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 2,0 | 4m (M7) | | | | | | | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| Ø230 | 0,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | 1,5 | 5m (M8) | | | | | | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| Ø240 | 1,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | |
| | 1,5 | 2m (M5) | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | 1,8 | 3m (M6) | | | | | | | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | 2,3 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| Ø240 | 1,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | |
| | 1,3 | 5m (M8) | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | 1,6 | 5m (M8) | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 2,1 | 4m (M7) | | | | | | | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| Ø240 | 0,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | 1,6 | 5m (M8) | | | | | | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| Ø250 | 1,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | |
| | 1,5 | 2m (M5) | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | 1,9 | 1Am (M4) | | | | | | | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | 2,4 | 3m (M6) | | | | | | | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |

16 t




|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|-----|
| 16 t | Ø250 | 1,1 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 1,4 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | | |
| | | 1,7 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | | |
| | | 2,1 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | |
| | Ø250 | 0,8 | 5m (M8) | PCS 25 | 215,80 | 174,50 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 1,1 | 5m (M8) | | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 1,7 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | 291 | |
| | | | | | | | | | | | | | | |
| | Ø260 | Ø260 | 1,2 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 1,6 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | |
| | | | 2,0 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 2,5 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| | | Ø260 | 1,1 | 4m (M7) | PCS 20 | 168,30 | 132,60 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 1,4 | 4m (M7) | | | | 109,30 | 5,50 | 132M4B | 10,6 | 4682 | | 256 |
| | | | 1,7 | 5m (M8) | | | | 85,40 | 5,50 | 132M4B | 12,8 | 3860 | | 256 |
| | | | 2,2 | 4m (M7) | | | | 110,80 | 7,50 | 132M4C | 16,4 | 4112 | | 261 |
| | Ø260 | 0,9 | 5m (M8) | PCS 25 | 215,80 | 174,50 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 1,1 | 5m (M8) | | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 1,4 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | |
| | | 1,7 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | 291 | |
| | Ø270 | Ø270 | 1,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 1,7 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | |
| | | | 2,1 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 2,6 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| Ø270 | | 1,2 | 4m (M7) | PCS 20 | 168,30 | 132,60 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,5 | 4m (M7) | | | | 109,30 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| | | 1,8 | 5m (M8) | | | | 85,40 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | |
| | | 2,3 | 4m (M7) | | | | 110,80 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | |
| Ø270 | 0,9 | 5m (M8) | PCS 25 | 215,80 | 174,50 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | 1,1 | 5m (M8) | | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | 1,4 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| | 1,8 | 5m (M8) | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | 291 | | |
| Ø280 | Ø280 | 1,3 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | |
| | | 1,7 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | | |
| | | 2,2 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | | |
| | | 2,7 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | | |
| | Ø280 | 1,2 | 4m (M7) | PCS 20 | 168,30 | 132,60 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,5 | 4m (M7) | | | | 109,30 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| | | 1,9 | 4m (M7) | | | | 85,40 | 5,50 | 132M4C | 12,8 | 5263 | | 261 | |
| | | 2,4 | 4m (M7) | | | | 110,80 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | |
| Ø280 | 1,0 | 5m (M8) | PCS 25 | 215,80 | 174,50 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | 1,2 | 5m (M8) | | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | 1,5 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| | 1,9 | 5m (M8) | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| Ø290 | Ø290 | 1,8 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | | |
| | | 2,2 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | | |
| | | 2,8 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | | |
| | Ø290 | 1,3 | 4m (M7) | PCS 20 | 168,30 | 132,60 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,6 | 4m (M7) | | | | 109,30 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| | | 1,9 | 4m (M7) | | | | 85,40 | 5,50 | 132M4C | 12,8 | 5263 | | 261 | |
| | | 2,5 | 4m (M7) | | | | 110,80 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | |
| | Ø290 | 1,0 | 5m (M8) | PCS 25 | 215,80 | 174,50 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 1,2 | | 5m (M8) | 4,00 | | | | 112M4C | 8,0 | 4481 | 261 | | | | |
| 1,5 | | 5m (M8) | 138,30 | | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 1,9 | | 5m (M8) | 110,80 | | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø300 | Ø300 | 2,3 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | 2,9 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | | |
| | Ø300 | 1,3 | 4m (M7) | PCS 20 | 168,30 | 132,60 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,7 | 4m (M7) | | | | 109,30 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| 2,0 | | 4m (M7) | 85,40 | | | | 5,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 2,6 | | 4m (M7) | 110,80 | | | | 7,50 | 132M4C | 16,4 | 5044 | 261 | | | |
| | | | | | | | | | | | | | | |



16 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|--------------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 16 t | Ø300 | 1,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 1,3 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 1,6 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 2,0 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø310 | 2,4 3,0 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | 1,4 1,7 2,1 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 1,1 1,3 1,6 2,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 5m (M8) | | 138,30 | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | 5m (M8) | | 110,80 | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| | Ø320 | 2,5 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | 1,4 1,8 2,1 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 1,1 1,3 1,7 2,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | | Ø330 | 1,4 1,8 2,2 2,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | 4m (M7) | | | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 4m (M7) | | | 85,40 | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,1 1,4 1,7 2,2 | | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø340 | 1,5 1,9 2,3 2,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 1,2 1,4 1,8 2,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| | Ø350 | 1,5 1,9 2,3 3,0 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | | 1,2 1,5 1,9 2,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø360 | 1,6 2,0 2,4 3,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | |
| | 1,2 1,5 1,9 2,4 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| | | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø380 | 1,7 2,1 2,5 3,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| | | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | |
| | | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | |
| | | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | |
| | | | | | | | | | | | | |

16 t




|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|--|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|-----|
| 16 t | Ø380 | 1,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | 1,6 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | 2,0 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | 2,5 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| | Ø400 | 1,7 2,2 2,7 3,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | |
| | Ø420 | 1,4 1,7 2,1 2,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| | | | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | |
| | | | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | |
| Ø440 | 1,8 2,3 2,8 3,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | | |
| Ø440 | 1,4 1,8 2,2 2,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | | |
| Ø440 | 1,9 2,4 3,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | |
| | | 1,5 | | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | | 6,5 | 7620 | 291 | 466 |
| 1,8 | 5m (M8) | 5,50 | 132M4B | 8,0 | 6162 | | | 291 | | | | | | |
| 2,3 | 5m (M8) | 7,50 | 132M4C | 10,1 | 6659 | | | 296 | | | | | | |
| 2,9 | 4m (M7) | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | | | | | |
| 1,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | |
| Ø450 | 2,0 2,5 3,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | |
| | | 1,5 | | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | | 6,5 | 7620 | 291 | 466 |
| 1,9 | 4m (M7) | 7,50 | 132M4C | 8,0 | 8403 | | | 296 | | | | | | |
| 2,4 | 5m (M8) | 7,50 | 132M4C | 10,1 | 6659 | | | 296 | | | | | | |
| 3,0 | 4m (M7) | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | | | | | |
| 1,4 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | |
| Ø480 | 2,1 2,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | | |
| | | 1,6 | | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | | 6,5 | 7620 | 291 | 466 |
| | | 2,0 | | | 4m (M7) | | | 7,50 | 132M4C | | 8,0 | 8403 | 296 | |
| 2,5 | 4m (M7) | 9,20 | 132M4 | 10,1 | 8169 | | | 296 | | | | | | |
| 1,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | |
| 1,9 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | | | |
| 3,8 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø500 | 1,7 2,1 2,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | |
| | | 1,6 | | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | | 6,0 | 8189 | 519 | 468 |
| 2,0 | 5m (M8) | 7,50 | 132M4C | 7,7 | 8725 | | | 524 | | | | | | |
| 3,2 | 5m (M8) | 11,00 | 160M4B | 12,2 | 8086 | | | 566 | | | | | | |
| 4,0 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | | |
| Ø520 | 2,1 2,6 3,3 4,1 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | | | |
| | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø550 | 2,2 2,8 3,5 4,4 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | | | |
| | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |



16 - 20 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 16 t | Ø580 | 2,3 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | |
| | | 2,9 | 5m (M8) | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| 3,7 | | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| 4,6 | | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø600 | 2,4 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | | |
| 3,0 | | 5m (M8) | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| 3,8 | | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| 4,8 | | 5m (M8) | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| 20 t | Ø160 | 0,8 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,2 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 1,6 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | Ø170 | 0,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 1,1 | | 4m (M7) | 118,60 | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | 1,3 | | 3m (M6) | 95,40 | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 1,7 | | 3m (M6) | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | Ø180 | 0,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 1,1 | | 2m (M5) | 118,60 | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 1,4 | | 3m (M6) | 95,40 | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 1,8 | | 3m (M6) | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | Ø190 | 0,9 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 1,2 | | 2m (M5) | 118,60 | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 1,5 | | 3m (M6) | 95,40 | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | 1,9 | | 3m (M6) | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | Ø200 | 1,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | 1,2 | | 2m (M5) | 118,60 | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | 1,5 | | 1Am (M4) | 95,40 | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | 2,0 | | 3m (M6) | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | |
| | | | | 0,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | | | 1,1 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | | | 1,3 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | | | 1,7 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| | | Ø210 | 1,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | | | 1,3 | | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 |
| | | | | 1,6 | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 |
| | | | | 2,1 | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 |
| | | 0,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,2 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 1,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | 1,8 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | Ø220 | 1,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 1,4 | | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | |
| | | | 1,7 | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 2,2 | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| | | | 1,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 1,2 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 1,5 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | | 1,9 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | | 0,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 0,9 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 1,2 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | 1,5 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | Ø230 | 1,4 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | | | 1,8 | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 2,2 | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| | | | | | | | | | | | | | |
| | | | 1,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | | 1,3 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | | 1,5 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | | 2,0 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | | | | | | | | | | | | | |

20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------------------|--------------------------------------|---------------------|-----------------|-------------------------------------|---------------------|--|--|------|------|-----|
| 20 t | Ø230 | 0,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 1,0 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | 1,2 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | 1,5 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| | Ø240 | 1,8 2,3 | 1Am (M4) | PCS 10 | 95,40 75,00 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| | | 1,0 1,3 1,6 2,1 | 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | | |
| | | 0,8 1,0 1,3 1,6 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | 5m (M8) | | 5,50 | | | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | 5m (M8) | | 7,50 | | | 132M4C | 12,6 | 5335 | 296 | | | | | |
| | Ø250 | 1,9 2,4 | 1Am (M4) | PCS 10 | 95,40 75,00 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | | |
| | | 1,1 1,4 1,7 2,1 | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | |
| | | 0,8 1,1 1,3 1,7 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | |
| | | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | |
| | Ø260 | 2,0 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | | |
| | | | 1,1 1,4 1,7 2,2 | | | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | | 8,3 | 5943 | 256 |
| | | | | | | 4m (M7) | | | 5,50 | 132M4B | | 10,6 | 4682 | 256 |
| | | 0,9 1,1 1,4 1,7 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | |
| 5m (M8) | | | 5,50 | | | 132M4B | 10,1 | 4884 | 291 | | | | | |
| 5m (M8) | | | 7,50 | | | 132M4C | 12,6 | 5335 | 296 | | | | | |
| Ø270 | | 1,2 1,5 1,8 2,3 | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | |
| | 4m (M7) | | 7,50 | | | 132M4C | 12,8 | 5263 | 261 | | | | | |
| | 4m (M7) | | 9,20 | | | 132M4 | 16,4 | 5044 | 261 | | | | | |
| | 0,9 1,1 1,4 1,8 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| Ø280 | 1,2 1,5 1,9 2,4 | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | | | |
| | 1,0 1,2 1,5 1,9 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| Ø290 | 1,3 1,6 1,9 2,5 | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | | |
| | 1,0 1,2 1,5 1,9 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | |
| Ø300 | 1,3 1,7 2,0 2,6 | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | | | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | | | | |
| | | | | | | | | | | | | | | |



20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 20 t | Ø300 | 1,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 1,3 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,6 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 2,0 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø310 | 1,4 1,7 2,1 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | | 1,1 1,3 1,6 2,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | |
| | 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | |
| | Ø320 | 1,4 1,8 2,1 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | | 1,1 1,3 1,7 2,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | |
| | 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | |
| | Ø330 | 1,4 1,8 2,2 2,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | | 1,1 1,4 1,7 2,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | |
| | 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | |
| | 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | |
| Ø340 | 1,5 1,9 2,3 2,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | 1,2 1,4 1,8 2,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | | |
| 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | | |
| 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | | |
| Ø350 | 1,5 1,9 2,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 16,4 | 6031 | 304 | | |
| | 1,2 1,5 1,9 2,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 5m (M8) | 5,50 | 132M4B | | | 8,0 | 6162 | 291 | | | | |
| 5m (M8) | 7,50 | 132M4C | | | 10,1 | 6659 | 296 | | | | |
| 4m (M7) | 9,20 | 132M4 | | | 12,6 | 6545 | 296 | | | | |
| 1,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| Ø360 | 1,6 2,0 2,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 1,2 1,5 1,9 2,4 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 5m (M8) | | 7,50 | | | 132M4C | 10,1 | 6659 | 296 | | | |
| 4m (M7) | | 9,20 | | | 132M4 | 12,6 | 6545 | 296 | | | |
| 1,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| Ø370 | 1,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| Ø380 | 1,7 2,1 2,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | 1,3 1,6 2,0 2,5 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 5m (M8) | | 7,50 | | | 132M4C | 10,1 | 6659 | 296 | | | |
| 4m (M7) | | 11,00 | | | 160M4B | 12,6 | 7825 | 338 | | | |

20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| Ø380 | 1,2 1,5 3,0 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø400 | 1,7 2,2 2,7 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | | | 132,60 | 9,20 | 132M4C | 10,6 | 7832 | 261 | | |
| | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | | | | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 |
| 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | | | |
| 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | | | |
| 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | |
| Ø420 | 1,3 1,6 2,6 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø420 | 1,8 2,3 2,8 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | | | 132,60 | 9,20 | 132M4C | 10,6 | 7832 | 261 | | |
| | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | | | | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 |
| 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | | | |
| 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | | | |
| 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | |
| Ø440 | 1,3 1,7 2,1 2,7 3,4 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| Ø440 | 1,9 2,4 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | 466 |
| | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | | | |
| 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | |
| Ø440 | 1,4 1,8 2,2 2,8 3,5 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| Ø440 | 1,9 2,4 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | 466 |
| | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | | | |
| 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | | | | |
| Ø450 | 1,4 1,8 2,3 2,9 3,6 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| Ø450 | 2,0 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | 466 |
| | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | | | |
| 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | |
| Ø450 | 1,4 1,8 2,3 2,9 3,6 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| Ø450 | 2,0 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | 466 |
| | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | | | |
| 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | | | |
| Ø480 | 1,6 2,0 | 3m (M6) | PCS 25 | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | | | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | | | | |
| 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | | | |
| 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | |
| Ø480 | 1,5 1,9 2,4 3,1 3,8 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | |
| Ø500 | 1,7 2,1 | 3m (M6) | PCS 25 | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | | | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | | | | |
| 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | | | |
| 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | | |



20 - 25 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] |  kg |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|---|---|
| 20 t | Ø520 | 2,1 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 |
| | | 2,6 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| | | 3,3 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 4,1 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| | Ø550 | 2,2 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 |
| | | 2,8 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| | | 3,5 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 4,4 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| | Ø580 | 2,3 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 |
| | | 2,9 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | |
| | | 3,7 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 4,6 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| | Ø600 | 2,4 | 5m (M8) | PCS 50 | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 |
| | | 3,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,8 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | | 4,8 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | |
| 25 t | Ø160 | 0,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,2 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 1,6 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| | Ø170 | 0,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,3 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 1,7 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø180 | 1,4 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 1,8 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø190 | 1,5 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 1,9 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | Ø200 | 1,5 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 2,0 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | | 0,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | |
| | | 1,1 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | 1,3 | 4m (M7) | 109,30 | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | Ø210 | 1,7 | 4m (M7) | PCS 20 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 462 |
| | | 0,9 | 3m (M6) | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | |
| | | 1,2 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 1,4 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | Ø220 | 1,8 | 4m (M7) | PCS 20 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 462 |
| | | 1,0 | 3m (M6) | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | |
| | | 1,2 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,5 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | Ø220 | 1,9 | 4m (M7) | PCS 25 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 466 |
| | | 0,7 | 5m (M8) | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | |
| | | 0,9 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,2 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | Ø230 | 1,5 | 5m (M8) | PCS 25 | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | 466 |
| | | 1,0 | 3m (M6) | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | |
| | | 1,3 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,5 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | Ø230 | 2,0 | 4m (M7) | PCS 20 | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | 462 |
| 0,8 | | 5m (M8) | 215,80 | | 4,00 | 112M4C | 6,5 | 5542 | 261 | | |
| 1,0 | | 5m (M8) | 174,50 | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| 1,2 | | 5m (M8) | 138,30 | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| Ø240 | 1,5 | 5m (M8) | PCS 25 | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | 466 | |
| | 1,0 | 3m (M6) | | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | | |
| | 1,3 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 1,6 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| Ø240 | 2,1 | 3m (M6) | PCS 20 | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | 462 | |
| | 0,8 | 5m (M8) | | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | | |
| | 1,0 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,3 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| Ø240 | 1,6 | 5m (M8) | PCS 25 | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | 466 | |

25 t




|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 25 t | Ø250 | 1,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 1,4 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | | | |
| | | 1,7 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | | | |
| | | 2,1 | 3m (M6) | | | 85,40 | 160M4B | 16,4 | 6031 | | | |
| | | 0,8 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | | |
| | | 1,1 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 1,3 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 1,7 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | Ø260 | 1,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 1,4 | | | 3m (M6) | 7,50 | 132M4C | 10,6 | 6385 | | |
| | | | 1,7 | | | 3m (M6) | 9,20 | 132M4 | 12,8 | 6456 | | |
| | | | 2,2 | | | 3m (M6) | 85,40 | 160M4B | 16,4 | 6031 | | |
| | | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | |
| | | 1,1 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 1,4 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 1,7 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | Ø270 | 1,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 1,5 | | | 3m (M6) | 7,50 | 132M4C | 10,6 | 6385 | | |
| | | | 1,8 | | | 3m (M6) | 9,20 | 132M4 | 12,8 | 6456 | | |
| | | | 2,3 | | | 3m (M6) | 85,40 | 160M4B | 16,4 | 6031 | | |
| | | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | |
| | | 1,1 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 1,4 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | | 1,8 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| Ø280 | 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1,5 | | | 3m (M6) | 7,50 | 132M4C | 10,6 | 6385 | | | |
| | | 1,9 | | | 3m (M6) | 9,20 | 132M4 | 12,8 | 6456 | | | |
| | 1,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | |
| | 1,2 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | |
| | 1,5 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | 1,9 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | |
| Ø290 | 1,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1,6 | | | 3m (M6) | 7,50 | 132M4C | 10,6 | 6385 | | | |
| | | 1,9 | | | 3m (M6) | 9,20 | 132M4 | 12,8 | 6456 | | | |
| | 1,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | |
| | 1,2 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | 1,5 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | 1,9 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | |
| Ø300 | 1,3 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1,7 | | | 1Am (M4) | 9,20 | 132M4 | 10,6 | 7832 | | | |
| | | 2,0 | | | 1Am (M4) | 109,30 | 160M4B | 12,8 | 7719 | | | |
| | 1,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | |
| | 1,3 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | 1,6 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | |
| | 2,0 | 4m (M7) | | | 110,80 | 160M4B | 12,6 | 7825 | 338 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| | 1,2 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 2,4 | 5m (M8) | | | 91,90 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø310 | 1,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 |
| | | | 1,7 | | | 1Am (M4) | 9,20 | 132M4 | 10,6 | | 7832 | |
| 2,1 | | | 1Am (M4) | | | 109,30 | 160M4B | 12,8 | 7719 | | | |
| 1,1 | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | |
| 1,3 | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| 1,6 | | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| 2,1 | | 4m (M7) | | | 110,80 | 160M4B | 12,6 | 7825 | 338 | | | |
| 1,0 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | |
| 1,3 | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| 2,0 | | 5m (M8) | | | 114,50 | 160M4B | 12,2 | 8086 | 566 | | | |
| 2,5 | | 5m (M8) | | | 91,90 | 160L4A | 15,00 | 8850 | 573 | | | |



25 t




|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|--------|--------|------|------|
| 25 t | Ø320 | 1,4 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | |
| | | 1,8 | 1Am (M4) | | | | | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 2,1 | 1Am (M4) | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 1,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | | | | | | |
| | | 1,3 | 4m (M7) | | | | | | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 |
| | | 1,7 | 4m (M7) | | | | | | | | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 |
| | | 2,1 | 4m (M7) | | | | | | | | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 |
| | | 1,0 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | | 468 | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 |
| | 2,0 | 5m (M8) | 114,50 | | | | | | | | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | |
| | 2,6 | 5m (M8) | 91,90 | | | | | | | | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | |
| | 1,4 | 1Am (M4) | PCS 20 | | | | | | | | 168,30 | | | 7,50 | 132M4C | 8,3 | 8104 | 261 |
| | 1,8 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | | | | | | |
| | 2,2 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | | | | | | | |
| | 1,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | | | | | |
| | 1,4 | 4m (M7) | | | | | | | | | 174,50 | 7,50 | | 132M4C | 8,0 | 8403 | 296 | |
| | 1,7 | 4m (M7) | | | | | | | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 2,2 | 4m (M7) | | | | | | | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | | | | | | |
| | 1,3 | 5m (M8) | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| | 1,7 | 5m (M8) | | | | | | | | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | |
| | 2,1 | 5m (M8) | | | | | | | | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | |
| | 2,6 | 5m (M8) | | | | | | | | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | |
| | 1,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | | | | | |
| | 1,9 | 1Am (M4) | | | | | | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | 2,3 | 1Am (M4) | | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | 1,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | | 466 | | | | | | |
| | 1,4 | 4m (M7) | | | | | | | | | 174,50 | | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | 1,8 | 4m (M7) | | | | | | | | | 138,30 | | 9,20 | 132M4 | 10,1 | 8169 | 296 | |
| | 2,2 | 4m (M7) | | | | | | | | | 110,80 | | 11,00 | 160M4B | 12,6 | 7825 | 338 | |
| 1,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | | | | |
| 1,4 | 5m (M8) | | | | | | | | | | 181,20 | | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| 1,7 | 5m (M8) | | | | | | | | | 146,60 | 9,20 | | 132M4 | 9,5 | 8659 | 524 | | |
| 2,2 | 5m (M8) | | | | | | | | | 114,50 | 11,00 | | 160M4B | 12,2 | 8086 | 566 | | |
| 2,7 | 5m (M8) | | | | | | | | | 91,90 | 15,00 | | 160L4A | 15,2 | 8850 | 573 | | |
| 1,5 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | | 464 | | | | | | | | |
| 1,9 | 1Am (M4) | | | | | | | | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| 2,3 | 1Am (M4) | | | | | | | | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | | 466 | | | | | | | |
| 1,5 | 4m (M7) | | | | | | | | 174,50 | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| 1,9 | 4m (M7) | | | | | | | | 138,30 | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| 2,3 | 4m (M7) | | | | | | | | 110,80 | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| 1,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | | | | |
| 1,4 | 5m (M8) | | | | | | | | | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | |
| 1,8 | 5m (M8) | | | | | | | | | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| 2,2 | 5m (M8) | | | | | | | | | 114,50 | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| 2,8 | 5m (M8) | | | | | | | | | 91,90 | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| 1,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | | 464 | | | | | | | | |
| Ø360 | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | | 296 | 466 | | | | | | | |
| | 1,5 | 4m (M7) | | | | | | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | 1,9 | 4m (M7) | | | | | | | | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | |
| | 2,4 | 1Am (M4) | | | | | | | 110,80 | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | 1,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | | | | | | | |
| 1,5 | 5m (M8) | 181,20 | | | | | | | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| 1,8 | 5m (M8) | 146,60 | | | | | | | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| 2,3 | 5m (M8) | 114,50 | | | | | | | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| 2,9 | 5m (M8) | 91,90 | | | | | | | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| Ø370 | 1,2 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | | | | | | |
| Ø380 | 1,3 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | | 466 | | | | | | | |
| | 1,6 | 4m (M7) | | | | | | | | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | 2,0 | 3m (M6) | | | | | | | | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | 2,5 | 1Am (M4) | | | | | | | | 110,80 | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |

25 t




|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-------|-------|-----|
| Ø380 | | 1,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | | 1,5 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | | |
| | | 1,9 | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | | |
| | | 2,4 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | | |
| | | 3,0 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | | |
| Ø400 | | 1,4 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | | |
| | | 1,7 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 2,1 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | |
| | | 2,6 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 1,3 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| 1,6 | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | | |
| 2,0 | 5m (M8) | 146,60 | 11,00 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 2,6 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 3,2 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | | | 8850 | 573 | | | | | |
| Ø420 | | 1,4 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 468 | | | |
| | | 1,8 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 2,2 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | |
| | | 2,8 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 1,3 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| 1,7 | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | | |
| 2,1 | 5m (M8) | 146,60 | 11,00 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 2,7 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 3,4 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | | |
| Ø440 | | 1,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 468 | | | |
| | | 1,8 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 2,3 | 3m (M6) | | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | | 338 | | |
| | | 2,9 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 1,4 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| 1,8 | 5m (M8) | 181,20 | 9,20 | 132M4 | 7,7 | | | 10703 | 524 | | | | | |
| 2,2 | 5m (M8) | 146,60 | 11,00 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 2,8 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 3,5 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | | |
| Ø450 | | 1,5 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 468 | | | |
| | | 1,9 | 3m (M6) | | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | | 296 | | |
| | | 3,0 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | | |
| | | 1,4 | 5m (M8) | | | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | | 11166 | 524 | 468 |
| | | 1,8 | 5m (M8) | | | | | 181,20 | 9,20 | 132M4 | | 7,7 | 10703 | |
| 2,3 | 5m (M8) | 146,60 | 11,00 | 160M4B | 9,5 | | | 10353 | 566 | | | | | |
| 2,9 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 3,6 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | | | 10915 | 614 | | | | | |
| Ø480 | | 1,5 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | | 1,9 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | | |
| | | 2,4 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | | 3,1 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | | |
| | | 3,8 | 5m (M8) | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | | 614 | | |
| Ø500 | | 1,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | | 2,0 | 4m (M7) | | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | | 566 | | |
| | | 2,5 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | | 3,2 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | | |
| | | 4,0 | 4m (M7) | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | | 623 | | |
| Ø520 | | 2,1 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | | 2,6 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | | 3,3 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | | |
| | | 4,1 | 4m (M7) | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | | 623 | | |
| Ø550 | | 2,2 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | | 2,8 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | | 3,5 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | | |
| | | 4,4 | 4m (M7) | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | | 623 | | |
| Ø580 | | 2,3 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | | |
| | | 2,9 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | | 3,7 | 4m (M7) | | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | | 614 | | |
| | | 4,6 | 4m (M7) | | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | | 623 | | |



25 - 32 t



|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 25 t | Ø600 | 2,4 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 |
| | | 3,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 3,8 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| 32 t | Ø160 | 1,2 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | Ø200 | 0,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,1 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,3 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 1,7 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| | Ø210 | 0,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,2 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,4 | 3m (M6) | | 109,30 | 9,20 | 132M41 | 12,8 | 6456 | 261 | |
| | | 1,8 | 3m (M6) | | 85,40 | 11,00 | 60M4B | 16,4 | 6031 | 304 | |
| | Ø220 | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,2 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,5 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | Ø220 | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 0,9 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,2 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 1,5 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| | Ø230 | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 1,3 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 1,5 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 0,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 1,0 | 4m (M7) | 174,50 | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 1,2 | 5m (M8) | 138,30 | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 1,5 | 4m (M7) | 110,80 | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | Ø240 | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| 1,3 | | 1Am (M4) | 132,60 | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| 1,6 | | 1Am (M4) | 109,30 | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| 0,8 | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| 1,0 | 4m (M7) | 174,50 | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| 1,3 | 4m (M7) | 138,30 | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| 1,6 | 4m (M7) | 110,80 | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| Ø250 | 1,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | 1,4 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | 1,7 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | 0,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 1,1 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 1,3 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| 1,7 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | |
| Ø250 | 0,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | 1,0 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | 1,6 | 5m (M8) | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 2,0 | 5m (M8) | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| | 1,1 | 1Am (M4) | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 |
| 1,4 | 1Am (M4) | 132,60 | 9,20 | | 132M4 | 10,6 | 7832 | 261 | | | |
| 1,7 | 1Am (M4) | 109,30 | 11,00 | | 160M4B | 12,8 | 7719 | 304 | | | |
| Ø260 | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 1,1 | 4m (M7) | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 1,4 | 4m (M7) | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | 1,7 | 4m (M7) | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | 1,1 | 5m (M8) | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| 1,3 | 5m (M8) | 146,60 | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| 1,7 | 5m (M8) | 114,50 | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| 2,1 | 5m (M8) | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø270 | 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | 1,5 | 1Am (M4) | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | 1,8 | 1Am (M4) | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |

32 t



|  32 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 32 t | Ø270 | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 1,1 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,4 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 1,8 | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | 1,1 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 1,4 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 1,7 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 2,2 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| | Ø280 | 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,2 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,5 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 1,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | 1,1 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 1,4 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 1,8 | 5m (M8) | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | | | |
| | 2,2 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| | Ø290 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,2 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,5 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 1,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| 1,2 | | 5m (M8) | 7,50 | | | 132M4C | 7,7 | 8725 | 524 | | | |
| 1,5 | | 5m (M8) | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | | | |
| 1,9 | | 5m (M8) | 15,00 | | | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,3 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø300 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,3 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,6 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 2,0 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,2 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,5 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | 1,9 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,4 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø310 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,3 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,6 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 2,1 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,3 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,6 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 2,0 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,5 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø320 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,3 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,7 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 2,1 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,3 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 1,6 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 2,0 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,6 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |
| Ø330 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,4 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,7 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 2,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,3 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 1,7 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 2,1 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,6 | 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |



32 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 32 t | Ø340 | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,4 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 1,8 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 2,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 1,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 1,4 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 1,7 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 2,2 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | 2,7 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | |
| | 2,7 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | |
| | Ø350 | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,5 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 2,3 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 2,3 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 1,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 1,4 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 1,8 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 2,2 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | 2,8 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | |
| | 2,8 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | |
| | Ø360 | 1,2 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,5 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 2,4 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 2,4 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 1,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 1,5 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 1,8 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 2,3 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | 2,9 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | |
| | 2,9 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | |
| | Ø370 | 1,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | Ø380 | 1,6 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | | 2,5 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 1,2 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 1,5 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 1,9 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | | 2,4 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | | 3,0 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | |
| | | 3,0 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | |
| | Ø400 | 1,7 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | | 1,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | | 1,6 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | | 2,0 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | | 2,6 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | | 3,2 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | 3,2 | 4m (M7) | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | | |
| | Ø420 | 1,8 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | | 1,3 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| 1,7 | | 4m (M7) | 11,00 | | | 160M4B | 7,7 | 12797 | 566 | | | |
| 2,1 | | 4m (M7) | 15,00 | | | 160L4A | 9,5 | 14118 | 573 | | | |
| 2,7 | | 4m (M7) | 18,50 | | | 180M4A | 12,2 | 13600 | 614 | | | |
| 3,4 | | 4m (M7) | 22,00 | | | 180M4B | 15,2 | 12981 | 623 | | | |
| 3,4 | 4m (M7) | 22,00 | 180M4B | | | 15,2 | 12981 | 623 | | | | |
| Ø440 | 1,4 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | |
| | 1,8 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| | 2,2 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 2,8 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | 3,5 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø450 | 1,4 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | |
| | 1,8 | 4m (M7) | | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| | 2,3 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 2,9 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | 3,6 | 4m (M7) | | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø480 | 1,5 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | |
| | 1,9 | 3m (M6) | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | |
| | 2,4 | 4m (M7) | | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 3,1 | 4m (M7) | | | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | | | | | | | | | | | | |

32 - 40 t



|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 32 t | Ø500 | 1,6 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | | 2,0 | 3m (M6) | | | | | | | | | |
| | | 2,5 | 4m (M7) | | | | | | | | | |
| | | 3,2 | 3m (M6) | | | | | | | | | |
| | Ø520 | 2,1 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 3,3 | 3m (M6) | | | | | | | | | | | |
| Ø550 | 2,2 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | |
| 3,5 | 3m (M6) | | | | | | | | | | | |
| Ø580 | 2,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | |
| Ø600 | 2,4 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | |
| 40 t | Ø200 | 0,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1,1 | 1Am (M4) | | | | | | | | | |
| | | 1,3 | 1Am (M4) | | | | | | | | | |
| | Ø210 | 0,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1,2 | 1Am (M4) | | | | | | | | | |
| | | 1,4 | 1Am (M4) | | | | | | | | | |
| | Ø220 | 1,0 | 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | | 1,2 | 1Am (M4) | | | | | | | | |
| | | 0,7 | 0,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | | 0,9 | 4m (M7) | | | | | | | | |
| | 1,2 | 4m (M7) | | | | | | | | | | |
| | 1,5 | 4m (M7) | | | | | | | | | | |
| | Ø230 | 1,0 | 0,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | | 1,0 | 1Am (M4) | | | | | | | | |
| | | 0,8 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | | 1,0 | 4m (M7) | | | | | | | | |
| | 1,2 | 4m (M7) | | | | | | | | | | |
| | 1,5 | 1Am (M4) | | | | | | | | | | |
| | Ø240 | 0,8 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | | 1,0 | 3m (M6) | | | | | | | | |
| | | 1,3 | 3m (M6) | | | | | | | | | |
| | | 1,6 | 1Am (M4) | | | | | | | | | |
| Ø250 | 0,8 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,1 | 3m (M6) | | | | | | | | | |
| | | 1,3 | 3m (M6) | | | | | | | | | |
| | | 1,7 | 1Am (M4) | | | | | | | | | |
| | 0,8 | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 1,0 | 5m (M8) | | | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | |
| | | 1,6 | 5m (M8) | | | | | | | | | |
| 2,0 | 5m (M8) | | | | | | | | | | | |
| Ø260 | 0,9 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,1 | 3m (M6) | | | | | | | | | |
| | | 1,4 | 3m (M6) | | | | | | | | | |
| | | 1,7 | 1Am (M4) | | | | | | | | | |
| | 0,8 | 1,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 1,1 | 5m (M8) | | | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | |
| | | 1,7 | 5m (M8) | | | | | | | | | |
| 2,1 | 5m (M8) | | | | | | | | | | | |
| Ø270 | 0,9 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,1 | 3m (M6) | | | | | | | | | |
| | | 1,4 | 3m (M6) | | | | | | | | | |
| | | 1,8 | 1Am (M4) | | | | | | | | | |
| | 0,9 | 1,1 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 1,1 | 5m (M8) | | | | | | | | | |
| | | 1,4 | 5m (M8) | | | | | | | | | |
| | | 1,7 | 5m (M8) | | | | | | | | | |
| 2,2 | 5m (M8) | | | | | | | | | | | |



40 t



|  40 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 40 t | Ø280 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,2 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 1,9 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 0,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 |
| | | 1,1 | 5m (M8) | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 1,4 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | 1,8 | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 2,2 | 5m (M8) | 91,90 | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,2 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,9 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| | 1,2 | 5m (M8) | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 1,5 | 5m (M8) | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 1,9 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 2,3 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | 1,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | 2,0 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 1,2 | 5m (M8) | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 1,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 1,9 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 2,4 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | 1,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | 466 | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 1,3 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| | 1,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 2,0 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,5 | 5m (M8) | 91,90 | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | |
| 1,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| 1,0 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| 1,3 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| 1,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| 2,0 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| 2,6 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| 1,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | 466 | | |
| 1,0 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| 1,3 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| 1,7 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| 2,1 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| 2,6 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| 1,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | 466 | | |
| 1,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| 1,4 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| 1,7 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| 2,2 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| 2,7 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| 1,5 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | 466 | | |
| 1,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| 1,4 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| 1,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| 2,2 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| 2,8 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| 1,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | | 468 | | |
| 1,5 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| 1,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| 2,3 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| 2,9 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| 1,2 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |

40 - 50 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 40 t | Ø380 | 1,2 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 1,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,9 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 2,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | Ø400 | 1,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 1,6 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 2,0 | | 4m (M7) | 146,60 | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| 2,6 | | 3m (M6) | 114,50 | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø420 | 1,3 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,7 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,7 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø440 | 1,4 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø450 | 1,4 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,9 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø480 | 1,9 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 50 t | Ø220 | 0,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 0,9 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 1,2 | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | |
| | | 1,5 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø230 | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 |
| | | 1,0 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | |
| | | 1,5 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø240 | 1,0 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 1,6 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | |
| | Ø250 | 1,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 0,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | 1,0 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 1,3 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,6 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | |
| | 2,0 | 4m (M7) | 91,90 | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| | Ø260 | 1,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | | 0,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 1,1 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 1,3 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,7 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| 2,1 | 4m (M7) | 91,90 | 22,00 | | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø270 | 1,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 1,1 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 1,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,7 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| 2,2 | 4m (M7) | 91,90 | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø280 | 1,2 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | |
| | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 1,1 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 1,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,8 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| 2,2 | 4m (M7) | 91,90 | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| Ø290 | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 1,2 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | |
| | 1,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,9 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| | 2,3 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| Ø300 | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 1,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,9 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |

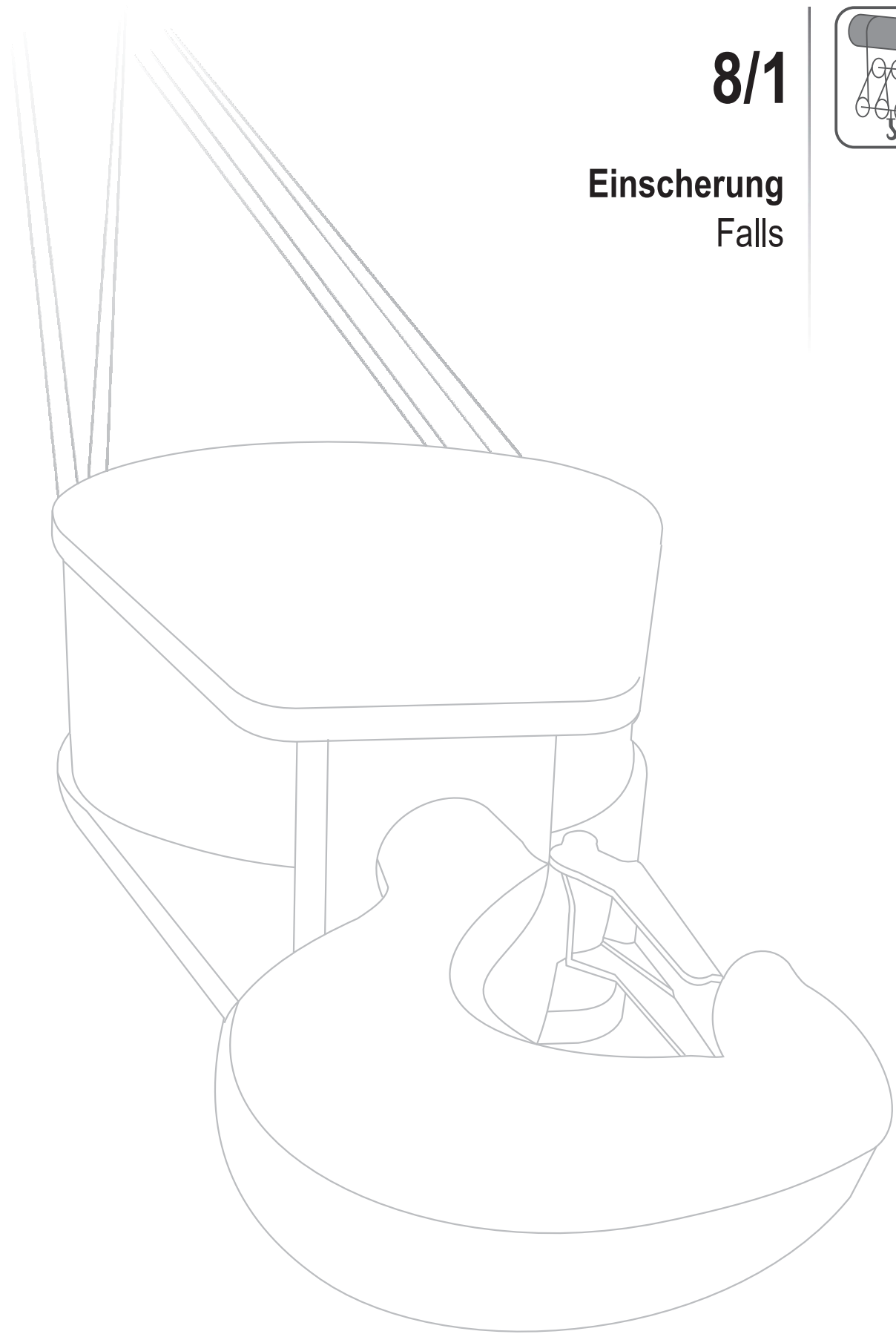
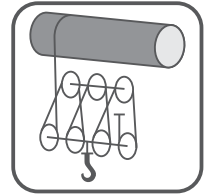


50 - 63 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 50 t | Ø310 | 1,0 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 1,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 2,0 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø320 | 1,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 1,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 2,0 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| Ø330 | 1,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,1 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø340 | 1,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,4 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,2 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø350 | 1,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,4 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,2 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø360 | 1,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 2,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø370 | 1,2 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| Ø380 | 1,5 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 63 t | Ø220 | 0,9 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø250 | 0,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 1,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,3 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,6 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø260 | 0,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 1,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,7 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø270 | 0,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| | | 1,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| 1,7 | | 3m (M6) | 114,50 | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø280 | 0,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø290 | 0,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,9 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø300 | 1,2 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø310 | 1,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |




8/1

**Einscherung
Falls**








1 - 1,25 - 1,6 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 1 t | Ø180 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø190 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,2 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø200 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø210 | 1,6 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | Ø220 | 1,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| Ø230 | 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| Ø240 | 2,0 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| 1,25 t | Ø140 | 1,7 | 5m (M8) | PCS 1 | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | 456 |
| | Ø150 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,8 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø160 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,9 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø170 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 2,0 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø180 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,7 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,6 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø190 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,8 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 2,2 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,8 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| Ø200 | 1,6 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| Ø210 | 1,7 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | 1,8 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| Ø220 | 1,9 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | 2,0 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| 2,6 | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| Ø240 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 2,0 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | 2,7 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| 1,6 t | Ø110 | 0,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,3 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø120 | 0,9 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,4 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø130 | 1,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,5 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | Ø140 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,3 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,7 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | |
| | | 2,1 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | Ø150 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 |
| | | 1,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| 1,8 | | 5m (M8) | 46,53 | | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| Ø160 | 2,2 | 5m (M8) | PCS 3 | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | 458 | |
| | 1,3 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| Ø160 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | 1,5 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | 1,9 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | 2,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |






1,6 - 2 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n ₁ :1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|---|---------------------|--|--|----|
| 1,6 t | Ø160 | 1,4 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | Ø170 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | 1,6 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 2,0 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | | 2,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| | Ø180 | 1,5 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | | 1,7 | | 5m (M8) | 58,78 | 0,55 | 80M4B | 23,8 | 208 | | 38 |
| | | | 2,1 | | 5m (M8) | 46,53 | 0,75 | 80M4C | 30,1 | 224 | | 41 |
| | 2,0 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | | |
| | | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | |
| | Ø190 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | | 1,3 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | | | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| 5m (M8) | 49,57 | | 0,75 | | 80M4C | 28,2 | 239 | 54 | | | | |
| 5m (M8) | 39,56 | | 1,10 | | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø200 | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø210 | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø220 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | |
| | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø230 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | |
| | 5m (M8) | 49,57 | | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| | 5m (M8) | 39,56 | | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | |
| Ø240 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | |
| 2 t | Ø90 | 0,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | Ø100 | 0,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | 1,2 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | Ø110 | 0,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 5m (M8) | 46,53 | | 0,55 | 80M4B | 30,1 | 164 | 38 | | | |
| | | 5m (M8) | 37,54 | | 0,75 | 80M4C | 37,3 | 181 | 41 | | | |
| | Ø120 | 0,9 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| | | 1,0 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | Ø130 | 1,0 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| 1,1 | | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | | |
| Ø140 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | | |
| | | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | | |
| | | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | | |
| | 1,2 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | | |
| 1,6 | 5m (M8) | PCS 3 | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | 458 | | | |



2 t



|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 2 t | Ø150 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | 1,4 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 1,8 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | | 2,2 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | | 458 |
| | | 1,3 | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | |
| | | 1,7 | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | |
| | | 2,1 | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| | Ø160 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | | 1,5 | | 5m (M8) | 58,78 | 0,55 | 80M4B | 23,8 | 208 | | 38 |
| | | | 1,9 | | 5m (M8) | 46,53 | 0,75 | 80M4C | 30,1 | 224 | | 41 |
| | | | 2,3 | | 5m (M8) | 37,54 | 1,10 | 90L4B | 37,3 | 265 | | 46 |
| | | 1,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | | | 1,4 | | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | | 51 |
| | | | 1,8 | | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | | 54 |
| | | | 2,2 | | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | | 59 |
| | Ø170 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | | 1,6 | | 5m (M8) | 58,78 | 0,75 | 80M4C | 23,8 | 283 | | 41 |
| | | | 2,0 | | 5m (M8) | 46,53 | 0,75 | 80M4C | 30,1 | 224 | | 41 |
| | | | 2,5 | | 5m (M8) | 37,54 | 1,10 | 90L4B | 37,3 | 265 | | 46 |
| 1,2 | | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 1,5 | | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | | 51 | |
| | | 1,9 | | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | | 54 | |
| | | 2,4 | | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | | 59 | |
| Ø180 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | | |
| | | 1,7 | | 5m (M8) | 58,78 | 0,75 | 80M4C | 23,8 | 283 | | 41 | |
| | 1,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 1,5 | | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | | 51 | |
| | | 2,0 | | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | | 54 | |
| | | 2,5 | | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | | 59 | |
| | Ø190 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | | 1,8 | | 5m (M8) | 58,78 | 0,75 | 80M4C | 23,8 | 283 | | 41 |
| 1,3 | | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 1,6 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 | |
| | | 2,1 | | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | | 59 | |
| | | 2,6 | | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | | 59 | |
| Ø200 | | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | | | 1,7 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 |
| | 2,2 | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 2,8 | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | |
| | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 1,8 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 | |
| | | 2,3 | | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | | 59 | |
| | | 2,9 | | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | | 59 | |
| Ø220 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| | | 1,9 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 | |
| | | 2,4 | | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | | 59 | |
| | | 3,1 | | 5m (M8) | 39,56 | 1,50 | 90L4C | 35,4 | 381 | | 61 | |
| | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | | 2,0 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 | |
| | | 2,6 | | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | | 59 | |
| | | 3,2 | | 5m (M8) | 39,56 | 1,50 | 90L4C | 35,4 | 381 | | 61 | |
| Ø240 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | | 2,0 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 | |
| | 2,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | | |
| | | 2,0 | | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | | 54 | |
| | | 2,1 | | 5m (M8) | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | | 2,2 | | 5m (M8) | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| | 2,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | | 2,3 | | 5m (M8) | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |

2,5 t




|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 2,5 t | Ø90 | 0,7 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | 0,8 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 1,1 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | | 1,3 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| | Ø100 | 0,8 | 5m (M8) | PCS 1 | 71,35 | 0,37 | 71M4B | 19,6 | 169 | 34 | 456 | |
| | | 0,9 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 1,2 | 5m (M8) | | 46,53 | 0,55 | 80M4B | 30,1 | 164 | 38 | | |
| | | 1,5 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | | |
| | Ø110 | 0,8 | 1,0 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | | 1,0 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | | 1,3 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | | 1,6 | 5m (M8) | | 37,54 | 0,75 | 80M4C | 37,3 | 181 | 41 | |
| | | 0,9 | 5m (M8) | PCS 3 | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | 458 | |
| | Ø120 | 0,9 | 1,1 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | | 1,1 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | | 1,4 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | | 1,8 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | | 0,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | 1,0 | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | | |
| | 1,3 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | |
| 1,7 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | | |
| Ø130 | 1,0 | 1,2 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | 1,2 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | | |
| | | 1,5 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | | 1,9 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 0,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| 1,1 | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | | | |
| 1,4 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | | |
| 1,8 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | | |
| Ø140 | 1,1 | 1,3 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | 1,3 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | | 1,7 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | | |
| | | 2,1 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| 1,2 | 5m (M8) | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | | | | | |
| 1,6 | 5m (M8) | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | | | | | |
| 1,9 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | | |
| Ø150 | 1,2 | 1,4 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | 1,4 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | | 1,8 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 2,2 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| 1,3 | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | | |
| 1,7 | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | | |
| 2,1 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | | |
| Ø160 | 1,2 | 1,5 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 | |
| | | 1,5 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | | 1,9 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 2,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | | |
| | 1,1 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| 1,4 | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | | |
| 1,8 | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | | |
| 2,2 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | | |
| Ø170 | 1,3 | 1,6 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 1,6 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | | |
| | | 2,0 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 2,5 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| | 1,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | | |
| 1,5 | 5m (M8) | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | | | | |
| 1,9 | 5m (M8) | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | | | | |
| 2,4 | 5m (M8) | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | | | | | |



2,5 - 3,2 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 2,5 t | Ø180 | 1,4 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,2 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 1,5 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 2,0 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,5 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø190 | 1,5 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,6 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 2,1 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,6 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø200 | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,7 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,8 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø210 | 1,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 2,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø220 | 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 3,1 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø230 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 2,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 2,6 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 3,2 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø240 | 1,6 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | Ø280 | 1,7 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | Ø290 | 1,7 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| | Ø300 | 1,8 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 |
| 3,3 | | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø310 | 1,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 3,4 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø320 | 1,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 3,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø330 | 2,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 3,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø340 | 2,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø350 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,1 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø360 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,6 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 4,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø380 | 1,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 2,3 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,8 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 3,2 t | Ø90 | 0,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 0,8 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,1 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 1,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | | | | | | | | | | | |

3,2 t

|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| | Ø100 | 0,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 0,9 | 5m (M8) | | 58,78 | 0,55 | 80M4B | 23,8 | 208 | 38 | |
| | | 1,2 | 5m (M8) | | 46,53 | 0,75 | 80M4C | 30,1 | 224 | 41 | |
| | | 1,5 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 0,8 1,0 1,3 1,6 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 0,7 0,9 1,2 1,5 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | | 5m (M8) | | 64,37 | 0,55 | 80M4B | 21,7 | 227 | 51 | |
| | | | 5m (M8) | | 49,57 | 0,75 | 80M4C | 28,2 | 239 | 54 | |
| | | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø120 | 0,9 1,1 1,4 1,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø120 | 0,8 1,0 1,3 1,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| | Ø130 | 1,0 1,2 1,5 1,9 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø130 | 0,9 1,1 1,4 1,8 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | | 5m (M8) | | 39,56 | 1,10 | 90L4B | 35,4 | 279 | 59 | |
| Ø140 | 1,1 1,3 1,7 2,1 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø140 | 1,0 1,2 1,6 1,9 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 | |
| | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø150 | 1,2 1,4 1,8 2,2 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | | |
| | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø150 | 1,0 1,3 1,7 2,1 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø160 | 1,2 1,5 1,9 2,3 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø160 | 1,1 1,4 1,8 2,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø170 | 1,3 1,6 2,0 2,5 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø170 | 1,2 1,5 1,9 2,4 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |





3,2 t

|  3,2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|
| Ø180 | 1,2 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 1,5 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,0 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 2,5 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø190 | 1,3 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 1,6 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,1 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 2,6 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø200 | 1,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,7 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,2 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 2,8 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø210 | 1,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,8 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,3 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 2,9 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø220 | 1,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 2,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 1,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø230 | 1,6 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 2,0 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 1,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| Ø240 | 1,4 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø250 | 1,5 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø260 | 1,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 1,9 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 2,9 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø270 | 1,6 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 2,0 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø280 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,7 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,0 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 3,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø290 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,7 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,1 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 2,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø300 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,8 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 2,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø310 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,9 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | 2,3 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 2,8 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,4 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø320 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,3 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 2,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | | | | | | | | | | | |






3,2 - 4 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 3,2 t | Ø330 | 1,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 2,4 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 3,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 3,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø340 | 1,6 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 2,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 3,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 3,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø350 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,1 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 2,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 3,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø360 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 2,2 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 2,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | Ø380 | 1,8 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| 2,3 | | 5m (M8) | 91,70 | | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| 4 t | Ø90 | 0,7 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 0,8 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,3 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø100 | 0,8 | 5m (M8) | PCS 1 | 71,35 | 0,55 | 80M4B | 19,6 | 252 | 38 | 456 |
| | | 0,9 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,5 | 5m (M8) | | 37,54 | 1,10 | 90L4B | 37,3 | 265 | 46 | |
| | Ø110 | 0,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,0 | 5m (M8) | | 58,78 | 0,75 | 80M4C | 23,8 | 283 | 41 | |
| | | 1,3 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,6 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 0,7 | 5m (M8) | PCS 3 | 80,66 | 0,55 | 80M4B | 17,4 | 285 | 51 | 458 |
| | | 0,9 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | |
| | | 1,2 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | |
| | | 1,5 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 0,9 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 1,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,4 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,8 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| Ø120 | 0,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 1,0 | 5m (M8) | | 64,37 | 0,75 | 80M4C | 21,7 | 310 | 54 | | |
| | 1,3 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 1,7 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø130 | 1,0 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 | |
| | 1,2 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 1,5 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 1,9 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | | |
| Ø130 | 0,9 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 1,1 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 54 | | |
| | 1,4 | 5m (M8) | | 49,57 | 1,10 | 90L4B | 28,2 | 350 | 59 | | |
| | 1,8 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |
| Ø140 | 1,1 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 1,3 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | 1,7 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | 2,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø140 | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | 1,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 54 | | |
| | 1,6 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 1,9 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | | |






4 t

|  4 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 4 t | Ø150 | 1,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 1,4 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 1,8 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 2,2 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| | Ø150 | 1,0 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 | |
| | | 1,3 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | | 1,7 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | | 2,1 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| | Ø160 | 1,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 1,5 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | | |
| | | 1,9 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 1,1 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 |
| | 1,4 | 4m (M7) | 64,37 | 1,10 | | 90L4B | 21,7 | 455 | 59 | | | |
| | 1,8 | 4m (M7) | 49,57 | 1,50 | | 90L4C | 28,2 | 477 | 61 | | | |
| | 2,2 | 3m (M6) | 39,56 | 2,20 | | 100L4B | 35,4 | 559 | 69 | | | |
| | Ø170 | 1,3 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 1,6 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 2,0 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | | |
| | | 1,2 | 3m (M6) | | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | | 59 |
| | 1,5 | 4m (M7) | 64,37 | 1,10 | | 90L4B | 21,7 | 455 | 59 | | | |
| 1,9 | 4m (M7) | 49,57 | 1,50 | 90L4C | | 28,2 | 477 | 61 | | | | |
| 2,4 | 3m (M6) | 39,56 | 2,20 | 100L4B | | 35,4 | 559 | 69 | | | | |
| Ø180 | 1,2 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 1,5 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 2,0 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | | |
| | 2,5 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø180 | 1,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 2,2 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | | | |
| Ø190 | 1,3 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 1,6 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 2,1 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 2,6 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø190 | 1,1 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 2,1 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | | | |
| Ø200 | 1,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 1,7 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 2,2 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 2,8 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø200 | 1,2 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 2,2 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | | | |
| Ø210 | 1,4 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 1,8 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 2,3 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 2,9 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | | |
| Ø210 | 1,3 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | | |
| | 1,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | 2,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø220 | 1,5 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | | |
| | 1,9 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | | |
| | 1,1 | 5m (M8) | | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | | 87 | 460 |
| | 1,3 | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | 87 | |
| 1,6 | 5m (M8) | 75,60 | 1,50 | | 90L4C | 18,5 | 728 | 89 | | | | |
| Ø220 | 2,4 | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | 460 | | | |
| | 1,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| 2,0 | 3m (M6) | 64,37 | | 1,50 | 90L4C | 21,7 | 620 | 61 | | | | |
| Ø230 | 1,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | 1,4 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | | |
| | 1,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | 2,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| | 2,5 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |






4 t

|  4 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 4 t | Ø240 | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,4 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 1,7 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 2,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 2,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø250 | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,5 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| | | 1,8 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | |
| | | 2,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 2,7 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | |
| | Ø260 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| 1,9 | | 5m (M8) | 75,60 | | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| 2,4 | | 5m (M8) | 60,80 | | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| 2,9 | | 5m (M8) | 50,10 | | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø270 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,0 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | 2,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| Ø280 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,7 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,5 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,1 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø290 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,7 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,2 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø300 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,8 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,3 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø310 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | 1,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,8 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,4 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø320 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,9 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,9 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | 3,5 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø330 | 1,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 3,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,6 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø340 | 1,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 3,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø350 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 3,2 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| | | | | | | | | | | | |






4 - 5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 4 t | Ø360 | 1,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 2,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 2,6 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 3,3 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 4,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| 4 t | Ø380 | 1,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | Ø420 | 3,1 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| | Ø440 | 2,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 3,2 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø450 | 2,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| 5 t | Ø90 | 0,7 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 0,8 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,1 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,3 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø100 | 0,8 | 4m (M7) | PCS 1 | 71,35 | 0,75 | 80M4C | 19,6 | 344 | 41 | 456 |
| | | 0,9 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,2 | 4m (M7) | | 46,53 | 1,10 | 90L4B | 30,1 | 329 | 46 | |
| | | 1,5 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 0,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,0 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,3 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 1,6 | 4m (M7) | | 37,54 | 1,50 | 90L4C | 37,3 | 362 | 48 | |
| | Ø110 | 0,7 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 0,9 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 1,2 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 1,5 | 5m (M8) | | 39,56 | 1,50 | 90L4C | 35,4 | 381 | 61 | |
| | Ø120 | 0,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,1 | 3m (M6) | | 58,78 | 1,10 | 90L4B | 23,8 | 415 | 46 | |
| | | 1,4 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| | | 1,8 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | |
| | Ø120 | 0,8 | 5m (M8) | PCS 3 | 80,66 | 0,75 | 80M4C | 17,4 | 388 | 54 | 458 |
| | | 1,0 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | |
| | | 1,3 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | |
| | | 1,7 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | Ø130 | 1,0 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,2 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | 1,5 | 3m (M6) | | 46,53 | 1,50 | 90L4C | 30,1 | 448 | 48 | |
| 1,9 | | 2m (M5) | 37,54 | | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø130 | 0,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,1 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 1,4 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 1,8 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø140 | 1,1 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 1,3 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 1,7 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 2,1 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø140 | 1,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,2 | 4m (M7) | | 64,37 | 1,10 | 90L4B | 21,7 | 455 | 59 | | |
| | 1,6 | 4m (M7) | | 49,57 | 1,50 | 90L4C | 28,2 | 477 | 61 | | |
| | 1,9 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø150 | 1,2 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | 1,4 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | 1,8 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | 2,2 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| Ø150 | 1,0 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | 1,3 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 1,7 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | 2,1 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | | |
| Ø150 | 0,9 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | 1,6 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |






5 t

|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 5 t | Ø160 | 1,2 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 1,5 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | Ø160 | 1,1 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | | 1,4 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | | 1,8 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | | | 2,2 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | Ø160 | 1,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | 1,8 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | | | | | | | | | | | | |
| | Ø170 | Ø170 | 1,3 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 |
| | | | 1,6 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | |
| | | Ø170 | 1,2 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | | 1,5 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | | 1,9 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | |
| | | | 2,4 | 3m (M6) | | 39,56 | 2,20 | 100L4B | 35,4 | 559 | 69 | |
| | Ø170 | 1,0 | 5m (M8) | PCS 5 | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | 460 | |
| | | 1,2 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | | 1,9 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | |
| | Ø180 | Ø180 | 1,2 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | | 1,5 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | |
| | | Ø180 | 2,0 | 2m (M5) | PCS 5 | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | 460 |
| | | | 2,5 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | |
| | | | 0,9 | 5m (M8) | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | |
| | | | 1,1 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | |
| Ø180 | 1,3 | 5m (M8) | PCS 5 | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | 460 | | |
| | 1,6 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 2,0 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | |
| Ø190 | Ø190 | 1,3 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 1,6 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | Ø190 | 2,1 | 2m (M5) | PCS 5 | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | 460 | |
| | | 2,6 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | | 0,9 | 5m (M8) | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | | 1,1 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| Ø190 | 1,4 | 5m (M8) | PCS 5 | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | 460 | | |
| | 1,7 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| 2,1 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | |
| Ø200 | Ø200 | 1,4 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 2,2 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | Ø200 | 2,8 | 1Am (M4) | PCS 5 | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | 460 | |
| | | 1,0 | 5m (M8) | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | | 1,2 | 5m (M8) | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | 87 | | |
| | | 1,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| Ø200 | 1,8 | 5m (M8) | PCS 5 | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | 460 | | |
| | 2,2 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø210 | Ø210 | 1,4 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 2,3 | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | |
| | Ø210 | 2,9 | 1Am (M4) | PCS 5 | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | 460 | |
| | | 1,0 | 5m (M8) | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | | 1,3 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | | 1,5 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| Ø210 | 1,9 | 5m (M8) | PCS 5 | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | 460 | | |
| | 2,3 | 5m (M8) | | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| Ø220 | Ø220 | 1,5 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 1,1 | 5m (M8) | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | | |
| | Ø220 | 1,3 | 5m (M8) | PCS 5 | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | 460 | |
| | | 1,6 | 5m (M8) | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | 89 | | |
| | | 2,0 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | |
| | | 2,4 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| | | | | | | | | | | | | |





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|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 5 t | Ø230 | 1,6 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 |
| | | 1,1 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,4 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,1 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | 2,5 | 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| | Ø240 | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,4 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,7 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,2 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 2,6 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø250 | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 |
| | | 1,5 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,8 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,3 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| | | 2,7 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | |
| | Ø260 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | |
| | | 1,9 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 2,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | |
| 2,9 | | 5m (M8) | 50,10 | | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø270 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,6 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | |
| | 2,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø280 | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,0 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,5 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,1 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø290 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,7 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,2 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | |
| Ø300 | 1,4 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,8 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,3 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø310 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,8 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,4 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø320 | 1,5 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 1,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | 2,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,5 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| Ø330 | 1,6 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | 2,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,4 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø340 | 1,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 2,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 3,1 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 3,7 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| | 2,5 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |

5 - 6,3 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|
| 5 t | Ø350 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,1 | 4m (M7) | | | | | | | | |
| | 2,5 | 4m (M7) | | | | | | | | | |
| | 3,2 | 5m (M8) | | | | | | | | | |
| | 2,6 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | Ø360 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,2 | 4m (M7) | | | | | | | | |
| | 2,6 | 4m (M7) | | | | | | | | | |
| | 1,7 | 5m (M8) | PCS 10 | | | | | | | | |
| | 2,6 | 5m (M8) | | | | | | | | | |
| | Ø380 | 1,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | 2,8 | 5m (M8) | | | | | | | | | |
| Ø400 | 1,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 2,9 | 5m (M8) | | | | | | | | | | |
| Ø420 | 1,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 2,4 | 5m (M8) | | | | | | | | | |
| 3,1 | 5m (M8) | | | | | | | | | | |
| 2,5 | 5m (M8) | | | | | | | | | | |
| Ø440 | 2,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 2,5 | 5m (M8) | | | | | | | | | |
| 3,2 | 5m (M8) | | | | | | | | | | |
| 2,5 | 5m (M8) | | | | | | | | | | |
| Ø450 | 2,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 2,6 | 5m (M8) | | | | | | | | | |
| Ø500 | 1,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | Ø520 | 1,7 | | | | | | | | | 5m (M8) |
| 6,3 t | Ø90 | 0,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 0,8 | 3m (M6) | | | | | | | | |
| | | 1,1 | 3m (M6) | | | | | | | | |
| | | 1,3 | 2m (M5) | | | | | | | | |
| | Ø100 | 0,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 0,9 | 3m (M6) | | | | | | | | |
| | | 1,2 | 3m (M6) | | | | | | | | |
| | | 1,5 | 2m (M5) | | | | | | | | |
| | Ø110 | 0,8 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,0 | 2m (M5) | | | | | | | | |
| | | 1,3 | 1Am (M4) | | | | | | | | |
| | | 1,6 | 2m (M5) | | | | | | | | |
| | Ø110 | 0,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 0,9 | 4m (M7) | | | | | | | | |
| | | 1,2 | 4m (M7) | | | | | | | | |
| | | 1,5 | 3m (M6) | | | | | | | | |
| | Ø120 | 0,9 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 |
| | | 1,1 | 2m (M5) | | | | | | | | |
| | | 1,4 | 1Am (M4) | | | | | | | | |
| | | 1,8 | 2m (M5) | | | | | | | | |
| | Ø120 | 0,8 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 |
| | | 1,0 | 3m (M6) | | | | | | | | |
| | | 1,3 | 2m (M5) | | | | | | | | |
| | | 1,7 | 3m (M6) | | | | | | | | |
| Ø130 | 1,0 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 1,2 | 2m (M5) | | | | | | | | | |
| | 1,5 | 1Am (M4) | | | | | | | | | |
| | 0,9 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| 1,1 | 3m (M6) | | | | | | | | | | |
| 1,4 | 2m (M5) | | | | | | | | | | |
| 1,8 | 3m (M6) | | | | | | | | | | |
| Ø140 | 1,1 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | 1,7 | 1Am (M4) | | | | | | | | | |



6,3 t



|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|---------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|----|
| 6,3 t | Ø140 | 1,0 | 3m (M6) | PCS 3 | | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 458 | | |
| | | 1,2 | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | | |
| | | 1,6 | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | | |
| | | 1,9 | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | | |
| | Ø150 | 1,2 1,8 | 1Am (M4) | PCS 1 | | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | | 1Am (M4) | | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | | | 56 |
| | | 1,0 1,3 1,7 2,1 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | | 3m (M6) | | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | | | 61 |
| | | | 2m (M5) | | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | | | 69 |
| | | | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | | 70 |
| | | 0,7 0,9 1,1 1,4 1,6 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | | 91,70 | 1,10 | 90L4B | 15,3 | 648 | | | 87 |
| | 5m (M8) | | 75,60 | | | 1,50 | 90L4C | 18,5 | 728 | 89 | | | |
| | 5m (M8) | | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| | 5m (M8) | | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| | 5m (M8) | | 50,10 | | | 2,20 | 100L4B | 27,9 | 708 | 97 | | | |
| | 1,2 1,1 1,8 2,2 | 1Am (M4) | PCS 1 | | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | | |
| | | 1Am (M4) | | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | | | 61 | |
| | | 0,8 1,0 1,2 1,4 1,8 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | |
| | | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | | 89 |
| | | | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | | 89 |
| | | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | | 97 |
| | 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | |
| | 1,2 1,9 2,4 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| 2m (M5) | | 49,57 | | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | | |
| 1Am (M4) | | 39,56 | | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | |
| 0,8 1,0 1,2 1,5 1,9 | | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | | 89 | |
| | | 5m (M8) | | | 75,60 | 1,50 | 90L4C | 18,5 | 728 | | | 89 | |
| | 5m (M8) | 60,80 | | | 2,20 | 100L4B | 23,0 | 859 | 97 | | | | |
| 5m (M8) | 50,10 | 2,20 | 100L4B | 27,9 | 708 | 97 | | | | | | | |
| 1,2 2,5 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | |
| | 1Am (M4) | | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | | | 70 | | |
| | 0,9 1,1 1,3 1,6 2,0 | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | |
| | | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | | 89 | |
| | | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | | 97 | |
| | | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | | 97 | |
| 5m (M8) | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | | | | | |
| 1,3 0,9 1,1 1,4 1,7 2,1 | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | | |
| | 5m (M8) | PCS 5 | | 114,35 | 1,10 | 90L4B | 12,2 | 808 | 87 | 460 | | | |
| | | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | | 89 | | |
| | | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | | 97 | | |
| | | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | | 97 | | |
| | | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| 1,0 1,2 1,5 1,8 2,2 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | | |
| | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | | 89 | | |
| | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | | 97 | | |
| | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | | 97 | | |
| | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| 1,0 1,3 1,5 1,9 2,3 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | | |
| | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | | 89 | | |
| | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | | 97 | | |
| | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | | 98 | | |
| | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| 1,1 1,3 1,6 2,0 2,4 | 5m (M8) | PCS 5 | | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | | |
| | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | | 97 | | |
| | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | | 97 | | |
| | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | | 98 | | |
| | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | | 98 | | |
| | | | | | | | | | | | | | |

6,3 t

|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|
| Ø230 | | 1,1 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | | 1,4 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 1,7 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| | | 2,1 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 |
| | | 2,5 | 5m (M8) | | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | | 98 |
| Ø240 | | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | | 1,4 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 1,7 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| | | 2,2 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 |
| | | 2,6 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| Ø250 | | 1,2 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | | 1,5 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 1,8 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 |
| | | 2,3 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 |
| | | 2,7 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| Ø260 | | 1,3 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | | 1,6 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 1,9 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,4 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 |
| | | 2,9 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| | | 1,9 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø270 | | 1,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,6 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 2,0 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,4 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 |
| | | 3,0 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| | | 2,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| Ø280 | | 1,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,7 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 2,0 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,5 | 5m (M8) | | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | | 98 |
| | | 3,1 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| | | 1,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | | 2,1 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø290 | | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,7 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 2,1 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,6 | 4m (M7) | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | | 111 |
| | | 3,2 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| | | 1,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | | 2,1 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø300 | | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,8 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 2,2 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,7 | 4m (M7) | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | | 111 |
| | | 3,3 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| | | 1,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | | 2,2 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø310 | | 1,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,9 | 4m (M7) | | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 |
| | | 2,3 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,8 | 4m (M7) | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | | 111 |
| | | 3,4 | 4m (M7) | | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | | 111 |
| | | 1,4 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | | 2,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø320 | | 1,5 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | | 1,9 | 3m (M6) | | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | | 98 |
| | | 2,3 | 4m (M7) | | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 |
| | | 2,9 | 4m (M7) | | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | | 111 |
| | | | | | | 1,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | | 100L4B |
| | | 2,3 | 5m (M8) | 75,00 | 3,00 | 100L4C | 18,7 | | 1445 | 157 | | |






6,3 t

|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|
| 6,3 t | Ø330 | 1,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,0 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,4 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 3,0 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | Ø330 | 1,5 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 1,9 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø340 | 1,6 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,0 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,5 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 3,1 | 4m (M7) | | | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | Ø340 | 1,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,5 | 5m (M8) | | | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø350 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 2,1 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 2,5 | 4m (M7) | | | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | Ø350 | 1,6 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | 2,6 | 5m (M8) | | | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| Ø360 | 1,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 2,2 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| Ø360 | 1,3 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,7 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 2,1 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,6 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø380 | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,8 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 2,2 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,8 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø400 | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,9 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| | 2,3 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 2,9 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø400 | 1,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,6 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø420 | 1,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,9 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 2,4 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 3,1 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø420 | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,7 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø440 | 1,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | 2,5 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| | 3,2 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø440 | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,8 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø450 | 1,6 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 2,1 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| Ø450 | 1,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,9 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø480 | 1,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,0 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 3,1 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø500 | 1,6 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,1 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| Ø520 | 1,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | 2,2 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 2,6 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |






8 t




|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|-----|
| 8 t | Ø90 | 0,7 | 3m (M6) | PCS 1 | 71,35 | 1,10 | 90L4B | 19,6 | 504 | 46 | 456 | |
| | | 0,8 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 1,1 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 1,3 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| | Ø100 | 0,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 0,9 | 2m (M5) | | 58,78 | 1,50 | 90L4C | 23,8 | 566 | 48 | | |
| | | 1,2 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 1,5 | 2m (M5) | | 37,54 | 2,20 | 100L4B | 37,3 | 530 | 56 | | |
| | Ø110 | 0,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 1,3 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 0,7 | 3m (M6) | PCS 3 | 80,66 | 1,10 | 90L4B | 17,4 | 570 | 59 | 458 | |
| | | 0,9 | 3m (M6) | | 64,37 | 1,50 | 90L4C | 21,7 | 620 | 61 | | |
| | 1,2 | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 1,5 | 1Am (M4) | 39,56 | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| | Ø120 | 0,9 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 1,4 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | | 0,8 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | 1,3 | 2m (M5) | 49,57 | | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| | 1,7 | 1Am (M4) | 39,56 | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| | Ø130 | 1,0 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| 0,9 | | 1Am (M4) | PCS 3 | | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | | 458 |
| 1,4 | | 2m (M5) | | 49,57 | 2,20 | 100L4B | 28,2 | 700 | 69 | | | |
| 1,8 | 1Am (M4) | 39,56 | | 3,00 | 100L4C | 35,4 | 762 | 70 | | | | |
| Ø140 | 1,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | 1,9 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | | |
| Ø150 | 1,0 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | | |
| | 0,7 | 5m (M8) | | PCS 5 | 114,35 | 1,10 | 90L4B | 12,2 | 808 | | 87 | 460 |
| | 0,9 | 5m (M8) | | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | | 89 | |
| | 1,1 | 5m (M8) | | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | | 97 | |
| | 1,4 | 5m (M8) | | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | | 97 | |
| 1,6 | 5m (M8) | 50,10 | 3,00 | | 100L4C | 27,9 | 965 | 98 | | | | |
| Ø160 | 0,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 1,0 | 5m (M8) | | 91,70 | 1,50 | 90L4C | 15,3 | 883 | 89 | | | |
| | 1,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 1,4 | 5m (M8) | | 60,80 | 2,20 | 100L4B | 23,0 | 859 | 97 | | | |
| | 1,8 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| Ø170 | 0,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 1,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 1,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 1,5 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 1,9 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| Ø180 | 0,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 1,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 1,3 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 1,6 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 2,0 | 5m (M8) | | 50,10 | 3,00 | 100L4C | 27,9 | 965 | 98 | | | |
| Ø190 | 0,9 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 1,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 1,4 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 1,7 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 2,1 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| Ø200 | 1,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 1,2 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 1,5 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | | |
| | 1,8 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 2,2 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| Ø210 | 1,0 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | | |
| | 1,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | | |
| | 1,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | 1,9 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | | |
| | 2,3 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |



8 t



|  8 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P_1 [kW] | IE2 - IE3 MOTOR | n_2 ($n_1:1400$) [r.p.m] | M_2 [Nm] |  Kg ~ |  mm |
|---|---------------|------------------|-----------|------------|-----------|---------------|--------------------|------------------------------------|---------------|--|--|
| 8 t | Ø210 | 1,5 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 |
| | Ø220 | 1,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,3 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,6 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,0 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 2,4 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø220 | 1,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 1,6 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø230 | 1,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,7 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,1 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 2,5 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø230 | 1,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 1,7 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø240 | 1,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,4 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,7 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,2 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 2,6 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø240 | 1,1 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| | | 1,8 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | |
| | Ø250 | 1,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,5 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 1,8 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | | 2,3 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | |
| | | 2,7 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø250 | 1,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 |
| 1,8 | | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | |
| Ø260 | 1,3 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,6 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 1,9 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 2,4 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,9 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| Ø260 | 1,2 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 1,5 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| Ø260 | 1,9 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | 1,3 | 3m (M6) | | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 |
| 1,6 | 3m (M6) | 91,70 | 3,00 | | 100L4C | 15,3 | 1766 | 98 | | | |
| 2,0 | 4m (M7) | 75,60 | 3,00 | | 100L4C | 18,5 | 1456 | 98 | | | |
| 2,4 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 3,0 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| Ø270 | 1,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 1,6 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| Ø270 | 2,0 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | |
| | 1,3 | 3m (M6) | | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 |
| 1,7 | 3m (M6) | 91,70 | 3,00 | | 100L4C | 15,3 | 1766 | 98 | | | |
| 2,0 | 3m (M6) | 75,60 | 4,00 | | 112M4C | 18,5 | 1941 | 111 | | | |
| 2,5 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 3,1 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| Ø280 | 1,3 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| | 1,6 | 5m (M8) | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 | | |
| Ø280 | 2,1 | 5m (M8) | PCS 10 | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | 462 | |
| | 1,4 | 3m (M6) | | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 |
| 1,7 | 3m (M6) | 91,70 | 3,00 | | 100L4C | 15,3 | 1766 | 98 | | | |
| 2,1 | 3m (M6) | 75,60 | 4,00 | | 112M4C | 18,5 | 1941 | 111 | | | |
| 2,6 | 4m (M7) | 60,80 | 4,00 | | 112M4C | 23,0 | 1561 | 111 | | | |
| 3,2 | 3m (M6) | 50,10 | 5,50 | | 132M4B | 27,9 | 1769 | 141 | | | |
| Ø290 | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,7 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| 2,1 | 3m (M6) | 75,60 | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| 2,6 | 4m (M7) | 60,80 | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| 3,2 | 3m (M6) | 50,10 | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | |

8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|
| 8 t | Ø290 | 1,0 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 1,3 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | | 1,7 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| | | 2,1 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| 8 t | Ø300 | 1,4 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | | |
| | | 1,8 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 2,2 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| | Ø300 | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | | |
| 8 t | Ø310 | 1,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1,9 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 2,3 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| | Ø310 | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | | |
| 8 t | Ø320 | 1,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1,9 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 2,3 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| | Ø320 | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | | |
| Ø320 | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| | | | | | | | | | | | | | |
| 8 t | Ø330 | 1,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 2,0 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 2,4 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| | Ø330 | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | | |
| Ø330 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| 8 t | Ø340 | 1,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 2,0 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | | 2,5 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | |
| | Ø340 | 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 18,7 | 1926 | 169 | | | | |
| Ø340 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| 8 t | Ø350 | 1,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1,3 | 5m (M8) | | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | | 2158 | 156 |
| | | 5m (M8) | 118,60 | | | | 3,00 | 100L4C | 11,8 | 2284 | | 157 | |
| | 2,0 | 5m (M8) | 95,40 | 3,00 | 100L4C | | 14,7 | 1837 | 157 | | | | |
| | Ø350 | 2,6 | 5m (M8) | PCS 10 | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | 462 | | |
| | | | | | | | | | | | | | |
| Ø350 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | | |
| 8 t | Ø360 | 1,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1,3 | 5m (M8) | | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | | 2158 | 156 |
| | 1,7 | 5m (M8) | 118,60 | 3,00 | 100L4C | | 11,8 | 2284 | 157 | | | | |
| | 2,1 | 5m (M8) | 95,40 | 4,00 | 112M4C | | 14,7 | 2450 | 169 | | | | |
| | 2,6 | 5m (M8) | 75,00 | 4,00 | 112M4C | | 18,7 | 1926 | 169 | | | | |
| Ø360 | | | | | | | | | | | | | |






8 - 10 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|
| 8 t | Ø360 | 1,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 1,5 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,3 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø380 | | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 1,8 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 2,2 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | 2,8 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø380 | | 1,2 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | | 1,6 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | | 2,4 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| | Ø400 | | 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 1,9 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 2,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | 1,3 | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | Ø400 | | 1,7 | 5m (M8) | PCS 20 | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | 464 |
| | | | 2,6 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| | | | 2,1 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | Ø420 | | 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 1,9 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 2,4 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | 1,4 | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | |
| | Ø420 | | 1,7 | 5m (M8) | PCS 20 | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | 464 |
| | | | 2,1 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | | 2,7 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø440 | | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 2,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 2,5 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| Ø440 | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 1,8 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,2 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 2,8 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø450 | | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 1,5 | 5m (M8) | | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 1,9 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,3 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø450 | | 2,9 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 | |
| | | 1,6 | 5m (M8) | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | |
| | | 2,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,4 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø480 | | 3,1 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 | |
| | | 1,6 | 5m (M8) | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | |
| | | 2,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 2,4 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø500 | | 3,1 | 5m (M8) | PCS 20 | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | 464 | |
| | | 1,6 | 5m (M8) | | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | |
| | | 2,1 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| Ø520 | | 1,7 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 2,2 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 2,6 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| 10 t | Ø90 | 0,7 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 1,1 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | Ø100 | 0,8 | 1Am (M4) | PCS 1 | 71,35 | 1,50 | 90L4C | 19,6 | 687 | 48 | 456 | |
| | | 1,2 | 1Am (M4) | | 46,53 | 2,20 | 100L4B | 30,1 | 657 | 56 | | |
| | Ø110 | 0,7 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | | 1,5 | 1Am (M4) | | 39,56 | 3,00 | 100L4C | 35,4 | 762 | 70 | | |
| | Ø120 | 0,8 | 1Am (M4) | PCS 3 | 80,66 | 1,50 | 90L4C | 17,4 | 777 | 61 | 458 | |
| | Ø150 | 0,7 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 | |
| | | 0,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | | 1,1 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | | |
| | | 1,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| 1,6 | | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| | | | | | | | | | | | | |






10 t

|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n ₁ :1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|---|---------------------|--|--|
| 10 t | Ø160 | 0,8 | 5m (M8) | PCS 5 | 114,35 | 1,50 | 90L4C | 12,2 | 1101 | 89 | 460 |
| | | 1,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,2 | 5m (M8) | | 75,60 | 2,20 | 100L4B | 18,5 | 1068 | 97 | |
| | | 1,4 | 5m (M8) | | 60,80 | 3,00 | 100L4C | 23,0 | 1171 | 98 | |
| | | 1,8 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | |
| | Ø170 | 0,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 1,0 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | |
| | | 1,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | |
| | 1,5 | 5m (M8) | 60,80 | | 3,00 | 100L4C | 23,0 | 1171 | 98 | | |
| | 1,9 | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| 1,2 | 5m (M8) | PCS 10 | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | 462 | | |
| Ø180 | 0,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 1,3 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 1,6 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,0 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| 0,8 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 1,3 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø190 | 0,9 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,1 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | 97 | | |
| | 1,4 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 1,7 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,1 | 4m (M7) | | 50,10 | 4,00 | 112M4C | 27,9 | 1287 | 111 | | |
| 0,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 1,4 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø200 | 1,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,2 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 1,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 1,8 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,2 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| 0,9 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| 1,5 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø210 | 1,0 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,3 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 1,5 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 1,9 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,3 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | 1,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 1,2 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 1,5 | 5m (M8) | 75,00 | | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| Ø220 | 1,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,3 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 1,6 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | |
| | 2,0 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,4 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | 1,0 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | |
| 1,3 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 1,6 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| Ø230 | 1,1 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,4 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 1,7 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 2,1 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | |
| | 2,5 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |
| | 0,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | 1,1 | 5m (M8) | | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | | |
| 1,3 | 5m (M8) | 95,40 | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | |
| 1,7 | 5m (M8) | 75,00 | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | |
| Ø240 | 1,2 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 | |
| | 1,4 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | |
| | 1,7 | 3m (M6) | | 75,60 | 4,00 | 112M4C | 18,5 | 1941 | 111 | | |
| | 2,2 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 2,6 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | |






10 t

|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|------|--------|--------|--------|--------|--------|------|------|-----|
| 10 t | Ø240 | 0,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | | | | | |
| | | 1,1 | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | | | | | | | | | | | |
| | | 1,4 | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | | | | | | | | | | | |
| | | 1,8 | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | | | | | | | | | | |
| 10 t | Ø250 | 1,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | | | | | | |
| | | 1,5 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | | | | | | | | | |
| | | 1,8 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | | | | | | | | |
| | | 2,3 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | | | | | | | | |
| | | 2,7 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | | | | | | | | | |
| | | 0,9 | 5m (M8) | | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | | 2158 | 156 | 462 | | | | | | | |
| 1,2 | 5m (M8) | 118,60 | 2,20 | 100L4B | 11,8 | | | | | | 1675 | | | | 156 | | | | | | |
| 1,4 | 5m (M8) | | | | | | | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| 1,8 | 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| 0,8 | 5m (M8) | | | | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | | 2377 | 213 | 464 | | | | | | | |
| 1,7 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | | | | | | 2193 | | | | 227 | | | | | | |
| 10 t | Ø260 | | | | | 1,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | | 100L4C | 12,2 | 2202 | | 98 | 460 | | | | |
| | | 1,6 | 3m (M6) | 3,00 | 100L4C | 15,3 | 1766 | | | 98 | | | | | | | | | | | |
| | | 1,9 | 3m (M6) | 4,00 | 112M4C | 18,5 | 1941 | | | 111 | | | | | | | | | | | |
| | | 2,4 | 2m (M5) | 5,50 | 132M4B | 23,0 | 2147 | | | 141 | | | | | | | | | | | |
| | | 2,9 | 3m (M6) | 5,50 | 132M4B | 27,9 | 1769 | | | 141 | | | | | | | | | | | |
| | | 0,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | | | 9,2 | 2158 | 156 | 462 | | | | | | | | |
| 1,2 | 5m (M8) | 118,60 | 2,20 | | | | | 100L4C | 11,8 | | | | | 2284 | 157 | | | | | | |
| 1,5 | 5m (M8) | | | | | | | | | | | | | | | 95,40 | 3,00 | 100L4C | 14,7 | 1837 | 157 |
| 1,9 | 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| 0,8 | 5m (M8) | | | PCS 20 | 168,30 | 2,20 | 100L4B | | | 8,3 | 2377 | 213 | 464 | | | | | | | | |
| 1,7 | 5m (M8) | 85,40 | 4,00 | | | | | 112M4C | 16,4 | | | | | 2193 | 227 | | | | | | |
| 10 t | Ø270 | | | 1,3 | 2m (M5) | PCS 5 | 114,35 | | | 3,00 | 100L4C | 12,2 | 2202 | | | 98 | 460 | | | | |
| | | 1,6 | 1Am (M4) | 4,00 | 112M4C | | | 15,3 | 2355 | 111 | | | | | | | | | | | |
| | | 2,0 | 3m (M6) | 4,00 | 112M4C | | | 18,5 | 1941 | 111 | | | | | | | | | | | |
| | | 2,4 | 2m (M5) | 5,50 | 132M4B | | | 23,0 | 2147 | 141 | | | | | | | | | | | |
| | | 1,0 | 5m (M8) | PCS 10 | 152,80 | | | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | | | 118,60 | 2,20 | 100L4C | | 11,8 | 2284 | 157 | |
| 1,6 | 5m (M8) | 95,40 | 3,00 | | | 100L4C | 14,7 | | | | | | | | | | 1837 | | | | 157 |
| 2,0 | 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| 0,9 | 5m (M8) | | | PCS 20 | 168,30 | | | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | | | | | | | |
| 1,7 | 5m (M8) | | | | | | | | | | | | | 85,40 | 4,00 | 112M4C | | 16,4 | 2193 | 227 | |
| 10 t | Ø280 | 1,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | | | | | | |
| | | 1,7 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | | | | | | | | |
| | | 2,0 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | | | | | | | | |
| | | 2,5 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | | | | | | | | |
| | | 1,0 | 5m (M8) | | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | | 2158 | 156 | 462 | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | | | | 118,60 | 2,20 | 100L4C | 11,8 | 2284 | 157 | |
| 1,6 | 5m (M8) | 95,40 | 3,00 | 100L4C | 14,7 | | | | | | 1837 | | | | | | | | | | 157 |
| 2,1 | 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| 0,9 | 5m (M8) | | | | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | | 2377 | 213 | 464 | | | | | | | |
| 1,8 | 5m (M8) | | | | | | | | | | | | | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | |
| 10 t | Ø290 | 1,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | | | | | | |
| | | 1,7 | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | | | | | | | | | |
| | | 2,1 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | | | | | | | | | | | |
| | | 2,6 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | | | | | | | | | |
| | | 1,0 | 5m (M8) | | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | | 2158 | 156 | 462 | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | | | | 118,60 | 2,20 | 100L4C | 11,8 | 2284 | 157 | |
| 1,7 | 5m (M8) | 95,40 | 4,00 | 112M4C | 14,7 | | | | | | 2450 | | | | | | | | | | 169 |
| 2,1 | 5m (M8) | | | | | | | | | | | | | | | | | | | | |
| 0,9 | 5m (M8) | | | | | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | | 2377 | 213 | 464 | | | | | | | |
| 1,2 | 5m (M8) | | | | | | | | | | | | | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| 1,9 | 5m (M8) | 85,40 | 4,00 | 112M4C | 16,4 | | | | | | 2193 | | | | | | | | | | 227 |
| 10 t | Ø300 | | | | | 1,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | | 100L4C | 12,2 | 2202 | 98 | 460 | | | | | |
| | | 1,8 | 1Am (M4) | 4,00 | 112M4C | 15,3 | 2355 | | | 111 | | | | | | | | | | | |





10 t

|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|--------------------------|--------------------------|------------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|
| 10 t | Ø300 | 1,1 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 1,4 | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,7 | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 2,2 | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 1,2 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 1,9 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | Ø310 | 1,5 1,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | | 98 |
| | 1Am (M4) | | | 4,00 | | | 112M4C | 15,3 | 2355 | 111 | | |
| | 1,1 | | | 5m (M8) | PCS 10 | | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 |
| | 1,4 | | | 5m (M8) | | | | 3,00 | 100L4C | 11,8 | 2284 | 157 |
| | 1,8 | | 5m (M8) | 4,00 | | 112M4C | | 14,7 | 2450 | 169 | | |
| | 2,3 | | 4m (M7) | 5,50 | | 132M4B | | 18,7 | 2648 | 199 | | |
| | 1,0 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | 1,3 | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | 2,0 | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø320 | | 1,5 1,9 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | |
| | | | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | | 1,2 | 5m (M8) | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 |
| | | 1,5 | 5m (M8) | 3,00 | 100L4C | 11,8 | | | 2284 | 157 | | |
| | | 1,8 | 5m (M8) | 4,00 | 112M4C | 14,7 | | | 2450 | 169 | | |
| | | 2,3 | 4m (M7) | 5,50 | 132M4B | 18,7 | | | 2648 | 199 | | |
| | | 1,0 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | |
| | | 1,3 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| 2,1 | | 5m (M8) | 4,00 | | | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø330 | 1,6 2,0 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | | | |
| | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | | 1,2 | 5m (M8) | | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | |
| | | 1,5 | 5m (M8) | | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | 1,9 | 5m (M8) | 4,00 | 112M4C | | | 14,7 | 2450 | 169 | | | |
| | 2,4 | 4m (M7) | 5,50 | 132M4B | | | 18,7 | 2648 | 199 | | | |
| | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | |
| | 1,4 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 1,7 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 2,1 | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø340 | 2,0 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | | | | | | | | | | |
| 1,2 | | | 4m (M7) | PCS 10 | | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | |
| 1,6 | | | 5m (M8) | | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| 2,0 | | 5m (M8) | 4,00 | | 112M4C | | 14,7 | 2450 | 169 | | | |
| 2,5 | | 4m (M7) | 5,50 | 132M4B | 18,7 | | 2648 | 199 | | | | |
| 1,1 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | |
| 1,4 | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 1,7 | | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 2,2 | 5m (M8) | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | | |
| Ø350 | 1,3 1,6 2,0 2,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | | |
| | | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 1,1 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | |
| | 1,5 | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | 1,8 | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 2,3 | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø360 | 1,3 1,7 2,1 2,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | |
| 4m (M7) | | | 4,00 | | | 112M4C | 11,8 | 3046 | 169 | | | |
| 5m (M8) | | | 4,00 | | | 112M4C | 14,7 | 2450 | 169 | | | |
| 4m (M7) | | | 5,50 | | | 132M4B | 18,7 | 2648 | 199 | | | |
| 1,2 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | | |
| 1,5 | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| 1,8 | | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| 2,3 | | 5m (M8) | | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |





10 - 12,5 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-----|
| 10 t | Ø380 | 1,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,8 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 2,2 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 2,8 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | | 1,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | | 1,6 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 1,9 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 2,4 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø400 | 1,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,9 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | | 1,7 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 2,0 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 2,6 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | | Ø420 | 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | | 157 | 462 |
| | | | 1,9 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | | 169 | |
| | 1,4 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 1,7 | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 2,1 | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | 2,7 | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø440 | | 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 2,0 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,8 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| 2,2 | | 5m (M8) | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | |
| 2,8 | | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| 2,2 | | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| Ø450 | | 1,5 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | 1,9 | 5m (M8) | 132,60 | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | |
| | 2,3 | 5m (M8) | 109,30 | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | |
| | 2,9 | 5m (M8) | 85,40 | | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | | |
| | 2,2 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | | | |
| | Ø480 | 1,6 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | |
| | | 2,0 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 2,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| 3,1 | | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | |
| 1,2 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| 2,4 | | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| Ø500 | | 1,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 2,1 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | |
| | 1,3 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | 2,5 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| | Ø520 | 1,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 | |
| | 12,5 t | Ø150 | 0,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | | 97 | 456 |
| | | | 0,9 | 4m (M7) | | 91,70 | 2,20 | 100L4B | 15,3 | 1295 | | 97 | |
| | | | 1,1 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | | 98 | |
| 1,4 | | | 4m (M7) | 60,80 | | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| 1,6 | | | 4m (M7) | 50,10 | | 4,00 | 112M4C | 27,9 | 1287 | 111 | | | |
| Ø160 | | 0,8 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 456 | | |
| | | 1,0 | 3m (M6) | | 91,70 | 3,00 | 100L4C | 15,3 | 1766 | 98 | | | |
| | | 1,2 | 4m (M7) | | 75,60 | 3,00 | 100L4C | 18,5 | 1456 | 98 | | | |
| | | 1,4 | 4m (M7) | | 60,80 | 4,00 | 112M4C | 23,0 | 1561 | 111 | | | |
| | | 1,8 | 3m (M6) | | 50,10 | 5,50 | 132M4B | 27,9 | 1769 | 141 | | | |
| | | 0,7 | 5m (M8) | PCS 10 | 118,60 | 2,20 | 100L4B | 11,8 | 1675 | 156 | 462 | | |
| | | 1,2 | 5m (M8) | | 75,00 | 3,00 | 100L4C | 18,7 | 1445 | 157 | | | |
| | | | | | | | | | | | | | |






12,5 t

|  12,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | |
|---|---------------------------------|---------------------------------|-------------------|-------------------|------------------------|------------------------------|----------------------------------|--|------------------------------|-------------|---|-----|
| 12,5 t | Ø230 | 0,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 1,1 | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 1,3 | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 1,7 | 5m (M8) | | 75,00 | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 0,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | | 464 |
| | | 1,0 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 1,5 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | 1,5 | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | Ø240 | 1,2 1,4 2,2 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 0,9 1,1 1,4 1,8 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 0,8 1,0 1,5 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | Ø250 | 1,2 1,5 2,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | 2m (M5) | | | 60,80 | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 0,9 1,2 1,4 1,8 | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 0,8 1,0 1,6 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5m (M8) | 85,40 | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| Ø260 | 1,3 1,6 2,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | | |
| | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | | | |
| | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | | | |
| | 0,9 1,2 1,5 1,9 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| | 0,8 1,1 1,3 1,7 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 5m (M8) | | 85,40 | 4,00 | 112M4C | 16,4 | 2193 | 227 | | | |
| | Ø270 | 1,6 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| 1,0 1,3 1,6 2,0 | | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |
| 0,9 1,1 1,4 1,7 | | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø280 | 1,7 1,0 1,3 1,6 2,1 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | | |
| | | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | | | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | | |
| | 4m (M7) | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | | |
| | 0,9 1,2 1,4 1,8 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø290 | 1,0 1,3 1,7 2,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| 4m (M7) | | | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | | |






12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 12,5 t | Ø290 | 0,9 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 |
| | | 1,2 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | 1,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 1,9 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø300 | Ø300 | 1,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,4 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 1,7 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,2 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| Ø310 | Ø310 | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,2 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | 1,5 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 1,9 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø320 | Ø320 | 1,1 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,4 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 1,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| Ø320 | Ø320 | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,3 | 5m (M8) | | 132,60 | 3,00 | 100L4C | 10,6 | 2554 | 214 | |
| | | 1,6 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 2,0 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø330 | Ø330 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,5 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 1,8 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,3 | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| Ø330 | Ø330 | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,3 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 1,6 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 2,1 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø340 | Ø340 | 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,6 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 2,0 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,5 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| Ø340 | Ø340 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,4 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 1,7 | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | 2,1 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø350 | Ø350 | 1,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 1,6 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 2,0 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 2,6 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | |
| Ø350 | Ø350 | 1,1 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,5 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 1,8 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,3 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø360 | Ø360 | 1,7 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 |
| | | 1,3 | 4m (M7) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 1,7 | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 2,1 | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| 2,6 | 3m (M6) | 75,00 | 7,50 | | 132M4C | 18,7 | 3611 | 204 | | | |
| Ø360 | Ø360 | 1,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | 1,5 | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | 1,8 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,3 | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| Ø360 | Ø360 | 1,8 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 |






12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|---------|---------|---------|--------|--------|--------|--------|------|------|
| 12,5 t | Ø380 | 1,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | |
| | | 1,8 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | | | | | |
| | | 2,2 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | | | | | | | | | |
| | | 2,8 | 3m (M6) | | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | | | | | | | | | |
| | | 1,2 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | | | | | | | | |
| | | 1,6 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | | |
| | | 1,9 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | |
| | | 2,4 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | |
| | | 1,0 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | | | | | | | | |
| | | 1,9 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | |
| | | Ø400 | 1,4 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | | 169 | 462 | | | | | | | |
| | | | | 1,3 | | | | | | | | | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 |
| | 1,7 | | | 5m (M8) | | | | | | | 4,00 | | | 112M4C | | | 10,6 | 3405 | 227 | |
| | 2,0 | | | 5m (M8) | | | | | | | 5,50 | | | 132M4B | | | 12,8 | 3860 | 256 | |
| | 2,6 | | 4m (M7) | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | |
| | 1,0 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | | | |
| | 2,0 | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | |
| | Ø420 | | 1,5 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | |
| | | | | 1,4 | | | | | | | | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 |
| | | | | 1,7 | | | | | | | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 |
| | | | | 2,1 | | | | | | | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 |
| | | | 2,7 | 4m (M7) | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | |
| | | 1,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | | | |
| | | 1,3 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | |
| 2,1 | | 5m (M8) | 5,50 | | | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | |
| Ø440 | | 1,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | |
| | | | 1,4 | | | | | | | | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | |
| | | | 1,8 | | | | | | | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | | 2,2 | | | | | | | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 2,8 | 4m (M7) | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | |
| | 1,1 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | | | | |
| | 1,4 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | | |
| | 1,7 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | | | | | | | |
| | 2,2 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | |
| | Ø450 | 1,5 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | | | |
| | | | 1,9 | | | | | | | | | 4m (M7) | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | | 2,3 | | | | | | | | | 5m (M8) | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| 2,9 | | | 4m (M7) | | | | | | | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | |
| 1,1 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | | | | |
| 1,4 | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | | |
| 1,8 | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | | | | | | | |
| 2,2 | | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | |
| Ø480 | | 1,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | | | |
| | | | 2,0 | | | | | | | | | 4m (M7) | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | | 2,4 | | | | | | | | | 4m (M7) | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | | 3,1 | | | | | | | | | 4m (M7) | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | 1,2 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | | | | |
| | 1,5 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | | |
| | 1,9 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | | | | | | | |
| | 2,4 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | | | | | | | |
| | Ø500 | 1,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | | | |
| | | | 1,3 | | | | | | | | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | |
| | | 1,6 | 5m (M8) | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | | | |
| | | 2,0 | 5m (M8) | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | | | | | | | | |
| 2,5 | | 5m (M8) | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | | | | | | | | | | | |
| Ø520 | | 1,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|--------------------------|---------------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 16 t | Ø150 | 0,7 | 3m (M6) | PCS 5 | 114,35 | 2,20 | 100L4B | 12,2 | 1615 | 97 | 460 |
| | | 0,9 | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | 1,1 | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | 1,4 | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 1,6 | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | Ø160 | 0,8 1,0 1,2 1,4 1,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 3m (M6) | | | 3,00 | 100L4C | 15,3 | 1766 | 98 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 3m (M6) | | | 5,50 | 132M4B | 27,9 | 1769 | 141 | |
| | | 0,6 0,7 0,9 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | | 2,20 | 100L4B | 11,8 | 1675 | 156 | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø170 | 0,8 1,0 1,2 1,5 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 0,6 0,8 1,0 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 5m (M8) | | | 3,00 | 100L4C | 14,7 | 1837 | 157 | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | |
| | Ø180 | 0,9 1,1 1,3 1,6 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 3m (M6) | | | 4,00 | 112M4C | 18,5 | 1941 | 111 | |
| 2m (M5) | | | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | |
| 2m (M5) | | | 5,50 | | | 132M4B | 23,0 | 2147 | 141 | | |
| 0,6 0,8 1,0 1,3 | | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| Ø190 | 0,9 1,1 1,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 0,7 0,9 1,1 1,4 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 1926 | 169 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| Ø200 | 1,0 1,2 1,8 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | | 2m (M5) | | | 5,50 | 132M4B | 23,0 | 2147 | 141 | | |
| | 0,7 0,9 1,2 1,5 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 | |
| | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 18,7 | 2648 | 199 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 0,7 0,8 1,3 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 16,4 | 2193 | 227 | | |
| Ø210 | 1,0 1,3 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 | |
| | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | | 1Am (M4) | | | 4,00 | 112M4C | 15,3 | 2355 | 111 | | |
| | 0,8 1,0 1,2 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 5m (M8) | | | 3,00 | 100L4C | 11,8 | 2284 | 157 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | 0,7 0,9 1,1 1,4 | 5m (M8) | PCS 20 | 168,30 | 2,20 | 100L4B | 8,3 | 2377 | 213 | 464 | |
| | | 5m (M8) | | | 3,00 | 100L4C | 10,6 | 2554 | 214 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| 5m (M8) | | 4,00 | | | 112M4C | 12,8 | 2807 | 227 | | | |
| 5m (M8) | | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | |
| 5m (M8) | | 5,50 | | | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø220 | 1,3 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 | |
| | 0,8 1,0 1,3 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 5m (M8) | | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | | 4m (M7) | | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 16 t | Ø220 | 0,7 | 5m (M8) | PCS 20 | | 168,30 | 100L4B | 8,3 | 2377 | 213 | 464 | | |
| | | 0,9 | 5m (M8) | | | 132,60 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 1,1 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 1,4 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | | |
| | Ø230 | | 0,8 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | | 1,1 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | |
| | | | 1,3 | 5m (M8) | | | 95,40 | 112M4C | 14,7 | 2450 | 169 | | |
| | | | 1,7 | 4m (M7) | | | 75,00 | 132M4B | 18,7 | 2648 | 199 | | |
| | Ø240 | | 0,8 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | | 1,0 | 5m (M8) | | | 132,60 | 100L4C | 10,6 | 2554 | 214 | | |
| | | | 1,2 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | | |
| | | | 1,5 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø240 | | 0,9 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,1 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,4 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 1,8 | 4m (M7) | | | 75,00 | 132M4B | 18,7 | 2648 | 199 | | | |
| Ø240 | | 0,8 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,0 | 5m (M8) | | | 132,60 | 100L4C | 10,6 | 2554 | 214 | | | |
| | | 1,2 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 1,5 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø250 | | 0,9 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,2 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,4 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 1,8 | 4m (M7) | | | 75,00 | 132M4B | 18,7 | 2648 | 199 | | | |
| Ø250 | | 0,8 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,0 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 1,3 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 1,6 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø260 | | 0,9 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,2 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,5 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 1,9 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | | | |
| Ø260 | | 0,8 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,1 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 1,3 | 5m (M8) | | | 109,30 | 112M4C | 12,8 | 2807 | 227 | | | |
| | | 1,7 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø270 | | 1,0 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,3 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,6 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 2,0 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | | | |
| Ø270 | | 0,9 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,1 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 1,4 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | 1,7 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø280 | | 1,0 | 4m (M7) | PCS 10 | | 152,80 | 100L4C | 9,2 | 2943 | 157 | 462 | | |
| | | 1,3 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | | | |
| | | 1,6 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | | | |
| | | 2,1 | 3m (M6) | | | 75,00 | 132M4C | 18,7 | 3611 | 204 | | | |
| Ø280 | | 0,9 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,2 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 1,4 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | 1,8 | 5m (M8) | | | 85,40 | 132M4B | 16,4 | 3016 | 256 | | | |
| Ø280 | | 1,4 | 5m (M8) | PCS 25 | | 110,80 | 132M4B | 12,6 | 3913 | 291 | 466 | | |
| | | Ø290 | | 1,0 | 3m (M6) | PCS 10 | | 152,80 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | | 1,3 | 4m (M7) | | | 118,60 | 112M4C | 11,8 | 3046 | 169 | |
| | | | | 1,7 | 3m (M6) | | | 95,40 | 132M4B | 14,7 | 3369 | 199 | |
| 2,1 | 3m (M6) | | | 75,00 | 132M4C | | | 18,7 | 3611 | 204 | | | |
| Ø290 | | 0,9 | 5m (M8) | PCS 20 | | 168,30 | 100L4C | 8,3 | 3242 | 214 | 464 | | |
| | | 1,2 | 5m (M8) | | | 132,60 | 112M4C | 10,6 | 3405 | 227 | | | |
| | | 1,5 | 5m (M8) | | | 109,30 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | 1,9 | 4m (M7) | | | 85,40 | 132M4C | 16,4 | 4112 | 261 | | | |
| Ø290 | | 1,4 | 5m (M8) | PCS 25 | | 110,80 | 132M4B | 12,6 | 3913 | 291 | 466 | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|------|--------|--------|--------|------|------|--------|--------|------|------|--------|
| 16 t | Ø300 | 1,1 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | | | | |
| | | 1,4 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | 199 | | | | | | | | | | | |
| | | 1,7 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | | 199 | | | | | | | | | | | |
| | | 2,2 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 | | | | | | | | | | | |
| | | 1,0 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | | 464 | | | | | | | | | | | |
| | | 1,2 | 5m (M8) | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | | | 227 | | | | | | | | | | |
| | | 1,5 | 5m (M8) | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | | 256 | | | | | | | | | | |
| | | 1,9 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | | 261 | | | | | | | | | | |
| | | 0,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | | | | | | | | | | | |
| | | 1,5 | 5m (M8) | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | | 291 | | | | | | | | | | |
| | | Ø310 | PCS 10 | 1,1 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | | 169 | 462 | | | | | | | | | | |
| | | | | 1,4 | 2m (M5) | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | |
| | 1,8 | | | 3m (M6) | 95,40 | | | | | | 5,50 | | | | | | | | | 132M4B | 14,7 | 3369 | 199 |
| | 2,3 | | | 3m (M6) | | | | | | | | | | | | | | | | | | | |
| | PCS 20 | | 1,0 | 4m (M7) | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | | 227 | | | | | | | | | | | |
| | | | 1,3 | 5m (M8) | | | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | |
| | | | 1,6 | 5m (M8) | 109,30 | | | | | | 5,50 | | | | | | | | | 132M4B | 12,8 | 3860 | 256 |
| | | | 2,0 | 4m (M7) | | | | | | | | | | | | | | | | | | | |
| | PCS 25 | | 0,8 | 5m (M8) | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | | 249 | | | | | | | | | | | |
| | | | 1,5 | 5m (M8) | | | | | | | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | |
| | Ø320 | | PCS 10 | 1,2 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | | | |
| | | | | 1,5 | 2m (M5) | | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | |
| | | 1,8 | | 3m (M6) | 95,40 | | | | | | | | 5,50 | | | | | | | 132M4B | 14,7 | 3369 | 199 |
| | | 2,3 | | 3m (M6) | | | | | | | | | | | | | | | | | | | |
| PCS 20 | | 1,0 | 4m (M7) | 168,30 | | 4,00 | 112M4C | 8,3 | 4322 | 227 | | | | | | | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | 132,60 | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | |
| | | 1,6 | 5m (M8) | | 109,30 | | | | | | | | 5,50 | | | | | | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,1 | 4m (M7) | | | | | | | | | | | | | | | | | | | | 85,40 |
| PCS 25 | | 0,8 | 5m (M8) | 215,80 | | 3,00 | 100L4C | 6,5 | 4156 | 249 | | | | | | | | | | | | | |
| | | 1,6 | 5m (M8) | | | | | | | | 110,80 | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | |
| Ø330 | | PCS 10 | 1,2 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | | | 462 | | | | | | | | | | |
| | | | 1,5 | 2m (M5) | | | | | | | 118,60 | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | |
| | 1,9 | | 1Am (M4) | 95,40 | | | | | | | | 7,50 | | | | | | | 132M4C | 14,7 | 4594 | 204 | |
| | 2,4 | | 3m (M6) | | | | | | | | | | | | | | | | | | | | 75,00 |
| | PCS 20 | 1,1 | 4m (M7) | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | | | | | | | | | | | | |
| | | 1,4 | 4m (M7) | | | | | | | | 132,60 | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | | |
| | | 1,7 | 5m (M8) | 109,30 | | | | | | | | 5,50 | | | | | | | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,1 | 4m (M7) | | | | | | | | | | | | | | | | | | | | 85,40 |
| | PCS 25 | 0,8 | 5m (M8) | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | | | | | | | | | | | | |
| | | 1,0 | 5m (M8) | | | | | | | | 174,50 | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | |
| | 1,6 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | | | | | |
| | Ø340 | PCS 10 | | | | | | | 1,2 | 3m (M6) | 152,80 | 4,00 | | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | |
| 1,6 | | | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | | | | | | | | | |
| 2,0 | | | 1Am (M4) | | | | | | | 95,40 | | | 7,50 | | | | | | 132M4C | 14,7 | 4594 | 204 | |
| 2,5 | | | 3m (M6) | | | | | | | | | | | | | | | | | | | | 75,00 |
| PCS 20 | | 1,1 | 4m (M7) | | | | | | | | 168,30 | 4,00 | | 112M4C | 8,3 | 4322 | 227 | | | | | | |
| | | 1,4 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | | | | | | | | | | | |
| | | 1,7 | 5m (M8) | | | | | | | 109,30 | | | 5,50 | | | | | | 132M4B | 12,8 | 3860 | 256 | |
| | | 2,2 | 4m (M7) | | | | | | | | | | | | | | | | | | | | 85,40 |
| PCS 25 | | 0,9 | 5m (M8) | | | | | | | | 215,80 | 3,00 | | 100L4C | 6,5 | 4156 | 249 | | | | | | |
| | | 1,1 | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | | | | | | | | | | | | |
| | | 1,4 | 5m (M8) | | | | | | | 138,30 | | | 5,50 | | | | | | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,7 | 5m (M8) | | | | | | | | | | | | | | | | | | | | 110,80 |
| Ø350 | PCS 10 | 1,3 | 3m (M6) | | | | | | | | 152,80 | 4,00 | | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | |
| | | 1,6 | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | | | | | | | | | |
| | | 2,0 | 1Am (M4) | | | | | | | 95,40 | | | 7,50 | | | | | | 132M4C | 14,7 | 4594 | 204 | |
| | | 2,6 | 2m (M5) | | | | | | | | | | | | | | | | | | | | 75,00 |
| | PCS 20 | 1,1 | 4m (M7) | | | | | | | | 168,30 | 4,00 | | 112M4C | 8,3 | 4322 | 227 | | | | | | |
| | | 1,5 | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | | | | | | | | | | | |
| 1,8 | 5m (M8) | 109,30 | 5,50 | | | | | | | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | |
| 2,3 | 4m (M7) | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 16 t | Ø350 | 0,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 |
| | | 1,1 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 1,4 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,7 | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | |
| | Ø360 | 1,3 1,7 2,1 2,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| | | 1,2 1,5 1,8 2,3 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| 0,9 1,1 1,4 1,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | 5m (M8) | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| Ø380 | 1,8 2,2 2,8 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | | 1Am (M4) | | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 2m (M5) | | | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | 1,2 1,6 1,9 2,4 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | |
| | 1,0 1,2 1,5 1,9 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| 5m (M8) | | 5,50 | | | 132M4B | 10,1 | 4884 | 291 | | | |
| 5m (M8) | | 7,50 | | | 132M4C | 12,6 | 5335 | 296 | | | |
| Ø400 | 1,3 1,7 2,0 2,6 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,0 1,3 1,6 2,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø420 | 1,4 1,7 2,1 2,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,1 1,3 1,7 2,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø440 | 1,4 1,8 2,2 2,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,1 1,4 1,7 2,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø450 | 1,5 1,9 2,3 2,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| | 1,1 1,4 1,8 2,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | | |
| | | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø480 | 1,6 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 2,0 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,4 | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |






16 - 20 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|---|--------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 16 t | Ø480 | 1,2 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 1,5 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,9 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 2,4 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø500 | 1,3 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 1,6 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 2,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 2,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| 20 t | Ø150 | 0,7 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | 0,9 | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | 1,4 | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | Ø160 | 0,8 1,0 1,4 | 2m (M5) | PCS 5 | 114,35 | 3,00 | 100L4C | 12,2 | 2202 | 98 | 460 |
| | | | 1Am (M4) | | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 0,6 0,7 0,9 1,2 | 5m (M8) | PCS 10 | 152,80 | 2,20 | 100L4B | 9,2 | 2158 | 156 | 462 |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | 4m (M7) | | 75,00 | | 5,50 | 132M4B | 18,7 | 2648 | 199 | | |
| | Ø170 | 1,0 | 1Am (M4) | PCS 5 | 91,70 | 4,00 | 112M4C | 15,3 | 2355 | 111 | 460 |
| | | | 2m (M5) | | 60,80 | 5,50 | 132M4B | 23,0 | 2147 | 141 | |
| | | 0,6 0,8 1,0 1,2 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 5m (M8) | | 118,60 | 3,00 | 100L4C | 11,8 | 2284 | 157 | |
| | 5m (M8) | | 95,40 | | 4,00 | 112M4C | 14,7 | 2450 | 169 | | |
| | Ø180 | 0,6 0,8 1,0 1,3 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 5m (M8) | | 95,40 | 4,00 | 112M4C | 14,7 | 2450 | 169 | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø190 | 0,7 0,9 1,1 1,4 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | Ø200 | 0,7 0,9 1,2 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 4m (M7) | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | 199 | |
| | | 0,7 0,8 1,0 1,3 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 |
| | | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| | | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | |
| | | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | |
| | Ø210 | 0,8 1,0 1,2 1,5 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| 4m (M7) | | | 118,60 | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| 3m (M6) | | | 95,40 | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| 3m (M6) | | | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| 0,7 0,9 1,1 1,4 | | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 4,00 | 112M4C | 12,8 | 2807 | 227 | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| Ø220 | 0,8 1,0 1,3 1,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 | |
| | | 4m (M7) | | 118,60 | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| | | 3m (M6) | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | 0,7 0,9 1,1 1,4 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | |
| | | 5m (M8) | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | |
| | | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 5m (M8) | | 85,40 | 5,50 | 132M4B | 16,4 | 3016 | 256 | | |
| | 1,1 | 5m (M8) | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | 466 | |
| | Ø230 | 0,8 1,1 1,3 1,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| 4m (M7) | | | 118,60 | | 4,00 | 112M4C | 11,8 | 3046 | 169 | | |
| 3m (M6) | | | 95,40 | | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| 3m (M6) | | | 75,00 | | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | | | | | | | | | | | |



20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|--------|--------|--------|------|------|--------|--------|--------|--------|------|--------|-------|
| 20 t | Ø230 | 0,8 | 5m (M8) | PCS 20 | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | | | | | | |
| | | 1,0 | 5m (M8) | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | | | | | | | |
| | | 1,2 | 5m (M8) | | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | | | | |
| | | 1,5 | 4m (M7) | | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | |
| | | 1,1 | 5m (M8) | | | PCS 25 | 110,80 | 5,50 | 132M4B | 12,6 | | 3913 | 291 | 466 | | | | | | | | | |
| | Ø240 | PCS 10 | 0,9 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | | | | |
| | | | 1,1 | 2m (M5) | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | |
| | | | 1,4 | 3m (M6) | | | | | | | | | | | | | | 95,40 | 7,50 | 132M4B | 14,7 | 3369 | 199 |
| | | | 1,8 | 3m (M6) | | | | | | | | | | | | | | | | | | | |
| | | PCS 20 | 0,8 | 5m (M8) | 168,30 | 3,00 | 100L4C | 8,3 | 3242 | 214 | 464 | | | | | | | | | | | | |
| | | | 1,0 | 5m (M8) | | | | | | | | 132,60 | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | |
| | | | 1,2 | 5m (M8) | | | | | | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 |
| | | 1,5 | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | |
| | | PCS 25 | 0,6 | | | | | | | 5m (M8) | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | |
| | | | 1,2 | | | | | | | 5m (M8) | | | | | | | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 |
| | Ø250 | PCS 10 | 0,9 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | | | | |
| | | | 1,2 | 2m (M5) | | | | | | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | |
| | | | 1,4 | 3m (M6) | | | | | | | | | | | | | | 95,40 | 7,50 | 132M4B | 14,7 | 3369 | 199 |
| | | | 1,8 | 3m (M6) | | | | | | | | | | | | | | | | | | | |
| | | PCS 20 | 0,8 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | | | | | | |
| 1,0 | | | 5m (M8) | 132,60 | | | | | | | | 4,00 | 112M4C | 10,6 | 3405 | 227 | | | | | | | |
| 1,3 | | | 5m (M8) | | | | | | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| 1,6 | | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | |
| PCS 25 | | 0,6 | | 5m (M8) | | | | | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | 1,2 | 5m (M8) | | 110,80 | | | | | | | | | | | | | 5,50 | 132M4B | 12,6 | 3913 | 291 | | |
| Ø260 | PCS 10 | 0,9 | 3m (M6) | | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | | | | | | | | | | | |
| | | 1,2 | 2m (M5) | 118,60 | | | | | | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | | | | | |
| | | 1,5 | 1Am (M4) | | | | | | | | | | | | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | |
| | | 1,9 | 3m (M6) | | | | | | | | | | | | | | | | | | | | 75,00 |
| | PCS 20 | 0,8 | 4m (M7) | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | | | | | | |
| | | 1,1 | 4m (M7) | 132,60 | | | | | | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | | | | | |
| | | 1,3 | 5m (M8) | | | | | | | | | | | | | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | |
| | 1,7 | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | | | | | | | | | | | | |
| | PCS 25 | 0,7 | | 5m (M8) | | | | | | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | | 0,8 | | 5m (M8) | | | | | | | | | | | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 1,3 | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | | | | |
| | Ø270 | PCS 10 | 1,0 | | | | | | | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | | | | | | | 462 |
| 1,3 | | | 2m (M5) | | | | | | | 118,60 | | | | | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| 1,6 | | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | | | | | | | | | | | |
| 2,0 | | | 3m (M6) | | | | | | | | | | | | | | | | | | | 75,00 | |
| PCS 20 | 0,9 | 4m (M7) | 168,30 | | | | | | | | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | | | | | |
| | 1,1 | 4m (M7) | | | | | | | | 132,60 | | | | | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 1,4 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | | | | | |
| | 1,7 | 4m (M7) | | | | | | | | | | | | | | | | | | | | 85,40 | 7,50 |
| PCS 25 | 0,7 | 5m (M8) | 215,80 | | | | | | | | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | 0,9 | 5m (M8) | | | | | | | | 174,50 | | | | | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 1,3 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | | | | | | | | | | | | |
| Ø280 | PCS 10 | 1,0 | 3m (M6) | | | | | | | | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | | | | | | 462 | |
| | | 1,3 | 2m (M5) | | | | | | | 118,60 | | | | | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1,6 | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | | | | | | | | | | | | |
| | | 2,1 | 2m (M5) | | | | | | | | | | | | | | | | | | | | 75,00 |
| | PCS 20 | 0,9 | 4m (M7) | | | | | | | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | | | | | 464 | |
| | | 1,2 | 4m (M7) | | | | | | | 132,60 | | | | | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 1,4 | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | | | | | | | | | | | | |
| | | 1,8 | 4m (M7) | | | | | | | | | | | | | | | | | | | | 85,40 |
| PCS 25 | 0,7 | 5m (M8) | 215,80 | | | | | | | | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | | | | | |
| | 0,9 | 5m (M8) | | | | | | | | 174,50 | | | | | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | | |
| | 1,1 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | | | | | | | | | | | | |
| | 1,4 | 5m (M8) | | | | | | | | | | | | | | | | | | | | 110,80 | 5,50 |

20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n ₁ :1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|---|---------------------|--|--|-----|-----|
| 20 t | Ø290 | 1,0 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | 1,3 | 2m (M5) | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | | |
| | | 1,7 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 2,1 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | | 0,9 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,2 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 1,5 | 5m (M8) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 1,9 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | | 0,7 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 0,9 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 1,2 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | 1,4 | 5m (M8) | | 110,80 | 7,50 | 132M4B | 12,6 | 5335 | 296 | | | |
| 20 t | Ø300 | 1,4 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | | 1,7 | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | | 2,2 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | | 1,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,2 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 1,5 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 1,9 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | | 0,8 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | 0,9 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 1,2 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | 1,5 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| | | 20 t | Ø310 | 1,4 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 |
| 1,8 | 1Am (M4) | | | 95,40 | 7,50 | | 132M4C | 14,7 | 4594 | 204 | | | |
| 2,3 | 2m (M5) | | | 75,00 | 9,20 | | 132M4 | 18,7 | 4430 | 204 | | | |
| 1,0 | 4m (M7) | | | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| 1,3 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| 1,6 | 4m (M7) | | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 2,0 | 4m (M7) | | | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 0,8 | 5m (M8) | | | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| 1,0 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 1,2 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 1,5 | 5m (M8) | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| 20 t | Ø320 | | | 1,8 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | 2,3 | 2m (M5) | 75,00 | 9,20 | | 132M4 | 18,7 | 4430 | 204 | | | |
| | | 1,0 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 1,3 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 1,6 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 2,1 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | | 0,8 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| | | 1,0 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 1,3 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | 1,6 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| | | 20 t | Ø330 | 1,9 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | | | 2,4 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | |
| 1,1 | 3m (M6) | | | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | | |
| 1,4 | 4m (M7) | | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| 1,7 | 4m (M7) | | | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 2,1 | 4m (M7) | | | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| 0,8 | 5m (M8) | | | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | |
| 1,0 | 5m (M8) | | | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| 1,3 | 5m (M8) | | | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| 1,6 | 5m (M8) | | | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | | | |
| 20 t | Ø340 | | | 2,0 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 |
| | | | | 1,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,4 | 4m (M7) | 132,60 | 5,50 | | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 1,7 | 4m (M7) | 109,30 | 7,50 | | 132M4C | 12,8 | 5263 | 261 | | | |
| | | 2,2 | 4m (M7) | 85,40 | 9,20 | | 132M4 | 16,4 | 5044 | 261 | | | |



20 t




|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 20 t | Ø340 | 0,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 1,1 | 5m (M8) | | | 4,00 | 112M4C | 8,0 | 4481 | 261 | |
| | | 1,4 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,7 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø350 | 1,1 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,5 | 4m (M7) | | | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 1,8 | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 2,3 | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø360 | 0,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 1,1 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,4 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,7 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| | Ø380 | 1,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,5 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,8 | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 2,3 | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| | Ø400 | 0,9 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 1,1 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,4 | 5m (M8) | | | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,8 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø420 | 1,2 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 1,6 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 1,9 | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 2,4 | 4m (M7) | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | |
| Ø440 | 1,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 1,2 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,5 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 1,9 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø440 | 1,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 1,7 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,0 | 4m (M7) | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | |
| | 2,6 | 3m (M6) | | | 8,50 | 160M4B | 16,4 | 6031 | 304 | | |
| Ø420 | 1,0 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 1,3 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,6 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 2,0 | 5m (M8) | | | 7,50 | 132M4C | 12,6 | 5335 | 296 | | |
| Ø440 | 1,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 1,7 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,1 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 2,7 | 3m (M6) | | | 8,50 | 160M4B | 16,4 | 6031 | 304 | | |
| Ø440 | 1,1 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | |
| | 1,3 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,7 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 2,1 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| Ø440 | 1,4 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 1,8 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,2 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 2,8 | 3m (M6) | | | 8,50 | 160M4B | 16,4 | 6031 | 304 | | |
| Ø450 | 1,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 1,4 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 1,7 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 2,2 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| Ø450 | 1,5 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | 1,9 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,3 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 2,2 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| Ø480 | 1,6 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | 2,0 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 2,4 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | 2,4 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |

20 - 25 t

|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| 20 t | Ø480 | 1,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 1,5 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | | 1,9 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 2,4 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | |
| | | 1,1 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 |
| | Ø500 | 1,3 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 1,6 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | |
| | | 2,0 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | | 1,2 | | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | |
| | 1,5 | 5m (M8) | 7,50 | 132M4C | 7,7 | 8725 | | | 524 | | |
| | 3,0 | 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | | | 573 | | |
| | Ø520 | 1,6 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 |
| | | 2,5 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | |
| | | 3,1 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | |
| Ø550 | 1,7 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 2,1 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 2,6 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 3,3 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø580 | 1,8 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 2,2 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 2,8 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 3,5 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| Ø600 | 1,8 | 5m (M8) | PCS 50 | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | 2,3 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 2,9 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 3,6 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| 25 t | Ø160 | 0,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 0,7 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 0,9 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 1,2 | 4m (M7) | | | 75,00 | 5,50 | 132M4B | 18,7 | 2648 | |
| | Ø170 | 0,6 | 4m (M7) | PCS 10 | 152,80 | 3,00 | 100L4C | 9,2 | 2943 | 157 | 462 |
| | | 0,8 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 1,0 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 1,2 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | |
| | Ø180 | 0,6 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 0,8 | 4m (M7) | | | 4,00 | 112M4C | 11,8 | 3046 | 169 | |
| | | 1,0 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 1,3 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | |
| | Ø190 | 0,7 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | 0,9 | 2m (M5) | | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | 1,1 | 3m (M6) | | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | 1,4 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | |
| | Ø200 | PCS 10 | 0,7 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 |
| | | | 0,9 | 2m (M5) | | 5,50 | 132M4B | 11,8 | 4188 | 199 | |
| | | | 1,2 | 3m (M6) | | 5,50 | 132M4B | 14,7 | 3369 | 199 | |
| | | | 1,5 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | |
| | | PCS 20 | 0,7 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 |
| | | | 0,8 | 5m (M8) | | 4,00 | 112M4C | 10,6 | 3405 | 227 | |
| 1,0 | | | 5m (M8) | 5,50 | | 132M4B | 12,8 | 3860 | 256 | | |
| 1,3 | | | 4m (M7) | 85,40 | | 7,50 | 132M4C | 16,4 | 4112 | 261 | |
| Ø210 | PCS 10 | 0,8 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 1,0 | 2m (M5) | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1,2 | 1Am (M4) | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 1,5 | 3m (M6) | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | | 204 |
| | PCS 20 | 0,7 | 4m (M7) | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | |
| | | 0,9 | 4m (M7) | | 4,00 | 132M4B | 10,6 | 4682 | 256 | | |
| | | 1,1 | 5m (M8) | | 5,50 | 132M4B | 12,8 | 3860 | 256 | | |
| | | 1,4 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 |
| Ø220 | PCS 10 | 0,8 | 3m (M6) | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 1,0 | 2m (M5) | | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1,3 | 1Am (M4) | | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 1,6 | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 |






25 t

|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|-----|
| 25 t | Ø220 | 0,7 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | 0,9 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| | | 1,1 | 5m (M8) | | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | 256 | | | |
| | | 1,4 | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| | | 0,6 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | | 466 | |
| | | 0,7 | 5m (M8) | | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | 261 | | | |
| | | 0,9 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | | | |
| | | 1,1 | 5m (M8) | | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | 291 | | | |
| | Ø230 | 0,8 | 3m (M6) | PCS 10 | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | | |
| | | | 1,1 | | 2m (M5) | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | | | 199 |
| | | | 1,3 | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | | 204 |
| | | | 1,7 | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | | 204 |
| | | 0,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| | | | 1,0 | | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | |
| | | | 1,2 | | 5m (M8) | 109,30 | 5,50 | 132M4B | 12,8 | 3860 | | 256 | |
| | | | 1,5 | | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | |
| | | 0,6 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | |
| | | | 0,7 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 | |
| | | | 0,9 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | |
| | | | 1,1 | | 5m (M8) | 110,80 | 5,50 | 132M4B | 12,6 | 3913 | | 291 | |
| | Ø240 | 1,1 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | | | 1,4 | | 1Am (M4) | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | 204 | |
| | | | 1,8 | | 2m (M5) | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | | 204 | |
| | | 0,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | |
| 1,0 | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | | |
| 1,2 | | | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| 1,5 | | | 4m (M7) | | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | 261 | | | |
| 0,6 | | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 0,8 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 | | |
| | | 1,0 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| | | 1,2 | | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| Ø250 | | 1,2 | 2m (M5) | PCS 10 | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | | |
| | 1,4 | | 1Am (M4) | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | | |
| | 1,8 | | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| | 0,8 | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 1,0 | | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | | |
| | | 1,3 | | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 | | |
| | | 1,6 | | 4m (M7) | 85,40 | 7,50 | 132M4C | 16,4 | 4112 | | 261 | | |
| | 0,6 | 5m (M8) | PCS 25 | 215,80 | 3,00 | 100L4C | 6,5 | 4156 | 249 | 466 | | | |
| | | 0,8 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 | | |
| | | 1,0 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| | | 1,2 | | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| | Ø260 | 1,5 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | |
| 1,9 | | | 2m (M5) | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | | |
| 0,8 | | 4m (M7) | PCS 20 | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | 464 | | | |
| | | 1,1 | | 4m (M7) | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | | 256 | | |
| | | 1,3 | | 4m (M7) | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | | 261 | | |
| | | 1,7 | | 4m (M7) | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | | 261 | | |
| 0,7 | | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | 0,8 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 | | |
| | | 1,0 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| | | 1,3 | | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |
| Ø270 | | 1,6 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | | |
| | | | 0,9 | | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | | 5943 | 256 |
| | 1,1 | | | | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | | 4682 | 256 |
| | 1,4 | 4m (M7) | | 109,30 | 7,50 | | 132M4C | 12,8 | 5263 | 261 | | | |
| | 1,7 | 4m (M7) | | 85,40 | 9,20 | | 132M4 | 16,4 | 5044 | 261 | | | |
| | 0,7 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 | | | |
| | | 0,9 | | 5m (M8) | 174,50 | 4,00 | 112M4C | 8,0 | 4481 | | 261 | | |
| | | 1,1 | | 5m (M8) | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | | 291 | | |
| | | 1,3 | | 5m (M8) | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | | 296 | | |






25 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--|--|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|----------------------------------|------------------------------|--|--|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|------------------------------|--------------------------|--------------------------|--|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------|------------------------------|--------------------------|--------------------------|
| 25 t | Ø280 | 0,9 1,2 1,4 1,8 | 3m (M6) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 5,50 7,50 9,20 | 132M4B 132M4B 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 4682 5263 5044 | 256 256 261 261 | 464 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 0,7 0,9 1,1 1,4 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 5,50 7,50 | 112M4C 132M4B 132M4B 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 4884 5335 | 261 291 291 296 | 466 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 0,9 1,2 1,5 1,9 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 9,20 | 132M4B 132M4C 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 6385 5263 5044 | 256 261 261 261 | 464 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1,0 1,2 1,5 1,9 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 9,20 | 132M4B 132M4C 132M4C 132M4 | 8,3 10,6 12,8 16,4 | 5943 6385 5263 5044 | 256 261 261 261 | 464 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 0,8 0,9 1,2 1,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 7,50 7,50 | 112M4C 132M4B 132M4C 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 6659 5335 | 261 291 296 296 | 466 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 1,0 1,3 1,6 2,0 | 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 11,00 | 132M4B 132M4C 132M4C 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 5263 6031 | 256 261 261 304 | 464 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1,0 1,3 1,6 2,1 | 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 11,00 | 132M4B 132M4C 132M4C 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 5263 6031 | 256 261 261 304 | 464 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 0,8 1,0 1,3 1,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 4,00 5,50 7,50 7,50 | 112M4C 132M4B 132M4C 132M4C | 6,5 8,0 10,1 12,6 | 5542 6162 6659 5335 | 261 291 296 296 | 466 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 1,1 1,4 1,7 2,1 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 9,20 11,00 | 132M4B 132M4C 132M4 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 6456 6031 | 256 261 261 304 | 464 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0,8 1,0 1,3 1,6 |
| | 1,1 1,4 1,7 2,2 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 9,20 11,00 | 132M4B 132M4C 132M4 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 6456 6031 | 256 261 261 304 | 464 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 0,9 1,1 1,4 1,7 | 4m (M7) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 5,50 7,50 9,20 | 132M4B 132M4B 132M4C 132M4 | 6,5 8,0 10,1 12,6 | 7620 6162 6659 6545 | 291 291 296 296 | 466 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 1,1 1,5 1,8 2,3 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 9,20 11,00 | 132M4B 132M4C 132M4 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 6456 6031 | 256 261 261 304 | 464 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |





25 t

|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------------------|--------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 25 t | Ø350 | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 1,1 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | 291 |
| | | 1,4 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | 1,7 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 |
| | Ø360 | 1,2 1,5 1,8 2,3 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 | |
| | | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | | 3m (M6) | | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | | 304 |
| | | 0,9 1,1 1,4 1,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 5m (M8) | | 174,50 | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | |
| | 5m (M8) | | 138,30 | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 4m (M7) | | 110,80 | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | Ø370 | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | Ø380 | 1,2 1,6 1,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 |
| | | | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 |
| | | 1,0 1,2 1,5 1,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | 4m (M7) | | 174,50 | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | 5m (M8) | | 138,30 | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | |
| | 4m (M7) | | 110,80 | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | Ø400 | 1,3 1,7 2,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 |
| | | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 |
| | | 1,0 1,3 1,6 2,0 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 |
| | | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 |
| | | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 |
| 0,9 1,2 1,9 2,4 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | 5m (M8) | 181,20 | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 5m (M8) | 114,50 | | | 9,20 | 160M4B | 12,2 | 8086 | 566 | | | |
| | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| Ø420 | 1,4 1,7 2,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | |
| | 1,1 1,3 1,7 2,1 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | |
| | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | |
| | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | |
| | 1,0 1,3 2,0 2,5 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| 5m (M8) | | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| 5m (M8) | | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| Ø440 | 1,4 1,8 2,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| | | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | |
| | 1,1 1,4 1,7 2,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | |
| | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | |
| | | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | 338 | |
| | 1,0 1,3 1,7 2,1 2,6 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | 524 | |
| | | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | | 524 | |
| | | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | | 566 | |
| | | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | | 573 | |
| Ø450 | 1,5 1,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | |
| | 1,1 1,4 1,8 2,2 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | |
| | | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | 296 | |
| 2,2 | 4m (M7) | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | | |






25 - 32 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n ₁ :1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---|------------------------------|-------------|---|-----|-----|
| 25 t | Ø450 | 1,1 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 1,4 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 1,7 | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 2,2 | 5m (M8) | | | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | | 2,7 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| | Ø480 | 1,6 | 1Am (M4) | PCS 20 | | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1,2 | 3m (M6) | PCS 25 | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,5 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,9 | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 1,1 | 5m (M8) | PCS 50 | | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | 1,5 | 5m (M8) | 181,20 | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,8 | 5m (M8) | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | 2,3 | 5m (M8) | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | |
| | 2,9 | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø500 | 1,3 | 3m (M6) | PCS 25 | | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,6 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,2 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 1,5 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 1,9 | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 2,4 | 5m (M8) | 114,50 | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 3,0 | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø520 | 1,6 | 5m (M8) | PCS 50 | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | 524 | 468 | |
| | | 2,0 | 5m (M8) | | | 146,60 | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 2,5 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | | 3,1 | 5m (M8) | | | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | | |
| | Ø550 | 1,7 | 5m (M8) | PCS 50 | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | |
| | | 2,1 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 2,6 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 3,3 | | 5m (M8) | 91,90 | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| Ø580 | 1,8 | 5m (M8) | PCS 50 | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | 2,2 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 2,8 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 3,5 | 5m (M8) | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| Ø600 | 1,8 | 5m (M8) | PCS 50 | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | 468 | | |
| | 2,3 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 2,9 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| | 3,6 | 5m (M8) | | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| 32 t | Ø160 | 0,6 | 3m (M6) | PCS 10 | | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 0,7 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 0,9 | 3m (M6) | | | 95,40 | 5,50 | 132M4B | 14,7 | 3369 | 199 | | |
| | | 1,2 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | Ø170 | 0,6 | 3m (M6) | PCS 10 | | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 0,8 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1,0 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 1,2 | 3m (M6) | | | 75,00 | 7,50 | 132M4C | 18,7 | 3611 | 204 | | |
| | Ø180 | 0,6 | 3m (M6) | PCS 10 | | 152,80 | 4,00 | 112M4C | 9,2 | 3924 | 169 | 462 | |
| | | 0,8 | 2m (M5) | | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | | |
| | | 1,0 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 1,3 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | Ø190 | 0,9 | 2m (M5) | PCS 10 | | 118,60 | 5,50 | 132M4B | 11,8 | 4188 | 199 | 462 | |
| | | 1,1 | 1Am (M4) | | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | | |
| | | 1,4 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | Ø200 | 1,2 | 1Am (M4) | PCS 10 | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | 1,5 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |
| | | 0,7 | 4m (M7) | PCS 20 | | 168,30 | 4,00 | 112M4C | 8,3 | 4322 | 227 | | 464 |
| | | 0,8 | 4m (M7) | | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | | |
| | 1,0 | 4m (M7) | 109,30 | | | 7,50 | 132M4C | 12,8 | 5263 | 261 | | | |
| | 1,3 | 4m (M7) | 85,40 | | | 9,20 | 132M4 | 16,4 | 5044 | 261 | | | |
| | Ø210 | 1,2 | 1Am (M4) | PCS 10 | | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | 204 | 462 | |
| | | 1,5 | 2m (M5) | | | 75,00 | 9,20 | 132M4 | 18,7 | 4430 | 204 | | |



32 t



|  32 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|
| Ø210 | | 0,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 0,9 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 1,1 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 1,4 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø220 | | 0,7 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 0,9 | 4m (M7) | | 132,60 | 5,50 | 132M4B | 10,6 | 4682 | 256 | |
| | | 1,1 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 1,4 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø220 | | 0,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 0,7 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 0,9 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,1 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø230 | | 0,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,0 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,2 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 1,5 | 4m (M7) | | 85,40 | 9,20 | 132M4 | 16,4 | 5044 | 261 | |
| Ø230 | | 0,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 0,7 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 0,9 | 5m (M8) | | 138,30 | 5,50 | 132M4B | 10,1 | 4884 | 291 | |
| | | 1,1 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø240 | | 0,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,0 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,2 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 1,5 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø240 | | 0,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 0,8 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 1,2 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø250 | | 0,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,0 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,3 | 4m (M7) | | 109,30 | 7,50 | 132M4C | 12,8 | 5263 | 261 | |
| | | 1,6 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø250 | | 0,6 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 0,8 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 1,2 | 5m (M8) | | 110,80 | 7,50 | 132M4C | 12,6 | 5335 | 296 | |
| Ø260 | | 0,8 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,1 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,3 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 1,7 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø260 | | 0,7 | 5m (M8) | PCS 25 | 215,80 | 4,00 | 112M4C | 6,5 | 5542 | 261 | 466 |
| | | 0,8 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,0 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 1,3 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| Ø270 | | 0,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,1 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,4 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 1,7 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø270 | | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 0,9 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,1 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 1,3 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |
| Ø280 | | 0,9 | 3m (M6) | PCS 20 | 168,30 | 5,50 | 132M4B | 8,3 | 5943 | 256 | 464 |
| | | 1,2 | 3m (M6) | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | 261 | |
| | | 1,4 | 3m (M6) | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | 261 | |
| | | 1,8 | 3m (M6) | | 85,40 | 11,00 | 160M4B | 16,4 | 6031 | 304 | |
| Ø280 | | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | | 0,9 | 5m (M8) | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | 291 | |
| | | 1,1 | 5m (M8) | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | 296 | |
| | | 1,4 | 4m (M7) | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | |

32 t



|  32 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 32 t | Ø290 | 0,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1,2 | 3m (M6) | | | 132,60 | 7,50 | 132M4C | 10,6 | 6385 | | 261 | |
| | | 1,5 | 3m (M6) | | | 109,30 | 9,20 | 132M4 | 12,8 | 6456 | | 261 | |
| | | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | |
| | | 0,9 | 5m (M8) | | | 174,50 | 5,50 | 132M4B | 8,0 | 6162 | | | 291 |
| | | 1,2 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | | 296 |
| | | 1,4 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | | 296 |
| | | 0,7 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | |
| | | Ø300 | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | | 261 | 464 |
| | 1,2 | | 3m (M6) | 132,60 | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | |
| | 1,5 | | 3m (M6) | 109,30 | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | |
| | 0,8 | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | 0,9 | | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | 296 | |
| | 1,2 | | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | 296 | |
| | 1,5 | | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | 296 | |
| | 0,7 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | Ø310 | | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 1,3 | 1Am (M4) | 132,60 | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | 1,6 | 1Am (M4) | 109,30 | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | 0,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 1,0 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | | 296 |
| | | 1,2 | 5m (M8) | | | 138,30 | 7,50 | 132M4C | 10,1 | 6659 | | | 296 |
| | | 1,5 | 4m (M7) | | | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | | | 296 |
| | | 0,7 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| 0,9 | | 5m (M8) | 181,20 | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| 1,9 | 5m (M8) | 91,90 | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø320 | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | 1,3 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | 1,6 | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 338 | | |
| | 0,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | | |
| | 1,0 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | | 296 | |
| | 1,3 | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | | 296 | |
| | 1,6 | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | | 338 | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | |
| | 1,0 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | | 524 | |
| 1,9 | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø330 | 1,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | 1,4 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | 1,7 | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| | 0,8 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | | |
| | 1,0 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | | 296 | |
| | 1,3 | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | | 296 | |
| | 1,6 | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | | 338 | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | |
| | 1,0 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | | 524 | |
| 1,6 | 5m (M8) | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| 2,0 | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø340 | 1,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| | 1,4 | 1Am (M4) | | | 132,60 | 9,20 | 132M4 | 10,6 | 7832 | | 261 | | |
| | 1,7 | 1Am (M4) | | | 109,30 | 11,00 | 160M4B | 12,8 | 7719 | | 304 | | |
| | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | | |
| | 1,1 | 4m (M7) | | | 174,50 | 7,50 | 132M4C | 8,0 | 8403 | | | 296 | |
| | 1,4 | 4m (M7) | | | 138,30 | 9,20 | 132M4 | 10,1 | 8169 | | | 296 | |
| | 1,7 | 4m (M7) | | | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | | | 338 | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | | |
| | 1,0 | 5m (M8) | | | 181,20 | 7,50 | 132M4C | 7,7 | 8725 | | | 524 | |
| 1,3 | 5m (M8) | 146,60 | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| 1,6 | 5m (M8) | 114,50 | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | | | |
| 2,0 | 5m (M8) | 91,90 | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |



32 t




|  32 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|-----|-------|
| 32 t | Ø350 | 1,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | |
| | | 1,5 | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | |
| | | 1,8 | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | |
| | | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | | 466 | |
| | | 1,1 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | 1,4 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | 1,7 | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | | 0,8 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 | |
| | | 1,1 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,3 | 5m (M8) | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 1,7 | 5m (M8) | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 2,1 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø360 | Ø360 | 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1,5 | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | |
| | | | 1,8 | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | |
| | | 0,9 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | |
| | | 1,1 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | |
| | | 1,4 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | |
| | | 1,8 | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | | |
| | | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | | 1,1 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,4 | 5m (M8) | 9,20 | | | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 1,7 | 5m (M8) | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | | | | |
| | 2,2 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| | Ø370 | 0,9 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| | Ø380 | Ø380 | 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | | 1,0 | 3m (M6) | | | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | | 10391 |
| 1,2 | | | 4m (M7) | 7,50 | | | | | 132M4C | 8,0 | 8403 | | 296 |
| 1,5 | | | 4m (M7) | 9,20 | | | | | 132M4 | 10,1 | 8169 | | 296 |
| 1,9 | | 1Am (M4) | 11,00 | 160L4A | 12,6 | 10670 | 345 | 468 | | | | | |
| 0,9 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | | 8189 | 519 | | | |
| 1,2 | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | | 8725 | 524 | | | |
| 1,4 | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | | 8659 | 524 | | | |
| 1,8 | | 5m (M8) | | | 11,00 | 160M4B | 12,2 | | 8086 | 566 | | | |
| 2,3 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | | |
| Ø400 | Ø400 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,3 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,6 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 2,0 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | 1,2 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | | |
| | 1,5 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | | |
| | 1,9 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 2,4 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø420 | Ø420 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,3 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,7 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 2,1 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | 1,3 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | | |
| | 1,6 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | |
| | 2,0 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 2,5 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø440 | Ø440 | 1,1 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,4 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,7 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 2,2 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | 1,3 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | | |
| | 1,7 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | |
| | 2,1 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 2,6 | 5m (M8) | | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | |

32 - 40 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  mm | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------|---------------------------------|---|-------------------|---|---|---|--|---|---------------------------------|---|---------------------------------|---|--|---|---|---|--------------------------------------|---|---------------------------------|--------------------------|--|--------|-------------------------------------|--|--------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---------------------------------|---|----------------------------------|---|
| 32 t | Ø450 | 1,1 1,4 1,8 2,2 | 3m (M6) 3m (M6) 3m (M6) 1Am (M4) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,50 9,20 11,00 15,00 | 132M4C 132M4 160M4B 160L4A | 6,5 8,0 10,1 12,6 | 10391 10307 9767 10670 | 296 296 338 345 | 466 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1,1 1,4 1,7 2,2 2,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 | 7,50 9,20 11,00 15,00 18,50 | 132M4C 132M4 160M4B 160L4A 180M4A | 6,0 7,7 9,5 12,2 15,2 | 11166 10703 10353 11027 10915 | 524 524 566 573 614 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 1,2 1,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 7,50 9,20 | 132M4C 132M4 | 6,5 8,0 | 10391 10307 | 296 296 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1,1 1,5 1,8 2,3 2,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 |
| | | 1,2 1,5 1,9 2,4 3,0 | 5m (M8) 5m (M8) 4m (M7) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 | 7,50 9,20 15,00 15,00 18,50 | 132M4C 132M4 160L4A 160L4A 180M4A | 6,0 7,7 9,5 12,2 15,2 | 11166 10703 14118 11027 10915 | 524 524 573 573 614 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1,6 2,0 2,5 3,1 | 4m (M7) 4m (M7) 5m (M8) 4m (M7) | PCS 50 | 181,20 146,60 114,50 91,90 | 11,00 15,00 15,00 22,00 | 160M4B 160L4A 160L4A 180M4B | 7,7 9,5 12,2 15,2 | 12797 14118 11027 12981 | 566 573 573 623 | | | | | | | | | | | | | |
| | | 1,7 2,1 2,6 3,3 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 50 | 181,20 146,60 114,50 91,90 | 11,00 15,00 18,50 22,00 | 160M4B 160L4A 180M4A 180M4B | 7,7 9,5 12,2 15,2 | 12797 14118 13600 12981 | 566 573 614 623 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 1,8 2,2 2,8 3,5 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 50 | 181,20 146,60 114,50 91,90 | 11,00 15,00 18,50 22,00 | 160M4B 160L4A 180M4A 180M4B | 7,7 9,5 12,2 15,2 | 12797 14118 13600 12981 | 566 573 614 623 | | | | |
| | 1,8 2,3 2,9 3,6 | | | | | | | | | | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | | | | | | | | | | | | | | | | | | | PCS 50 | 181,20 146,60 114,50 91,90 | 11,00 15,00 18,50 22,00 | 160M4B 160L4A 180M4A 180M4B |
| | | | | | | | | | | | | Ø160 | 0,9 1,2 | 1Am (M4) 2m (M5) | PCS 10 | 95,40 75,00 | 7,50 9,20 | 132M4C 132M4 | 14,7 18,7 | 4594 4430 | | | | | | | | | | | | | |
| | | Ø170 | 1,0 | 1Am (M4) | PCS 10 | 95,40 | 7,50 | 132M4C | 14,7 | 4594 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Ø200 | 0,7 0,8 1,0 1,3 | 3m (M6) 3m (M6) 4m (M7) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 7,50 11,00 | 132M4B 132M4C 132M4C 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 5263 6031 | 256 261 261 304 | 464 | | | | | | | | | | | |
| | Ø210 | 0,7 0,9 1,1 1,4 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 9,20 11,00 | 132M4B 132M4C 132M4 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 6456 6031 | 256 261 261 304 | 464 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | Ø220 | 0,7 0,9 1,1 1,4 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 5,50 7,50 9,20 11,00 | 132M4B 132M4C 132M4 160M4B | 8,3 10,6 12,8 16,4 | 5943 6385 6456 6031 | 256 261 261 304 | 464 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Ø230 | 0,8 1,0 1,2 | 1Am (M4) 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 109,30 | 7,50 7,50 9,20 | 132M4C 132M4C 132M4 | 8,3 10,6 12,8 | 8104 6385 6456 | 261 261 261 | 464 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |






40 t

|  40 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|------|------|-----|-----|
| 40 t | Ø230 | 0,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 0,7 | 5m (M8) | | | 5,50 | 132M4B | 8,0 | 6162 | 291 | | | | | |
| | | 0,9 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | |
| | | 1,1 | 4m (M7) | | | 9,20 | 132M4 | 12,6 | 6545 | 296 | | | | | |
| 40 t | Ø240 | 0,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 1,0 | 3m (M6) | | | 7,50 | 132M4C | 10,6 | 6385 | 261 | | | | | |
| | | 1,2 | 3m (M6) | | | 9,20 | 132M4 | 12,8 | 6456 | 261 | | | | | |
| | Ø240 | 0,6 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 0,8 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | |
| | | 1,0 | 5m (M8) | | | 7,50 | 132M4C | 10,1 | 6659 | 296 | | | | | |
| 40 t | Ø250 | 1,2 | 4m (M7) | PCS 25 | 110,80 | 9,20 | 132M4 | 12,6 | 6545 | 296 | 466 | | | | |
| | | 0,8 | 1Am (M4) | | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | | 8104 | 261 | | |
| | | 1,0 | 1Am (M4) | | | | | 9,20 | 132M4 | 10,6 | | 7832 | 261 | | |
| | | 1,3 | 1Am (M4) | | | | | 11,00 | 160M4B | 12,8 | | 7719 | 304 | | |
| | | Ø250 | 0,6 | | | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | | 6,5 | 7620 | 291 | 466 |
| | | | 0,8 | | | 4m (M7) | | | 7,50 | 132M4C | | 8,0 | 8403 | 296 | |
| | 1,0 | | 5m (M8) | 7,50 | 132M4C | 10,1 | | | 6659 | 296 | | | | | |
| | Ø250 | 1,2 | 4m (M7) | PCS 25 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | | | |
| | | 0,6 | 5m (M8) | | | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | | 8189 | 519 | | |
| | | 0,8 | 5m (M8) | | | | | 7,50 | 132M4C | 7,7 | | 8725 | 524 | | |
| | 1,5 | 5m (M8) | 15,00 | 160L4A | 15,2 | | | 8850 | 573 | | | | | | |
| | 40 t | Ø260 | 0,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | |
| 1,1 | | | 1Am (M4) | 9,20 | | | 132M4 | 10,6 | 7832 | 261 | | | | | |
| 1,3 | | | 1Am (M4) | 11,00 | | | 160M4B | 12,8 | 7719 | 304 | | | | | |
| Ø260 | | | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | |
| | | | 0,8 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | |
| | | | 1,0 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | |
| Ø260 | | 1,3 | 4m (M7) | PCS 25 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | | | |
| | | 0,6 | 5m (M8) | | | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | | 8189 | 519 | | |
| | | 0,8 | 5m (M8) | | | | | 7,50 | 132M4C | 7,7 | | 8725 | 524 | | |
| 1,2 | | 5m (M8) | 11,00 | 160M4B | 12,2 | | | 8086 | 566 | | | | | | |
| Ø260 | | 1,6 | 5m (M8) | PCS 50 | 91,90 | 15,00 | 160L4A | 15,2 | 8850 | 573 | 468 | | | | |
| | | 0,9 | 1Am (M4) | | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | | 8104 | 261 | | |
| | 1,1 | 1Am (M4) | 9,20 | | | | | 132M4 | 10,6 | 7832 | | 261 | | | |
| 1,4 | 1Am (M4) | 11,00 | 160M4B | 12,8 | 7719 | | | 304 | | | | | | | |
| 40 t | Ø270 | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 0,9 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | |
| | | 1,1 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | |
| | | Ø270 | 1,3 | 4m (M7) | PCS 25 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | | |
| | | | 0,6 | 5m (M8) | | | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | | 8189 | 519 | |
| | | | 0,8 | 5m (M8) | | | | | 7,50 | 132M4C | 7,7 | | 8725 | 524 | |
| | 1,0 | 5m (M8) | 9,20 | 132M4 | 9,5 | 8659 | | | 524 | | | | | | |
| | Ø270 | 1,3 | 5m (M8) | PCS 50 | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | 468 | | | | |
| | | 1,6 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| | | 0,9 | 1Am (M4) | | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | | 8104 | 261 | | |
| | 1,2 | 1Am (M4) | 9,20 | 132M4 | 10,6 | | | 7832 | 261 | | | | | | |
| | 1,4 | 1Am (M4) | 11,00 | 160M4B | 12,8 | | | 7719 | 304 | | | | | | |
| 40 t | Ø280 | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | | | | |
| | | 0,9 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | | | | |
| | | 1,1 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | | | | |
| | | Ø280 | 1,4 | 4m (M7) | PCS 25 | 110,80 | 11,00 | 160M4B | 12,6 | 7825 | 338 | 468 | | | |
| | | | 0,7 | 5m (M8) | | | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | | 8189 | 519 | |
| | | | 0,8 | 5m (M8) | | | | | 7,50 | 132M4C | 7,7 | | 8725 | 524 | |
| | 1,1 | 5m (M8) | 9,20 | 132M4 | 9,5 | 8659 | | | 524 | | | | | | |
| | Ø280 | 1,3 | 5m (M8) | PCS 50 | 114,50 | 11,00 | 160M4B | 12,2 | 8086 | 566 | 468 | | | | |
| | | 1,7 | 5m (M8) | | | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | |
| | | 0,9 | 1Am (M4) | | | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | | 8104 | 261 | | |
| | 1,2 | 1Am (M4) | 9,20 | 132M4 | 10,6 | | | 7832 | 261 | | | | | | |
| | 1,5 | 1Am (M4) | 11,00 | 160M4B | 12,8 | | | 7719 | 304 | | | | | | |
| 40 t | Ø290 | 0,9 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | | | | |
| | | 1,2 | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | | | | | |
| | | 1,5 | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | | | | | |






40 t

|  40 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 40 t | Ø290 | 0,7 | 4m (M7) | PCS 25 | 215,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 | |
| | | 0,9 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,2 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 1,4 | 4m (M7) | | | 11,00 | 160M4B | 12,6 | 7825 | 338 | | |
| | | 0,7 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | | 468 |
| | | 0,9 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 1,1 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 1,4 | 5m (M8) | | | 11,00 | 160M4B | 12,2 | 8086 | 566 | | |
| | 1,7 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | |
| | 1,7 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø300 | 1,0 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 | |
| | | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 0,9 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,2 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| | | 1,5 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | 0,7 | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | |
| | | 0,9 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 1,1 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | 1,4 | 5m (M8) | 11,00 | | | 160M4B | 12,2 | 8086 | 566 | | | |
| | 1,7 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | |
| | 1,7 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | |
| | Ø310 | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 1,0 | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 1,2 | 4m (M7) | | | 9,20 | 132M4 | 10,1 | 8169 | 296 | | |
| 1,5 | | 1Am (M4) | 15,00 | | | 160L4A | 12,6 | 10670 | 345 | | | |
| 0,7 | | 5m (M8) | PCS 50 | 231,90 | 5,50 | 132M4B | 6,0 | 8189 | 519 | 468 | | |
| 0,9 | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| 1,2 | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| 1,5 | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 1,9 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| 1,9 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø320 | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,0 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,3 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 1,6 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 1,0 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,2 | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | | |
| | 1,5 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 1,9 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| 1,9 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø330 | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,0 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,3 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 1,6 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 1,0 | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | | |
| | 1,2 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 1,6 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,0 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| 2,0 | 5m (M8) | 15,00 | | | 160L4A | 15,2 | 8850 | 573 | | | | |
| Ø340 | 0,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,1 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,4 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 1,7 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 1,0 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 1,3 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 1,6 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,0 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | | |
| 2,0 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | | |
| Ø350 | 0,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | 1,1 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | 1,4 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | 1,7 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | 1,1 | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| | 1,3 | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | |
| | 1,7 | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | |
| 2,1 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | | |
| 2,1 | 5m (M8) | 18,50 | | | 180M4A | 15,2 | 10915 | 614 | | | | |






40 t

|  40 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 40 t | Ø360 | 0,9 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,1 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,4 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 1,8 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 0,9 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 1,1 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | | 1,4 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 | |
| | | 1,7 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | |
| | 2,2 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø370 | 0,9 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | |
| | Ø380 | 1,0 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,2 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,9 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 0,9 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 1,2 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | | 1,4 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 | |
| | 1,8 | 5m (M8) | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | | |
| | 2,3 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø400 | 1,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | |
| | | 2,0 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| 0,9 | | 5m (M8) | PCS 50 | 231,90 | | 7,50 | 132M4C | 6,0 | 11166 | 524 | | 468 | |
| 1,2 | | 5m (M8) | | 181,20 | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | | |
| 1,5 | | 4m (M7) | | 146,60 | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| 1,9 | 5m (M8) | 114,50 | 15,00 | 180M4A | 12,2 | 11027 | 614 | | | | | | |
| 2,4 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |
| Ø420 | 1,3 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 1,0 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | 1,3 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 2,0 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| 2,5 | 4m (M7) | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | | | |
| Ø440 | 1,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 1,0 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,3 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,7 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 2,1 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,6 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø450 | 1,4 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 1,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,4 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,7 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 2,2 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,7 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø480 | 1,1 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,5 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,8 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 2,3 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,9 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø500 | 1,2 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | | |
| | 1,9 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 2,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| Ø520 | 1,6 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | 2,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 2,5 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| Ø550 | 1,7 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | 2,6 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| Ø580 | 1,8 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | 2,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |
| Ø600 | 1,8 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | |
| | 2,9 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | | |






50 t




|  50 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm |
|--|---------------------------------|---|--|---|--------------------------------------|---------------------|-----------------|--------------------------------------|---------------------|--|--|
| 50 t | Ø200 | 0,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 0,8 | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 1,0 | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø210 | 0,7 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | 0,9 | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | 1,1 | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | Ø220 | 0,7 0,9 1,1 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 0,6 0,7 0,9 1,1 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 7,50 | 132M4C | 8,0 | | | 8403 | 296 | | | | |
| | 9,20 | 132M4 | 10,1 | | | 8169 | 296 | | | | |
| | 11,00 | 160M4B | 12,6 | | | 7825 | 338 | | | | |
| | Ø230 | 0,8 1,0 1,2 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | | 1Am (M4) | | | 9,20 | 132M4 | 10,6 | 7832 | 261 | |
| | | | 1Am (M4) | | | 11,00 | 160M4B | 12,8 | 7719 | 304 | |
| | | 0,6 0,7 0,9 1,1 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 5,50 | 132M4B | 6,5 | 7620 | 291 | 466 |
| | 7,50 | 132M4C | 8,0 | | | 8403 | 296 | | | | |
| | 9,20 | 132M4 | 10,1 | | | 8169 | 296 | | | | |
| | 11,00 | 160M4B | 12,6 | | | 7825 | 338 | | | | |
| | Ø240 | 0,8 | 1Am (M4) | PCS 20 | 168,30 | 7,50 | 132M4C | 8,3 | 8104 | 261 | 464 |
| | | | 0,6 | | | 3m (M6) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,50 | 132M4C | |
| | | 0,8 | 4m (M7) | 7,50 | 132M4C | 8,0 | | | 8403 | 296 | |
| | | 1,0 | 4m (M7) | 9,20 | 132M4 | 10,1 | | | 8169 | 296 | |
| 1,2 | 1Am (M4) | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | | |
| Ø250 | 0,6 0,8 1,0 1,2 | 3m (M6) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 4m (M7) | | | 7,50 | 132M4C | 8,0 | 8403 | 296 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | 0,6 0,8 0,9 1,2 1,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| 7,50 | 132M4C | 7,7 | | | 8725 | 524 | | | | | |
| 9,20 | 132M4 | 9,5 | | | 8659 | 524 | | | | | |
| 15,00 | 160L4A | 12,2 | | | 11027 | 573 | | | | | |
| 15,00 | 160L4A | 15,2 | | | 8850 | 573 | | | | | |
| Ø260 | 0,7 0,8 1,0 1,3 | 3m (M6) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | 0,6 0,8 1,0 1,2 1,6 | 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 5m (M8) | | | 7,50 | 132M4C | 7,7 | 8725 | 524 | | |
| | | 5m (M8) | | | 9,20 | 132M4 | 9,5 | 8659 | 524 | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 5m (M8) | 15,00 | 160L4A | 15,2 | 8850 | 573 | | | | | | |
| Ø270 | 0,7 0,9 1,1 1,3 | 3m (M6) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | 0,6 0,8 1,0 1,3 1,6 | 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |
| Ø280 | 0,7 0,9 1,1 1,4 | 3m (M6) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | 0,7 0,8 1,1 1,3 1,7 | 5m (M8) | PCS 50 | 231,90 181,20 146,60 114,50 91,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | |
| | | 5m (M8) | | | 9,20 | 132M4 | 7,7 | 10703 | 524 | | |
| | | 5m (M8) | | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | |
| | | 5m (M8) | | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| 5m (M8) | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |



50 t



|  50 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|-----|
| 50 t | Ø290 | 0,7 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 0,9 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,2 | 3m (M6) | | | 11,00 | 160M4B | 10,1 | 9767 | 338 | | | |
| | | 1,4 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | |
| | | 0,7 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 0,9 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | 1,1 | 5m (M8) | 146,60 | | 11,00 | 160M4B | 9,5 | 10353 | 566 | | | | |
| | 1,4 | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 1,7 | 5m (M8) | 91,90 | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | |
| | Ø300 | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 0,9 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,5 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | |
| | | 0,7 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 0,9 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | | 1,1 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 | |
| | 1,4 | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 1,8 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| | Ø310 | 0,8 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | | |
| | | 1,0 | 3m (M6) | | | 9,20 | 132M4 | 8,0 | 10307 | 296 | | | |
| | | 1,5 | 1Am (M4) | | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | | 345 | |
| | | 0,7 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 |
| | | 0,9 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | |
| | | 1,2 | 5m (M8) | | | 146,60 | 11,00 | 160M4B | 9,5 | 10353 | | 566 | |
| | 1,5 | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| 1,9 | 5m (M8) | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | | |
| Ø320 | 1,0 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 1,6 | 1Am (M4) | | | 15,00 | 160L4A | 12,6 | 10670 | 345 | | | | |
| | 0,8 | 5m (M8) | PCS 50 | | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | | 524 | 468 | |
| | 1,0 | 5m (M8) | | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | | 524 | | |
| | 1,2 | 4m (M7) | | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | | 573 | | |
| | 1,5 | 5m (M8) | | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | | 573 | | |
| 1,9 | 5m (M8) | 91,90 | | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | | |
| Ø330 | 1,0 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 0,8 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 | | | |
| | 1,0 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,2 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 1,6 | 5m (M8) | | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | | | | |
| | 2,0 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | | |
| Ø340 | 1,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 0,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,0 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,3 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 1,6 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,0 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø350 | 1,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 0,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,1 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,3 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 1,7 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,1 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø360 | 1,1 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 | | | |
| | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,1 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 1,7 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,2 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |
| Ø370 | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| Ø380 | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | | | |
| | 1,2 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | | |
| | 1,4 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | | |
| | 1,8 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | | |
| | 2,3 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | | |

50 - 63 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|----------------------------------|---------------------|--|--|-----|
| 50 t | Ø400 | 0,9 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | | 1,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | | 1,5 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | | 1,9 | 4m (M7) | | 114,50 | 18,50 | 180M4B | 12,2 | 13600 | 623 | | |
| | Ø420 | 1,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | | 1,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | | 1,6 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| Ø440 | 1,0 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | |
| | 1,3 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | |
| | 2,1 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | |
| Ø450 | 1,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | |
| | 1,4 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | |
| | 2,2 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | |
| Ø480 | 1,1 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | |
| | 1,5 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | | |
| | 2,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | | |
| Ø500 | 1,5 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | |
| Ø520 | 1,6 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | |
| 63 t | Ø220 | 0,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 0,7 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 0,9 | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 1,1 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | Ø230 | 0,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 0,7 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 0,9 | 3m (M6) | | 138,30 | 11,00 | 160M4B | 10,1 | 9767 | 338 | | |
| | | 1,1 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | Ø240 | 0,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 0,8 | 3m (M6) | | 174,50 | 9,20 | 132M4 | 8,0 | 10307 | 296 | | |
| | | 1,2 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | Ø250 | 0,6 | 3m (M6) | PCS 25 | 215,80 | 7,50 | 132M4C | 6,5 | 10391 | 296 | 466 | |
| | | 0,8 | 2m (M5) | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | |
| | | 1,2 | 1Am (M4) | | 110,80 | 15,00 | 160L4A | 12,6 | 10670 | 345 | | |
| | | Ø250 | 0,6 | 5m (M8) | PCS 50 | 231,90 | 7,50 | 132M4C | 6,0 | 11166 | 524 | 468 |
| | | | 0,8 | 5m (M8) | | 181,20 | 9,20 | 132M4 | 7,7 | 10703 | 524 | |
| | 0,9 | | 4m (M7) | 146,60 | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,2 | | 5m (M8) | 114,50 | | 15,00 | 160L4A | 12,2 | 11027 | 573 | | |
| | Ø260 | 1,5 | 5m (M8) | PCS 50 | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | 468 | |
| | | 0,8 | 2m (M5) | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | |
| 0,6 | | 5m (M8) | 231,90 | | 7,50 | 132M4C | 6,0 | 11166 | 524 | | | |
| 0,8 | | 4m (M7) | 181,20 | | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| 1,0 | | 4m (M7) | 146,60 | | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| Ø270 | 1,2 | 5m (M8) | PCS 50 | 114,50 | 15,00 | 160L4A | 12,2 | 11027 | 573 | 468 | | |
| | 1,6 | 5m (M8) | | 91,90 | 18,50 | 180M4A | 15,2 | 10915 | 614 | | | |
| | 0,9 | 2m (M5) | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | | |
| | 0,6 | 4m (M7) | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | | | |
| | 0,8 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | | | |
| Ø280 | 1,0 | 4m (M7) | PCS 50 | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | 468 | | |
| | 1,3 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | 1,6 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | 0,9 | 2m (M5) | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | | |
| | 0,7 | 4m (M7) | | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | | | |
| Ø290 | 0,8 | 4m (M7) | PCS 50 | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | 468 | | |
| | 1,1 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | | |
| | 1,3 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | | |
| | 1,7 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | | | |
| | 0,9 | 2m (M5) | | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | | | |



63 - 80 t

|  | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ (n1:1400) [r.p.m] | M₂ [Nm] | Kg ~ |  |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|--|------------------------------|-------------|---|
| 63 t | Ø290 | 0,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 0,9 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 1,1 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | | 1,7 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| | Ø300 | 0,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 0,9 | 4m (M7) | | 181,20 | 11,00 | 160M4B | 7,7 | 12797 | 566 | |
| | | 1,1 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,4 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | | 1,8 | 4m (M7) | | 91,90 | 22,00 | 180M4B | 15,2 | 12981 | 623 | |
| | Ø310 | 0,7 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 0,9 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,2 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,5 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| 1,9 | | 4m (M7) | 91,90 | | 22,00 | 180M4B | 15,2 | 12981 | 623 | | |
| Ø320 | 0,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 1,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,2 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,5 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | | |
| Ø330 | 0,8 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 | |
| | 1,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,2 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,6 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø340 | 0,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,0 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,3 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | | |
| | 1,6 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø350 | 0,8 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,7 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø360 | 0,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,1 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,7 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø370 | 0,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| Ø380 | 0,9 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 1,2 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,8 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø400 | 1,2 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| Ø420 | 1,3 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | |
| 80 t | Ø220 | 0,7 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø230 | 0,7 | 2m (M5) | PCS 25 | 174,50 | 11,00 | 160M4B | 8,0 | 12324 | 338 | 466 |
| | Ø250 | 0,6 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 0,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 0,9 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,2 | 4m (M7) | | 114,50 | 18,50 | 180M4A | 12,2 | 13600 | 614 | |
| | Ø260 | 0,6 | 4m (M7) | PCS 50 | 231,90 | 9,20 | 132M4 | 6,0 | 13698 | 524 | 468 |
| | | 0,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| | | 1,0 | 4m (M7) | | 146,60 | 15,00 | 160L4A | 9,5 | 14118 | 573 | |
| | | 1,2 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | |
| | Ø270 | 0,6 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 |
| 0,8 | | 3m (M6) | 181,20 | | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| 1,3 | | 3m (M6) | 114,50 | | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø280 | 0,7 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 0,8 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,3 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |
| Ø290 | 0,7 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | |
| | 0,9 | 3m (M6) | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | | |
| | 1,4 | 3m (M6) | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 | | |

80 t

|  80 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ (n1:1400) [r.p.m] | M ₂ [Nm] |  Kg ~ |  mm | | | | | | |
|--|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|--|------------------------|--|--|--------|--------|--------|-------|-------|-----|
| 80 t | Ø300 | 0,7 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | | | | | |
| | | 0,9 | 3m (M6) | | | | | | | | | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 |
| | | 1,4 | 3m (M6) | | | | | | | | | 114,50 | 22,00 | 180M4B | 12,2 | 16173 | 623 |
| | Ø310 | 0,7 | 3m (M6) | PCS 50 | 231,90 | 11,00 | 160M4B | 6,0 | 16377 | 566 | 468 | | | | | | |
| 0,9 | 3m (M6) | 181,20 | 15,00 | | | | | | | | | 160L4A | 7,7 | 17450 | 573 | | |
| Ø320 | 1,0 | 3m (M6) | 181,20 | | | | | | | | | 15,00 | 160L4A | 7,7 | 17450 | 573 | |
| Ø330 | 1,0 | 3m (M6) | PCS 50 | 181,20 | 15,00 | 160L4A | 7,7 | 17450 | 573 | 468 | | | | | | | |
| | | | | | | | | | | | | | | | | | |



A series of horizontal dotted lines spanning the width of the page, intended for writing or drawing.

Leistungs- und
Drehzahlübersicht für
Polumschaltbare Motoren
(2-12 Pole)

Double Speed Motor
Power and Speed Tables
(2-12 Poles)



PCS 1 ... 50 TON

DE TECHNISCHE BESCHREIBUNGEN

EN TECHNICAL DESCRIPTIONS

Mitteilung über Leistungstafeln für Getriebemotor
Notify about performance tables for Geared motor.



1/1



Einsicherung
Falls

Hublast (Tonne)
Lifting Capacity (Ton)




Hub-
geschwindigkeit
Lifting Speed

Getriebetyp
Gear unit type

Motorleistung
Motor power

Abtriebsdrehzahl
Output speed

Gewicht
Weight

|  0,32 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] |  Kg |  mm |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|---|---|
| 0,32 t | Ø140 | 34,3 / 4,2 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 32,6 / 3,9 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø150 | 36,8 / 4,5 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 34,9 / 4,2 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |

**Trommel-
durchmesser**
Drum Diameter

Krankklasse
Crane Class

Untersetzungsverhältnis
Reduction ratio

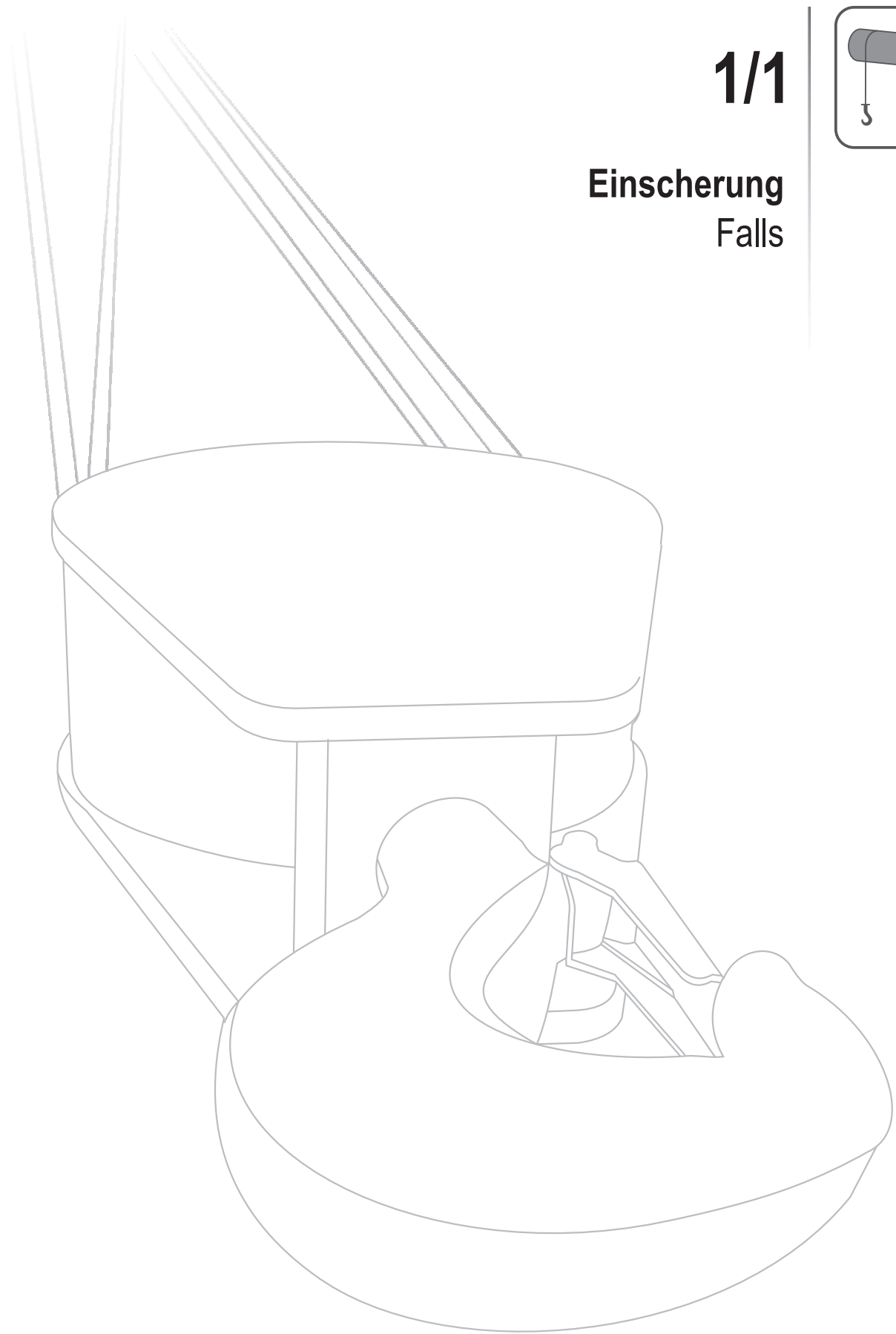
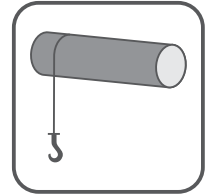
Motortyp
Motor type

Abtriebsdrehmoment
Output torque

Zeichenblatt
Drawing page




1/1

**Einscherung
Falls**








0,32 - 0,4 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | |
|--|------------------------------|--|--|--|-------------------------------|--|--|--|--|--|--|----------------|
| 0,32 t | Ø140 | 34,3 / 4,2 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | |
| | | 32,6 / 3,9 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | |
| | Ø150 | 36,8 / 4,5 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | |
| | | 34,9 / 4,2 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | |
| | Ø160 | 37,2 / 4,5 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | |
| | Ø170 | 39,6 / 4,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | |
| | | 33,4 / 4,0 41,9 / 5,1 | 4m (M7) 5m (M8) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 100L2/12D - S3 | 59,1 / 7,2 74,1 / 9,0 | 380 / 464 303 / 371 | 68 68 | 458 | |
| | Ø190 | 35,3 / 4,3 43,8 / 5,4 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | | 37,1 / 4,5 46,1 / 5,6 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø210 | 39,0 / 4,7 48,4 / 5,9 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | | Ø320 | 32,1 / 3,9 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | Ø330 | 33,1 / 4,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | Ø340 | 34,1 / 4,1 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | Ø350 | 35,1 / 4,3 42,2 / 5,2 | 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 750 / 861 | 93 94 | 460 | |
| | | Ø360 | 36,1 / 4,4 43,4 / 5,3 | 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 750 / 861 | 93 94 | 460 |
| 0,4 t | Ø110 | 27,0 / 3,3 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | |
| | Ø120 | 29,4 / 3,6 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | |
| | | 27,9 / 3,4 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | |
| | Ø130 | 31,9 / 3,9 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | |
| | | 30,2 / 3,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | |
| | Ø140 | 34,0 / 4,2 | 3m (M6) | PCS 1 | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | 456 | |
| | | 26,0 / 3,1 32,6 / 3,9 | 4m (M7) 5m (M8) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 100L2/12D - S3 | 59,1 / 7,2 74,1 / 9,0 | 380 / 464 303 / 371 | 68 68 | 458 | |
| | Ø150 | 29,7 / 3,6 36,4 / 4,5 | 3m (M6) 3m (M6) | PCS 1 | 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 372 / 428 | 63 63 | 456 | |
| | | 27,9 / 3,4 34,5 / 4,2 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø160 | 29,7 / 3,6 36,8 / 4,5 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø170 | 31,6 / 3,8 39,2 / 4,8 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø180 | 25,7 / 3,1 33,4 / 4,0 41,5 / 5,1 | 3m (M6) 4m (M7) 4m (M7) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12D - S3 100L2/12E - S3 | 45,5 / 5,5 59,1 / 7,2 73,3 / 9,0 | 494 / 603 380 / 464 392 / 451 | 68 68 68 | 458 | |
| | | Ø190 | 27,2 / 3,3 34,9 / 4,3 43,8 / 6,0 | 3m (M6) 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 |
| | | | Ø200 | 28,6 / 3,5 36,8 / 4,5 46,1 / 6,3 | 3m (M6) 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 |
| | Ø210 | 30,0 / 3,6 38,6 / 4,7 | 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 45,5 / 5,5 58,5 / 7,2 | 494 / 603 492 / 565 | 68 68 | 458 | |
| | Ø260 | 26,1 / 3,2 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |




0,4 - 0,5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 0,4 t | Ø280 | 28,1 / 3,4 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 33,7 / 4,1 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | Ø290 | 29,1 / 3,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 34,9 / 4,3 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 43,5 / 5,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | Ø300 | 30,1 / 3,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 36,2 / 4,4 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 45,0 / 6,1 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | 54,6 / 7,4 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| Ø310 | 31,1 / 3,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 37,4 / 4,6 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 46,5 / 6,3 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 56,5 / 7,7 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø320 | 25,8 / 3,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 32,1 / 3,9 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 38,6 / 4,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 48,0 / 6,5 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 58,3 / 7,9 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø330 | 26,6 / 3,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 33,1 / 4,0 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 39,8 / 4,9 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 49,5 / 6,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 60,1 / 8,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø340 | 27,4 / 3,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 33,8 / 4,1 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 41,0 / 5,0 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 51,0 / 6,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 61,9 / 8,4 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø350 | 28,2 / 3,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 34,8 / 4,3 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 42,2 / 5,2 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| Ø360 | 29,0 / 3,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 35,8 / 4,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| 0,5 t | Ø90 | 22,1 / 2,7 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø100 | 24,5 / 3,0 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø110 | 21,8 / 2,6 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 27,0 / 3,3 | 4m (M7) | | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | |
| | | 25,6 / 3,1 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø120 | 23,7 / 2,9 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 29,1 / 3,6 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | | 22,3 / 2,7 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 27,6 / 3,4 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø130 | 25,7 / 3,1 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 31,5 / 3,9 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | | 24,1 / 2,9 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 29,9 / 3,7 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø140 | 21,9 / 2,7 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 27,4 / 3,4 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| 34,0 / 4,2 | | 3m (M6) | 37,54 | | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | 26,0 / 3,1 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 | |
| | 32,2 / 3,9 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |
| Ø150 | 23,5 / 2,8 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 | |
| | 29,4 / 3,6 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | 21,4 / 2,6 | 3m (M6) | | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | | 68 |
| 27,6 / 3,4 | 3m (M6) | 49,57 | 3,2 / 0,45 | | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | | |
| 34,6 / 4,7 | 3m (M6) | 39,56 | 4,0 / 0,6 | | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | | |






1/1

0,5 t




|  0,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 0,5 t | Ø160 | 22,9 / 2,8 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 29,4 / 3,6 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 36,9 / 5,0 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø170 | 24,3 / 2,9 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 31,2 / 3,8 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 39,2 / 5,3 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø180 | 25,7 / 3,1 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 33,1 / 4,0 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 41,5 / 5,6 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø190 | 21,7 / 2,6 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 27,2 / 3,3 | 3m (M6) | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | |
| | | 35,0 / 4,8 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| | | 43,8 / 6,0 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | |
| | Ø200 | 22,8 / 2,8 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 28,3 / 3,5 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | | 36,8 / 5,0 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| | | 46,1 / 6,3 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | |
| | Ø210 | 24,0 / 2,9 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 29,7 / 3,6 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | Ø220 | 21,1 / 2,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| 22,1 / 2,7 | | 5m (M8) | 91,70 | | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| Ø230 | 23,1 / 2,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 27,7 / 3,4 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| Ø240 | 24,1 / 2,9 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 28,9 / 3,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 36,0 / 4,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 43,7 / 5,9 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø250 | 25,1 / 3,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 30,1 / 3,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 37,5 / 5,1 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 45,5 / 6,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø260 | 20,9 / 2,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 26,1 / 3,2 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 31,3 / 3,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 39,0 / 5,3 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 47,4 / 6,4 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø270 | 21,7 / 2,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 27,1 / 3,3 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 32,5 / 4,0 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 40,5 / 5,5 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 49,2 / 6,7 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø280 | 22,5 / 2,7 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 27,8 / 3,4 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 33,7 / 4,1 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 42,0 / 5,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 51,0 / 6,9 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø290 | 23,3 / 2,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 28,8 / 3,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 35,0 / 4,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 43,5 / 5,9 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | 52,8 / 7,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø300 | 24,1 / 2,9 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 29,8 / 3,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 36,2 / 4,9 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 45,0 / 6,1 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| Ø310 | 25,0 / 3,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 30,8 / 3,8 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 37,4 / 5,1 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 46,5 / 6,3 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |

0,5 - 0,75 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|------------------------|---------------------------|------------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|
| 0,5 t | Ø320 | 25,8 / 3,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 31,8 / 3,9 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 38,6 / 5,3 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 48,0 / 6,5 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | Ø330 | 26,6 / 3,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| 32,8 / 4,0 | 5m (M8) | 91,70 | 3,2 / 0,45 | | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| 39,8 / 5,4 | 5m (M8) | 75,60 | 4,0 / 0,6 | | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | |
| 49,5 / 6,7 | 5m (M8) | 60,80 | 4,9 / 0,8 | | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | |
| Ø340 | 27,1 / 3,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| 33,8 / 4,1 | 5m (M8) | 91,70 | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| 41,0 / 5,6 | 5m (M8) | 75,60 | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | |
| 51,0 / 6,9 | 5m (M8) | 60,80 | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | |
| Ø350 | 27,9 / 3,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| Ø360 | 28,7 / 3,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| 0,75 t | Ø90 | 14,1 / 1,7 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 17,8 / 2,2 | 3m (M6) | | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | |
| | | 21,8 / 2,7 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø100 | 15,7 / 1,9 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 19,6 / 2,4 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 24,3 / 3,3 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| | Ø110 | 14,2 / 1,7 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 17,2 / 2,1 | 2m (M5) | | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | |
| | | 21,5 / 2,6 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 26,7 / 3,6 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| | Ø110 | 15,7 / 1,9 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 20,2 / 2,5 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 25,4 / 3,5 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø120 | 15,5 / 1,9 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 17,2 / 2,1 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 22,1 / 2,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | 27,7 / 3,8 | 3m (M6) | 39,56 | | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø130 | 16,8 / 2,0 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 14,8 / 1,8 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 18,4 / 2,3 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| 23,9 / 3,3 | | 1Am (M4) | 49,57 | | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | |
| 30,0 / 4,1 | 2m (M5) | 39,56 | 4,9 / 0,8 | | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø140 | 18,1 / 2,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | 16,0 / 1,9 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | 19,8 / 2,4 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| | 25,8 / 3,5 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | |
| 32,3 / 4,4 | 2m (M5) | 39,56 | | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø150 | 17,1 / 2,1 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | 21,2 / 2,6 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| | 27,6 / 3,8 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | |
| | 34,6 / 4,7 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | |
| Ø150 | 15,1 / 1,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 18,1 / 2,2 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| Ø160 | 22,6 / 2,8 | 1Am (M4) | PCS 3 | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | 458 | |
| | 16,1 / 1,9 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 19,3 / 2,4 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 24,0 / 3,3 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| 29,1 / 4,0 | 5m (M8) | 50,10 | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | | |
| Ø170 | 17,1 / 2,1 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 20,5 / 2,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 25,5 / 3,5 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 31,0 / 4,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |



0,75 t

|  0,75 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|---|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 0,75 t | Ø180 | 14,5 / 1,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 21,7 / 2,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 27,0 / 3,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | 32,8 / 4,5 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø190 | 15,3 / 1,9 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 18,9 / 2,3 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 22,9 / 2,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 28,5 / 3,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | Ø200 | 16,1 / 2,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 19,9 / 2,4 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 24,1 / 3,3 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 30,0 / 4,1 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | Ø210 | 16,9 / 2,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 20,9 / 2,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 25,4 / 3,4 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 31,5 / 4,3 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | Ø220 | 17,7 / 2,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 21,9 / 2,7 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 26,6 / 3,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 33,0 / 4,5 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| Ø230 | 18,3 / 2,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 22,9 / 2,8 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 27,8 / 3,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 34,5 / 4,7 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| Ø240 | 19,1 / 2,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 23,9 / 3,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 29,0 / 3,9 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 36,0 / 5,8 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| Ø250 | 19,9 / 2,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 24,9 / 3,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 30,2 / 4,1 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 37,5 / 6,1 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| Ø260 | 20,7 / 2,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 25,9 / 3,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 31,4 / 4,3 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 39,0 / 6,3 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| Ø270 | 21,5 / 2,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 26,9 / 3,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 32,6 / 4,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 40,5 / 6,6 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| Ø280 | 22,3 / 2,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 27,9 / 3,8 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 33,8 / 4,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 42,0 / 6,8 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| Ø290 | 23,1 / 3,1 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 28,9 / 3,9 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 35,0 / 4,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 43,5 / 7,0 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| Ø300 | 52,4 / 8,5 | 4m (M7) | PCS 10 | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | 462 | |
| | 35,3 / 5,7 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø300 | 23,9 / 3,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 29,9 / 4,1 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |




0,75 - 1 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | |
|---|---------------------|--|--|--|---|--|--|---|--|--|--|--|--|-------------------------------|-----|
| 0,75 t | Ø300 | 23,1 / 3,1 36,5 / 5,9 | 5m (M8) 5m (M8) | PCS 10 | 118,60 75,00 | 4,0 / 0,6 6,1 / 1,0 | 112M2/12D - S3 132M2/12D - S3 | 24,5 / 3,3 38,7 / 6,3 | 1468 / 1619 1416 / 1434 | 159 192 | 462 | | | | |
| | Ø310 | 24,7 / 3,4 30,9 / 4,2 | 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 25,4 / 3,5 31,7 / 4,3 | 1415 / 1561 1390 / 1669 | 102 108 | 460 | | | | |
| | | 23,9 / 3,2 29,7 / 4,0 37,7 / 6,1 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,1 38,7 / 6,3 | 1468 / 1619 1446 / 1737 1416 / 1434 | 159 165 192 | 462 | | | | |
| | Ø320 | 25,5 / 3,5 31,8 / 4,3 | 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 25,4 / 3,5 31,7 / 4,3 | 1415 / 1561 1390 / 1669 | 102 108 | 460 | | | | |
| | | 24,6 / 3,3 30,6 / 4,2 38,9 / 6,3 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,1 38,7 / 6,3 | 1468 / 1619 1446 / 1737 1416 / 1434 | 159 165 192 | 462 | | | | |
| | Ø330 | 26,3 / 3,6 32,8 / 4,5 | 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 25,4 / 3,5 31,7 / 4,3 | 1415 / 1561 1390 / 1669 | 102 108 | 460 | | | | |
| | | 25,4 / 3,5 31,6 / 4,3 40,2 / 6,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,1 38,7 / 6,3 | 1468 / 1619 1446 / 1737 1416 / 1434 | 159 165 192 | 462 | | | | |
| | Ø340 | 27,1 / 3,7 33,8 / 4,6 | 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 25,4 / 3,5 31,7 / 4,3 | 1415 / 1561 1390 / 1669 | 102 108 | 460 | | | | |
| | | 26,2 / 3,6 32,5 / 4,4 41,4 / 6,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,1 38,7 / 6,3 | 1468 / 1619 1446 / 1737 1416 / 1434 | 159 165 192 | 462 | | | | |
| | Ø350 | 26,9 / 3,7 33,5 / 4,6 | 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 24,5 / 3,3 30,5 / 4,1 | 1468 / 1619 1446 / 1737 | 159 165 | 462 | | | | |
| | Ø360 | 27,7 / 3,8 34,4 / 4,7 | 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 24,5 / 3,3 30,5 / 4,1 | 1468 / 1619 1446 / 1737 | 159 165 | 462 | | | | |
| | Ø380 | 29,2 / 4,0 36,4 / 5,9 45,8 / 7,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1798 / 2159 1801 / 1824 1802 / 1885 | 165 192 194 | 462 | | | | |
| | Ø400 | 23,9 / 3,2 30,8 / 4,2 | 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 19,0 / 2,6 24,5 / 3,3 | 1891 / 2086 1798 / 2159 | 159 165 | 462 | | | | |
| | Ø420 | 25,1 / 3,4 32,3 / 4,4 | 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 19,0 / 2,6 24,5 / 3,3 | 1891 / 2086 1798 / 2159 | 159 165 | 462 | | | | |
| | Ø440 | 26,3 / 3,6 33,9 / 4,6 | 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 | 4,0 / 0,6 4,9 / 0,8 | 112M2/12D - S3 112M2/12E - S3 | 19,0 / 2,6 24,5 / 3,3 | 1891 / 2086 1798 / 2159 | 159 165 | 462 | | | | |
| 1 t | Ø90 | 11,6 / 1,4 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | | | | |
| | Ø100 | 12,9 / 1,6 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | | | | |
| | Ø110 | 12,6 / 1,5 15,6 / 1,9 20,3 / 2,8 25,4 / 3,5 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 | | | | |
| | | Ø120 | 17,0 / 2,1 | | 1Am (M4) | PCS 3 | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | 458 | | |
| | | Ø150 | 12,1 / 1,5 14,9 / 1,8 18,1 / 2,5 22,5 / 3,1 27,3 / 4,4 | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 | 460 | | |
| | Ø160 | | 12,9 / 1,6 15,9 / 1,9 19,3 / 2,6 24,0 / 3,3 29,1 / 4,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 | 460 | | |
| | | | Ø170 | 13,5 / 1,7 16,9 / 2,1 20,5 / 2,8 25,5 / 3,5 31,0 / 5,0 | | | 4m (M7) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 3,2 / 0,45 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12E - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,4 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 1134 / 1303 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 94 94 102 108 135 | 460 |






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|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | | |
|---|---------------------|------------------------|----------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|-------------|-----|-----|
| 1 t | Ø180 | 14,3 / 1,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | | |
| | | 17,9 / 2,4 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | | | |
| | | 21,7 / 3,0 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | | | |
| | | 27,0 / 4,4 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | | | |
| | | 32,8 / 5,3 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | | | | |
| | Ø190 | 15,1 / 1,9 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | | |
| | | 18,9 / 2,6 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | | | |
| | | 22,9 / 3,1 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | | | |
| | | 28,5 / 4,6 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | | | |
| | | 34,3 / 5,5 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | | | |
| | Ø200 | 15,9 / 2,0 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | | |
| | | 19,9 / 2,7 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | | | |
| | | 24,1 / 3,3 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | | | |
| | | 30,0 / 4,9 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | | | |
| | | 36,1 / 5,8 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | | | |
| | Ø210 | 16,7 / 2,0 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | | |
| | | 20,9 / 2,8 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | | | |
| | | 25,4 / 3,4 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | | | |
| | | 31,5 / 5,1 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | | | |
| | | 37,9 / 6,1 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | | | |
| | Ø220 | 17,6 / 2,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | | |
| | | 21,9 / 3,0 | 3m (M6) | | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | | | | |
| | | 26,6 / 4,3 | 3m (M6) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | | | | |
| | | 32,7 / 5,3 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | | | | |
| 39,7 / 6,4 | | 4m (M7) | 7,7 / 1,3 | | | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | | | | |
| 26,8 / 4,3 | | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | | | | |
| Ø230 | 18,4 / 2,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | | | |
| | 22,9 / 3,1 | 3m (M6) | | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | | | | | |
| | 27,8 / 4,5 | 3m (M6) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | | | | | |
| | 34,2 / 5,5 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | | | | | |
| | 41,3 / 6,7 | 3m (M6) | | | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | | | | | |
| | 17,7 / 2,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | | |
| Ø240 | 22,0 / 3,0 | 5m (M8) | PCS 10 | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | 462 | | | | |
| | 28,0 / 4,5 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | | 192 | | | |
| | 19,2 / 2,6 | 3m (M6) | | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | | | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | 23,9 / 3,2 | 3m (M6) | | | | | 4,9 / 0,8 | 112M2/12E - S3 | | | 31,7 / 4,3 | 1390 / 1669 | | |
| | 29,0 / 4,7 | 3m (M6) | | | | | 6,1 / 1,0 | 132M2/12D - S3 | | | 38,4 / 6,2 | 1427 / 1446 | | |
| | 35,7 / 5,8 | 3m (M6) | | | | | 7,7 / 1,3 | 132M2/12D - S3 | | | 47,4 / 7,6 | 1461 / 1528 | | |
| 43,1 / 7,0 | 3m (M6) | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | | | 1493 / 1549 | | | | | | | |
| 18,5 / 2,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | | | |
| Ø250 | 23,0 / 3,1 | 5m (M8) | PCS 10 | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | 462 | | | | |
| | 29,2 / 4,7 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | | 192 | | | |
| | 20,0 / 2,7 | 3m (M6) | | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | | | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | 24,9 / 3,4 | 3m (M6) | | | | | 4,9 / 0,8 | 112M2/12E - S3 | | | 31,7 / 4,3 | 1390 / 1669 | | |
| | 30,2 / 4,9 | 3m (M6) | | | | | 6,1 / 1,0 | 132M2/12D - S3 | | | 38,4 / 6,2 | 1427 / 1446 | | |
| | 37,2 / 6,0 | 3m (M6) | | | | | 7,7 / 1,3 | 132M2/12D - S3 | | | 47,4 / 7,6 | 1461 / 1528 | | |
| 44,9 / 7,3 | 3m (M6) | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | | | 1493 / 1549 | | | | | | | |
| 19,2 / 2,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | | | |
| Ø260 | 23,9 / 3,3 | 5m (M8) | PCS 10 | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | 462 | | | | |
| | 30,4 / 4,9 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | | 192 | | | |
| | 20,8 / 2,8 | 3m (M6) | | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | | | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | 25,9 / 3,5 | 3m (M6) | | | | | 4,9 / 0,8 | 112M2/12E - S3 | | | 31,7 / 4,3 | 1390 / 1669 | | |
| | 31,4 / 5,1 | 3m (M6) | | | | | 6,1 / 1,0 | 132M2/12D - S3 | | | 38,4 / 6,2 | 1427 / 1446 | | |
| | 38,7 / 6,2 | 3m (M6) | | | | | 7,7 / 1,3 | 132M2/12D - S3 | | | 47,4 / 7,6 | 1461 / 1528 | | |
| 46,7 / 7,6 | 3m (M6) | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | | | 1493 / 1549 | | | | | | | |
| 20,0 / 2,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | | | |
| Ø270 | 24,9 / 3,4 | 5m (M8) | PCS 10 | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | 462 | | | | |
| | 31,6 / 5,1 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | | 192 | | | |
| | 21,5 / 2,9 | 3m (M6) | | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | | | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | 26,9 / 4,3 | 2m (M5) | | | | | 6,1 / 1,0 | 132M2/12D - S3 | | | 31,7 / 5,1 | 1731 / 1754 | | |
| | 32,6 / 5,3 | 3m (M6) | | | | | 6,1 / 1,0 | 132M2/12D - S3 | | | 38,4 / 6,2 | 1427 / 1446 | | |
| | 40,2 / 6,5 | 3m (M6) | | | | | 7,7 / 1,3 | 132M2/12D - S3 | | | 47,4 / 7,6 | 1461 / 1528 | | |
| 48,5 / 7,9 | 3m (M6) | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | | | 1493 / 1549 | | | | | | | |






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|  1 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|----------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 1 t | Ø270 | 20,8 / 2,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 25,8 / 3,5 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| 32,9 / 5,3 | 5m (M8) | 6,1 / 1,0 | 132M2/12D - S3 | | | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| 1 t | Ø280 | 22,3 / 3,0 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 27,9 / 4,5 | 2m (M5) | | | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 33,5 / 5,4 | 1Am (M4) | | | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 41,5 / 6,7 | 1Am (M4) | | | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 50,3 / 8,2 | 3m (M6) | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| | | 21,5 / 2,9 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| 26,8 / 4,3 | 5m (M8) | 6,1 / 1,0 | 132M2/12D - S3 | | | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| 33,8 / 5,5 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | | | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| 1 t | Ø290 | 23,1 / 3,1 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 28,9 / 4,7 | 2m (M5) | | | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 34,7 / 5,6 | 1Am (M4) | | | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 42,9 / 7,0 | 1Am (M4) | | | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 17,3 / 2,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 22,3 / 3,0 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| 27,7 / 4,5 | 5m (M8) | 6,1 / 1,0 | 132M2/12D - S3 | | | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| 35,0 / 5,6 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 1 t | Ø300 | 23,9 / 3,3 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 17,9 / 2,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 23,1 / 3,1 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 28,7 / 4,6 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| 36,2 / 5,8 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 1 t | Ø310 | 24,7 / 3,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 18,5 / 2,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 23,9 / 3,2 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 29,7 / 4,8 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| 37,4 / 6,0 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 1 t | Ø320 | 25,5 / 3,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 19,1 / 2,6 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 24,6 / 3,3 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 30,6 / 5,0 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| 38,6 / 6,2 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 1 t | Ø330 | 26,3 / 3,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 19,7 / 2,7 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 25,4 / 3,5 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 31,6 / 5,1 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| 39,8 / 6,4 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 1 t | Ø340 | 20,3 / 2,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 26,2 / 3,6 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 32,5 / 5,3 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 41,0 / 6,6 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 1 t | Ø350 | 20,9 / 2,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 26,9 / 4,4 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 33,2 / 5,4 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 42,0 / 6,8 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| 1 t | Ø360 | 21,5 / 2,9 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 27,7 / 4,5 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 34,1 / 5,5 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 43,2 / 7,0 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| 1 t | Ø380 | 22,7 / 3,1 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 29,2 / 4,7 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 36,0 / 5,8 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 45,6 / 7,4 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| 1 t | Ø400 | 23,9 / 3,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 21,7 / 2,9 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 27,5 / 4,5 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 33,1 / 5,3 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 42,2 / 6,8 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |






1 - 1,25 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 1 t | Ø420 | 25,1 / 3,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 22,8 / 3,1 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 28,9 / 4,7 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 34,8 / 5,6 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | 44,3 / 7,2 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| | Ø440 | 26,3 / 3,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 23,9 / 3,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 30,3 / 4,9 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 36,4 / 5,9 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | 46,4 / 7,5 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| | Ø450 | 24,4 / 3,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 31,0 / 5,0 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| Ø480 | 37,3 / 6,0 | 5m (M8) | PCS 20 | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | 464 | |
| | 47,4 / 7,7 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| 1,25 t | Ø150 | 12,0 / 1,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 14,9 / 2,0 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 18,1 / 2,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 22,5 / 3,6 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 27,1 / 4,4 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø160 | 12,7 / 1,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 15,9 / 2,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 19,3 / 2,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 24,0 / 3,9 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 28,9 / 4,7 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø170 | 13,5 / 1,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 16,9 / 2,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| 20,5 / 2,8 | | 4m (M7) | 75,60 | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| 25,5 / 4,1 | | 4m (M7) | 60,80 | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| 30,7 / 5,0 | | 4m (M7) | 50,10 | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø180 | 14,4 / 2,0 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 17,9 / 2,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 21,7 / 3,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 26,8 / 4,3 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 32,5 / 5,2 | 4m (M7) | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | | |
| | 13,9 / 1,9 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 21,9 / 3,5 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø190 | 15,2 / 2,1 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 18,9 / 2,6 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 22,9 / 3,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 28,3 / 4,6 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 34,1 / 5,5 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| | 14,6 / 2,0 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 18,2 / 2,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 23,1 / 3,7 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø200 | 16,0 / 2,2 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 19,9 / 2,7 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 24,1 / 3,9 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 29,8 / 4,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 35,9 / 5,8 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| | 15,4 / 2,1 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 19,1 / 2,6 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 24,3 / 3,9 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø210 | 16,8 / 2,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 20,9 / 2,8 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 25,4 / 4,1 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 31,3 / 5,0 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 37,7 / 6,1 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |






1,25 t




|  1,25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|--|--|-----------|--|---|--|--|---|---------------------------------|--|--|
| Ø210 | 16,2 / 2,2 20,1 / 2,7 25,6 / 4,1 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,1 38,7 / 6,3 | 1468 / 1619 1446 / 1737 1416 / 1434 | 159 165 192 | 462 | |
| | | | | | | | | | | | |
| Ø220 | 17,6 / 2,4 21,9 / 3,5 26,3 / 4,3 32,7 / 5,3 39,5 / 6,4 | 2m (M5) 2m (M5) 1Am (M4) 3m (M6) 3m (M6) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,4 / 7,6 57,2 / 9,3 | 1734 / 2082 1731 / 1754 1817 / 1900 1461 / 1528 1493 / 1549 | 108 135 137 137 140 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø220 | 16,9 / 2,3 21,0 / 2,9 26,5 / 4,3 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,1 38,4 / 6,2 | 1468 / 1619 1446 / 1737 1802 / 1885 | 159 165 194 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø230 | 18,4 / 2,5 22,9 / 3,7 27,5 / 4,4 34,0 / 5,5 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | |
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| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø230 | 17,7 / 2,4 22,0 / 3,6 27,7 / 4,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1798 / 2159 1801 / 1824 1802 / 1885 | 165 192 194 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø240 | 19,2 / 2,6 23,9 / 3,9 28,7 / 4,6 35,5 / 5,8 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø240 | 14,3 / 1,9 18,5 / 2,5 23,0 / 3,7 29,0 / 4,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1891 / 2086 1798 / 2159 1801 / 1824 1802 / 1885 | 159 165 192 194 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø250 | 20,0 / 2,7 24,9 / 4,0 29,9 / 4,8 37,0 / 6,0 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø250 | 14,9 / 2,0 19,2 / 2,6 23,9 / 3,9 30,2 / 4,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1891 / 2086 1798 / 2159 1801 / 1824 1802 / 1885 | 159 165 192 194 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø260 | 20,8 / 2,8 25,9 / 4,2 31,1 / 5,0 38,5 / 6,2 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø260 | 15,5 / 2,1 20,0 / 2,7 24,9 / 4,0 31,4 / 5,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1891 / 2086 1798 / 2159 1801 / 1824 1802 / 1885 | 159 165 192 194 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø270 | 32,3 / 5,2 40,0 / 6,5 | 1Am (M4) 1Am (M4) | PCS 5 | 75,60 60,80 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 38,1 / 6,2 47,1 / 7,6 | 1817 / 1900 1812 / 1880 | 137 140 | 460 | |
| | | | | | | | | | | | |
| Ø270 | 16,1 / 2,2 20,8 / 2,8 25,8 / 4,2 32,6 / 5,3 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1891 / 2086 1798 / 2159 1801 / 1824 1802 / 1885 | 159 165 192 194 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø280 | 16,7 / 2,3 21,5 / 3,5 26,6 / 4,3 33,6 / 5,5 | 5m (M8) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12D - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 1891 / 2086 2238 / 2268 2293 / 2397 2235 / 2320 | 159 192 194 197 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø290 | 17,3 / 2,4 22,3 / 3,6 27,5 / 4,4 34,8 / 5,6 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 2317 / 2782 2238 / 2268 2293 / 2397 2235 / 2320 | 165 192 194 197 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø300 | 17,9 / 2,4 23,1 / 3,7 28,5 / 4,6 36,0 / 5,8 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 2317 / 2782 2238 / 2268 2293 / 2397 2235 / 2320 | 165 192 194 197 | 462 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



1,25 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | |
|---|---------------------|------------------------|----------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|-------------|
| 1,25 t | Ø310 | 18,5 / 2,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 23,9 / 3,9 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | | | |
| | 29,4 / 4,7 | 4m (M7) | 7,7 / 1,3 | | | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | | | | |
| | 37,2 / 6,0 | 4m (M7) | 9,5 / 1,6 | | | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | | | | |
| | 21,3 / 3,5 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | | |
| | Ø320 | 19,1 / 2,6 | 24,6 / 4,0 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 30,3 / 4,9 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | | |
| | | | 38,4 / 6,2 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | | |
| | | | | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | | |
| | 17,4 / 2,4 | 22,0 / 3,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 26,5 / 4,3 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | | | |
| | | 33,7 / 5,5 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | | | |
| | | | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | | | |
| | 19,7 / 2,7 | 25,4 / 4,1 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 31,3 / 5,1 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | | | |
| | | 39,6 / 6,4 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | | | |
| | | | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | | | |
| | 17,9 / 2,4 | 22,7 / 3,7 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 27,3 / 4,4 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | | | |
| | | 34,8 / 5,6 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | | | |
| | | 5m (M8) | 9,5 / 1,6 | | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | | | | |
| 20,3 / 2,8 | 26,2 / 4,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | | |
| | 32,2 / 5,2 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | | | | |
| | 41,2 / 6,8 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | | | | |
| | | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | | | | |
| 18,4 / 2,5 | 23,4 / 3,8 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | | |
| | 28,1 / 4,5 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | | | | |
| | 35,8 / 5,8 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | | | | |
| | | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | | | | |
| 20,9 / 2,8 | 26,7 / 4,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | | |
| | 33,0 / 5,4 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | | | | |
| | | 3m (M6) | | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | | | | |
| | 19,0 / 2,6 | 5m (M8) | | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | | | 17,3 / 2,3 | 2552 / 3064 |
| 24,1 / 3,9 | 5m (M8) | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | | | 2503 / 2536 | | | | | |
| 29,0 / 4,7 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | | | 2627 / 2747 | | | | | |
| 36,9 / 6,0 | 5m (M8) | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | | | 2545 / 2641 | | | | | |
| 21,5 / 3,5 | 27,5 / 4,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | 34,0 / 5,5 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | | | | |
| | | 3m (M6) | | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | | | | |
| | 19,5 / 2,7 | 5m (M8) | | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | | | 17,3 / 2,3 | 2552 / 3064 |
| 24,8 / 4,0 | 5m (M8) | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | | | 2503 / 2536 | | | | | |
| 29,8 / 4,8 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | | | 2627 / 2747 | | | | | |
| 37,9 / 6,2 | 5m (M8) | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | | | 2545 / 2641 | | | | | |
| 22,7 / 3,7 | 29,0 / 4,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | 35,9 / 5,8 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | | | | |
| | | 3m (M6) | | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | | | | |
| | 20,6 / 2,8 | 5m (M8) | | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | | | 17,3 / 2,3 | 2552 / 3064 |
| 26,2 / 4,2 | 5m (M8) | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | | | 2503 / 2536 | | | | | |
| 31,5 / 5,1 | 5m (M8) | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | | | 2627 / 2747 | | | | | |
| 40,0 / 6,5 | 5m (M8) | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | | | 2545 / 2641 | | | | | |
| 21,7 / 3,5 | 27,3 / 4,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | 32,9 / 5,3 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | | | | |
| | 42,6 / 7,1 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | | | |
| | | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | | | |
| 22,8 / 3,7 | 28,7 / 4,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | 34,6 / 5,6 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | | | | |
| | 44,7 / 7,4 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | | | |
| | | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | | | |
| 34,1 / 5,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | |

1,25 - 1,6 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 1,25 t | Ø440 | 23,9 / 3,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 30,0 / 4,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 36,2 / 5,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 46,9 / 7,8 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | | 35,7 / 5,8 | 5m (M8) | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | | 289 |
| | Ø450 | 24,4 / 3,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | | |
| | | 30,7 / 5,0 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 37,1 / 6,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | Ø480 | 36,6 / 5,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | |
| | | 26,0 / 4,2 | 5m (M8) | | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | | |
| 32,8 / 5,3 | | 5m (M8) | 132,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 39,5 / 6,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| 1,6 t | Ø150 | 12,0 / 1,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | | |
| | | 14,9 / 2,0 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | | 18,1 / 2,9 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | | 22,3 / 3,6 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | | 26,9 / 4,4 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | Ø160 | 12,8 / 1,7 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | | |
| | | 15,9 / 2,2 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | | 19,3 / 3,1 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | | 23,8 / 3,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | | | 28,7 / 4,7 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | | | 12,3 / 1,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | | | 15,3 / 2,1 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | | 19,5 / 3,1 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø170 | 13,6 / 1,8 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | |
| | | 16,9 / 2,7 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 20,5 / 3,3 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | | 25,3 / 4,1 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | | | 30,5 / 5,0 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | | | 13,1 / 1,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | | | 16,3 / 2,2 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | | 20,5 / 3,3 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø180 | 14,4 / 2,0 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | |
| | | 17,9 / 2,9 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 21,5 / 3,5 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | | 26,6 / 4,3 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | | 13,9 / 1,9 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 17,2 / 2,8 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 21,7 / 3,5 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| Ø190 | 15,2 / 2,1 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | | |
| | 18,9 / 3,1 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | | |
| | 22,7 / 3,7 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| | 28,1 / 4,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| | | 11,3 / 1,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 14,6 / 2,0 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 18,2 / 2,9 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 22,9 / 3,7 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø200 | 16,0 / 2,2 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | | |
| | 19,9 / 3,2 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | | |
| | 23,9 / 3,9 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| | 29,6 / 4,8 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| | | 11,9 / 1,6 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 15,4 / 2,1 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 19,1 / 3,1 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 24,1 / 3,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø210 | 25,1 / 4,1 | 1Am (M4) | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| | 31,1 / 5,0 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |






1,6 t

|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 1,6 t | Ø210 | 12,5 / 1,7 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 16,2 / 2,2 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 20,1 / 3,3 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 25,3 / 4,1 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 1,6 t | Ø220 | 13,1 / 1,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 16,9 / 2,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 20,9 / 3,4 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 26,4 / 4,3 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| 1,6 t | Ø230 | 13,7 / 1,9 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 17,7 / 2,9 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 21,8 / 3,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 27,6 / 4,5 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| 1,6 t | Ø240 | 14,3 / 1,9 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 18,5 / 3,0 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 22,8 / 3,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 28,8 / 4,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | 16,5 / 2,7 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | |
| 1,6 t | Ø250 | 14,9 / 2,0 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 19,2 / 3,1 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 23,7 / 3,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 30,0 / 4,9 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | 13,6 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 17,2 / 2,8 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 20,7 / 3,3 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 26,3 / 4,3 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| 1,6 t | Ø260 | 15,5 / 2,1 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 20,0 / 3,2 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 24,7 / 4,0 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 31,2 / 5,1 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | 14,1 / 1,9 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 17,9 / 2,9 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 21,5 / 3,5 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 27,4 / 4,4 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| 1,6 t | Ø270 | 16,1 / 2,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 20,6 / 3,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 25,6 / 4,1 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 32,7 / 5,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | 14,6 / 2,0 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 18,6 / 3,0 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 22,4 / 3,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 28,5 / 4,6 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| 1,6 t | Ø280 | 16,7 / 2,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 21,4 / 3,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 26,4 / 4,3 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 34,0 / 5,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | 15,2 / 2,1 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 19,3 / 3,1 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 23,2 / 3,7 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 29,5 / 4,8 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| 1,6 t | Ø290 | 17,3 / 2,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 22,1 / 3,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 27,4 / 4,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 35,2 / 5,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | 15,7 / 2,1 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 20,0 / 3,2 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 24,0 / 3,9 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 30,6 / 5,0 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| 1,6 t | Ø300 | 17,9 / 2,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 22,9 / 3,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 28,3 / 4,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 36,4 / 6,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |






1,6 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|---|
| 1,6 t | Ø300 | 16,3 / 2,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 20,5 / 3,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 24,8 / 4,0 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 31,9 / 5,3 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø310 | PCS 10 | 18,5 / 3,0 | 3m (M6) | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 23,6 / 3,8 | 3m (M6) | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 29,2 / 4,7 | 3m (M6) | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 37,6 / 6,2 | 3m (M6) | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø320 | PCS 20 | 16,8 / 2,7 | 5m (M8) | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 21,2 / 3,4 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 25,7 / 4,1 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,2 / 4,3 | 2627 / 2747 | 252 | |
| | | | 33,0 / 5,5 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø320 | PCS 10 | 19,1 / 3,1 | 3m (M6) | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 24,4 / 3,9 | 3m (M6) | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 30,2 / 4,9 | 3m (M6) | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 38,8 / 6,4 | 3m (M6) | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø330 | PCS 20 | 17,4 / 2,8 | 5m (M8) | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 21,8 / 3,5 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 26,4 / 4,3 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | | 34,1 / 5,7 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø330 | PCS 25 | 26,0 / 4,2 | 5m (M8) | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | | | 19,7 / 3,2 | 3m (M6) | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | |
| | | | 25,2 / 4,1 | 3m (M6) | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 31,1 / 5,1 | 3m (M6) | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | Ø340 | PCS 20 | 20,3 / 3,3 | 3m (M6) | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 25,8 / 4,2 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 32,4 / 5,4 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 41,2 / 6,8 | 3m (M6) | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø340 | PCS 20 | 18,4 / 3,0 | 5m (M8) | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 23,2 / 3,7 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 28,0 / 4,5 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | | 36,2 / 6,0 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø350 | PCS 25 | 27,6 / 4,5 | 5m (M8) | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | | | 20,7 / 3,3 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | |
| | | | 26,6 / 4,3 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 19,0 / 3,1 | 5m (M8) | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | Ø350 | PCS 20 | 23,9 / 3,9 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | 464 |
| | | | 28,8 / 4,7 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | | 37,3 / 6,2 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | | 28,4 / 4,6 | 5m (M8) | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | |
| | Ø360 | PCS 10 | 21,3 / 3,4 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 27,3 / 4,4 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 19,5 / 3,2 | 5m (M8) | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | | 24,6 / 4,0 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | Ø360 | PCS 20 | 29,6 / 4,8 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | 464 |
| | | | 38,3 / 6,4 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | | 29,2 / 4,7 | 5m (M8) | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | |
| | | | 22,5 / 3,6 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | |
| Ø380 | PCS 10 | 28,8 / 4,7 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | 462 | |
| | | 20,4 / 3,3 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | | 25,8 / 4,2 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 25,9 / 4,2 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| Ø380 | PCS 20 | 31,3 / 5,1 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | 464 | |
| | | 40,5 / 6,7 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | | 30,9 / 5,0 | 5m (M8) | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | |
| | | 30,9 / 5,0 | 5m (M8) | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | |






1,6 - 2 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 1,6 t | Ø400 | 21,5 / 3,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 27,2 / 4,4 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 33,3 / 5,5 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 42,6 / 7,1 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø420 | PCS 20 | 22,6 / 3,6 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 28,5 / 4,6 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 34,9 / 5,8 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 44,7 / 7,4 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø420 | PCS 25 | 17,8 / 2,9 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | | 21,8 / 3,5 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | | 27,3 / 4,4 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | | 34,5 / 5,7 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| Ø440 | PCS 20 | 23,7 / 3,8 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 29,9 / 4,8 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 36,6 / 6,1 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 46,9 / 7,8 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø440 | PCS 25 | 18,6 / 3,0 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 22,8 / 3,7 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 28,6 / 4,6 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 36,1 / 6,0 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø450 | PCS 20 | 24,2 / 3,9 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 30,5 / 5,0 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | PCS 25 | 19,0 / 3,1 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| | | 23,3 / 3,8 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| Ø480 | PCS 20 | 25,8 / 4,2 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 20,3 / 3,3 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| | PCS 25 | 24,9 / 4,0 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 29,3 / 4,8 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| 2 t | Ø150 | 12,0 / 1,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 14,9 / 2,4 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 18,0 / 2,9 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 22,2 / 3,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø160 | PCS 5 | 12,8 / 1,7 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 15,9 / 2,6 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 19,1 / 3,1 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 23,7 / 3,8 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø160 | PCS 10 | 9,6 / 1,3 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 12,3 / 1,7 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 15,3 / 2,5 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 19,3 / 3,1 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø170 | PCS 5 | 20,3 / 3,3 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 |
| | | | 25,2 / 4,1 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | PCS 10 | 10,2 / 1,4 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | | 13,1 / 1,8 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | Ø180 | PCS 10 | 16,3 / 2,6 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | 462 |
| | | | 20,5 / 3,3 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 10,8 / 1,5 | | | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| 13,9 / 2,2 | | | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| Ø190 | PCS 10 | 17,1 / 2,8 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | 462 | |
| | | 21,6 / 3,5 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| | | 11,3 / 1,5 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | | 14,6 / 2,4 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| Ø190 | PCS 10 | 18,0 / 2,9 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | 462 | |
| | | 22,8 / 3,7 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |






2 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|------------------------------------|---|--|--|--|--|--|--|--|--|-------------------------------------|---|--|--|--|--|--------------------------|--|--|--|------------------------------------|---|--|--|--|--|--------------------------|--|
| 2 t | Ø200 | 11,9 / 1,6 15,4 / 2,5 19,0 / 3,1 24,0 / 3,9 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 2317 / 2782 2238 / 2268 2293 / 2397 2235 / 2320 | 165 192 194 197 | 462 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 10,8 / 1,5 13,8 / 2,2 16,6 / 2,7 21,1 / 3,4 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 17,3 / 2,3 21,9 / 3,5 26,3 / 4,3 33,5 / 5,4 | 2552 / 3064 2503 / 2536 2627 / 2747 2545 / 2641 | 223 249 252 255 | 464 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 12,5 / 1,7 16,2 / 2,6 19,9 / 3,2 25,5 / 4,2 | 4m (M7) 4m (M7) 4m (M7) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,6 / 6,4 | 2317 / 2782 2238 / 2268 2293 / 2397 2911 / 2809 | 165 192 194 224 | 462 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 13,1 / 1,8 16,8 / 2,7 20,8 / 3,4 26,7 / 4,4 | 4m (M7) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 2,6 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2317 / 2782 2850 / 2980 2843 / 2951 2911 / 2809 | 165 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 11,9 / 1,6 15,1 / 2,4 18,2 / 2,9 23,2 / 3,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 17,3 / 2,3 21,9 / 3,5 26,3 / 4,3 33,5 / 5,4 | 2552 / 3064 2503 / 2536 2627 / 2747 2545 / 2641 | 223 249 252 255 | 464 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 13,7 / 2,2 17,5 / 2,8 21,7 / 3,5 27,9 / 4,6 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14,3 / 2,3 18,3 / 3,0 22,6 / 3,7 29,1 / 4,8 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 13,0 / 1,8 16,4 / 2,6 19,9 / 3,2 25,6 / 4,2 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 7,7 / 1,3 7,7 / 1,3 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,3 21,7 / 3,5 26,3 / 4,3 33,9 / 5,6 | 2552 / 3064 3187 / 3332 2627 / 2747 3314 / 3198 | 223 252 252 281 | 464 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 14,9 / 2,4 19,1 / 3,1 23,6 / 3,8 30,3 / 5,0 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13,6 / 2,2 17,1 / 2,8 20,6 / 3,3 26,6 / 4,4 |
| | 15,5 / 2,5 19,8 / 3,2 24,5 / 4,0 31,5 / 5,2 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 14,1 / 2,3 17,7 / 2,9 21,4 / 3,5 27,7 / 4,6 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 21,1 / 3,4 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16,1 / 2,6 20,6 / 3,3 25,7 / 4,3 32,7 / 5,4 |






2 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | |
|---|--|--|--|---|--|--|--|--|--|---|---|--|
| 2 t | Ø270 | 14,6 / 2,4 18,4 / 3,0 22,2 / 3,6 28,8 / 4,8 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | |
| | | 21,9 / 3,6 | 5m (M8) | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | | 289 |
| | Ø280 | 16,6 / 2,7 21,2 / 3,4 26,7 / 4,4 34,0 / 5,6 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 | |
| | | | 15,2 / 2,5 19,1 / 3,1 23,1 / 3,7 29,8 / 4,9 | | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 |
| | | 22,7 / 3,7 | 5m (M8) | PCS 25 | 110,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | | Ø290 | 17,2 / 2,8 22,0 / 3,6 27,6 / 4,6 35,2 / 5,8 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 |
| | 15,7 / 2,5 19,8 / 3,2 23,9 / 3,9 30,9 / 5,1 | | | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | |
| | 23,6 / 3,8 | | 5m (M8) | PCS 25 | 110,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | Ø300 | | 17,8 / 2,9 22,8 / 3,7 28,6 / 4,7 36,4 / 6,0 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 |
| | | 16,3 / 2,6 20,5 / 3,3 24,7 / 4,0 31,9 / 5,3 | | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | |
| | | 24,4 / 4,0 | 5m (M8) | PCS 25 | 110,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | | Ø310 | 18,4 / 3,0 23,5 / 3,8 29,6 / 4,9 37,6 / 6,2 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 |
| | 16,7 / 2,7 21,0 / 3,4 25,8 / 4,3 33,0 / 5,5 | | | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 3314 / 3198 | |
| | 25,2 / 4,1 | | 5m (M8) | PCS 25 | 110,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | Ø320 | | 18,9 / 3,1 24,3 / 3,9 30,5 / 5,1 38,8 / 6,4 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 |
| | | 17,2 / 2,8 21,7 / 3,5 26,6 / 4,4 34,1 / 5,7 | | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | |
| | | 13,5 / 2,2 16,6 / 2,7 20,8 / 3,4 26,3 / 4,4 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | 466 |
| | | 19,5 / 3,2 25,0 / 4,1 31,5 / 5,2 40,0 / 6,6 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | |
| | | | | | | | | | | | | |



2 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | | | | | | | | | | |
|---|--|--|--|------------|--------------------------------------|---|--|--|--|--|--|--|--|-------------------------------------|---|--|--|--|--|--|--|----------------------------------|--------------------------------------|--|--|--|--|---|--|
| 2 t | Ø330 | 17,7 / 2,9 22,4 / 3,6 27,5 / 4,6 35,1 / 5,8 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | 464 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 14,0 / 2,3 17,1 / 2,8 21,5 / 3,5 27,1 / 4,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 20,1 / 3,3 32,4 / 5,4 41,2 / 6,8 | 1Am (M4) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 95,40 75,00 | 7,7 / 1,3 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3702 / 3573 3726 / 3652 | 194 224 237 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 14,4 / 2,3 17,6 / 2,8 22,1 / 3,6 27,9 / 4,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 18,8 / 3,0 23,8 / 3,9 29,1 / 4,8 37,3 / 6,2 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 14,8 / 2,4 18,1 / 2,9 22,8 / 3,7 28,7 / 4,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | |
| | | 19,4 / 3,1 24,4 / 4,0 30,0 / 5,0 38,3 / 6,4 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | | | | | | | | | | | | | | | | | | | |
| | 15,2 / 2,5 18,7 / 3,0 23,4 / 3,8 29,6 / 4,9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) |
| | | | | | | | | | | | 20,4 / 3,3 26,1 / 4,3 31,6 / 5,2 40,5 / 6,7 | 4m (M7) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 5146 / 4966 4242 / 4093 4242 / 4158 | 252 281 281 295 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 16,1 / 2,6 19,7 / 3,2 24,7 / 4,0 31,2 / 5,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | |
| | | 21,4 / 3,5 27,4 / 4,5 33,3 / 5,5 42,6 / 7,1 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 5016 / 5205 5146 / 4966 4242 / 4093 4242 / 4158 | 255 281 281 295 | | | | | | | | | | | | | | | | | | | |
| | 16,8 / 2,7 20,6 / 3,3 26,3 / 4,4 32,8 / 5,4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) |
| | | | | | | | | | | | 22,5 / 3,6 28,8 / 4,8 34,9 / 5,8 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 17,6 / 2,8 21,7 / 3,5 27,6 / 4,6 34,5 / 5,7 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | |
| | | 23,5 / 3,8 30,2 / 5,0 36,6 / 6,1 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | | | | | | | | | | | | | | | |






2 - 2,5 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | | |
|--------------|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|-----|-----|-----|
| 2 t | Ø440 | 18,4 / 3,0 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | 22,7 / 3,7 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | | 28,9 / 4,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | 36,1 / 6,0 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø450 | 24,1 / 3,9 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | | 464 |
| | | 18,9 / 3,0 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 |
| 23,2 / 3,8 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | |
| 29,6 / 4,9 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| 36,9 / 6,1 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| Ø480 | Ø480 | 20,1 / 3,2 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | 24,8 / 4,0 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | Ø550 | 21,3 / 3,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | 27,6 / 4,6 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | 34,1 / 5,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | Ø580 | 36,0 / 6,0 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | |
| Ø600 | 23,3 / 3,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| Ø600 | 30,1 / 5,0 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 37,2 / 6,2 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| 2,5 t | Ø160 | 9,6 / 1,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 12,3 / 2,0 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 15,2 / 2,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 19,2 / 3,1 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| | Ø170 | 10,2 / 1,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 13,1 / 2,1 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 16,1 / 2,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 20,6 / 3,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | Ø180 | 10,8 / 1,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 13,7 / 2,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 17,0 / 2,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | 21,8 / 3,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | Ø190 | 11,3 / 1,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 14,5 / 2,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 17,9 / 2,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | 23,0 / 3,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | Ø200 | 11,9 / 1,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 15,3 / 2,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 18,9 / 3,1 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | 24,3 / 4,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | Ø200 | 10,8 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 13,6 / 2,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 16,5 / 2,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 21,3 / 3,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø210 | 12,5 / 2,0 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | 16,0 / 2,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | | |
| | 19,8 / 3,2 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| | 25,5 / 4,2 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø210 | 11,4 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | 14,3 / 2,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | 17,3 / 2,8 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | 22,4 / 3,7 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø220 | 13,1 / 2,1 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | 16,7 / 2,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | | |
| | 21,0 / 3,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | |
| | 26,7 / 4,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø220 | 11,9 / 1,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | 15,0 / 2,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | 18,1 / 2,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | 23,4 / 3,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø220 | 17,9 / 2,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |






2,5 t




|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-------------|-----|
| 2,5 t | Ø230 | 13,6 / 2,2 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 17,5 / 2,8 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | | |
| | | 21,9 / 3,6 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | |
| | | 27,9 / 4,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | |
| | | 12,5 / 2,0 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | | | |
| | | 15,7 / 2,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 18,9 / 3,1 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 24,5 / 4,1 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| | | 18,7 / 3,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | 466 | |
| | | Ø240 | 14,2 / 2,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | | 194 | |
| | | | | 18,2 / 3,0 | | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | 3535 / 3668 | 197 |
| | | | | 22,9 / 3,8 | | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | 3702 / 3573 | 224 |
| | 29,1 / 4,8 | | | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | 13,0 / 2,1 | | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | | | |
| | 16,4 / 2,6 | | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | 19,8 / 3,2 | | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | 25,6 / 4,2 | | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| | 19,5 / 3,2 | | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | Ø250 | | 14,8 / 2,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | | |
| | | | | 19,0 / 3,1 | | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | | 23,8 / 4,0 | | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 30,3 / 5,0 | | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | | 13,4 / 2,2 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | | |
| | | 17,0 / 2,8 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| 20,8 / 3,4 | | 4m (M7) | 109,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| 26,6 / 4,4 | | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | | |
| 20,5 / 3,4 | | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | | | |
| Ø260 | | 15,4 / 2,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | | | |
| | | | 19,7 / 3,2 | | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | | 24,8 / 4,1 | | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 31,5 / 5,2 | | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | |
| | 14,0 / 2,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | | | |
| | 17,6 / 2,9 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | | |
| | 21,6 / 3,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | 27,7 / 4,6 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| | 11,0 / 1,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | | | |
| | 13,5 / 2,2 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| | 16,9 / 2,7 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| | 21,3 / 3,5 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø270 | 16,0 / 2,6 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | | | | |
| | | 25,7 / 4,3 | | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | |
| | | 32,7 / 5,4 | | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | |
| | 14,5 / 2,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | | | |
| | 18,3 / 3,0 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | | |
| | 22,5 / 3,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | 28,8 / 4,8 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| | 11,4 / 1,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | | | |
| | 14,0 / 2,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| | 17,6 / 2,9 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| | 22,2 / 3,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| | Ø280 | 26,7 / 4,4 | 1Am (M4) | PCS 10 | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | |
| 34,0 / 5,6 | | 1Am (M4) | 75,00 | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | | |
| 15,1 / 2,4 | | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | | | |
| 19,0 / 3,1 | | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | | |
| 23,3 / 3,9 | | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| 29,8 / 4,9 | | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| 11,8 / 1,9 | | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | | | |
| 14,5 / 2,3 | | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| 18,2 / 3,0 | | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| 23,0 / 3,8 | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | | |



2,5 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  |  mm | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|---|-------------|
| 2,5 t | Ø290 | 15,6 / 2,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 19,7 / 3,2 | 4m (M7) | | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | | | 3952 / 4101 |
| | | 24,1 / 4,0 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 |
| | | 30,9 / 5,1 | 4m (M7) | | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | | | 4242 / 4158 |
| | Ø290 | 12,3 / 2,0 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 15,0 / 2,4 | 5m (M8) | | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 |
| | | 18,9 / 3,1 | 5m (M8) | | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 |
| | | 23,8 / 3,9 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 |
| | Ø300 | 16,1 / 2,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 20,6 / 3,4 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 |
| | | 25,0 / 4,1 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 |
| | | 31,9 / 5,3 | 4m (M7) | | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | | | 4242 / 4158 |
| | Ø300 | 12,7 / 2,1 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 15,6 / 2,5 | 5m (M8) | | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 |
| | | 19,5 / 3,2 | 5m (M8) | | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 |
| | | 24,6 / 4,1 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 |
| | Ø310 | 16,6 / 2,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 21,3 / 3,5 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 |
| | | 25,8 / 4,3 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 |
| | | 33,0 / 5,5 | 4m (M7) | | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | | | 4242 / 4158 |
| | Ø310 | 13,1 / 2,1 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 16,1 / 2,6 | 5m (M8) | | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 |
| | | 20,2 / 3,3 | 5m (M8) | | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 |
| | | 25,4 / 4,2 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 |
| Ø320 | 17,1 / 2,8 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 21,9 / 3,6 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 | |
| | 26,6 / 4,4 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | |
| | 34,1 / 5,7 | 4m (M7) | | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | | | 4242 / 4158 | |
| Ø320 | 13,4 / 2,2 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | |
| | 16,5 / 2,7 | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | | | 5201 / 5397 | |
| | 21,0 / 3,5 | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | | | 5367 / 5180 | |
| | 26,3 / 4,4 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 | |
| Ø330 | 17,6 / 2,9 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 22,6 / 3,8 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 | |
| | 27,5 / 4,6 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | |
| | 13,8 / 2,2 | 5m (M8) | | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | | | 13,3 / 2,2 | 5186 / 5423 |
| 17,0 / 2,8 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | | 16,4 / 2,7 | 5201 / 5397 | | | | |
| 21,7 / 3,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | | 20,9 / 3,5 | 5367 / 5180 | | | | |
| 27,1 / 4,5 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | | | 26,1 / 4,3 | 5504 / 5395 | | | | |
| Ø340 | 18,2 / 3,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 23,3 / 3,9 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 | |
| | 28,3 / 4,7 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | |
| | 14,3 / 2,3 | 5m (M8) | | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | | | 13,3 / 2,2 | 5186 / 5423 |
| 17,5 / 2,8 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | | 16,4 / 2,7 | 5201 / 5397 | | | | |
| 22,4 / 3,7 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | | 20,9 / 3,5 | 5367 / 5180 | | | | |
| 27,9 / 4,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | | | 26,1 / 4,3 | 5504 / 5395 | | | | |
| Ø350 | 18,7 / 3,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 24,0 / 4,0 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 | |
| | 29,1 / 4,8 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | |
| | 14,7 / 2,4 | 5m (M8) | | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | | | 13,3 / 2,2 | 5186 / 5423 |
| 18,1 / 2,9 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | | 16,4 / 2,7 | 5201 / 5397 | | | | |
| 23,0 / 3,8 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | | 20,9 / 3,5 | 5367 / 5180 | | | | |
| 28,7 / 4,8 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | | | 26,1 / 4,3 | 5504 / 5395 | | | | |
| Ø360 | 19,3 / 3,1 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 24,7 / 4,1 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | | | 5146 / 4966 | |
| | 30,0 / 5,0 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | |
| | 15,1 / 2,4 | 5m (M8) | | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | | | 13,3 / 2,2 | 5186 / 5423 |
| 18,6 / 3,0 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | | 16,4 / 2,7 | 5201 / 5397 | | | | |
| 23,7 / 3,9 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | | 20,9 / 3,5 | 5367 / 5180 | | | | |
| 29,6 / 4,9 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | | | 26,1 / 4,3 | 5504 / 5395 | | | | |

2,5 - 3,2 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 2,5 t | Ø380 | 20,5 / 3,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 26,1 / 4,3 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 |
| | | 31,6 / 5,2 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 |
| | Ø380 | 15,9 / 2,6 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | 19,6 / 3,2 | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | | 289 |
| | | 25,0 / 4,1 | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | | 316 |
| | | 31,2 / 5,2 | 4m (M7) | | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | | 329 |
| | Ø400 | 21,6 / 3,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 27,4 / 4,5 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 |
| | | 33,3 / 5,5 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 |
| | | 16,7 / 2,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 20,8 / 3,5 | 4m (M7) | 174,50 | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 26,3 / 4,4 | 5m (M8) | 138,30 | | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 32,8 / 5,4 | 4m (M7) | 110,80 | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø420 | 22,7 / 3,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 28,8 / 4,8 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 |
| | | 17,5 / 2,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | | 21,9 / 3,6 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 |
| | 27,6 / 4,6 | 4m (M7) | 138,30 | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | 21,1 / 3,5 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | |
| Ø440 | 23,8 / 3,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | 30,2 / 5,0 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | |
| | 18,4 / 3,0 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | |
| | 22,9 / 3,8 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | |
| 28,9 / 4,8 | 4m (M7) | 138,30 | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| 17,1 / 2,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | |
| 22,1 / 3,7 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | | |
| 27,3 / 4,5 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | | 554 | | |
| Ø450 | 18,8 / 3,0 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | |
| | 23,5 / 3,9 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | |
| | 29,6 / 4,9 | 4m (M7) | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | | 329 | |
| | 17,5 / 2,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| 22,6 / 3,7 | 5m (M8) | 181,20 | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| 27,9 / 4,6 | 5m (M8) | 146,60 | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø480 | 20,0 / 3,2 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | |
| | 18,6 / 3,0 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| | 24,1 / 4,0 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | |
| 29,8 / 4,9 | 5m (M8) | 146,60 | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø500 | 19,4 / 3,1 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| | 25,1 / 4,2 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | |
| 31,0 / 5,1 | 5m (M8) | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | | |
| Ø520 | 32,3 / 5,3 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | | |
| Ø550 | 21,6 / 3,6 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 27,6 / 4,6 | 5m (M8) | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | | 554 | |
| 34,1 / 5,7 | 5m (M8) | 146,60 | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø600 | 23,5 / 3,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 30,1 / 5,0 | 5m (M8) | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | | 554 | |
| 3,2 t | Ø160 | 9,6 / 1,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 12,2 / 2,0 | 3m (M6) | | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | | 194 |
| | | 15,1 / 2,5 | 3m (M6) | | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | | 197 |
| | | 19,4 / 3,2 | 3m (M6) | | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | | 224 |
| | Ø170 | 10,2 / 1,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 12,9 / 2,1 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | | 197 |
| | | 16,2 / 2,7 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | | 224 |
| | | 20,6 / 3,4 | 3m (M6) | | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | | 224 |
| | Ø180 | 10,7 / 1,7 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| 13,7 / 2,2 | | 2m (M5) | 118,60 | | | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| 17,2 / 2,8 | | 1Am (M4) | 95,40 | | | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| 21,8 / 3,6 | | 1Am (M4) | 75,00 | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |






3,2 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 3,2 t | Ø190 | 11,3 / 1,8 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 14,4 / 2,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 18,1 / 3,0 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 23,0 / 3,8 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø200 | 11,8 / 1,9 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 15,2 / 2,5 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 19,1 / 3,2 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 24,3 / 4,0 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø210 | 10,8 / 1,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 13,6 / 2,2 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 16,6 / 2,8 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 21,3 / 3,5 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø210 | 12,4 / 2,0 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 20,0 / 3,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 25,5 / 4,2 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 11,3 / 1,8 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | |
| | 14,3 / 2,3 | 4m (M7) | 132,60 | 9,5 / 1,6 | | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 17,5 / 2,9 | 4m (M7) | 109,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 22,4 / 3,7 | 4m (M7) | 85,40 | 16,0 / 2,6 | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | Ø220 | 26,7 / 4,4 | 1Am (M4) | PCS 10 | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | 462 |
| | | 11,8 / 1,9 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 14,9 / 2,4 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 18,3 / 3,0 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | 23,4 / 3,9 | 4m (M7) | 85,40 | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø220 | 9,3 / 1,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 11,4 / 1,8 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 14,3 / 2,3 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 18,1 / 3,0 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø230 | 12,4 / 2,0 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 15,6 / 2,5 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 19,1 / 3,2 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 24,5 / 4,1 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø230 | 9,7 / 1,6 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 11,9 / 1,9 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 15,0 / 2,4 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 18,9 / 3,1 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø240 | 12,9 / 2,1 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 16,5 / 2,7 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 20,0 / 3,3 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 25,6 / 4,2 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø240 | 10,1 / 1,6 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 12,4 / 2,0 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 15,6 / 2,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 19,7 / 3,3 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø250 | 13,4 / 2,2 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 17,1 / 2,8 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 20,8 / 3,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 26,6 / 4,4 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø250 | 10,5 / 1,7 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | 12,9 / 2,1 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | 16,4 / 2,7 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 20,5 / 3,4 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø260 | 13,9 / 2,3 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 17,8 / 3,0 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 21,6 / 3,6 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 10,9 / 1,8 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 13,4 / 2,2 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 17,1 / 2,8 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 21,3 / 3,5 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |






3,2 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | |
|---|--|--|------------|----------------|------------------|------------------------|--------------------|---------------------------|------------------------|---|---|-----|-----|
| 3,2 t | Ø270 | 14,4 / 2,3 18,5 / 3,1 22,5 / 3,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | | 11,3 / 1,8 13,9 / 2,3 17,8 / 2,9 22,2 / 3,7 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 | |
| | | | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | | | 289 |
| | | | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | | | 316 |
| | Ø280 | 15,0 / 2,4 19,2 / 3,2 23,3 / 3,9 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | | 11,7 / 1,9 14,4 / 2,3 18,4 / 3,1 23,0 / 3,8 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 | |
| | | | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | | | 289 |
| | | | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | | | 316 |
| | Ø290 | 15,5 / 2,5 19,9 / 3,3 24,1 / 4,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | | 12,2 / 2,0 15,0 / 2,4 19,1 / 3,2 23,8 / 3,9 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 | |
| | | | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | | | 289 |
| | | | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | | | 316 |
| | Ø300 | 16,2 / 2,7 20,6 / 3,4 25,0 / 4,1 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | | | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | | 12,6 / 2,0 15,5 / 2,5 19,7 / 3,3 24,6 / 4,1 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 | |
| | | | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | | | 289 |
| | | | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | | | 316 |
| Ø310 | 16,8 / 2,8 21,3 / 3,5 25,8 / 4,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |
| | | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | | |
| | 12,9 / 2,1 16,2 / 2,7 20,4 / 3,4 25,4 / 4,2 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 | | |
| | | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | | 316 | |
| | | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | | | 316 | |
| Ø320 | 17,3 / 2,9 21,9 / 3,6 26,6 / 4,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |
| | | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | | |
| | 13,3 / 2,2 16,7 / 2,8 21,0 / 3,5 26,3 / 4,4 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 | | |
| | | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | | 316 | |
| | | 4m (M7) | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | | | 329 | |
| Ø330 | 17,8 / 3,0 22,6 / 3,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |
| | | 4m (M7) | | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | | 6432 / 6674 | 289 | 466 |
| | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| | 16,6 / 2,7 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | 468 | | |
| Ø340 | | 18,4 / 3,0 23,3 / 3,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | | | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | |
| | 4m (M7) | | PCS 25 | | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | | 289 | 466 |
| | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| | 13,2 / 2,1 17,1 / 2,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | |
| 5m (M8) | | 181,20 | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | |
| Ø350 | 18,9 / 3,1 24,0 / 4,0 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |



3,2 - 4 t




|  | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | |
|---|------------------------------|---|---|-------------------|------------------------------------|--|--|--|--|--|--|----------------------------|
| 3,2 t | Ø350 | 14,6 / 2,4 18,2 / 3,0 23,0 / 3,8 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 | |
| | | 13,6 / 2,2 17,6 / 2,9 21,7 / 3,6 | 5m (M8) 5m (M8) 5m (M8) | | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | | 514 541 554 |
| | | 19,5 / 3,2 24,7 / 4,1 | 1Am (M4) 1Am (M4) | | | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | | 6532 / 6303 6587 / 6456 |
| | Ø360 | 15,0 / 2,4 18,8 / 3,1 23,7 / 3,9 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | | | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 |
| | | 14,0 / 2,3 18,1 / 3,0 22,3 / 3,7 | 5m (M8) 5m (M8) 5m (M8) | | PCS 50 | | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 |
| | | 20,5 / 3,4 26,1 / 4,3 | 1Am (M4) 1Am (M4) | | | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 |
| | Ø380 | 16,0 / 2,7 19,8 / 3,3 25,0 / 4,1 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | | | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 |
| | | 14,7 / 2,4 19,1 / 3,2 23,6 / 3,9 | 5m (M8) 5m (M8) 5m (M8) | | PCS 50 | | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 |
| | | 16,9 / 2,8 20,8 / 3,5 26,3 / 4,4 | 3m (M6) 4m (M7) 4m (M7) | | | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 |
| | Ø400 | 15,5 / 2,5 20,1 / 3,3 24,8 / 4,1 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | | | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 |
| | | 17,7 / 2,9 21,9 / 3,6 | 3m (M6) 3m (M6) | | PCS 25 | | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 |
| | | 16,5 / 2,7 21,1 / 3,5 26,1 / 4,3 | 5m (M8) 5m (M8) 5m (M8) | | | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 7032 / 6786 7283 / 7138 | 541 541 554 |
| | Ø440 | 18,5 / 3,1 22,9 / 3,8 | 3m (M6) 3m (M6) | PCS 25 | | | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 |
| | | 17,3 / 2,9 22,1 / 3,7 | 5m (M8) 5m (M8) | | PCS 50 | | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 |
| | Ø450 | 19,0 / 3,1 23,5 / 3,9 | 3m (M6) 3m (M6) | PCS 25 | | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 17,6 / 2,9 22,6 / 3,7 | 5m (M8) 5m (M8) | | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | |
| | Ø480 | 18,8 / 3,1 24,1 / 4,0 | 5m (M8) 5m (M8) | PCS 50 | | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø500 | 19,6 / 3,3 25,1 / 4,2 | 5m (M8) 5m (M8) | | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | |
| Ø550 | 21,6 / 3,6 | 4m (M7) | PCS 50 | 231,90 | | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø600 | 23,5 / 3,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | |
| 4 t | Ø160 | 9,5 / 1,5 12,1 / 2,0 15,3 / 2,5 19,4 / 3,2 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 | |
| | | 10,1 / 1,6 16,2 / 2,7 20,6 / 3,4 | 1Am (M4) 1Am (M4) 1Am (M4) | | PCS 10 | 152,80 95,40 75,00 | 7,7 / 1,3 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3702 / 3573 3726 / 3652 | | 194 224 237 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 4 t | Ø200 | 10,7 / 1,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 13,7 / 2,3 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 16,6 / 2,8 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 21,3 / 3,5 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø210 | 11,2 / 1,8 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 14,4 / 2,4 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 17,5 / 2,9 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø220 | 11,8 / 1,9 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 15,1 / 2,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 18,3 / 3,0 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 9,2 / 1,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | 11,3 / 1,8 | 5m (M8) | 174,50 | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | 14,5 / 2,4 | 5m (M8) | 138,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 18,1 / 3,0 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø230 | 12,3 / 2,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 15,8 / 2,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 19,1 / 3,2 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 9,6 / 1,6 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | 11,9 / 1,9 | 5m (M8) | 174,50 | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | 15,1 / 2,5 | 5m (M8) | 138,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 18,9 / 3,1 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø240 | 13,0 / 2,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 16,5 / 2,7 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 20,0 / 3,3 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| 10,1 / 1,6 | | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| 12,4 / 2,0 | 5m (M8) | 174,50 | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 15,8 / 2,6 | 5m (M8) | 138,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 19,7 / 3,3 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø250 | 13,5 / 2,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 17,1 / 2,8 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 20,8 / 3,4 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 10,4 / 1,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| 13,0 / 2,2 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| 16,4 / 2,7 | 5m (M8) | 138,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 20,5 / 3,4 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø260 | 14,1 / 2,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 17,8 / 3,0 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 10,8 / 1,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 13,6 / 2,2 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| 17,1 / 2,8 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| 21,3 / 3,5 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| 13,1 / 2,2 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | |
| Ø270 | 14,6 / 2,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 18,5 / 3,1 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 11,3 / 1,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| 14,1 / 2,3 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| 17,8 / 2,9 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| 10,5 / 1,7 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| 13,6 / 2,2 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| Ø280 | 15,1 / 2,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 19,2 / 3,2 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 11,7 / 1,9 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 14,6 / 2,4 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 18,4 / 3,1 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 10,9 / 1,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| 14,1 / 2,3 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| 17,4 / 2,9 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|--------------------------|--|-------------------------------|------------------|----------------------------|--|--|--|---|--|--|
| 4 t | Ø290 | 15,7 / 2,6 19,9 / 3,3 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | | 12,1 / 2,0 15,1 / 2,5 19,1 / 3,2 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 |
| | | 11,3 / 1,8 14,6 / 2,4 18,0 / 3,0 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | Ø300 | 16,2 / 2,7 20,6 / 3,4 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | | 12,5 / 2,0 15,6 / 2,6 19,7 / 3,3 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 |
| | | 11,6 / 1,9 15,1 / 2,5 18,6 / 3,1 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | Ø310 | 21,3 / 3,5 | 1Am (M4) | PCS 20 | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | 464 |
| | | 13,1 / 2,2 16,2 / 2,7 20,4 / 3,4 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 | 466 |
| | | 12,0 / 2,0 15,6 / 2,6 19,2 / 3,2 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | Ø320 | 13,5 / 2,2 16,7 / 2,8 21,0 / 3,5 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 | 466 |
| | | 12,4 / 2,0 16,1 / 2,7 19,9 / 3,3 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | Ø330 | 13,9 / 2,3 17,2 / 2,9 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 12,9 / 2,1 16,6 / 2,7 20,5 / 3,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 7032 / 6786 7283 / 7138 | 541 541 554 | 468 |
| | Ø340 | 14,3 / 2,4 17,7 / 2,9 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 13,3 / 2,2 17,1 / 2,8 21,1 / 3,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 9001 / 8822 7283 / 7138 | 541 554 554 | 468 |
| | Ø350 | 14,8 / 2,4 18,2 / 3,0 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 13,7 / 2,3 17,6 / 2,9 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø360 | 15,2 / 2,5 18,8 / 3,1 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 14,1 / 2,3 18,1 / 3,0 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø380 | 16,0 / 2,7 19,8 / 3,3 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 14,9 / 2,5 19,1 / 3,2 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| Ø400 | 20,8 / 3,5 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 | |
| | 15,7 / 2,6 20,1 / 3,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 | |
| Ø420 | 16,5 / 2,7 21,1 / 3,5 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 | |






4 - 5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 4 t | Ø440 | 17,3 / 2,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø450 | 17,6 / 2,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø480 | 18,8 / 3,1 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø500 | 19,6 / 3,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| 5 t | Ø200 | 10,8 / 1,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 13,7 / 2,3 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 16,6 / 2,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø210 | 11,3 / 1,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 14,4 / 2,4 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | Ø220 | 11,9 / 2,0 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 15,1 / 2,5 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 9,2 / 1,5 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 11,5 / 1,9 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 14,5 / 2,4 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø230 | 12,4 / 2,1 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 15,8 / 2,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 9,6 / 1,6 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 12,0 / 2,0 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 15,1 / 2,5 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø240 | 13,0 / 2,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 16,5 / 2,7 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 10,0 / 1,6 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 12,5 / 2,1 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 15,8 / 2,6 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø250 | 10,5 / 1,7 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 13,0 / 2,2 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | 16,4 / 2,7 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | Ø260 | 9,7 / 1,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| 12,5 / 2,1 | | 5m (M8) | 181,20 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| 15,5 / 2,6 | | 5m (M8) | 146,60 | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø260 | 11,0 / 1,8 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 13,6 / 2,2 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | 17,1 / 2,8 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| Ø270 | 10,1 / 1,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 13,1 / 2,2 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | 16,1 / 2,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø270 | 11,4 / 1,9 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 14,1 / 2,3 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | 10,6 / 1,8 | 5m (M8) | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | | 541 |
| 13,6 / 2,2 | 5m (M8) | 181,20 | 16,0 / 2,6 | | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| 16,8 / 2,8 | 5m (M8) | 146,60 | 16,0 / 2,6 | | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø280 | 11,8 / 2,0 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 14,6 / 2,4 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø280 | 11,0 / 1,8 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 14,1 / 2,3 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø290 | 12,2 / 2,0 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 15,1 / 2,5 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø290 | 11,4 / 1,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 14,6 / 2,4 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø300 | 12,6 / 2,1 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 15,6 / 2,6 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø300 | 11,8 / 2,0 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 15,1 / 2,5 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø310 | 13,1 / 2,2 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 16,2 / 2,7 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |

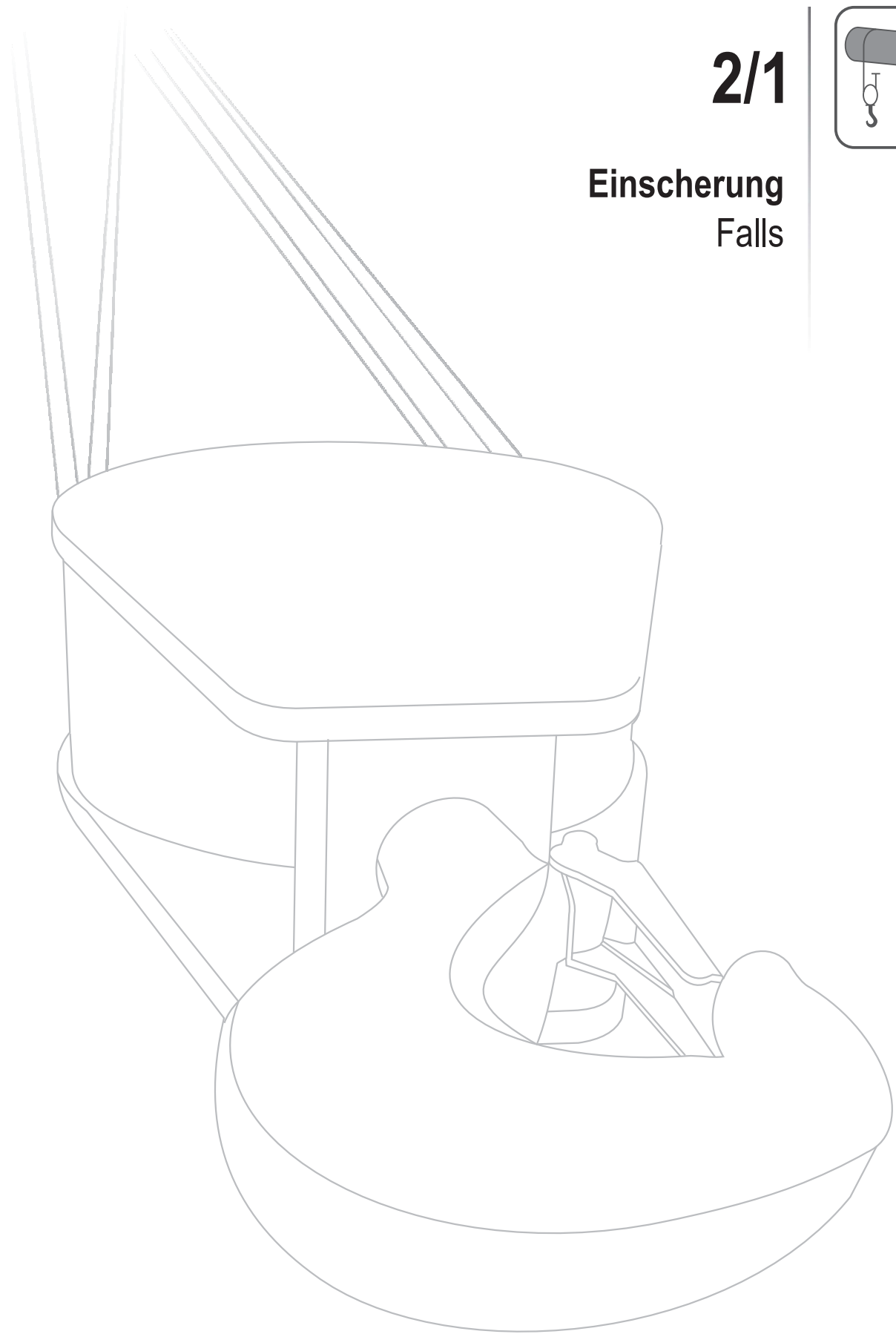
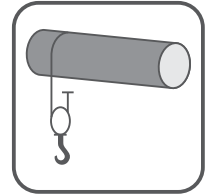


5 - 6,3 - 8 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] |  kg |  mm |
|--|------------------------------|---------------------------------|--------------------------|--------------------|------------------------|------------------------------|----------------------------------|----------------------------------|------------------------------|---|---|
| 5 t | Ø310 | 12,2 / 2,0 15,6 / 2,6 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | | 16,7 / 2,8 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | Ø320 | 12,6 / 2,1 16,1 / 2,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | | Ø330 | 12,9 / 2,1 16,6 / 2,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 |
| | Ø340 | 13,3 / 2,2 17,1 / 2,8 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø350 | 13,7 / 2,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø360 | 14,1 / 2,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø380 | 14,9 / 2,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø400 | 15,7 / 2,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| Ø420 | 16,5 / 2,7 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 6,3 t | Ø220 | 9,3 / 1,5 11,5 / 1,9 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | Ø230 | 9,7 / 1,6 12,0 / 2,0 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 |
| | Ø240 | 10,1 / 1,7 12,5 / 2,1 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø250 | 10,5 / 1,7 13,0 / 2,2 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 9,8 / 1,6 12,5 / 2,1 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø260 | 13,6 / 2,2 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | | 10,2 / 1,7 13,1 / 2,2 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø270 | 10,6 / 1,8 13,6 / 2,2 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø280 | 11,0 / 1,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø290 | 11,4 / 1,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø300 | 11,8 / 2,0 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø310 | 12,2 / 2,0 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø320 | 12,6 / 2,1 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø330 | 12,9 / 2,1 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø340 | 13,3 / 2,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | 8 t | Ø250 | 9,8 / 1,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 |
| Ø260 | | 10,2 / 1,7 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| Ø270 | | 10,6 / 1,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |




2/1




**Einscherung
Falls**





0,5 - 0,75 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | | |
|--|------------------------------|--|--|--|--|---------------------------------------|--|--|--|--|--|--------------------------------------|----------------|
| 0,5 t | Ø180 | 20,9 / 2,5 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | Ø190 | 22,1 / 2,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | Ø200 | 23,3 / 2,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | Ø210 | 24,4 / 3,0 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| 0,75 t | Ø120 | 14,7 / 1,8 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | | |
| | | 14,0 / 1,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | Ø130 | 15,9 / 1,9 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | | |
| | | 15,1 / 1,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | Ø140 | 13,8 / 1,7 17,2 / 2,1 | 3m (M6) 4m (M7) | PCS 1 | 46,53 37,54 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 100L2/12D - S3 | 63,0 / 7,6 78,1 / 9,5 | 357 / 436 288 / 352 | 63 63 | 456 | | |
| | | 16,3 / 2,0 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | Ø150 | 14,8 / 1,8 18,2 / 2,2 | 3m (M6) 3m (M6) | PCS 1 | 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 372 / 428 | 63 63 | 456 | | |
| | | 13,9 / 1,7 17,5 / 2,1 | 4m (M7) 5m (M8) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 100L2/12D - S3 | 59,1 / 7,2 74,1 / 9,0 | 380 / 464 303 / 371 | 68 68 | 458 | | |
| | Ø160 | 14,9 / 1,8 18,4 / 2,3 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | | |
| | Ø170 | 15,8 / 1,9 19,6 / 2,4 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | | |
| | Ø180 | 16,7 / 2,0 20,7 / 2,5 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | | |
| | Ø190 | 17,6 / 2,1 21,9 / 2,7 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | | |
| | Ø200 | 14,3 / 1,7 18,4 / 2,2 23,1 / 3,1 | 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 | | |
| | | Ø210 | 15,0 / 1,8 19,3 / 2,4 | 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 45,5 / 5,5 58,5 / 7,2 | 494 / 603 492 / 565 | 68 68 | 458 | |
| | Ø280 | 14,1 / 1,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |
| | Ø290 | 14,6 / 1,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |
| | Ø300 | 15,1 / 1,8 18,1 / 2,2 | 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 750 / 861 | 93 94 | 460 | | |
| | | Ø310 | 15,6 / 1,9 18,7 / 2,3 23,3 / 3,2 | 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 | 703 / 859 750 / 861 752 / 830 | 93 94 102 | 460 | |
| | Ø320 | | 16,1 / 1,9 19,3 / 2,4 24,0 / 3,3 29,1 / 4,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 460 | |
| | | | Ø330 | 16,6 / 2,0 19,9 / 2,4 24,8 / 3,4 30,1 / 4,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 460 |
| | | Ø340 | | 17,1 / 2,1 20,5 / 2,5 25,5 / 3,5 31,0 / 4,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 460 |
| | | | | Ø350 | 14,1 / 1,7 21,1 / 2,6 | 5m (M8) 5m (M8) | PCS 5 | 114,35 75,60 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 25,6 / 3,1 38,4 / 4,7 | 877 / 1071 750 / 861 | 93 94 |
| | Ø360 | | | | 14,5 / 1,8 18,1 / 2,2 21,7 / 2,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12D - S3 100L2/12E - S3 | 25,6 / 3,1 32,0 / 3,9 38,4 / 4,7 | 877 / 1071 703 / 859 750 / 861 | 93 93 94 |

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|--|--|-------------------------------|------------|------------------|--------------------------|---|---|--|---|---|
| 1 t | Ø90 | 11,0 / 1,3 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø100 | 12,3 / 1,5 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø110 | 10,9 / 1,3 13,5 / 1,6 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 78,1 / 9,5 | 357 / 436 288 / 352 | 63 63 | 456 |
| | | | 4m (M7) | | 37,54 | | 100L2/12D - S3 | | | | |
| | | 12,8 / 1,6 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø120 | 11,9 / 1,4 14,6 / 1,8 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 372 / 428 | 63 63 | 456 |
| | | | 3m (M6) | | 37,54 | | 100L2/12E - S3 | | | | |
| | | 11,1 / 1,3 13,8 / 1,7 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 |
| | Ø130 | 12,9 / 1,6 15,8 / 1,9 | 3m (M6) 3m (M6) | PCS 1 | 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 372 / 428 | 63 63 | 456 |
| | | | 4m (M7) 4m (M7) | | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 |
| | Ø140 | 11,0 / 1,3 13,7 / 1,7 17,0 / 2,1 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 77,3 / 9,5 | 451 / 551 461 / 530 372 / 428 | 63 63 63 | 456 |
| | | | 2m (M5) | | 46,53 | | 100L2/12E - S3 | | | | |
| | | | 3m (M6) | | 37,54 | | 100L2/12E - S3 | | | | |
| | | 13,0 / 1,6 16,1 / 2,0 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 |
| | Ø150 | 11,7 / 1,4 14,7 / 1,8 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 | 451 / 551 461 / 530 | 63 63 | 456 |
| | | | 2m (M5) | | 46,53 | | 100L2/12E - S3 | | | | |
| | | | 3m (M6) | | 64,37 | | 100L2/12D - S3 | | | | |
| | | 10,7 / 1,3 13,8 / 1,7 17,3 / 2,4 | 3m (M6) 3m (M6) 3m (M6) | PCS 3 | 49,57 39,56 | 3,2 / 0,45 4,0 / 0,6 | 100L2/12E - S3 100L2/12E - S3 112M2/12D - S3 | 58,5 / 7,2 73,4 / 10,0 | 492 / 565 490 / 540 | 68 68 76 | |
| | Ø160 | 11,4 / 1,4 14,7 / 1,8 18,5 / 2,5 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 |
| | | | 3m (M6) | | 49,57 | | 100L2/12E - S3 | | | | |
| | | | 3m (M6) | | 39,56 | | 112M2/12D - S3 | | | | |
| | Ø170 | 12,2 / 1,5 15,6 / 1,9 19,6 / 2,7 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 |
| | | | 3m (M6) | | 49,57 | | 100L2/12E - S3 | | | | |
| | | | 3m (M6) | | 39,56 | | 112M2/12D - S3 | | | | |
| | Ø180 | 12,9 / 1,6 16,5 / 2,0 20,8 / 2,8 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 |
| | | | 3m (M6) | | 49,57 | | 100L2/12E - S3 | | | | |
| | | | 3m (M6) | | 39,56 | | 112M2/12D - S3 | | | | |
| | Ø190 | 10,8 / 1,3 13,6 / 1,6 17,5 / 2,4 21,9 / 3,0 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 45,5 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 494 / 603 613 / 677 600 / 720 | 68 68 76 83 | 458 |
| 3m (M6) | | | 64,37 | | 100L2/12D - S3 | | | | | | |
| 1Am (M4) | | | 49,57 | | 112M2/12D - S3 | | | | | | |
| 2m (M5) | | | 39,56 | | 112M2/12E - S3 | | | | | | |
| Ø200 | 11,4 / 1,4 14,2 / 1,7 18,4 / 2,5 23,1 / 3,1 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 | |
| | | 1Am (M4) | | 64,37 | | 100L2/12E - S3 | | | | | |
| | | 1Am (M4) | | 49,57 | | 112M2/12D - S3 | | | | | |
| | | 2m (M5) | | 39,56 | | 112M2/12E - S3 | | | | | |
| Ø210 | 12,0 / 1,5 14,9 / 1,8 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 45,1 / 5,5 | 619 / 756 638 / 733 | 68 68 | 458 | |
| | | 1Am (M4) | | 64,37 | | 100L2/12E - S3 | | | | | |
| | 10,5 / 1,3 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø220 | 11,0 / 1,3 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø230 | 11,5 / 1,4 13,9 / 1,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 750 / 861 | 93 94 | 460 | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | | | | |
| Ø240 | 12,0 / 1,5 14,5 / 1,8 18,0 / 2,4 21,9 / 3,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 460 | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | | | | |
| Ø250 | 12,5 / 1,5 15,1 / 1,8 18,8 / 2,6 22,8 / 3,1 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 460 | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | | | | |



2/1




1 - 1,25 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 1 t | Ø260 | 10,5 / 1,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 13,0 / 1,6 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | |
| | | 15,7 / 1,9 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 19,5 / 2,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | 23,7 / 3,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø270 | 10,9 / 1,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 13,6 / 1,6 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | |
| | | 16,3 / 2,0 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 20,3 / 2,8 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | 24,6 / 3,3 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø280 | 11,3 / 1,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 13,9 / 1,7 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| 16,9 / 2,1 | | 5m (M8) | 75,60 | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| 21,0 / 2,9 | | 5m (M8) | 60,80 | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| 25,5 / 3,5 | | 5m (M8) | 50,10 | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø290 | 11,7 / 1,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 14,4 / 1,8 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 17,5 / 2,4 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 21,8 / 3,0 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | 26,4 / 3,6 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø300 | 12,1 / 1,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 14,9 / 1,8 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 18,1 / 2,5 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 22,5 / 3,1 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø310 | 12,5 / 1,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 15,4 / 1,9 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 18,7 / 2,5 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 23,3 / 3,2 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø320 | 12,9 / 1,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 15,9 / 1,9 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 19,3 / 2,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 24,0 / 3,3 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø330 | 13,3 / 1,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 16,4 / 2,0 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 19,9 / 2,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 24,8 / 3,4 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø340 | 13,5 / 1,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 16,9 / 2,1 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 20,5 / 2,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 25,5 / 3,5 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø350 | 13,9 / 1,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | Ø360 | 14,3 / 1,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| 1,25 t | Ø90 | 8,9 / 1,1 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 10,9 / 1,3 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø100 | 9,9 / 1,2 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 12,1 / 1,5 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø110 | 8,6 / 1,0 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 10,9 / 1,3 | 3m (M6) | | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | |
| | | 13,3 / 1,6 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø120 | 10,2 / 1,2 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 12,7 / 1,6 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø120 | 9,4 / 1,1 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 11,7 / 1,4 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 14,6 / 2,0 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| Ø130 | 8,6 / 1,0 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 11,0 / 1,3 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | 13,8 / 1,9 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| Ø130 | 8,4 / 1,0 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | 10,2 / 1,2 | 2m (M5) | | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | | |
| | 12,7 / 1,6 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | 15,8 / 2,1 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | |

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | | |
|---------------|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|-----|-----|-----|
| 1,25 t | Ø130 | 9,3 / 1,1 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | | 11,9 / 1,5 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | | 15,0 / 2,0 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø140 | 9,0 / 1,1 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | | 13,7 / 1,7 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | | 17,0 / 2,3 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | |
| | Ø140 | 10,0 / 1,2 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | | 12,9 / 1,6 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | | 16,1 / 2,2 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø150 | 9,7 / 1,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | | 8,6 / 1,0 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | 10,7 / 1,3 | 3m (M6) | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | | |
| | | 13,8 / 1,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | 17,3 / 2,4 | 2m (M5) | 39,56 | | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| | Ø160 | 9,1 / 1,1 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | 11,3 / 1,4 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| | | 14,7 / 2,0 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | |
| | | 18,5 / 2,5 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | |
| | Ø170 | 9,7 / 1,2 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | 12,0 / 1,5 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| | | 15,6 / 2,1 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | |
| | | 19,6 / 2,7 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | |
| | Ø180 | 8,5 / 1,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | | 10,3 / 1,2 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| 12,7 / 1,6 | | 1Am (M4) | 64,37 | | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |
| 16,6 / 2,3 | | 1Am (M4) | 49,57 | | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | | |
| 20,8 / 2,8 | 2m (M5) | 39,56 | 4,9 / 0,8 | | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | | |
| Ø180 | 9,0 / 1,1 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |
| | 10,8 / 1,3 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | | |
| | 10,8 / 1,3 | 1Am (M4) | | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | | 68 | 458 |
| | 13,4 / 1,6 | 1Am (M4) | | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | | 68 | |
| 9,5 / 1,2 | 5m (M8) | PCS 5 | 91,70 | | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |
| 11,4 / 1,4 | 5m (M8) | | 75,60 | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | | |
| 14,3 / 1,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | | | |
| 17,3 / 2,4 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | | | |
| Ø200 | 10,0 / 1,2 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |
| | 12,1 / 1,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | | |
| | 15,0 / 2,0 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | | |
| | 18,2 / 2,5 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | | |
| Ø210 | 8,5 / 1,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | | |
| | 10,5 / 1,3 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | | |
| | 12,7 / 1,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | | |
| | 15,8 / 2,1 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | | |
| | 19,1 / 2,6 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | | |
| Ø220 | 8,9 / 1,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | | |
| | 10,9 / 1,3 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| | 13,3 / 1,6 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | | |
| | 16,5 / 2,2 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | | |
| | 20,0 / 2,7 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | | |
| Ø230 | 9,3 / 1,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | | |
| | 11,4 / 1,4 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| | 13,9 / 1,9 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | |
| | 17,3 / 2,3 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | |
| | 20,9 / 2,8 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | | |
| Ø240 | 9,7 / 1,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | | |
| | 11,9 / 1,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| | 14,5 / 2,0 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | |
| | 18,0 / 2,4 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | |
| | 21,9 / 3,5 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | | |






1,25 - 1,6 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 1,25 t | Ø250 | 10,1 / 1,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 12,4 / 1,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 15,1 / 2,1 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 18,8 / 2,6 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 22,8 / 3,7 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø260 | 10,5 / 1,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 12,9 / 1,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 15,7 / 2,1 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 19,5 / 2,7 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 23,7 / 3,8 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø270 | 10,9 / 1,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 13,4 / 1,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 16,3 / 2,2 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 20,3 / 2,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 24,6 / 4,0 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø280 | 11,2 / 1,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| 13,9 / 1,9 | | 4m (M7) | 91,70 | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| 16,9 / 2,3 | | 5m (M8) | 75,60 | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| 21,0 / 2,9 | | 5m (M8) | 60,80 | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| 25,5 / 4,1 | | 5m (M8) | 50,10 | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø290 | 11,6 / 1,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 14,4 / 2,0 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 17,5 / 2,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 21,8 / 3,5 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 26,2 / 4,2 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø300 | 12,0 / 1,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 14,9 / 2,0 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 18,1 / 2,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø310 | 12,3 / 1,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 15,4 / 2,1 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 18,7 / 2,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø320 | 12,7 / 1,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 15,9 / 2,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 19,3 / 2,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø330 | 13,1 / 1,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 16,4 / 2,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 19,9 / 2,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø340 | 13,5 / 1,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 16,9 / 2,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 20,5 / 2,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø350 | 21,3 / 3,4 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| Ø360 | 13,9 / 1,9 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 21,9 / 3,5 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø380 | 14,6 / 2,0 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 18,2 / 2,5 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 23,1 / 3,7 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø400 | 15,4 / 2,1 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 19,1 / 2,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø420 | 16,2 / 2,2 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 20,1 / 2,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø440 | 16,9 / 2,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 21,0 / 2,9 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 1,6 t | Ø90 | 7,0 / 0,9 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 8,8 / 1,1 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 10,9 / 1,5 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| | Ø100 | 6,5 / 0,8 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 7,8 / 0,9 | 2m (M5) | | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | |
| | | 9,8 / 1,2 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 12,2 / 1,7 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|--------------|--|---|---|---|--|--|--|--|--|---|--------------------------------|
| 1,6 t | Ø110 | 7,1 / 0,9 10,8 / 1,3 13,4 / 1,8 | 1Am (M4) 2m (M5) 2m (M5) | PCS 1 | 71,35 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 41,1 / 5,0 62,3 / 7,6 77,4 / 10,5 | 547 / 668 461 / 530 465 / 513 | 63 63 75 | 456 |
| | | 7,9 / 1,0 10,1 / 1,2 12,7 / 1,7 | 3m (M6) 3m (M6) 3m (M6) | | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | |
| | Ø120 | 7,7 / 0,9 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 6,8 / 0,8 8,5 / 1,0 11,0 / 1,5 13,8 / 1,9 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 |
| | Ø130 | 8,4 / 1,0 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 7,4 / 0,9 9,2 / 1,1 12,0 / 1,6 15,0 / 2,0 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 |
| | Ø140 | 8,0 / 1,0 9,9 / 1,2 12,9 / 1,8 16,1 / 2,2 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 |
| | | Ø150 | 10,6 / 1,3 | 1Am (M4) | PCS 3 | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 |
| | 7,5 / 0,9 9,0 / 1,1 11,3 / 1,5 13,7 / 1,9 | | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 460 |
| | Ø160 | 6,4 / 0,8 8,0 / 1,0 9,6 / 1,2 12,0 / 1,6 14,6 / 2,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 25,6 / 3,1 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 703 / 859 750 / 861 752 / 830 760 / 912 | 93 93 94 102 108 | 460 |
| | | Ø170 | 6,8 / 0,8 8,4 / 1,0 10,2 / 1,3 12,8 / 1,7 15,5 / 2,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 910 / 1045 750 / 861 752 / 830 760 / 912 | 93 94 94 102 108 |
| | Ø180 | | 7,2 / 0,9 8,9 / 1,1 10,9 / 1,5 13,5 / 1,8 16,4 / 2,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 112M2/12E - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 760 / 912 | 93 94 102 108 108 |
| | | Ø190 | 7,6 / 0,9 9,4 / 1,2 11,5 / 1,6 14,3 / 1,9 17,3 / 2,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 |
| | Ø200 | | 8,0 / 1,0 9,9 / 1,2 12,1 / 1,6 15,0 / 2,0 18,2 / 2,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 |
| | | Ø210 | 8,5 / 1,0 10,4 / 1,3 12,7 / 1,7 15,8 / 2,1 19,1 / 3,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 |
| | Ø220 | | 8,8 / 1,1 10,9 / 1,5 13,3 / 1,8 16,5 / 2,2 20,0 / 3,2 | 4m (M7) 4m (M7) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 3,2 / 0,45 4,0 / 0,6 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | 100L2/12E - S3 112M2/12D - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,4 / 3,1 31,7 / 4,3 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 1134 / 1303 1135 / 1252 936 / 1032 922 / 1107 946 / 958 | 94 102 102 108 135 |






1,6 t

|  1,6 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 1,6 t | Ø230 | 9,2 / 1,1 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 11,4 / 1,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 13,9 / 1,9 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 17,3 / 2,8 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 20,8 / 3,4 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø240 | 9,6 / 1,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 11,9 / 1,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 14,5 / 2,0 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 18,0 / 2,9 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 21,7 / 3,5 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø250 | 10,0 / 1,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 12,4 / 1,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 15,1 / 2,1 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 18,8 / 3,0 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 22,6 / 3,6 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø260 | 10,4 / 1,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 12,9 / 1,8 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 15,7 / 2,1 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 19,5 / 3,2 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 23,5 / 3,8 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø270 | 10,8 / 1,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 13,4 / 1,8 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 16,3 / 2,2 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 20,3 / 3,3 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 24,4 / 3,9 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø280 | 11,2 / 1,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 13,9 / 1,9 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 16,9 / 2,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| 20,8 / 3,4 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| 25,3 / 4,1 | | 4m (M7) | 50,10 | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| 17,0 / 2,8 | | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| Ø290 | 11,6 / 1,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 14,4 / 2,0 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 17,5 / 2,8 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 21,6 / 3,5 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| 26,0 / 4,2 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | | |
| Ø290 | 11,2 / 1,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 13,9 / 1,9 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 17,6 / 2,9 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø300 | 12,0 / 1,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 14,9 / 2,0 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 11,5 / 1,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 14,3 / 2,0 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 18,3 / 3,0 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø310 | 12,4 / 1,7 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 15,4 / 2,1 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| Ø310 | 11,9 / 1,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 14,8 / 2,0 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 18,9 / 3,1 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø320 | 12,8 / 1,7 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 15,9 / 2,2 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 12,3 / 1,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 15,3 / 2,1 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 19,5 / 3,1 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø330 | 13,2 / 1,8 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 16,4 / 2,2 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 12,7 / 1,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 15,8 / 2,1 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 20,1 / 3,2 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|------------------------|---------------------------|--------------------|------------|------------------|------------------------|----------------------------------|---------------------------|----------------------------|--|--|-----|
| 1,6 t | Ø340 | 13,6 / 1,8 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 13,1 / 1,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | | 16,3 / 2,2 20,5 / 3,3 | 5m (M8) 5m (M8) | | 95,40 75,00 | 4,9 / 0,8 7,7 / 1,3 | 112M2/12E - S3 132M2/12D - S3 | 30,5 / 4,1 38,4 / 6,2 | 1446 / 1737 1802 / 1885 | 165 194 | | |
| | Ø350 | 13,5 / 1,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | | 16,7 / 2,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 21,1 / 3,4 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø360 | 13,9 / 1,9 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 | |
| | | 17,2 / 2,8 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 21,7 / 3,5 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø380 | 11,3 / 1,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| 14,6 / 2,0 | | 5m (M8) | 118,60 | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| 18,2 / 2,9 | | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| 22,9 / 3,7 | | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø400 | 11,9 / 1,6 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | 15,4 / 2,1 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| Ø420 | 12,5 / 1,7 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | 16,2 / 2,2 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| Ø440 | 13,1 / 1,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| Ø480 | 16,5 / 2,7 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | | |
| Ø500 | 13,6 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | | |
| 2 t | Ø90 | 5,8 / 0,7 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | Ø100 | 6,5 / 0,8 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | Ø110 | 6,3 / 0,8 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | 7,8 / 1,0 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| | | 10,1 / 1,4 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | |
| | | 12,7 / 1,7 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | |
| | Ø120 | 8,5 / 1,0 | 1Am (M4) | PCS 3 | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | 458 | |
| | | Ø150 | 6,0 / 0,7 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | | 7,5 / 0,9 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | | 9,1 / 1,2 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | | 11,3 / 1,5 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | 13,7 / 2,2 | | 5m (M8) | 50,10 | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| | Ø160 | 6,4 / 0,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| 7,9 / 1,0 | | 5m (M8) | 91,70 | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| 9,7 / 1,3 | | 5m (M8) | 75,60 | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | |
| 12,0 / 1,6 | | 5m (M8) | 60,80 | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | |
| 14,6 / 2,4 | | 5m (M8) | 50,10 | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | | |
| Ø170 | 6,8 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| | 8,4 / 1,0 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | |
| | 10,3 / 1,4 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | |
| | 12,8 / 1,7 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | |
| | 15,5 / 2,5 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | | |
| Ø180 | 7,2 / 0,9 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| | 9,0 / 1,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | | |
| | 10,9 / 1,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| | 13,5 / 2,2 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | | |
| | 16,4 / 2,7 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | | |
| Ø190 | 7,6 / 0,9 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| | 9,5 / 1,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | | |
| | 11,5 / 1,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| | 14,3 / 2,3 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | | |
| | 17,2 / 2,8 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | | |
| Ø200 | 8,0 / 1,0 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| | 10,0 / 1,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | | |
| | 12,1 / 1,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| | 15,0 / 2,4 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | | |
| | 18,1 / 2,9 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | | |



2 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 2 t | Ø210 | 8,4 / 1,0 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 10,4 / 1,4 | 4m (M7) | | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | 102 |
| | | 12,7 / 1,7 | 4m (M7) | | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | 108 |
| | | 15,8 / 2,5 | 4m (M7) | | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | 135 |
| | | 19,0 / 3,1 | 4m (M7) | | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | 137 |
| | Ø220 | 8,8 / 1,2 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 10,9 / 1,5 | 3m (M6) | | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | 108 |
| | | 13,3 / 2,1 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 |
| | | 16,4 / 2,6 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | 137 |
| | 19,9 / 3,2 | 4m (M7) | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | | | |
| | 13,4 / 2,2 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | | |
| | Ø230 | 9,2 / 1,2 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 11,4 / 1,6 | 3m (M6) | | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | 108 |
| | | 13,9 / 2,2 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 |
| | | 17,1 / 2,8 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | 137 |
| | | 20,7 / 3,4 | 3m (M6) | | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | 140 |
| | 8,8 / 1,2 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 11,0 / 1,5 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | 14,0 / 2,3 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| | Ø240 | 9,6 / 1,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 11,9 / 1,6 | 3m (M6) | | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | 108 |
| | | 14,5 / 2,3 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 |
| | | 17,9 / 2,9 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | 137 |
| | | 21,6 / 3,5 | 3m (M6) | | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | 140 |
| 9,2 / 1,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | |
| 11,5 / 1,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 14,6 / 2,4 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø250 | 10,0 / 1,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | 12,4 / 1,7 | 3m (M6) | | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | 108 | |
| | 15,1 / 2,4 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 | |
| | 18,6 / 3,0 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | 137 | |
| | 22,5 / 3,6 | 3m (M6) | | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | 140 | |
| 9,6 / 1,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | |
| 12,0 / 1,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 15,2 / 2,5 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø260 | 10,4 / 1,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | 12,9 / 1,8 | 3m (M6) | | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | 108 | |
| | 15,7 / 2,5 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 | |
| | 19,3 / 3,1 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | 137 | |
| | 23,4 / 3,8 | 3m (M6) | | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | 140 | |
| 10,0 / 1,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | |
| 12,4 / 1,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 15,8 / 2,6 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø270 | 10,8 / 1,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | 13,4 / 2,2 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | | 135 | |
| | 16,3 / 2,6 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 | |
| | 20,1 / 3,2 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | 137 | |
| | 24,3 / 3,9 | 3m (M6) | | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | 140 | |
| 10,4 / 1,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | |
| 12,9 / 1,8 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 16,4 / 2,7 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø280 | 11,2 / 1,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | | |
| | 13,9 / 2,3 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | | 135 | |
| | 16,8 / 2,7 | 1Am (M4) | | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | | 137 | |
| | 20,7 / 3,4 | 1Am (M4) | | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | | 140 | |
| | 25,2 / 4,1 | 3m (M6) | | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | | 140 | |
| 10,8 / 1,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | | |
| 13,4 / 2,2 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | |
| 16,9 / 2,7 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | |

| | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P_1 [kW] | IE2 - IE3 MOTOR | n_2 [r.p.m] | M_2 [Nm] | | | |
|------------|---------------|------------------|------------|------------|-----------|---------------|--------------------|------------------|---------------|-------------|-----|-----|
| 2 t | Ø290 | 11,6 / 1,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 14,4 / 2,3 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 17,4 / 2,8 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | 21,5 / 3,5 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | Ø300 | 8,7 / 1,2 | 11,2 / 1,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 13,9 / 2,2 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 17,5 / 2,8 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø310 | 12,0 / 1,6 | 12,0 / 1,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 9,0 / 1,2 | 5m (M8) | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | | 11,5 / 1,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 14,3 / 2,3 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | Ø310 | 12,4 / 1,7 | 18,1 / 2,9 | 5m (M8) | PCS 10 | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 462 |
| | | | 12,4 / 1,7 | 2m (M5) | | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| | | | 9,3 / 1,3 | 5m (M8) | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | | 11,9 / 1,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | Ø320 | 12,8 / 1,7 | 14,8 / 2,4 | 5m (M8) | PCS 10 | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | 462 |
| | | | 18,7 / 3,0 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | | | 12,8 / 1,7 | 2m (M5) | | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| | | | 9,6 / 1,3 | 5m (M8) | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | Ø330 | 13,2 / 1,8 | 12,3 / 1,7 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 |
| | | | 15,3 / 2,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 19,3 / 3,1 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | | | 13,2 / 1,8 | 2m (M5) | | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| Ø340 | 10,2 / 1,4 | 12,7 / 1,7 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 15,8 / 2,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 19,9 / 3,2 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø350 | 10,5 / 1,4 | 13,1 / 1,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 16,3 / 2,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 20,5 / 3,3 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø360 | 10,8 / 1,5 | 13,5 / 2,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 16,6 / 2,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 21,0 / 3,4 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø380 | 10,8 / 1,5 | 13,9 / 2,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 17,1 / 2,8 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 21,6 / 3,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø400 | 11,3 / 1,5 | 14,6 / 2,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 18,0 / 2,9 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 22,8 / 3,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø420 | 11,9 / 1,6 | 11,9 / 1,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 10,8 / 1,5 | 5m (M8) | | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| | | 13,8 / 2,2 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 16,6 / 2,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| Ø440 | 12,5 / 1,7 | 21,1 / 3,4 | 5m (M8) | PCS 20 | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | 464 | |
| | | 12,5 / 1,7 | 4m (M7) | | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | | 11,4 / 1,5 | 5m (M8) | | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| | | 14,5 / 2,3 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| Ø440 | 13,1 / 1,8 | 17,4 / 2,8 | 5m (M8) | PCS 20 | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | 464 | |
| | | 22,1 / 3,6 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| | | 13,1 / 1,8 | 4m (M7) | | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | | 11,9 / 1,6 | 5m (M8) | | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| Ø440 | 15,1 / 2,4 | 18,2 / 2,9 | 5m (M8) | PCS 20 | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | 464 | |
| | | 23,2 / 3,8 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| | | 15,1 / 2,4 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |






2 - 2,5 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | | |
|------------|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|-------------|-----|-----|
| 2 t | Ø450 | 12,2 / 1,7 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 15,5 / 2,5 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| 18,6 / 3,0 | | 5m (M8) | 109,30 | | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| 23,7 / 3,8 | | 5m (M8) | 85,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| 2,5 t | Ø480 | 13,0 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 16,4 / 2,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 2,5 t | Ø150 | 6,0 / 0,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 7,5 / 1,0 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| 9,1 / 1,2 | | 4m (M7) | 75,60 | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| 11,3 / 1,8 | | 4m (M7) | 60,80 | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | | |
| 2,5 t | Ø160 | 6,4 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 8,0 / 1,1 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| 9,7 / 1,3 | | 4m (M7) | 75,60 | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| 12,0 / 1,9 | | 4m (M7) | 60,80 | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | | |
| 2,5 t | Ø170 | 6,8 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 8,5 / 1,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| 10,3 / 1,4 | | 4m (M7) | 75,60 | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| 12,8 / 2,1 | | 4m (M7) | 60,80 | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | | |
| 2,5 t | Ø180 | 15,4 / 2,5 | 4m (M7) | PCS 5 | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | 460 | |
| | | 7,2 / 1,0 | 3m (M6) | | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | | |
| 9,0 / 1,2 | | 3m (M6) | 91,70 | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| 10,9 / 1,8 | | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 2,5 t | Ø180 | 13,4 / 2,2 | 3m (M6) | PCS 5 | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | 460 | |
| | | 16,3 / 2,6 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| 6,9 / 0,9 | | 5m (M8) | PCS 10 | | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | | 462 |
| 11,0 / 1,8 | | 5m (M8) | | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| 2,5 t | Ø190 | 7,6 / 1,0 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 9,5 / 1,3 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 11,5 / 1,9 | | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 14,1 / 2,3 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 2,5 t | Ø190 | 17,1 / 2,8 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | |
| | | 7,3 / 1,0 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 9,1 / 1,2 | | 5m (M8) | 95,40 | | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 11,6 / 1,9 | | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| 2,5 t | Ø200 | 8,0 / 1,1 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 10,0 / 1,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 12,1 / 2,0 | | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 14,9 / 2,4 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 2,5 t | Ø200 | 18,0 / 2,9 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | |
| | | 7,7 / 1,0 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 9,6 / 1,3 | | 5m (M8) | 95,40 | | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 12,2 / 2,0 | | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| 2,5 t | Ø210 | 8,4 / 1,1 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 10,4 / 1,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 12,7 / 2,1 | | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 15,6 / 2,5 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 2,5 t | Ø210 | 18,9 / 3,1 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | |
| | | 8,1 / 1,1 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 10,0 / 1,4 | | 5m (M8) | 95,40 | | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 12,8 / 2,1 | | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| 2,5 t | Ø220 | 8,8 / 1,2 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 10,9 / 1,8 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| 13,2 / 2,1 | | 1Am (M4) | 75,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| 16,4 / 2,6 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 2,5 t | Ø220 | 19,8 / 3,2 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | |
| | | 8,5 / 1,2 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 10,5 / 1,4 | | 5m (M8) | 95,40 | | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 13,3 / 2,1 | | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--|-------------------------------------|--|--|--|--|--|--|--|--|-------------------------------|------------------------------------|--|--|--|--|---|-------------------|--|---|--|------------------------------------|--|--|--|--|--|--------------------------|---|
| 2,5 t | Ø230 | 9,2 / 1,2 11,4 / 1,9 13,8 / 2,2 17,0 / 2,8 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 8,8 / 1,2 11,0 / 1,8 13,9 / 2,2 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1798 / 2159 1801 / 1824 1802 / 1885 | 165 192 194 | 462 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 9,6 / 1,3 11,9 / 1,9 14,4 / 2,3 17,8 / 2,9 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10,0 / 1,4 12,4 / 2,0 15,0 / 2,4 18,5 / 3,0 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 7,5 / 1,0 9,6 / 1,3 12,0 / 1,9 15,1 / 2,4 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1891 / 2086 1798 / 2159 1801 / 1824 1802 / 1885 | 159 165 192 194 | 462 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 10,4 / 1,4 12,9 / 2,1 15,6 / 2,5 19,2 / 3,1 | 2m (M5) 2m (M5) 1Am (M4) 1Am (M4) | PCS 5 | 114,35 91,70 75,60 60,80 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 25,4 / 3,5 31,7 / 5,1 38,1 / 6,2 47,1 / 7,6 | 1734 / 2082 1731 / 1754 1817 / 1900 1812 / 1880 | 108 135 137 140 | 460 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,8 / 1,1 10,0 / 1,4 12,4 / 2,0 15,7 / 2,5 |
| | 16,2 / 2,6 20,0 / 3,2 | 1Am (M4) 1Am (M4) | PCS 5 | 75,60 60,80 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 38,1 / 6,2 47,1 / 7,6 | 1817 / 1900 1812 / 1880 | 137 140 | 460 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 8,1 / 1,1 10,4 / 1,4 12,9 / 2,1 16,3 / 2,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 | 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 3,3 30,5 / 4,9 38,4 / 6,2 | 1891 / 2086 1798 / 2159 1801 / 1824 1802 / 1885 | 159 165 192 194 | 462 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 8,4 / 1,1 10,8 / 1,7 13,3 / 2,1 16,8 / 2,7 | 5m (M8) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,0 / 0,6 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12D - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 1891 / 2086 2238 / 2268 2293 / 2397 2235 / 2320 | 159 192 194 197 | 462 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8,7 / 1,2 11,2 / 1,8 13,8 / 2,2 17,4 / 2,8 |
| | 9,0 / 1,2 11,5 / 1,9 14,2 / 2,3 18,0 / 2,9 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 2317 / 2782 2238 / 2268 2293 / 2397 2235 / 2320 | 165 192 194 197 | 462 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 9,3 / 1,3 11,9 / 1,9 14,7 / 2,4 18,6 / 3,0 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,2 / 6,2 | 2317 / 2782 2238 / 2268 2293 / 2397 2235 / 2320 | 165 192 194 197 | 462 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 10,7 / 1,7 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9,6 / 1,3 12,3 / 2,0 15,2 / 2,5 19,2 / 3,1 |
| | 8,7 / 1,2 11,0 / 1,8 13,2 / 2,1 16,9 / 2,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 17,3 / 2,3 21,9 / 3,5 26,3 / 4,3 33,5 / 5,4 | 2552 / 3064 2503 / 2536 2627 / 2747 2545 / 2641 | 223 249 252 255 | 464 | | | | | | | | | | | | | | | | | | | | | |






2,5 t




|  2,5 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| Ø330 | | 9,9 / 1,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 12,7 / 2,1 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| 15,6 / 2,5 | | 4m (M7) | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| 19,8 / 3,2 | | 4m (M7) | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø340 | | 8,9 / 1,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 11,4 / 1,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 13,7 / 2,2 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 17,4 / 2,8 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| Ø350 | | 10,2 / 1,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 13,1 / 2,1 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 16,1 / 2,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 20,6 / 3,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| Ø360 | | 9,2 / 1,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 11,7 / 1,9 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 14,1 / 2,3 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 17,9 / 2,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| Ø380 | | 10,5 / 1,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 13,4 / 2,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 16,5 / 2,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 9,5 / 1,3 | 5m (M8) | | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | |
| 12,0 / 1,9 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 14,5 / 2,3 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 18,4 / 3,0 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø400 | | 10,8 / 1,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 13,7 / 2,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 17,0 / 2,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 9,8 / 1,3 | 5m (M8) | | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | |
| 12,4 / 2,0 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 14,9 / 2,4 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 19,0 / 3,1 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø420 | | 11,3 / 1,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 14,5 / 2,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 17,9 / 2,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 10,3 / 1,4 | 5m (M8) | | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | |
| 13,1 / 2,1 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 15,7 / 2,5 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 20,0 / 3,3 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø440 | | 10,8 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 13,6 / 2,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 16,5 / 2,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 21,3 / 3,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| Ø450 | | 11,4 / 1,8 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 14,3 / 2,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 17,3 / 2,8 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 22,4 / 3,7 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| Ø480 | | 17,1 / 2,8 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | | 11,9 / 1,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 15,0 / 2,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 18,1 / 2,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| 23,4 / 3,9 | 4m (M7) | 85,40 | 12,5 / 2,0 | | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø480 | | 17,9 / 2,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | | 12,2 / 2,0 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 15,4 / 2,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 18,5 / 3,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| 18,3 / 3,0 | 5m (M8) | PCS 25 | 110,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| Ø480 | | 13,0 / 2,1 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 16,4 / 2,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 19,8 / 3,2 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |

| | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | | | | |
|--------------|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|-------------|-----|-----|-----|
| 3,2 t | Ø150 | 6,0 / 0,8 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | | 7,5 / 1,0 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| | | 9,1 / 1,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| | | 11,2 / 1,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| | | 13,5 / 2,2 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| | Ø160 | 6,4 / 0,9 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | | 8,0 / 1,1 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| | | 9,7 / 1,6 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| | | 11,9 / 1,9 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| | | 14,4 / 2,3 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| | Ø170 | 6,2 / 0,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | | 7,7 / 1,0 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | | 9,7 / 1,6 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| | | 6,8 / 0,9 | 2m (M5) | | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | | 108 | 460 |
| | | 8,5 / 1,4 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | | 135 | |
| | 10,3 / 1,7 | 3m (M6) | 75,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | | |
| | 12,6 / 2,0 | 3m (M6) | 60,80 | 7,7 / 1,3 | | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | | |
| | 15,3 / 2,5 | 3m (M6) | 50,10 | 9,5 / 1,6 | | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | | |
| | Ø180 | 6,5 / 0,9 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | | 8,1 / 1,1 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | | 10,3 / 1,7 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| | | 7,2 / 1,0 | 2m (M5) | | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | | 108 | 460 |
| | | 9,0 / 1,4 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | | 135 | |
| | 10,8 / 1,7 | 1Am (M4) | 75,60 | 7,7 / 1,3 | | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | | |
| 13,3 / 2,2 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | | 47,1 / 7,6 | 1812 / 1880 | 140 | | | | | |
| 6,9 / 0,9 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 | | | |
| 8,6 / 1,4 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | | |
| 10,9 / 1,8 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 7,6 / 1,0 | 2m (M5) | | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | 460 | | |
| 9,5 / 1,5 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | | | |
| 11,4 / 1,8 | 1Am (M4) | 75,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | | | |
| 14,1 / 2,3 | 1Am (M4) | 60,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | | | |
| 5,7 / 0,8 | 5m (M8) | PCS 10 | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | | |
| 7,3 / 1,0 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | | | |
| 9,1 / 1,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | | |
| 11,5 / 1,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 8,0 / 1,1 | 2m (M5) | | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | 460 | | |
| 10,0 / 1,6 | 2m (M5) | 91,70 | | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | | | | |
| 12,0 / 1,9 | 1Am (M4) | 75,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | | | |
| 14,8 / 2,4 | 1Am (M4) | 60,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | | | |
| 6,0 / 0,8 | 5m (M8) | PCS 10 | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | | |
| 7,7 / 1,0 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | | | |
| 9,6 / 1,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | | |
| 12,1 / 1,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 12,6 / 2,0 | 1Am (M4) | | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | 460 | | |
| 15,5 / 2,5 | 1Am (M4) | 60,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | | | |
| 6,3 / 0,9 | 5m (M8) | PCS 10 | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | | |
| 8,1 / 1,1 | 5m (M8) | | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | | |
| 10,0 / 1,6 | 5m (M8) | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | |
| 12,7 / 2,0 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 6,6 / 0,9 | 5m (M8) | | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | 462 | | |
| 8,5 / 1,4 | 4m (M7) | 118,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | | | | |
| 10,4 / 1,7 | 4m (M7) | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | | | |
| 13,2 / 2,1 | 4m (M7) | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | | | |
| 6,9 / 0,9 | 4m (M7) | PCS 10 | | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | | | |
| 8,8 / 1,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | | | | |
| 10,9 / 1,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | | | |
| 13,8 / 2,2 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | | | |
| | | | | | | | | | | | | | |






3,2 t




|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|---|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| Ø240 | 7,2 / 1,0 9,2 / 1,5 11,4 / 1,8 14,4 / 2,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | | | | | | | | | | 4m (M7) |
| 4m (M7) | | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | |
| 4m (M7) | | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | |
| Ø250 | 8,3 / 1,3 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | |
| | | | | | | | | | | | 4m (M7) |
| 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | | | |
| 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | | |
| Ø260 | 15,0 / 2,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø270 | 7,8 / 1,1 10,0 / 1,6 12,3 / 2,0 15,6 / 2,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | | | | | | | | | | 4m (M7) |
| 4m (M7) | | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | |
| 4m (M7) | | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | |
| Ø280 | 7,0 / 1,0 8,9 / 1,4 10,8 / 1,7 13,7 / 2,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø290 | 8,1 / 1,1 10,3 / 1,7 12,8 / 2,1 16,4 / 2,7 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | | | | | | | | | | 3m (M6) |
| 4m (M7) | | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | |
| 3m (M6) | | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø300 | 7,3 / 1,0 9,3 / 1,5 11,2 / 1,8 14,2 / 2,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø310 | 8,4 / 1,4 10,7 / 1,7 13,2 / 2,1 17,0 / 2,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | | | | | | | | | | 3m (M6) |
| 3m (M6) | | 95,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| 3m (M6) | | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø330 | 7,6 / 1,0 9,6 / 1,6 11,6 / 1,9 14,8 / 2,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø350 | 8,7 / 1,4 11,1 / 1,8 13,7 / 2,2 17,6 / 2,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | | | | | | | | | | 3m (M6) |
| 3m (M6) | | 95,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| 3m (M6) | | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø370 | 7,9 / 1,1 10,0 / 1,6 12,0 / 1,9 15,3 / 2,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø390 | 9,0 / 1,4 11,4 / 1,8 14,2 / 2,3 18,2 / 3,0 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | | | | | | | | | | 3m (M6) |
| 3m (M6) | | 95,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| 3m (M6) | | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø410 | 8,1 / 1,1 10,2 / 1,7 12,4 / 2,0 16,0 / 2,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | | |
| Ø430 | 9,3 / 1,5 11,8 / 1,9 14,6 / 2,4 18,8 / 3,1 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | | | | | | | | | | 3m (M6) |
| 3m (M6) | | 95,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| 3m (M6) | | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø450 | 8,4 / 1,4 10,6 / 1,7 12,8 / 2,1 16,5 / 2,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | | | | | | | | | | 5m (M8) |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | | |

|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] |  Kg |  mm | | | | |
|--|--|---|--|-------------------------------------|---|--|--|--|---|---|---|--|-----|--------------------------|-----|
| 3,2 t | Ø320 | 9,6 / 1,5 12,2 / 2,0 15,1 / 2,5 19,4 / 3,2 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | |
| | | 8,7 / 1,4 10,9 / 1,8 13,2 / 2,1 17,0 / 2,8 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | | 249 252 255 281 | 464 | | |
| | | 13,0 / 2,1 | 5m (M8) | | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | | 3302 / 3427 | | 289 | 466 |
| | | 9,9 / 1,6 12,6 / 2,0 15,6 / 2,5 20,0 / 3,3 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | | | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | | 192 194 197 224 | |
| | 8,9 / 1,4 11,3 / 1,8 13,6 / 2,2 17,6 / 2,9 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | | | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | | | |
| | 13,4 / 2,2 | 5m (M8) | | PCS 25 | 110,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | 466 | | |
| | 10,2 / 1,6 12,9 / 2,1 16,2 / 2,7 20,6 / 3,4 | 3m (M6) 2m (M5) 1Am (M4) 3m (M6) | | PCS 10 | 152,80 118,60 95,40 75,00 | | 6,1 / 1,0 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 19,0 / 3,1 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 2884 / 2922 3535 / 3668 3702 / 3573 2911 / 2809 | 192 197 224 224 | | | 462 | |
| | 9,2 / 1,5 11,6 / 1,9 14,0 / 2,3 18,1 / 3,0 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | | | | 464 |
| | 13,8 / 2,2 | 5m (M8) | PCS 25 | | | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | |
| | 10,4 / 1,7 13,3 / 2,2 | 1Am (M4) 2m (M5) | PCS 10 | | | 152,80 118,60 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 18,8 / 3,0 24,2 / 3,9 | 3672 / 3840 3535 / 3668 | 194 197 | | 462 | | |
| | 9,5 / 1,5 11,9 / 1,9 14,4 / 2,3 18,6 / 3,1 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | PCS 20 | | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | | | 464 | |
| | 14,2 / 2,3 | 5m (M8) | | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | | | 466 |
| 10,7 / 1,7 13,7 / 2,2 | 1Am (M4) 2m (M5) | PCS 10 | | | 152,80 118,60 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 18,8 / 3,0 24,2 / 3,9 | 3672 / 3840 3535 / 3668 | 194 197 | 462 | | | | |
| 9,8 / 1,6 12,3 / 2,0 14,8 / 2,4 19,2 / 3,2 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | PCS 20 | | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | | 464 | | | |
| 14,6 / 2,4 | 5m (M8) | | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | | 466 | | |
| 11,3 / 1,8 14,4 / 2,3 | 1Am (M4) 2m (M5) | | | PCS 10 | 152,80 118,60 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 18,8 / 3,0 24,2 / 3,9 | 3672 / 3840 3535 / 3668 | 194 197 | | | | 462 | |
| 10,2 / 1,6 12,9 / 2,1 13,0 / 2,1 15,6 / 2,5 20,2 / 3,4 | 4m (M7) 4m (M7) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | | | 168,30 132,60 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,1 / 2,8 21,6 / 3,5 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 4044 / 4229 3952 / 4101 3187 / 3332 3258 / 3380 3314 / 3198 | 252 255 252 255 281 | 464 | | | | |
| 15,4 / 2,5 | 5m (M8) | | PCS 25 | | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | 466 | | | |
| 10,8 / 1,7 13,6 / 2,2 16,6 / 2,8 21,3 / 3,5 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | | PCS 20 | | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | | | 464 | | |
| 8,5 / 1,4 10,4 / 1,7 13,0 / 2,1 16,4 / 2,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | | | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | | | | 466 | |



3,2 - 4 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 3,2 t | Ø420 | 11,3 / 1,8 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 14,3 / 2,3 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 17,5 / 2,9 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 22,4 / 3,7 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø440 | PCS 25 | 8,9 / 1,4 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | | 10,9 / 1,8 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | | 13,7 / 2,2 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | | 17,2 / 2,9 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø450 | PCS 20 | 11,8 / 1,9 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 14,9 / 2,4 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 18,3 / 3,0 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 23,4 / 3,9 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| Ø480 | PCS 25 | 9,3 / 1,5 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 11,4 / 1,8 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 14,3 / 2,3 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 18,1 / 3,0 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| 4 t | Ø150 | 6,0 / 0,8 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 7,5 / 1,2 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 9,0 / 1,4 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 11,1 / 1,8 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø160 | PCS 5 | 6,4 / 0,9 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 8,0 / 1,3 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 9,6 / 1,5 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 11,8 / 1,9 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø170 | PCS 10 | 4,8 / 0,6 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 6,2 / 0,8 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 7,7 / 1,2 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 9,7 / 1,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| Ø180 | PCS 5 | 10,2 / 1,6 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 | |
| | | 12,6 / 2,0 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | | 5,1 / 0,7 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | 462 |
| | | 6,5 / 0,9 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| 8,1 / 1,3 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | |
| 10,3 / 1,7 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | |
| Ø190 | PCS 10 | 5,4 / 0,7 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 6,9 / 1,1 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 8,5 / 1,4 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 10,8 / 1,8 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø200 | PCS 10 | 5,7 / 0,8 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 7,3 / 1,2 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 9,0 / 1,5 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 11,4 / 1,9 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø200 | PCS 20 | 6,0 / 0,8 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 7,7 / 1,2 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 9,5 / 1,5 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 12,0 / 1,9 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø200 | PCS 20 | 5,4 / 0,7 | 5m (M8) | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 6,9 / 1,1 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 8,3 / 1,3 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 10,5 / 1,7 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|------------------------------------|---|--|--|--|--|---|---|---|--|-------------------------------------|--|--|--|--|--|--------------------------|--|--|--|-------------------------------------|---|--|--|--|--|--------------------------|--|
| 4 t | Ø210 | 6,3 / 0,9 8,1 / 1,3 10,0 / 1,6 12,7 / 2,1 | 4m (M7) 4m (M7) 4m (M7) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,6 / 6,4 | 2317 / 2782 2238 / 2268 2293 / 2397 2911 / 2809 | 165 192 194 224 | 462 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 5,7 / 0,8 7,2 / 1,2 8,7 / 1,4 11,1 / 1,8 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 17,3 / 2,3 21,9 / 3,5 26,3 / 4,3 33,5 / 5,4 | 2552 / 3064 2503 / 2536 2627 / 2747 2545 / 2641 | 223 249 252 255 | 464 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 6,6 / 0,9 8,4 / 1,4 10,4 / 1,7 13,3 / 2,2 | 4m (M7) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 2,6 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2317 / 2782 2850 / 2980 2843 / 2951 2911 / 2809 | 165 194 197 224 | 462 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6,9 / 1,1 8,8 / 1,4 10,8 / 1,8 13,9 / 2,3 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 6,2 / 0,8 7,9 / 1,3 9,5 / 1,5 12,1 / 2,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 17,3 / 2,3 21,9 / 3,5 26,3 / 4,3 33,5 / 5,4 | 2552 / 3064 2503 / 2536 2627 / 2747 2545 / 2641 | 223 249 252 255 | 464 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 7,2 / 1,2 9,2 / 1,5 11,3 / 1,8 14,6 / 2,4 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7,5 / 1,2 9,5 / 1,5 11,8 / 1,9 15,2 / 2,5 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 6,8 / 1,1 8,5 / 1,4 10,3 / 1,7 13,3 / 2,2 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 7,8 / 1,3 9,9 / 1,6 12,3 / 2,0 15,8 / 2,6 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7,0 / 1,1 8,9 / 1,4 10,7 / 1,7 13,8 / 2,3 |
| | 10,6 / 1,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 8,1 / 1,3 10,3 / 1,7 12,9 / 2,1 16,4 / 2,7 | 3m (M6) 3m (M6) 1Am (M4) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,3 / 5,0 38,6 / 6,4 | 2884 / 2922 2850 / 2980 3702 / 3573 2911 / 2809 | 192 194 224 224 | 462 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 7,3 / 1,2 9,2 / 1,5 11,1 / 1,8 14,4 / 2,4 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11,0 / 1,8 |






2/1

4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--------------------------------------|--|--|--|--|--|---|---|---|---|--|--|--|--|--|--|---|---|---|--|--|--|--|--|--|---|
| 4 t | Ø280 | 8,3 / 1,3 10,6 / 1,7 13,3 / 2,2 17,0 / 2,8 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | 462 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 7,6 / 1,2 9,6 / 1,5 11,5 / 1,9 14,9 / 2,5 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 11,4 / 1,8 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 |
| | | | | | | | | | | | | | | | | | | | | | 8,6 / 1,4 11,0 / 1,8 13,8 / 2,3 17,6 / 2,9 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 |
| | | 7,9 / 1,3 9,9 / 1,6 11,9 / 1,9 15,4 / 2,6 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 11,8 / 1,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | | | | | | | | |
| | | | | | | | | | | | | 8,9 / 1,4 11,4 / 1,8 14,3 / 2,4 18,2 / 3,0 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 8,1 / 1,3 10,2 / 1,7 12,4 / 2,0 16,0 / 2,6 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 |
| | | 12,2 / 2,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | | | | | | | | | | | | | | | | | | |
| | 9,2 / 1,5 11,8 / 1,9 14,8 / 2,5 18,8 / 3,1 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 8,3 / 1,3 10,5 / 1,7 12,9 / 2,1 16,5 / 2,7 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 3314 / 3198 | 252 255 281 281 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 12,6 / 2,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | | |
| | | | | | | | | | | | | | | | | | | | 9,5 / 1,5 12,1 / 2,0 15,3 / 2,5 19,4 / 3,2 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 118,60 95,40 75,00 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 24,2 / 3,9 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3535 / 3668 3702 / 3573 3726 / 3652 | 194 197 224 237 | | |
| | 8,6 / 1,4 10,9 / 1,8 13,3 / 2,2 17,0 / 2,8 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 6,8 / 1,1 8,3 / 1,3 10,4 / 1,7 13,1 / 2,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9,8 / 1,6 12,5 / 2,0 15,7 / 2,6 20,0 / 3,3 | 1Am (M4) 2m (M5) 1Am (M4) 1Am (M4) |
| | | | | | | | | | | | | | | | | | | | 8,9 / 1,4 11,2 / 1,8 13,7 / 2,3 17,6 / 2,9 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | | |
| | 7,0 / 1,1 8,6 / 1,4 10,7 / 1,7 13,5 / 2,2 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | | | | | | | | | | | | | | | | | | | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | | |
|---|--|---|----------------|---|--------------------------------------|--------------------------------------|--------------------------------------|------------------------|---------------------|---|---|----------------|-----|------------|
| 4 t | Ø340 | 10,1 / 1,6 16,2 / 2,7 20,6 / 3,4 | 1Am (M4) | PCS 10 | 152,80 95,40 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | | |
| | | | 1Am (M4) | | | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | | |
| | | | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | | |
| | | 9,1 / 1,5 11,5 / 1,9 14,1 / 2,3 18,1 / 3,0 | 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | 464 | | |
| | | | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | | |
| | | | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | | 7,2 / 1,2 8,8 / 1,4 11,1 / 1,8 14,0 / 2,3 | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | 466 | | |
| | | | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| | | | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| | 14,0 / 2,3 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | | | | |
| | | 9,4 / 1,5 11,9 / 1,9 14,6 / 2,4 18,6 / 3,1 | | | 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 | 132M2/12D - S3 | | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | | | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | 4m (M7) | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | 281 | | | | | |
| | 18,6 / 3,1 | 4m (M7) | PCS 20 | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 464 | | | | |
| | | 7,4 / 1,2 9,1 / 1,5 11,4 / 1,8 14,4 / 2,4 | | | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 | 132M2/12D - S3 | | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | | | | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | 5m (M8) | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 | 289 | | | | | |
| | 14,4 / 2,4 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | | | | |
| | | 9,7 / 1,6 12,2 / 2,0 15,0 / 2,5 19,2 / 3,2 | | | 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 | 132M2/12D - S3 | | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | | | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | 4m (M7) | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | 281 | | | | | |
| | 19,2 / 3,2 | 4m (M7) | PCS 20 | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 464 | | | | |
| | | 7,6 / 1,2 9,3 / 1,5 11,7 / 1,9 14,8 / 2,4 | | | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 | 132M2/12D - S3 | | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | | | | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| 5m (M8) | 9,5 / 1,6 | | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | | | 289 | | | | | | |
| 14,8 / 2,4 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | | | | | |
| | 10,2 / 1,6 13,0 / 2,2 15,8 / 2,6 20,2 / 3,4 | | | 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 | 132M2/12D - S3 | | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | | | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| 4m (M7) | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | 281 | | | | | | |
| 20,2 / 3,4 | 4m (M7) | PCS 20 | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 464 | | | | | |
| | 8,0 / 1,3 9,9 / 1,6 12,4 / 2,0 15,6 / 2,6 | | | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 | 132M2/12D - S3 | | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | | | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| 5m (M8) | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 | 289 | | | | | | |
| 15,6 / 2,6 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | | | | | |
| | 10,7 / 1,7 13,7 / 2,3 16,6 / 2,8 21,3 / 3,5 | | | 3m (M6) | PCS 20 | 168,30 132,60 109,30 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | | | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| 4m (M7) | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | 281 | | | | | | |
| 21,3 / 3,5 | 4m (M7) | PCS 20 | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 464 | | | | | |
| | 8,4 / 1,4 10,3 / 1,7 13,2 / 2,2 16,4 / 2,7 | | | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 | 132M2/12D - S3 | | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | | | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| 5m (M8) | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | | | 5367 / 5180 | 316 | | | | | | |
| 16,4 / 2,7 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | | | | | |
| | 11,2 / 1,8 14,4 / 2,4 17,5 / 2,9 | | | 3m (M6) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | | | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| 2m (M5) | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | 295 | | | | | | |
| 17,5 / 2,9 | 3m (M6) | PCS 20 | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 464 | | | | | |
| | 8,8 / 1,4 10,8 / 1,8 13,8 / 2,3 17,2 / 2,9 | | | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 | 132M2/12D - S3 | | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | | | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| 5m (M8) | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | | | 5367 / 5180 | 316 | | | | | | |
| 17,2 / 2,9 | 4m (M7) | PCS 25 | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 466 | | | | | |
| | 11,8 / 1,9 15,1 / 2,5 18,3 / 3,0 | | | 3m (M6) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | | | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| 2m (M5) | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | 295 | | | | | | |
| 18,3 / 3,0 | 2m (M5) | PCS 20 | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 464 | | | | | |
| | 9,2 / 1,5 11,3 / 1,8 14,5 / 2,4 18,1 / 3,0 | | | 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 | 132M2/12D - S3 | | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | | | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| 5m (M8) | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | | | 5367 / 5180 | 316 | | | | | | |
| 18,1 / 3,0 | 4m (M7) | PCS 25 | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 466 | | | | | |
| | 12,0 / 2,0 | | | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | | | 9,4 / 1,5 11,6 / 1,9 14,8 / 2,5 18,5 / 3,1 | | | 5m (M8) | PCS 25 | | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 | 132M2/12D - S3 | | 13,3 / 2,2 |
| 5m (M8) | | 9,5 / 1,6 | 132M2/12D - S3 | | | | 16,4 / 2,7 | | 5201 / 5397 | | 289 | | | |
| 5m (M8) | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | | 5367 / 5180 | 316 | | | | | | | | |
| 18,5 / 3,1 | 4m (M7) | PCS 25 | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | 466 | | | | | |






4 - 5 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 4 t | Ø480 | 10,1 / 1,6 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 12,4 / 2,0 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | Ø550 | 10,7 / 1,7 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| | | 13,8 / 2,3 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 17,1 / 2,8 | 5m (M8) | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| Ø580 | 18,0 / 3,0 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | |
| Ø600 | 11,6 / 1,9 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 15,1 / 2,5 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| 18,6 / 3,1 | 5m (M8) | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| 5 t | Ø160 | 4,8 / 0,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 6,2 / 1,0 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 7,6 / 1,2 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 9,6 / 1,6 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø170 | 5,1 / 0,7 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 6,5 / 1,1 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 8,1 / 1,3 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 10,3 / 1,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø180 | 5,4 / 0,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 6,9 / 1,1 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 8,5 / 1,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 10,9 / 1,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø190 | 5,7 / 0,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 7,2 / 1,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 9,0 / 1,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 11,5 / 1,9 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø200 | 6,0 / 1,0 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 7,6 / 1,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 9,4 / 1,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 12,1 / 2,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø200 | 5,4 / 0,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 6,8 / 1,1 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 8,2 / 1,3 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 10,6 / 1,8 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| Ø210 | 6,3 / 1,0 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 8,0 / 1,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 9,9 / 1,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 12,7 / 2,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø210 | 5,7 / 0,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 7,2 / 1,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 8,6 / 1,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 11,2 / 1,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø220 | 6,6 / 1,1 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 8,3 / 1,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 10,5 / 1,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 13,3 / 2,2 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø220 | 6,0 / 1,0 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 7,5 / 1,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 9,1 / 1,5 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| 11,7 / 1,9 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | | |
| 8,9 / 1,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| Ø230 | 6,8 / 1,1 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 8,7 / 1,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 11,0 / 1,8 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 13,9 / 2,3 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| Ø230 | 6,2 / 1,0 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 7,8 / 1,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 9,5 / 1,5 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 12,2 / 2,0 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| 9,3 / 1,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |






5 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---------------------|------------------------|----------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 5 t | Ø240 | 7,1 / 1,1 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 9,1 / 1,5 | 2m (M5) | | | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | | |
| | | 11,4 / 1,9 | 1Am (M4) | | | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | | |
| | | 14,6 / 2,4 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | |
| | | 6,5 / 1,1 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | 8,2 / 1,3 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | | |
| | 9,9 / 1,6 | 5m (M8) | 9,5 / 1,6 | | | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | | |
| | 12,8 / 2,1 | 4m (M7) | 12,5 / 2,0 | | | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | | |
| | 9,7 / 1,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø250 | PCS 10 | 7,4 / 1,2 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | |
| | | | 9,5 / 1,5 | 2m (M5) | | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | | |
| | | | 11,9 / 2,0 | 1Am (M4) | | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | | |
| | | | 15,2 / 2,5 | 1Am (M4) | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | |
| | | 6,7 / 1,1 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | |
| | | 8,5 / 1,4 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | | |
| | 10,4 / 1,7 | 4m (M7) | 12,5 / 2,0 | | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | | | |
| | 13,3 / 2,2 | 4m (M7) | 12,5 / 2,0 | | | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | | |
| | 10,3 / 1,7 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | |
| | Ø260 | PCS 10 | 7,7 / 1,2 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | |
| | | | 9,9 / 1,6 | 2m (M5) | | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | | |
| | | | 12,4 / 2,1 | 1Am (M4) | | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | | |
| | | | 15,8 / 2,6 | 1Am (M4) | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | |
| | | 7,0 / 1,1 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | |
| | | 8,8 / 1,4 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | | |
| 10,8 / 1,8 | 4m (M7) | 12,5 / 2,0 | 160L2/12A - S3 | | | 26,5 / 4,4 | 4242 / 4093 | | | | |
| 13,8 / 2,3 | 4m (M7) | 16,0 / 2,6 | 160L2/12B - S3 | | | 33,9 / 5,6 | 4242 / 4158 | | | | |
| 5,5 / 0,9 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | | |
| 6,7 / 1,1 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | | | | |
| 8,5 / 1,4 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | | | | |
| 10,7 / 1,8 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | | | | |
| Ø270 | PCS 10 | 8,0 / 1,3 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | | |
| | | 12,9 / 2,1 | 1Am (M4) | | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | | | |
| | | 16,4 / 2,7 | 1Am (M4) | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | |
| | 7,3 / 1,2 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | 9,2 / 1,5 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | | | |
| | 11,2 / 1,9 | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | | | |
| 14,4 / 2,4 | 4m (M7) | 16,0 / 2,6 | | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | | | | |
| 5,7 / 0,9 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | | |
| 7,0 / 1,1 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | | | | |
| 8,8 / 1,4 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | | | | |
| 11,1 / 1,8 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | | | | |
| Ø280 | PCS 10 | 13,3 / 2,2 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | | 17,0 / 2,8 | 1Am (M4) | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | |
| | | 7,5 / 1,2 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | | 17,1 / 2,8 | 4044 / 4229 |
| | 9,5 / 1,5 | 4m (M7) | 9,5 / 1,6 | 132M2/12D - S3 | | | 21,6 / 3,5 | 3952 / 4101 | | | |
| | 11,6 / 1,9 | 4m (M7) | 12,5 / 2,0 | 160L2/12A - S3 | | | 26,5 / 4,4 | 4242 / 4093 | | | |
| | 14,9 / 2,5 | 4m (M7) | 16,0 / 2,6 | 160L2/12B - S3 | | | 33,9 / 5,6 | 4242 / 4158 | | | |
| 5,9 / 1,0 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | | |
| 7,3 / 1,2 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | | | | |
| 9,1 / 1,5 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | | | | |
| 11,5 / 1,9 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | | | | |
| Ø290 | PCS 20 | 7,8 / 1,3 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | | 9,8 / 1,6 | 4m (M7) | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | | | |
| | | 12,1 / 2,0 | 4m (M7) | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | | | |
| | | 15,4 / 2,6 | 4m (M7) | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | | | |
| | 6,1 / 1,0 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| | 7,5 / 1,2 | 5m (M8) | | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | | | |
| 9,4 / 1,5 | 5m (M8) | 9,5 / 1,6 | | | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | | | | |
| 11,9 / 2,0 | 5m (M8) | 12,5 / 2,0 | | | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | | | | |



5 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | |
|---|--|---|--|--------------------------------------|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|
| 5 t | Ø300 | 8,1 / 1,3 10,3 / 1,7 12,5 / 2,1 16,0 / 2,6 | 4m (M7) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 5146 / 4966 4242 / 4093 4242 / 4158 | 252 281 281 295 | 464 | | | | | | | | | |
| | | | | | | | | | | | | 6,3 / 1,0 7,8 / 1,3 9,8 / 1,6 12,3 / 2,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 |
| | | | | | | | | | | | | | | | | | | | | |
| | | 6,6 / 1,1 8,0 / 1,3 10,1 / 1,6 12,7 / 2,1 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | | | | | | | | | | |
| | | | | | | | | | | | | 8,6 / 1,4 11,0 / 1,8 13,3 / 2,2 17,0 / 2,8 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 5016 / 5205 5146 / 4966 4242 / 4093 4242 / 4158 | 255 281 281 295 |
| | | | | | | | | | | | | | | | | | | | | |
| | 8,8 / 1,4 11,3 / 1,9 13,7 / 2,3 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | | | | | | | |
| | | | | | | | | | | 6,9 / 1,1 8,5 / 1,4 10,9 / 1,8 13,5 / 2,2 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | |
| | | | | | | | | | | | | | | | | | | | 9,1 / 1,5 11,7 / 1,9 14,1 / 2,3 | 3m (M6) 3m (M6) 2m (M5) |
| | 7,1 / 1,2 8,8 / 1,4 11,2 / 1,9 14,0 / 2,3 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | |
| | | | | | | | | | | 9,4 / 1,5 12,0 / 2,0 14,6 / 2,4 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | |
| | | | | | | | | | | | | | | | | | | | 7,3 / 1,2 9,0 / 1,5 11,5 / 1,9 14,4 / 2,4 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) |
| | 9,6 / 1,6 12,3 / 2,0 15,0 / 2,5 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | | | | | | | |
| | | | | | | | | | | 7,5 / 1,2 9,3 / 1,5 11,8 / 2,0 14,8 / 2,4 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | |
| | | | | | | | | | | | | | | | | | | | 10,3 / 1,7 13,0 / 2,2 15,8 / 2,6 | 1Am (M4) 3m (M6) 2m (M5) |
| | 8,0 / 1,3 9,8 / 1,6 12,5 / 2,1 15,6 / 2,6 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | |

5 - 6,3 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 5 t | Ø400 | 10,8 / 1,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 13,7 / 2,3 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 16,6 / 2,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø420 | 8,3 / 1,4 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 |
| | | 10,4 / 1,7 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | 13,2 / 2,2 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | Ø440 | 11,3 / 1,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 14,4 / 2,4 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 8,8 / 1,4 | 4m (M7) | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| | Ø440 | 10,9 / 1,8 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 |
| | | 13,8 / 2,3 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | | 10,5 / 1,7 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | Ø440 | 11,9 / 2,0 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 15,1 / 2,5 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 9,2 / 1,5 | 4m (M7) | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| | Ø440 | 11,5 / 1,9 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 |
| | | 14,5 / 2,4 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | | 8,5 / 1,4 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | |
| Ø440 | 11,0 / 1,8 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | 13,6 / 2,3 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | 9,4 / 1,5 | 4m (M7) | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| Ø450 | 11,7 / 1,9 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 | |
| | 14,8 / 2,5 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | 8,7 / 1,4 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | |
| Ø450 | 11,3 / 1,9 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | 14,0 / 2,3 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | 10,0 / 1,6 | 4m (M7) | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| Ø480 | 9,3 / 1,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 12,0 / 2,0 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | 14,9 / 2,5 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø500 | 9,7 / 1,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 12,5 / 2,1 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| Ø500 | 15,5 / 2,6 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | |
| | 16,1 / 2,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø550 | 10,8 / 1,8 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 13,8 / 2,3 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| | 17,1 / 2,8 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø600 | 11,8 / 2,0 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 15,1 / 2,5 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| 6,3 t | Ø160 | 4,8 / 0,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 6,1 / 1,0 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 7,5 / 1,2 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 9,7 / 1,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø170 | 5,1 / 0,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 6,5 / 1,0 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 8,1 / 1,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 10,3 / 1,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø180 | 5,3 / 0,9 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 6,8 / 1,1 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 8,6 / 1,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 10,9 / 1,8 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø190 | 5,6 / 0,9 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 7,2 / 1,2 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 9,1 / 1,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 11,5 / 1,9 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |



6,3 t




|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 6,3 t | Ø200 | 5,9 / 1,0 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 7,6 / 1,2 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 9,5 / 1,6 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 12,1 / 2,0 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø200 | 5,4 / 0,9 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 6,8 / 1,1 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 8,3 / 1,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 10,6 / 1,8 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø210 | 6,2 / 1,0 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 8,0 / 1,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 10,0 / 1,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 12,7 / 2,1 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø210 | 5,6 / 0,9 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 7,1 / 1,2 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 8,7 / 1,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 11,2 / 1,9 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø220 | 6,5 / 1,1 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 10,5 / 1,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 13,3 / 2,2 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 5,9 / 1,0 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | |
| | 7,5 / 1,2 | 4m (M7) | 132,60 | 9,5 / 1,6 | | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 9,2 / 1,5 | 4m (M7) | 109,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 11,7 / 1,9 | 4m (M7) | 85,40 | 16,0 / 2,6 | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | Ø220 | 4,7 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| 5,7 / 0,9 | | 5m (M8) | 174,50 | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| 7,2 / 1,2 | | 5m (M8) | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| 9,0 / 1,5 | | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø230 | 6,2 / 1,0 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 7,8 / 1,3 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 9,6 / 1,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 12,2 / 2,0 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø230 | 4,9 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 6,0 / 1,0 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 7,5 / 1,2 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 9,4 / 1,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø240 | 6,5 / 1,0 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 8,2 / 1,4 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 10,0 / 1,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 12,8 / 2,1 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø240 | 5,1 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 6,2 / 1,0 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 7,8 / 1,3 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 9,9 / 1,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø250 | 6,7 / 1,1 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 8,6 / 1,4 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 10,4 / 1,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 13,3 / 2,2 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø250 | 5,2 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | 6,5 / 1,0 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 8,2 / 1,4 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 10,3 / 1,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø260 | 7,0 / 1,1 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 8,9 / 1,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 10,8 / 1,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 5,5 / 0,9 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 6,7 / 1,1 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 8,5 / 1,4 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 10,7 / 1,8 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø270 | 7,2 / 1,2 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 9,3 / 1,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 11,2 / 1,9 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |

6,3 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|----------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 6,3 t | Ø270 | 5,7 / 0,9 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 7,0 / 1,1 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 8,9 / 1,5 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 11,1 / 1,8 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø280 | 7,5 / 1,2 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 9,6 / 1,6 | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 11,6 / 1,9 | 2m (M5) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø280 | 5,9 / 0,9 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 7,2 / 1,2 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 9,2 / 1,5 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 11,5 / 1,9 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø290 | 7,8 / 1,3 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 9,9 / 1,6 | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 12,1 / 2,0 | 2m (M5) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø290 | 6,1 / 1,0 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 7,5 / 1,2 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 9,5 / 1,6 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 11,9 / 2,0 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø300 | 8,1 / 1,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 10,3 / 1,7 | 3m (M6) | | | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 12,5 / 2,1 | 2m (M5) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø300 | 6,3 / 1,0 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 7,7 / 1,3 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 9,9 / 1,6 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 12,3 / 2,0 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø310 | 8,4 / 1,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 10,6 / 1,8 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 12,9 / 2,1 | 2m (M5) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø310 | 6,5 / 1,0 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 8,0 / 1,3 | 5m (M8) | | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| 10,2 / 1,7 | | 5m (M8) | 12,5 / 2,0 | | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| 12,7 / 2,1 | | 4m (M7) | 16,0 / 2,6 | | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| Ø320 | 8,6 / 1,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 11,0 / 1,8 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 13,3 / 2,2 | 2m (M5) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| Ø320 | 6,7 / 1,1 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 8,3 / 1,4 | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 10,5 / 1,7 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 13,1 / 2,2 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| Ø330 | 8,9 / 1,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 11,3 / 1,9 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 6,9 / 1,1 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 8,6 / 1,4 | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| 10,9 / 1,8 | 4m (M7) | 16,0 / 2,6 | | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| 13,5 / 2,2 | 4m (M7) | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | | |
| 8,3 / 1,4 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | |
| Ø340 | 9,2 / 1,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 11,7 / 1,9 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 7,1 / 1,2 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| 8,9 / 1,5 | 4m (M7) | 12,5 / 2,0 | | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| 11,2 / 1,9 | 4m (M7) | 16,0 / 2,6 | | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| Ø340 | 6,6 / 1,1 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 8,5 / 1,4 | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| Ø350 | 9,5 / 1,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 12,0 / 2,0 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | 7,3 / 1,2 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| 9,1 / 1,5 | 4m (M7) | 12,5 / 2,0 | | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| 11,5 / 1,9 | 4m (M7) | 16,0 / 2,6 | | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |






6,3 - 8 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 6,3 t | Ø350 | 6,8 / 1,1 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| | | 8,8 / 1,5 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | | 10,9 / 1,8 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| | Ø360 | 9,7 / 1,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 7,5 / 1,2 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 |
| | 9,4 / 1,6 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 11,8 / 2,0 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø380 | 7,0 / 1,1 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| | | | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | | | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| | Ø380 | 10,3 / 1,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | | 7,9 / 1,3 | | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | |
| | 9,9 / 1,6 | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 12,5 / 2,1 | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø400 | 7,4 / 1,2 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| | | | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 5m (M8) | | | 146,60 | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø400 | 8,4 / 1,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| Ø400 | 10,4 / 1,7 | 4m (M7) | PCS 25 | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | 466 | |
| | | 13,2 / 2,2 | | 4m (M7) | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | | 514 |
| Ø420 | 7,8 / 1,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø420 | 8,9 / 1,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø440 | 8,2 / 1,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø440 | 9,3 / 1,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø440 | 11,5 / 1,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø450 | 9,5 / 1,6 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø450 | 11,7 / 1,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø480 | 9,4 / 1,6 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| Ø500 | 12,0 / 2,0 | 5m (M8) | PCS 50 | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | 468 | |
| Ø500 | 9,8 / 1,6 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| Ø500 | 12,5 / 2,1 | 5m (M8) | PCS 50 | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | 468 | |
| Ø550 | 10,8 / 1,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø600 | 11,8 / 2,0 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 8 t | Ø160 | 4,7 / 0,8 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 6,1 / 1,0 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 7,6 / 1,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 9,7 / 1,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø170 | 5,0 / 0,8 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 8,1 / 1,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | Ø170 | 10,3 / 1,7 | 1Am (M4) | PCS 10 | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | 462 |
| 5,3 / 0,9 | | 3m (M6) | PCS 20 | | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | |
| 6,9 / 1,1 | 3m (M6) | 132,60 | | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | |
| 8,3 / 1,4 | 4m (M7) | 109,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| 10,6 / 1,8 | 4m (M7) | 85,40 | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |
| | | | | | | | | | | | |






8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | |
|---|---------------------|------------------------|----------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|------------|----------------|------------|-------------|-----|
| 8 t | Ø210 | 5,6 / 0,9 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | | | |
| | | 7,2 / 1,2 | 3m (M6) | | | | | | | | | 132,60 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 |
| 8,7 / 1,4 | 2m (M5) | 109,30 | 160L2/12B - S3 | | | | | | | | | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| 8 t | Ø220 | 5,9 / 1,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | | | |
| | | 7,5 / 1,3 | 3m (M6) | | | | | | | | | 132,60 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 |
| | | 9,2 / 1,5 | 2m (M5) | | | | | | | | | 109,30 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 |
| | | 4,6 / 0,7 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | | | | |
| 5,7 / 0,9 | 5m (M8) | 174,50 | 132M2/12D - S3 | | | | | | | | | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| 7,2 / 1,2 | 5m (M8) | 138,30 | 160L2/12A - S3 | | | | | | | | | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| 9,0 / 1,5 | 4m (M7) | 110,80 | 160L2/12B - S3 | | | | | | | | | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| 8 t | Ø230 | 6,2 / 1,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | | | |
| | | 7,9 / 1,3 | 3m (M6) | | | | | | | | | 132,60 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 |
| | | 9,6 / 1,6 | 2m (M5) | | | | | | | | | 109,30 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 |
| | | 4,8 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | | | | |
| 5,9 / 1,0 | 5m (M8) | 174,50 | 132M2/12D - S3 | | | | | | | | | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| 7,6 / 1,3 | 5m (M8) | 138,30 | 160L2/12A - S3 | | | | | | | | | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| 9,4 / 1,6 | 4m (M7) | 110,80 | 160L2/12B - S3 | | | | | | | | | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| 8 t | Ø240 | 6,5 / 1,1 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 8,2 / 1,4 | 3m (M6) | | | | | | | | | 132,60 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 |
| | | 10,0 / 1,7 | 2m (M5) | | | | | | | | | 109,30 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 |
| | | 5,0 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | | | | |
| 6,2 / 1,0 | 5m (M8) | 174,50 | 132M2/12D - S3 | | | | | | | | | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| 7,9 / 1,3 | 5m (M8) | 138,30 | 160L2/12A - S3 | | | | | | | | | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| 9,9 / 1,6 | 4m (M7) | 110,80 | 160L2/12B - S3 | | | | | | | | | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| 8 t | Ø250 | 6,8 / 1,1 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 8,6 / 1,4 | 1Am (M4) | | | | | | | | | 132,60 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 10,4 / 1,7 | 2m (M5) | | | | | | | | | 109,30 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 |
| | | 5,2 / 0,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| 6,5 / 1,1 | 4m (M7) | 174,50 | 160L2/12A - S3 | | | | | | | | | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| 8,2 / 1,4 | 5m (M8) | 138,30 | 160L2/12A - S3 | | | | | | | | | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| 10,3 / 1,7 | 4m (M7) | 110,80 | 160L2/12B - S3 | | | | | | | | | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| 8 t | Ø260 | 7,0 / 1,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 8,9 / 1,5 | 1Am (M4) | | | | | | | | | 132,60 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 5,4 / 0,9 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| | | 6,8 / 1,1 | 4m (M7) | | | | | | | | | 174,50 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| 8,5 / 1,4 | 4m (M7) | 138,30 | 160L2/12B - S3 | | | | | | | | | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 10,7 / 1,8 | 4m (M7) | 110,80 | 160L2/12B - S3 | | | | | | | | | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| 6,5 / 1,1 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | | | | | | |
| 8 t | Ø270 | 7,3 / 1,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 9,3 / 1,5 | 1Am (M4) | | | | | | | | | 132,60 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 5,6 / 0,9 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| | | 7,0 / 1,2 | 4m (M7) | | | | | | | | | 174,50 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| 8,9 / 1,5 | 4m (M7) | 138,30 | 160L2/12B - S3 | | | | | | | | | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 5,2 / 0,9 | 5m (M8) | PCS 50 | 231,90 | | | | | | | | | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 |
| 6,8 / 1,1 | 5m (M8) | | | 181,20 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | | | | | |
| 8 t | Ø280 | 7,6 / 1,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 9,6 / 1,6 | 1Am (M4) | | | | | | | | | 132,60 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 5,8 / 0,9 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| | | 7,3 / 1,2 | 4m (M7) | | | | | | | | | 174,50 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| 9,2 / 1,5 | 4m (M7) | 138,30 | 160L2/12B - S3 | | | | | | | | | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 5,4 / 0,9 | 5m (M8) | PCS 50 | 231,90 | | | | | | | | | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 |
| 7,0 / 1,2 | 5m (M8) | | | 181,20 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | | | | | |
| 8,7 / 1,4 | 5m (M8) | | | 146,60 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | | | | | |
| 8 t | Ø290 | 7,8 / 1,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 9,9 / 1,6 | 1Am (M4) | | | | | | | | | 132,60 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 6,0 / 1,0 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| 7,6 / 1,3 | 4m (M7) | 174,50 | 160L2/12A - S3 | | | | | | | | | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| 9,5 / 1,6 | 4m (M7) | 138,30 | 160L2/12B - S3 | | | | | | | | | 20,9 / 3,5 | 6870 / 6733 | 329 | | |






2/1

8 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | |
|---|-------------------------|--------------------------------------|--------------------------------------|-------------------------------|-------------------------------|---------------------|-----------------|------------------------|---------------------|---|---|-------------|-----|
| 8 t | Ø290 | 5,6 / 0,9 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| | | 7,3 / 1,2 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | | 9,0 / 1,5 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| | Ø300 | 8,1 / 1,3 10,3 / 1,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | |
| | | 6,3 / 1,0 7,8 / 1,3 9,9 / 1,6 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | |
| | | | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| | | | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| | Ø310 | 10,6 / 1,8 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| | | | | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | |
| | | | | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | | 554 | |
| | Ø310 | 10,6 / 1,8 | 1Am (M4) | PCS 20 | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | 464 | | |
| | | | 6,5 / 1,1 8,1 / 1,3 10,2 / 1,7 | | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | | 8375 / 8082 | 316 |
| | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | | 6772 / 6535 | 316 |
| | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| | Ø320 | 6,7 / 1,1 8,3 / 1,4 10,5 / 1,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| | | | | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | |
| | | | | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | | 554 | |
| | Ø320 | 6,7 / 1,1 8,3 / 1,4 10,5 / 1,7 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | |
| | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | |
| | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | | 329 | |
| | Ø320 | 6,2 / 1,0 8,0 / 1,3 9,9 / 1,6 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| | | | | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | |
| | | | | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | | 554 | |
| | Ø330 | 7,0 / 1,2 8,6 / 1,4 | 3m (M6) 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | |
| | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | | 329 | |
| | | | 6,5 / 1,1 8,3 / 1,4 10,2 / 1,7 | | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | | 9000 / 8685 | 541 |
| | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | 7032 / 6786 | 541 | | | | | |
| | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | | 7283 / 7138 | 554 | | | | | |
| Ø340 | 7,2 / 1,2 8,9 / 1,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | |
| | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | | 329 | | |
| | | 6,7 / 1,1 8,5 / 1,4 10,5 / 1,7 | | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | | 9000 / 8685 | 541 | |
| | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | |
| | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | | |
| Ø350 | 7,4 / 1,2 9,1 / 1,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | |
| | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | | 329 | | |
| | | 6,9 / 1,1 8,8 / 1,5 | | 5m (M8) 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | | 9000 / 8685 | 541 | |
| | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | |
| | | | | | | | | | | | | | |
| Ø360 | 7,6 / 1,3 9,4 / 1,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | |
| | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | | 329 | | |
| | | 7,1 / 1,2 9,0 / 1,5 | | 5m (M8) 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | | 9000 / 8685 | 541 | |
| | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | |
| | | | | | | | | | | | | | |
| Ø380 | 8,0 / 1,3 9,9 / 1,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | |
| | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | | 329 | | |
| | | 7,5 / 1,2 9,5 / 1,6 | | 5m (M8) 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | | 9000 / 8685 | 541 | |
| | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | |
| | | | | | | | | | | | | | |
| Ø400 | 10,4 / 1,7 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 | | | |
| | | 7,8 / 1,3 10,0 / 1,7 | | 5m (M8) 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | | 9000 / 8685 | 541 | |
| | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | | 9001 / 8822 | 554 | |
| Ø420 | 8,2 / 1,4 10,5 / 1,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 | | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| Ø440 | 8,6 / 1,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | |
| Ø450 | 8,8 / 1,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | |
| Ø480 | 9,4 / 1,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | |
| Ø500 | 9,8 / 1,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | |






10 t

|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|---------|------------|----------------|----------------|----------------|-------------|
| 10 t | Ø200 | 5,4 / 0,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 6,9 / 1,1 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 8,3 / 1,4 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | | | | | |
| | Ø210 | 5,7 / 0,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 7,2 / 1,2 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | Ø220 | 5,9 / 1,0 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 7,5 / 1,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | | 4,6 / 0,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| | | 5,7 / 1,0 | 4m (M7) | 174,50 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 7,2 / 1,2 | 4m (M7) | 138,30 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | Ø230 | 6,2 / 1,0 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 7,9 / 1,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | | 4,8 / 0,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| | | 6,0 / 1,0 | 4m (M7) | 174,50 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 7,6 / 1,3 | 4m (M7) | 138,30 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | Ø240 | 6,5 / 1,1 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 8,2 / 1,4 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | | 5,0 / 0,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | |
| | | 6,3 / 1,0 | 4m (M7) | 174,50 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 7,9 / 1,3 | 4m (M7) | 138,30 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | Ø250 | 5,3 / 0,9 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 6,5 / 1,1 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 8,2 / 1,4 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 4,9 / 0,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| | | 6,3 / 1,0 | 5m (M8) | | | | | | | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 |
| | | 7,8 / 1,3 | 5m (M8) | | | | | | | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 |
| | Ø260 | 5,5 / 0,9 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 6,8 / 1,1 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | | 8,5 / 1,4 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 5,0 / 0,8 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| | | 6,5 / 1,1 | 5m (M8) | | | | | | | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 |
| | | 8,1 / 1,3 | 5m (M8) | | | | | | | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 |
| | Ø270 | 5,7 / 0,9 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 7,0 / 1,2 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | | | 5,3 / 0,9 | | | | | | | | | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 |
| | | 6,8 / 1,1 | 5m (M8) | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | | | | |
| | | 8,4 / 1,4 | 5m (M8) | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | | | | | |
| | Ø280 | 5,9 / 1,0 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 7,3 / 1,2 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | | 5,5 / 0,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | | 7,0 / 1,2 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 |
| | Ø290 | 6,1 / 1,0 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 7,6 / 1,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | | 5,7 / 0,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | | 7,3 / 1,2 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 |
| | Ø300 | 6,3 / 1,0 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 7,8 / 1,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | | 5,9 / 1,0 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | | 7,5 / 1,2 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 |
| | Ø310 | 6,5 / 1,1 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 8,1 / 1,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | | 6,1 / 1,0 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | | 7,8 / 1,3 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 |
| | Ø320 | 8,3 / 1,4 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 | | | | | | |
| | | 6,3 / 1,0 | 5m (M8) | | | | | | | | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 |
| | | 8,0 / 1,3 | 5m (M8) | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | | | | |

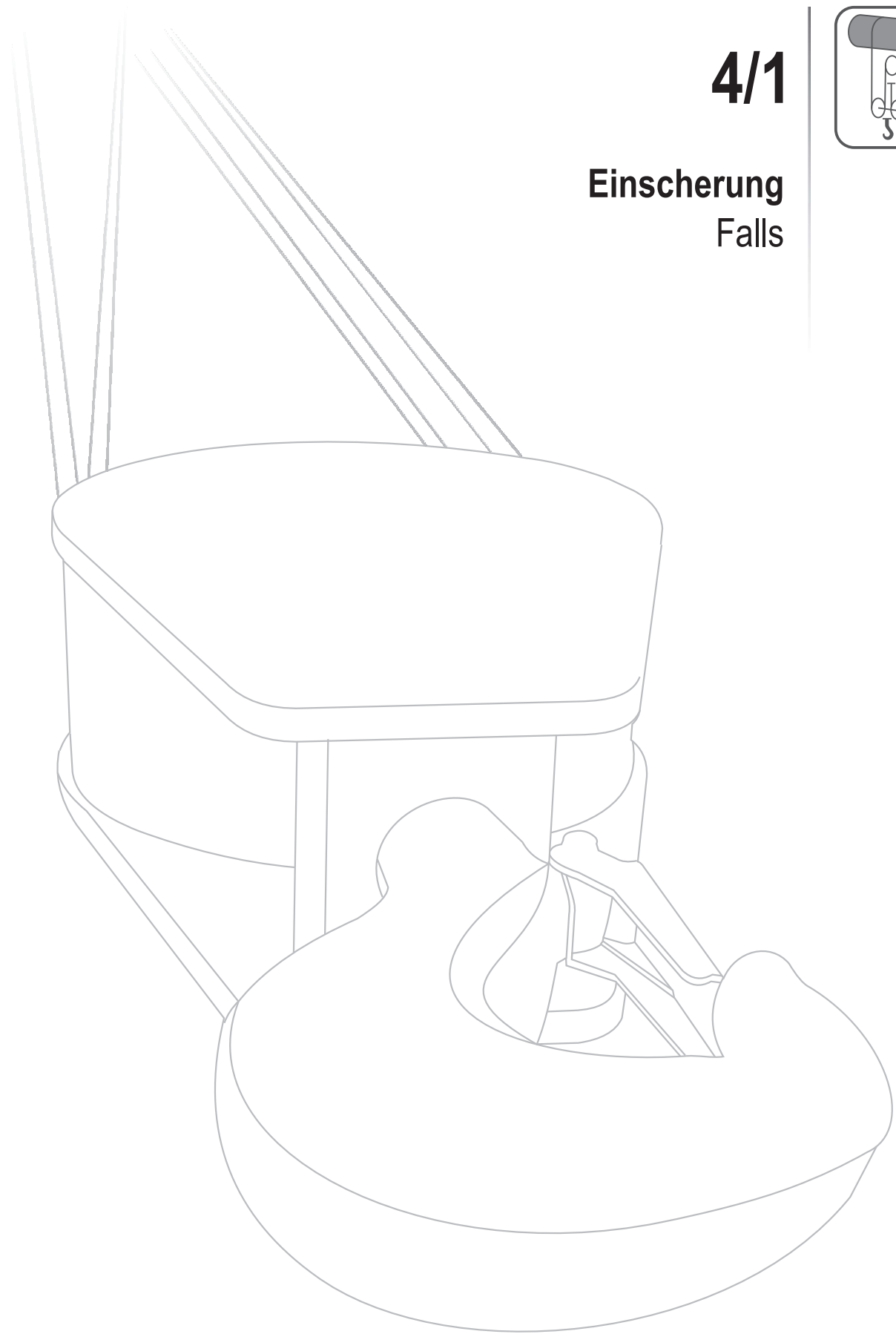
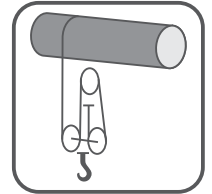


10 - 12,5 - 16 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|--------------------|------------|------------------|--------------------------|----------------------------------|--------------------------|--------------------------------|--|--|
| 10 t | Ø330 | 6,5 / 1,1 8,3 / 1,4 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø340 | 6,7 / 1,1 8,5 / 1,4 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø350 | 6,9 / 1,1 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø360 | 7,1 / 1,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø380 | 7,5 / 1,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø400 | 7,8 / 1,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø420 | 8,2 / 1,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| 12,5 t | Ø220 | 4,6 / 0,8 5,7 / 1,0 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø230 | 4,8 / 0,8 6,0 / 1,0 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø240 | 5,1 / 0,8 6,3 / 1,0 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø250 | 5,3 / 0,9 6,5 / 1,1 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 4,9 / 0,8 6,3 / 1,0 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø260 | 6,8 / 1,1 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | | 5,1 / 0,8 6,5 / 1,1 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø270 | 5,3 / 0,9 6,8 / 1,1 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø280 | 5,5 / 0,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø290 | 5,7 / 0,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø300 | 5,9 / 1,0 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø310 | 6,1 / 1,0 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø320 | 6,3 / 1,0 6,5 / 1,1 | 4m (M7) 4m (M7) | PCS 50 | 231,90 231,90 | 16,0 / 2,6 16,0 / 2,6 | 160L2/12B - S3 160L2/12B - S3 | 12,5 / 2,1 12,5 / 2,1 | 11520 / 11291 11520 / 11291 | 554 554 | 468 |
| | | Ø340 | 6,7 / 1,1 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 |
| | 16 t | Ø250 | 4,9 / 0,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 |
| Ø260 | | 5,1 / 0,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| Ø270 | | 5,3 / 0,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |




4/1

**Einscherung
Falls**








1 - 1,25 - 1,6 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 1 t | Ø180 | 10,5 / 1,3 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø190 | 11,1 / 1,3 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø200 | 11,6 / 1,4 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø210 | 12,2 / 1,5 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| 1,25 t | Ø140 | 8,6 / 1,0 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø150 | 9,2 / 1,1 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 8,7 / 1,1 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø160 | 9,3 / 1,1 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø170 | 9,9 / 1,2 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø180 | 8,4 / 1,0 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 10,5 / 1,3 | 5m (M8) | | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | |
| | Ø190 | 8,8 / 1,1 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 10,9 / 1,3 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø200 | 9,3 / 1,1 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 11,5 / 1,4 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø210 | 9,7 / 1,2 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 12,1 / 1,5 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø330 | 8,3 / 1,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| Ø340 | 8,5 / 1,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø350 | 8,8 / 1,1 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø360 | 9,0 / 1,1 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 10,8 / 1,3 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| 1,6 t | Ø110 | 6,7 / 0,8 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø120 | 7,4 / 0,9 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 7,0 / 0,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø130 | 6,4 / 0,8 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 8,0 / 1,0 | 4m (M7) | | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | |
| | Ø140 | 7,6 / 0,9 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | | 6,9 / 0,8 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | 8,5 / 1,0 | 3m (M6) | 37,54 | | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø150 | 6,5 / 0,8 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 8,1 / 1,0 | 5m (M8) | | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | |
| | Ø160 | 7,4 / 0,9 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 9,1 / 1,1 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø170 | 7,0 / 0,8 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 8,6 / 1,1 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø180 | 7,4 / 0,9 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 9,2 / 1,1 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø180 | 6,4 / 0,8 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 8,4 / 1,0 | 4m (M7) | | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | |
| 10,4 / 1,3 | | 4m (M7) | 39,56 | | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |
| Ø190 | 6,8 / 0,8 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 8,7 / 1,1 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | 11,0 / 1,5 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| Ø200 | 7,1 / 0,9 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 9,2 / 1,1 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | 11,5 / 1,6 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| Ø210 | 7,5 / 0,9 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 9,6 / 1,2 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |






1,6 - 2 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|--|--|-----------|------------|--|--|--|--|------------------------------|--|--|
| 1,6 t | Ø260 | 6,5 / 0,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | Ø270 | 6,8 / 0,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | Ø280 | 7,0 / 0,9 8,4 / 1,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 | 93 94 | 460 |
| | | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | |
| | Ø290 | 7,3 / 0,9 8,7 / 1,1 10,9 / 1,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 | 703 / 859 | 93 94 102 | 460 |
| | | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | |
| | | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | |
| | Ø300 | 7,5 / 0,9 9,0 / 1,1 11,3 / 1,5 13,7 / 1,9 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 | 93 94 102 108 | 460 |
| | | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | |
| | | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | |
| | | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | |
| | Ø310 | 7,8 / 0,9 9,3 / 1,1 11,6 / 1,6 14,1 / 1,9 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 | 93 94 102 108 | 460 |
| 5m (M8) | | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | |
| 5m (M8) | | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | |
| 5m (M8) | | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | | |
| Ø320 | 8,0 / 1,0 9,6 / 1,2 12,0 / 1,6 14,6 / 2,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 | 93 94 102 108 | 460 | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | |
| Ø330 | 6,6 / 0,8 8,3 / 1,0 9,9 / 1,2 12,4 / 1,7 15,0 / 2,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 25,6 / 3,1 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 | 93 93 94 102 108 | 460 | |
| | | 5m (M8) | | 91,70 | | 100L2/12D - S3 | | 703 / 859 | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | |
| Ø340 | 6,8 / 0,8 8,4 / 1,0 10,2 / 1,3 12,8 / 1,7 15,5 / 2,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 | 93 94 94 102 108 | 460 | |
| | | 5m (M8) | | 91,70 | | 100L2/12E - S3 | | 910 / 1045 | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | |
| Ø350 | 7,0 / 0,9 8,7 / 1,1 10,5 / 1,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 | 100L2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 4,7 | 877 / 1071 | 93 94 94 | 460 | |
| | | 5m (M8) | | 91,70 | | 100L2/12E - S3 | | 910 / 1045 | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | |
| Ø360 | 7,2 / 0,9 8,9 / 1,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 | 877 / 1071 | 93 94 | 460 | |
| | | 5m (M8) | | 91,70 | | 100L2/12E - S3 | | 910 / 1045 | | | |
| 2 t | Ø90 | 5,5 / 0,7 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø100 | 6,1 / 0,7 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø110 | 5,4 / 0,7 6,7 / 0,8 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 78,1 / 9,5 | 357 / 436 | 63 63 | 456 |
| | | | 4m (M7) | | 37,54 | | 100L2/12D - S3 | | 288 / 352 | | |
| | Ø110 | 6,4 / 0,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | | | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø120 | 5,9 / 0,7 7,3 / 0,9 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 | 63 63 | 456 |
| | | | 3m (M6) | | 37,54 | | 100L2/12E - S3 | | 372 / 428 | | |
| | Ø120 | 5,6 / 0,7 6,9 / 0,8 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 | 68 68 | 458 |
| | | | 4m (M7) | | 39,56 | | 100L2/12D - S3 | | 392 / 451 | | |
| | Ø130 | 6,4 / 0,8 7,9 / 1,0 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 | 63 63 | 456 |
| | | | 3m (M6) | | 37,54 | | 100L2/12E - S3 | | 372 / 428 | | |
| | Ø130 | 6,0 / 0,7 7,5 / 0,9 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 | 68 68 | 458 |
| | | | 4m (M7) | | 39,56 | | 100L2/12E - S3 | | 392 / 451 | | |
| | Ø140 | 5,5 / 0,7 6,9 / 0,8 8,5 / 1,0 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 | 100L2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 77,3 / 9,5 | 451 / 551 | 63 63 63 | 456 |
| 2m (M5) | | | 46,53 | | 100L2/12E - S3 | | 461 / 530 | | | | |
| 3m (M6) | | | 37,54 | | 100L2/12E - S3 | | 372 / 428 | | | | |
| Ø140 | 6,5 / 0,8 8,1 / 1,0 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 | 68 68 | 458 | |
| | | 4m (M7) | | 39,56 | | 100L2/12E - S3 | | 392 / 451 | | | |
| Ø150 | 5,9 / 0,7 7,3 / 0,9 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 | 451 / 551 | 63 63 | 456 | |
| | | 2m (M5) | | 46,53 | | 100L2/12E - S3 | | 461 / 530 | | | |
| | | 2m (M5) | | 46,53 | | 100L2/12E - S3 | | 461 / 530 | | | |
| Ø150 | 5,4 / 0,6 6,9 / 0,8 8,7 / 1,2 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 | 68 68 76 | 458 | |
| | | 3m (M6) | | 49,57 | | 100L2/12E - S3 | | 492 / 565 | | | |
| | | 3m (M6) | | 39,56 | | 112M2/12D - S3 | | 490 / 540 | | | |






2 t

|  2 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|------------|
| 2 t | Ø160 | 5,7 / 0,7 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | | 7,4 / 0,9 | 3m (M6) | | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | | | 492 / 565 |
| | | 9,2 / 1,3 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø170 | 6,1 / 0,7 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | | 7,8 / 1,0 | 3m (M6) | | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | | | 492 / 565 |
| | | 9,8 / 1,3 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø180 | 6,4 / 0,8 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | | 8,3 / 1,0 | 3m (M6) | | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | | | 492 / 565 |
| | | 10,4 / 1,4 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø190 | 5,4 / 0,7 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | 6,8 / 0,8 | 3m (M6) | | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | | | 494 / 603 |
| | | 8,7 / 1,2 | 1Am (M4) | | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | | | 613 / 677 |
| | | 11,0 / 1,5 | 2m (M5) | | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | | | 600 / 720 |
| | Ø200 | 5,7 / 0,7 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | 7,1 / 0,9 | 1Am (M4) | | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | | | 638 / 733 |
| | | 9,2 / 1,3 | 1Am (M4) | | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | | | 613 / 677 |
| | | 11,5 / 1,6 | 2m (M5) | | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | | | 600 / 720 |
| | Ø210 | 6,0 / 0,7 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | |
| | | | 7,4 / 0,9 | | | 1Am (M4) | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | | | 45,1 / 5,5 |
| | | 5,3 / 0,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | Ø220 | 5,5 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | Ø230 | 5,8 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | | | 6,9 / 0,8 | | | 5m (M8) | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | | | 38,4 / 4,7 |
| | Ø240 | 6,0 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | | 7,2 / 0,9 | 5m (M8) | | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | | | 750 / 861 |
| | | 9,0 / 1,2 | 5m (M8) | | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | | | 752 / 830 |
| | | 10,9 / 1,5 | 5m (M8) | | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | | | 760 / 912 |
| | Ø250 | 6,3 / 0,8 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | | 7,5 / 0,9 | 5m (M8) | | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | | | 750 / 861 |
| | | 9,4 / 1,3 | 5m (M8) | | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | | | 752 / 830 |
| | | 11,4 / 1,5 | 5m (M8) | | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | | | 760 / 912 |
| | Ø260 | 5,2 / 0,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 6,5 / 0,8 | 5m (M8) | | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | | | 703 / 859 |
| | | 7,8 / 1,0 | 5m (M8) | | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | | | 750 / 861 |
| | | 9,8 / 1,3 | 5m (M8) | | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | | | 752 / 830 |
| | | 11,8 / 1,6 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| | Ø270 | 5,4 / 0,7 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 6,8 / 0,8 | 5m (M8) | | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | | | 703 / 859 |
| | | 8,1 / 1,0 | 5m (M8) | | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | | | 750 / 861 |
| | | 10,1 / 1,4 | 5m (M8) | | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | | | 752 / 830 |
| | | 12,3 / 1,7 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| | Ø280 | 5,6 / 0,7 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 7,0 / 0,9 | 5m (M8) | | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | | | 910 / 1045 |
| | | 8,4 / 1,0 | 5m (M8) | | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | | | 750 / 861 |
| | | 10,5 / 1,4 | 5m (M8) | | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | | | 752 / 830 |
| | | 12,8 / 1,7 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| | Ø290 | 5,8 / 0,7 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 7,2 / 0,9 | 5m (M8) | | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | | | 910 / 1045 |
| | | 8,8 / 1,2 | 5m (M8) | | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | | | 936 / 1032 |
| | | 10,9 / 1,5 | 5m (M8) | | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | | | 922 / 1107 |
| | | 13,2 / 1,8 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| | Ø300 | 6,0 / 0,7 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 7,5 / 0,9 | 5m (M8) | | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | | | 910 / 1045 |
| | | 9,1 / 1,2 | 5m (M8) | | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | | | 936 / 1032 |
| | | 11,3 / 1,5 | 5m (M8) | | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | | | 922 / 1107 |
| | Ø310 | 6,2 / 0,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 7,7 / 0,9 | 5m (M8) | | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | | | 910 / 1045 |
| | | 9,4 / 1,3 | 5m (M8) | | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | | | 936 / 1032 |
| | | 11,6 / 1,6 | 5m (M8) | | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | | | 922 / 1107 |






2 - 2,5 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|----|
| 2 t | Ø320 | 6,4 / 0,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 7,9 / 1,0 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 9,7 / 1,3 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 12,0 / 1,6 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | Ø330 | 6,6 / 0,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| 8,2 / 1,0 | 5m (M8) | 91,70 | 3,2 / 0,45 | | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | | |
| 10,0 / 1,4 | 5m (M8) | 75,60 | 4,0 / 0,6 | | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | | |
| 12,4 / 1,7 | 5m (M8) | 60,80 | 4,9 / 0,8 | | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | | |
| Ø340 | 6,8 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| 8,4 / 1,0 | 5m (M8) | 91,70 | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | | |
| 10,3 / 1,4 | 5m (M8) | 75,60 | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | | |
| 12,8 / 1,7 | 5m (M8) | 60,80 | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | | |
| Ø350 | 7,0 / 0,9 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| Ø360 | 7,2 / 0,9 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| 2,5 t | Ø90 | 4,5 / 0,5 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 | |
| | | 5,5 / 0,7 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø100 | 4,9 / 0,6 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 | |
| | | 6,1 / 0,7 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø110 | 4,3 / 0,5 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 | |
| | | 5,4 / 0,7 | 3m (M6) | | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | | |
| | | 6,7 / 0,8 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø110 | 5,1 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 | |
| | | 6,3 / 0,8 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |
| | | 4,7 / 0,6 | 2m (M5) | | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | | 63 |
| | | 5,9 / 0,7 | 2m (M5) | | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | | 63 |
| | 7,3 / 1,0 | 2m (M5) | 37,54 | 4,0 / 0,6 | | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | | |
| | 4,3 / 0,5 | 3m (M6) | PCS 3 | 64,37 | | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | | |
| | 5,5 / 0,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | | |
| | 6,9 / 0,9 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | | |
| | 5,1 / 0,6 | 2m (M5) | | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | | |
| | 6,4 / 0,8 | 2m (M5) | 46,53 | | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | | |
| | 7,9 / 1,1 | 2m (M5) | 37,54 | | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | | |
| | 4,6 / 0,6 | 3m (M6) | PCS 3 | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | | |
| | 6,0 / 0,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | | |
| 7,5 / 1,0 | 3m (M6) | 39,56 | | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | | | |
| 4,5 / 0,5 | 1Am (M4) | PCS 1 | | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | | | |
| 6,9 / 0,8 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | | | |
| 8,5 / 1,2 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | | | |
| 5,0 / 0,6 | 3m (M6) | | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | | | |
| 6,4 / 0,8 | 3m (M6) | 49,57 | | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | | | |
| 8,1 / 1,1 | 3m (M6) | 39,56 | | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | | | |
| 4,8 / 0,6 | 1Am (M4) | PCS 1 | | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | | |
| Ø150 | 4,3 / 0,5 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 5,4 / 0,6 | 3m (M6) | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | | | |
| | 6,9 / 0,8 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | | |
| | 8,7 / 1,2 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø160 | 4,6 / 0,6 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 5,7 / 0,7 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |
| | 7,4 / 1,0 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | | |
| | 9,2 / 1,3 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø170 | 4,9 / 0,6 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 6,0 / 0,7 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |
| | 7,8 / 1,1 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | | |
| | 9,8 / 1,3 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| | 4,3 / 0,5 | 5m (M8) | | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | | 93 | |
| Ø180 | 5,1 / 0,6 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 6,4 / 0,8 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |
| | 8,3 / 1,1 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | | |
| | 10,4 / 1,4 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |






2,5 t

|  2,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---|--|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|
| 2,5 t | Ø180 | 4,5 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 5,4 / 0,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | Ø190 | 5,4 / 0,7 6,7 / 0,8 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | | 4,8 / 0,6 5,7 / 0,7 7,1 / 1,0 8,7 / 1,2 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | 5m (M8) | | 60,80 | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 5m (M8) | | 50,10 | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| | Ø200 | 5,0 / 0,6 6,0 / 0,7 7,5 / 1,0 9,1 / 1,2 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø210 | 4,2 / 0,5 5,3 / 0,6 6,3 / 0,8 7,9 / 1,1 9,6 / 1,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | |
| | | | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø220 | 4,4 / 0,5 5,5 / 0,7 6,6 / 0,8 8,3 / 1,1 10,0 / 1,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| 5m (M8) | | | 60,80 | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| 5m (M8) | | | 50,10 | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø230 | 4,6 / 0,6 5,7 / 0,7 6,9 / 0,9 8,6 / 1,2 10,5 / 1,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø240 | 4,8 / 0,6 6,0 / 0,7 7,2 / 1,0 9,0 / 1,2 10,9 / 1,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø250 | 5,0 / 0,6 6,2 / 0,8 7,5 / 1,0 9,4 / 1,3 11,4 / 1,8 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø260 | 5,2 / 0,6 6,5 / 0,8 7,8 / 1,1 9,8 / 1,3 11,8 / 1,9 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø270 | 5,4 / 0,7 6,7 / 0,8 8,1 / 1,1 10,1 / 1,4 12,3 / 2,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø280 | 5,6 / 0,7 7,0 / 0,9 8,5 / 1,1 10,5 / 1,4 12,8 / 2,1 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø290 | 5,8 / 0,7 7,2 / 1,0 8,8 / 1,2 10,9 / 1,8 13,1 / 2,1 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø300 | 6,0 / 0,7 7,5 / 1,0 9,1 / 1,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø310 | 6,2 / 0,8 7,7 / 1,0 9,4 / 1,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |



2,5 - 3,2 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 2,5 t | Ø320 | 6,4 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 8,0 / 1,1 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 9,7 / 1,3 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | Ø330 | 6,6 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 8,2 / 1,1 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 10,0 / 1,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | Ø340 | 6,8 / 0,8 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 8,5 / 1,2 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 10,3 / 1,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| Ø350 | 10,6 / 1,7 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| Ø360 | 6,9 / 0,9 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 11,0 / 1,8 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø380 | 7,3 / 1,0 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 9,1 / 1,2 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 11,6 / 1,9 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø400 | 7,7 / 1,0 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 9,6 / 1,3 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø420 | 8,1 / 1,1 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 10,0 / 1,4 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø440 | 8,5 / 1,2 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 10,5 / 1,4 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 3,2 t | Ø90 | 3,5 / 0,4 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 4,4 / 0,5 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 5,5 / 0,7 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| | Ø100 | 3,2 / 0,4 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 3,9 / 0,5 | 2m (M5) | | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | |
| | | 4,9 / 0,6 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 6,1 / 0,8 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| | Ø110 | 3,5 / 0,4 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 5,4 / 0,7 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | |
| | | 6,7 / 0,9 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | |
| | Ø110 | 3,9 / 0,5 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 5,1 / 0,6 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 6,3 / 0,9 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø120 | 3,9 / 0,5 | 1Am (M4) | PCS 3 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 458 |
| | | 3,4 / 0,4 | 1Am (M4) | | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | |
| | | 4,2 / 0,5 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | | 5,5 / 0,8 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| | Ø120 | 6,9 / 0,9 | 2m (M5) | PCS 3 | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | 458 |
| | | 4,2 / 0,5 | 1Am (M4) | | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | |
| | | 3,7 / 0,4 | 1Am (M4) | | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | |
| | | 4,6 / 0,6 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | Ø130 | 6,0 / 0,8 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 |
| | | 7,5 / 1,0 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | |
| | | 3,7 / 0,4 | 1Am (M4) | | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | |
| 4,6 / 0,6 | | 1Am (M4) | 64,37 | | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| Ø140 | 6,0 / 0,8 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 | |
| | 7,5 / 1,0 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | |
| | 4,0 / 0,5 | 1Am (M4) | | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | | |
| | 5,0 / 0,6 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| Ø150 | 6,4 / 0,9 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 | |
| | 8,1 / 1,1 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | |
| | 5,3 / 0,6 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | |
| | 3,8 / 0,5 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| Ø150 | 4,5 / 0,6 | 5m (M8) | PCS 5 | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | 460 | |
| | 5,6 / 0,8 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 6,8 / 0,9 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| | 3,2 / 0,4 | 5m (M8) | | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | | |
| Ø160 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 4,8 / 0,6 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 6,0 / 0,8 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 7,3 / 1,0 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |






3,2 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|-------|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|-----|-----|
| 3,2 t | Ø170 | 3,4 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,2 / 0,5 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | |
| | | 5,1 / 0,6 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | | |
| | | 6,4 / 0,9 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | | |
| | | 7,7 / 1,1 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | | |
| | Ø180 | 3,6 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,5 / 0,5 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | |
| | | 5,4 / 0,7 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | |
| | | 6,8 / 0,9 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | |
| | | 8,2 / 1,1 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | | |
| | Ø190 | 3,8 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,7 / 0,6 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | |
| | | 5,7 / 0,8 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | |
| | | 7,1 / 1,0 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | |
| | | 8,7 / 1,4 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | |
| | Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 5,0 / 0,6 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | |
| | | 6,0 / 0,8 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | |
| | | 7,5 / 1,0 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | |
| | | 9,1 / 1,5 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | |
| Ø210 | 4,2 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,2 / 0,6 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | | |
| | 6,3 / 0,9 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | | |
| | 7,9 / 1,1 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | | |
| | 9,6 / 1,5 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | | |
| Ø220 | 4,4 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,5 / 0,7 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 6,6 / 0,9 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | | |
| | 8,3 / 1,1 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | | |
| | 10,0 / 1,6 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | | |
| Ø230 | 4,6 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,7 / 0,8 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 6,9 / 0,9 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 8,6 / 1,4 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 10,4 / 1,7 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| Ø240 | 4,8 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 6,0 / 0,8 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 7,2 / 1,0 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 9,0 / 1,5 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 10,8 / 1,7 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| Ø250 | 5,0 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 6,2 / 0,8 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 7,5 / 1,0 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 9,4 / 1,5 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 11,3 / 1,8 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| Ø260 | 5,2 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 6,5 / 0,9 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 7,8 / 1,1 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 9,8 / 1,6 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 11,7 / 1,9 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| Ø270 | 5,4 / 0,7 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 6,7 / 0,9 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 8,1 / 1,1 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 10,1 / 1,6 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 12,2 / 2,0 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| Ø280 | 5,6 / 0,8 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 7,0 / 0,9 | 3m (M6) | | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | | |
| | 8,5 / 1,4 | 3m (M6) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | | |
| | 10,4 / 1,7 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | | | |
| | 12,6 / 2,0 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| | 8,5 / 1,4 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |






3,2 - 4 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 3,2 t | Ø290 | 5,8 / 0,8 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 7,2 / 1,0 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 8,8 / 1,4 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 10,8 / 1,7 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 13,0 / 2,1 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | | 5,6 / 0,8 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | |
| | 6,9 / 0,9 | 5m (M8) | 95,40 | 4,9 / 0,8 | | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 8,8 / 1,4 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø300 | 6,0 / 0,8 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 5,8 / 0,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | 7,2 / 1,0 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 9,1 / 1,5 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø310 | 6,2 / 0,8 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 6,0 / 0,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | 7,4 / 1,0 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 9,4 / 1,5 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø320 | 6,4 / 0,9 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 6,2 / 0,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | 7,7 / 1,0 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 9,7 / 1,6 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø330 | 6,6 / 0,9 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| 3m (M6) | | | 91,70 | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 6,3 / 0,9 | | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | | |
| 7,9 / 1,1 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 10,0 / 1,6 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø340 | 6,8 / 0,9 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 5m (M8) | | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | | |
| | 8,1 / 1,1 | 5m (M8) | PCS 10 | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| 10,3 / 1,7 | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| 6,7 / 0,9 | 5m (M8) | PCS 10 | | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | | |
| 8,4 / 1,4 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| 10,6 / 1,7 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø360 | 6,9 / 0,9 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 10,9 / 1,8 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø380 | 5,7 / 0,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 9,1 / 1,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 11,5 / 1,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø400 | 6,0 / 0,8 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| Ø420 | 6,3 / 0,9 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| Ø440 | 6,6 / 0,9 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| Ø480 | 8,3 / 1,3 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | |
| Ø500 | 6,8 / 0,9 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 4 t | Ø90 | 2,9 / 0,4 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | Ø100 | 3,2 / 0,4 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | Ø110 | 3,1 / 0,4 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | |
| | | | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | | | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| 6,3 / 0,9 | 2m (M5) | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | | |
| Ø120 | 4,2 / 0,5 | 1Am (M4) | PCS 3 | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | 456 | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 4 t | Ø150 | 3,0 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 3,7 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 4,5 / 0,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 5,6 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 6,8 / 1,1 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø160 | 3,2 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,0 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 4,8 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 6,0 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 7,3 / 1,2 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø170 | 3,4 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 4,2 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 5,1 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 6,4 / 0,9 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 7,7 / 1,3 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø180 | 3,6 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 4,5 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 5,4 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 6,8 / 1,1 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 8,2 / 1,3 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø190 | 3,8 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 4,7 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 5,7 / 0,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 7,1 / 1,2 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| 8,6 / 1,4 | | 4m (M7) | 50,10 | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø200 | 4,0 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,0 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,0 / 0,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 7,5 / 1,2 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 9,0 / 1,5 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø210 | 4,2 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,2 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,3 / 0,9 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 7,9 / 1,3 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 9,5 / 1,5 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø220 | 4,4 / 0,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 5,5 / 0,7 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| Ø220 | 6,6 / 1,1 | 3m (M6) | PCS 5 | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | 460 | |
| | 8,2 / 1,3 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| Ø220 | 9,9 / 1,6 | 4m (M7) | PCS 10 | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | 462 | |
| | 6,7 / 1,1 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø230 | 4,6 / 0,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 5,7 / 0,8 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 6,9 / 1,1 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 8,6 / 1,4 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 10,3 / 1,7 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| Ø230 | 4,4 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 5,5 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø230 | 7,0 / 1,1 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| | 4,8 / 0,7 | 3m (M6) | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | | 102 |
| 6,0 / 0,8 | 3m (M6) | 91,70 | 4,9 / 0,8 | | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| 7,2 / 1,2 | 3m (M6) | 75,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 8,9 / 1,4 | 3m (M6) | 60,80 | 7,7 / 1,3 | | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 10,8 / 1,7 | 3m (M6) | 50,10 | 9,5 / 1,6 | | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| Ø240 | 4,6 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 5,7 / 0,8 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø240 | 7,3 / 1,2 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| | 5,0 / 0,7 | 3m (M6) | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | | 102 |
| 6,2 / 0,8 | 3m (M6) | 91,70 | 4,9 / 0,8 | | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| 7,5 / 1,2 | 3m (M6) | 75,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 9,3 / 1,5 | 3m (M6) | 60,80 | 7,7 / 1,3 | | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 11,2 / 1,8 | 3m (M6) | 50,10 | 9,5 / 1,6 | | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|--------------------------------------|---|-------------------------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 4 t | Ø250 | 4,8 / 0,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 6,0 / 0,8 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | 7,6 / 1,2 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø260 | 5,2 / 0,7 6,5 / 0,9 7,8 / 1,3 9,7 / 1,6 11,7 / 1,9 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 5,0 / 0,7 6,2 / 0,8 7,9 / 1,3 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | | | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø270 | 5,4 / 0,7 6,7 / 1,1 8,1 / 1,3 10,0 / 1,6 12,1 / 2,0 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 5,2 / 0,7 6,5 / 0,9 8,2 / 1,3 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | | | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø280 | 5,6 / 0,8 7,0 / 1,1 8,4 / 1,4 10,4 / 1,7 12,6 / 2,0 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 5,4 / 0,7 6,7 / 1,1 8,4 / 1,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø290 | 5,8 / 0,8 7,2 / 1,2 8,7 / 1,4 10,7 / 1,7 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| 4,3 / 0,6 6,9 / 1,1 8,7 / 1,4 | | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø300 | 6,0 / 0,8 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 4,5 / 0,6 7,2 / 1,2 9,0 / 1,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø310 | 6,2 / 0,8 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 4,6 / 0,6 7,4 / 1,2 9,3 / 1,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø320 | 6,4 / 0,9 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 4,8 / 0,6 7,7 / 1,2 9,7 / 1,6 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø330 | 6,6 / 0,9 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 4,9 / 0,7 7,9 / 1,3 10,0 / 1,6 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø340 | 5,1 / 0,7 8,1 / 1,3 10,3 / 1,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø350 | 5,2 / 0,7 8,3 / 1,3 10,5 / 1,7 | 5m (M8) 4m (M7) 4m (M7) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø360 | 5,4 / 0,7 8,5 / 1,4 10,8 / 1,8 | 5m (M8) 4m (M7) 4m (M7) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |






4 - 5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|----------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-------------|
| 4 t | Ø380 | 5,7 / 0,8 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 9,0 / 1,5 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 11,4 / 1,9 | 4m (M7) | | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| | Ø400 | 6,0 / 0,8 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 5m (M8) | | | | | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | |
| | | 5m (M8) | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | | | |
| | | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| | Ø420 | 6,3 / 0,9 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 5m (M8) | | | | | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | |
| | | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| | | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| | Ø440 | 6,6 / 0,9 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| 5m (M8) | | | 112M2/12E - S3 | | | | | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | | |
| 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | | |
| Ø450 | 6,1 / 0,8 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 5m (M8) | | | | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | | 2503 / 2536 |
| | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | | |
| | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | | |
| Ø480 | 6,5 / 0,9 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 5m (M8) | | | | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | | 3187 / 3332 |
| | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | | |
| | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | | |
| 5 t | Ø150 | 3,0 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 3,7 / 0,5 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4,5 / 0,6 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | 5,6 / 0,9 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | | 6,8 / 1,1 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| | Ø160 | 3,2 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4,0 / 0,5 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4,8 / 0,7 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | 6,0 / 1,0 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | | 7,2 / 1,2 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| | Ø170 | 3,4 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4,2 / 0,6 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 5,1 / 0,7 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | 6,4 / 1,0 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | | 7,7 / 1,2 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| | Ø180 | 3,6 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 4,5 / 0,6 | 3m (M6) | | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | | 5,4 / 0,9 | 3m (M6) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | | 6,7 / 1,1 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | | 8,1 / 1,3 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| | Ø180 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | | 5,5 / 0,9 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø190 | 3,8 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 4,7 / 0,6 | 3m (M6) | | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 5,7 / 0,9 | | 3m (M6) | 6,1 / 1,0 | | | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 7,1 / 1,1 | | 3m (M6) | 7,7 / 1,3 | | | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 8,5 / 1,4 | | 3m (M6) | 9,5 / 1,6 | | | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| Ø190 | 3,7 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 4,5 / 0,6 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | 5,8 / 0,9 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø200 | 4,0 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | 5,0 / 0,7 | 3m (M6) | | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| | 6,0 / 1,0 | 3m (M6) | | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| | 7,4 / 1,2 | 3m (M6) | | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| | 9,0 / 1,5 | 3m (M6) | | | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |



5 t

|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 5 t | Ø200 | 3,8 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 4,8 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| 5 t | Ø210 | 6,1 / 1,0 | 5m (M8) | PCS 5 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 460 |
| | | 4,2 / 0,6 | 3m (M6) | | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | |
| | | 5,2 / 0,7 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 6,3 / 1,0 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| 5 t | Ø210 | 7,8 / 1,3 | 3m (M6) | PCS 10 | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | 462 |
| | | 9,4 / 1,5 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | | 4,0 / 0,5 | 5m (M8) | | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | | 5,0 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| 5 t | Ø220 | 6,4 / 1,0 | 5m (M8) | PCS 5 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 460 |
| | | 4,4 / 0,6 | 2m (M5) | | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| | | 5,5 / 0,9 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 6,6 / 1,1 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| 5 t | Ø220 | 8,2 / 1,3 | 3m (M6) | PCS 10 | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | 462 |
| | | 9,9 / 1,6 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | | 4,2 / 0,6 | 5m (M8) | | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | | 5,3 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| 5 t | Ø230 | 6,6 / 1,1 | 5m (M8) | PCS 5 | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 460 |
| | | 4,6 / 0,6 | 2m (M5) | | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| | | 5,7 / 0,9 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 6,9 / 1,1 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| 5 t | Ø230 | 8,5 / 1,4 | 1Am (M4) | PCS 10 | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | 462 |
| | | 4,4 / 0,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 5,5 / 0,9 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 6,9 / 1,1 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 5 t | Ø240 | 4,8 / 0,7 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 6,0 / 1,0 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 7,2 / 1,2 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 8,9 / 1,4 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| 5 t | Ø240 | 3,6 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 4,6 / 0,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 5,7 / 0,9 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 7,2 / 1,2 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 5 t | Ø250 | 5,0 / 0,7 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 6,2 / 1,0 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 7,5 / 1,2 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 9,3 / 1,5 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| 5 t | Ø250 | 3,7 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 4,8 / 0,7 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 6,0 / 1,0 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 7,5 / 1,2 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 5 t | Ø260 | 5,2 / 0,7 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 6,5 / 1,0 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 7,8 / 1,3 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 9,6 / 1,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| 5 t | Ø260 | 3,9 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 5,0 / 0,7 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 6,2 / 1,0 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 7,8 / 1,3 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 5 t | Ø270 | 8,1 / 1,3 | 1Am (M4) | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 |
| | | 10,0 / 1,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| 5 t | Ø270 | 4,0 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 5,2 / 0,7 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 6,5 / 1,0 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 8,1 / 1,3 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| 5 t | Ø280 | 4,2 / 0,6 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 5,4 / 0,9 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 6,6 / 1,1 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 8,4 / 1,4 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |






5 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|------------|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|-----|-----|
| 5 t | Ø290 | 4,3 / 0,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 5,6 / 0,9 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 6,9 / 1,1 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 8,7 / 1,4 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø300 | 4,5 / 0,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 5,8 / 0,9 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 7,1 / 1,1 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | Ø310 | 4,6 / 0,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 6,0 / 1,0 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | Ø310 | 7,4 / 1,2 | 4m (M7) | PCS 10 | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | 462 |
| | | 9,3 / 1,5 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø320 | 5,3 / 0,9 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 |
| 4,8 / 0,6 | | 4m (M7) | PCS 10 | | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | |
| 6,2 / 1,0 | 4m (M7) | 118,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | | |
| 7,6 / 1,2 | 4m (M7) | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | |
| 9,6 / 1,6 | 4m (M7) | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | |
| Ø320 | 4,3 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 5,5 / 0,9 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 6,6 / 1,1 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 8,4 / 1,4 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø330 | 4,9 / 0,7 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 6,3 / 1,0 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 7,8 / 1,3 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 9,9 / 1,6 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø330 | 4,5 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 5,7 / 0,9 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 6,8 / 1,1 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 8,7 / 1,4 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø340 | 5,1 / 0,7 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 6,5 / 1,1 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 8,1 / 1,3 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 10,3 / 1,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø340 | 4,6 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 5,9 / 0,9 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 7,0 / 1,1 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 9,0 / 1,5 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø350 | 5,2 / 0,7 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 6,7 / 1,1 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 8,3 / 1,3 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 4,7 / 0,6 | 5m (M8) | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | | 223 |
| 6,0 / 1,0 | 5m (M8) | 132,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | |
| 7,2 / 1,2 | 5m (M8) | 109,30 | 7,7 / 1,3 | | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| 9,2 / 1,5 | 5m (M8) | 85,40 | 9,5 / 1,6 | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø360 | 5,4 / 0,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 6,9 / 1,1 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 8,5 / 1,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 4,9 / 0,7 | 5m (M8) | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | | 223 |
| 6,2 / 1,0 | 5m (M8) | 132,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | |
| 7,5 / 1,2 | 5m (M8) | 109,30 | 7,7 / 1,3 | | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| 9,5 / 1,5 | 5m (M8) | 85,40 | 9,5 / 1,6 | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø380 | 5,7 / 0,9 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 7,2 / 1,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 9,0 / 1,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 5,2 / 0,7 | 5m (M8) | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | | 223 |
| 6,5 / 1,1 | 5m (M8) | 132,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | |
| 7,9 / 1,3 | 5m (M8) | 109,30 | 7,7 / 1,3 | | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| 10,0 / 1,6 | 5m (M8) | 85,40 | 9,5 / 1,6 | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø400 | 5,4 / 0,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 6,8 / 1,1 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 8,2 / 1,3 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 10,6 / 1,8 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |






5 - 6,3 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 5 t | Ø420 | 5,7 / 0,9 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 7,2 / 1,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | 8,6 / 1,4 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 11,2 / 1,9 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 8,5 / 1,4 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø440 | 6,0 / 1,0 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | 7,5 / 1,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | 9,1 / 1,5 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 11,7 / 1,9 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 8,9 / 1,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø450 | 6,1 / 1,0 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | 7,7 / 1,2 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| 9,3 / 1,5 | 5m (M8) | 109,30 | 9,5 / 1,6 | | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| 9,1 / 1,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| Ø480 | 6,5 / 1,1 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | | |
| | 8,2 / 1,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 9,9 / 1,6 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| 6,3 t | Ø150 | 3,0 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | |
| | | 3,7 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,5 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 5,6 / 0,9 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 6,7 / 1,1 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | Ø160 | 3,2 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | |
| | | 4,0 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,8 / 0,8 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 6,0 / 1,0 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 7,2 / 1,2 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | Ø160 | 3,1 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | | 3,8 / 0,5 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | 4,9 / 0,8 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø170 | 3,4 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | |
| | | 4,2 / 0,7 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 5,1 / 0,8 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 6,3 / 1,0 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 7,6 / 1,2 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | Ø170 | 3,3 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | | 4,1 / 0,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | 5,2 / 0,8 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø180 | 3,6 / 0,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| | | 4,5 / 0,7 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 5,4 / 0,9 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| 6,7 / 1,1 | | 1Am (M4) | 60,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| Ø180 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 4,3 / 0,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 5,4 / 0,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø190 | 3,8 / 0,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | |
| | 4,7 / 0,8 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | 5,7 / 0,9 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 7,0 / 1,1 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| Ø190 | 2,8 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | 3,7 / 0,5 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 4,5 / 0,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 5,7 / 0,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø200 | 4,0 / 0,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | |
| | 5,0 / 0,8 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | 6,0 / 1,0 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 7,4 / 1,2 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| Ø200 | 3,0 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | 3,8 / 0,5 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 4,8 / 0,8 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 6,0 / 1,0 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |






6,3 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 6,3 t | Ø210 | 4,2 / 0,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 6,3 / 1,0 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 7,8 / 1,3 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø210 | 3,1 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 4,0 / 0,5 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 5,0 / 0,8 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 6,3 / 1,0 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø220 | 3,3 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 4,2 / 0,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 5,2 / 0,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 6,6 / 1,1 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø230 | 3,4 / 0,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 4,4 / 0,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 5,5 / 0,9 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 6,9 / 1,1 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø240 | 3,6 / 0,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 4,6 / 0,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 5,7 / 0,9 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 7,2 / 1,2 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø250 | 3,7 / 0,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 4,8 / 0,8 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 5,9 / 1,0 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 7,5 / 1,2 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø250 | 4,3 / 0,7 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 |
| 5,2 / 0,8 | | 5m (M8) | 109,30 | | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| 6,6 / 1,1 | | 5m (M8) | 85,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| | | | | | | | | | | | |
| Ø260 | 3,9 / 0,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 5,0 / 0,8 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 6,2 / 1,0 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 7,8 / 1,3 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø260 | 3,5 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 4,5 / 0,7 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 5,4 / 0,9 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 6,9 / 1,1 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø270 | 4,0 / 0,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 5,2 / 0,8 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 6,4 / 1,0 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 8,2 / 1,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø270 | 3,7 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 4,6 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 5,6 / 0,9 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 7,1 / 1,2 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø280 | 4,2 / 0,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 5,3 / 0,9 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 6,6 / 1,1 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 8,5 / 1,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø280 | 3,8 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 4,8 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 5,8 / 0,9 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 7,4 / 1,2 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø290 | 4,3 / 0,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 5,5 / 0,9 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 6,8 / 1,1 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 8,8 / 1,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø290 | 3,9 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 5,0 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 6,0 / 1,0 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 7,6 / 1,2 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø300 | 4,5 / 0,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 5,7 / 0,9 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 7,1 / 1,1 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 9,1 / 1,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |






6,3 t

|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-------------|-----|
| Ø300 | | 4,1 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | | |
| | | 5,2 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | |
| | | 6,2 / 1,0 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| | | 7,9 / 1,3 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø310 | | 4,6 / 0,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 5,9 / 1,0 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | | |
| | | 7,3 / 1,2 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| | | 9,4 / 1,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø310 | | 4,2 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 5,3 / 0,9 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 6,4 / 1,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| | | 8,3 / 1,4 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø320 | | 4,8 / 0,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 6,1 / 1,0 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | | |
| | | 7,5 / 1,2 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| | | 9,7 / 1,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø320 | | 4,3 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 5,5 / 0,9 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 6,6 / 1,1 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 8,5 / 1,4 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø330 | | 4,9 / 0,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 6,3 / 1,0 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | | |
| | | 7,8 / 1,3 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| | | 10,0 / 1,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø330 | | 4,5 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 5,6 / 0,9 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 6,8 / 1,1 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 8,8 / 1,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø330 | | 6,7 / 1,1 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | Ø340 | | 5,1 / 0,8 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | | 6,5 / 1,0 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | | 8,1 / 1,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| 10,3 / 1,7 | 3m (M6) | | | 75,00 | 12,5 / 2,0 | | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø340 | | 4,6 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 5,8 / 0,9 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 7,0 / 1,1 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 9,1 / 1,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø340 | | 6,9 / 1,1 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | Ø350 | | 5,2 / 0,8 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | | 6,6 / 1,1 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | | 4,7 / 0,8 | 5m (M8) | | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | |
| 6,0 / 1,0 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | | | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 7,2 / 1,2 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | 255 | | | | | |
| 9,3 / 1,5 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | 281 | | | | | |
| Ø350 | | 7,1 / 1,2 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | Ø360 | | 5,3 / 0,9 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | | 6,8 / 1,1 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | | 4,9 / 0,8 | 5m (M8) | | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | |
| 6,1 / 1,0 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | | | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 7,4 / 1,2 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | 255 | | | | | |
| 9,6 / 1,6 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | 281 | | | | | |
| Ø360 | | 7,3 / 1,2 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | Ø380 | | 5,6 / 0,9 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | | 7,2 / 1,2 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | | 5,2 / 0,8 | 5m (M8) | | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | |
| 6,5 / 1,0 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | | | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 7,8 / 1,3 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | 255 | | | | | |
| 10,1 / 1,7 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | 281 | | | | | |
| Ø380 | | 7,7 / 1,3 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |






6,3 - 8 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|----------------|-------------|-----|-------------|
| 6,3 t | Ø400 | 5,4 / 0,9 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | | | |
| | | 6,8 / 1,1 | 4m (M7) | | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | | | 3952 / 4101 | | | |
| | | 8,3 / 1,4 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | | | |
| | | 10,6 / 1,8 | 4m (M7) | | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | | | 4242 / 4158 | | | |
| | Ø420 | 4,2 / 0,7 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | | |
| | | 5,2 / 0,8 | 5m (M8) | | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 | | | |
| | | 8,2 / 1,4 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 | | | |
| | | 5,6 / 0,9 | 4m (M7) | | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | | | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | 7,1 / 1,2 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | | | 21,6 / 3,5 | 3952 / 4101 | | | | | | |
| | 8,7 / 1,4 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | | | 26,5 / 4,4 | 4242 / 4093 | | | | | | |
| | 11,2 / 1,9 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | | | 33,9 / 5,6 | 4242 / 4158 | | | | | | |
| | Ø440 | 4,4 / 0,7 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | | |
| | | 5,4 / 0,9 | 5m (M8) | | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 | | | |
| | | 6,8 / 1,1 | 5m (M8) | | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 | | | |
| | | 8,6 / 1,4 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 | | | |
| | Ø450 | 5,9 / 1,0 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | | | |
| 7,5 / 1,2 | | 4m (M7) | 132,60 | | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | | | | | | |
| 9,2 / 1,5 | | 4m (M7) | 109,30 | | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | | | | | | |
| 11,7 / 1,9 | | 4m (M7) | 85,40 | | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | | | | | | |
| Ø450 | 4,7 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | | | |
| | 5,7 / 0,9 | 5m (M8) | | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 | | | | |
| | 7,2 / 1,2 | 5m (M8) | | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | | | 4122 / 4277 | | | | |
| | 9,0 / 1,5 | 5m (M8) | | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | | | 4300 / 4150 | | | | |
| Ø450 | 6,0 / 1,0 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | | | | |
| | 7,6 / 1,2 | 4m (M7) | | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | | | 3952 / 4101 | | | | |
| | 4,8 / 0,8 | 5m (M8) | | | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | | | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 5,8 / 0,9 | 5m (M8) | | | | | 174,50 | 7,7 / 1,3 | | | 132M2/12D - S3 | 16,5 / 2,7 | | | 4193 / 4385 |
| 7,3 / 1,2 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | | | 20,7 / 3,4 | 4122 / 4277 | | | | | | | |
| 9,2 / 1,5 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | | | 26,1 / 4,3 | 4300 / 4150 | | | | | | | |
| Ø480 | 6,5 / 1,0 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | | | | |
| | 5,1 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | | | |
| Ø480 | 6,2 / 1,0 | 5m (M8) | PCS 25 | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | 466 | | | | | |
| | | | | | | | | | | | | | | | |
| 8 t | Ø150 | 3,0 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | | | | |
| | | 3,7 / 0,6 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | | | 1731 / 1754 | | | |
| | | 4,5 / 0,7 | 1Am (M4) | | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | | | 1817 / 1900 | | | |
| | | 5,6 / 0,9 | 1Am (M4) | | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | | | 1812 / 1880 | | | |
| | Ø160 | 3,2 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | | | | |
| | | 4,0 / 0,6 | 2m (M5) | | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | | | 1731 / 1754 | | | |
| | | 4,8 / 0,8 | 1Am (M4) | | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | | | 1817 / 1900 | | | |
| | | 5,9 / 1,0 | 1Am (M4) | | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | | | 1812 / 1880 | | | |
| | Ø160 | 2,4 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | | | |
| | | 3,1 / 0,4 | 5m (M8) | | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | | | 1798 / 2159 | | | |
| | | 3,8 / 0,6 | 5m (M8) | | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | | | 1801 / 1824 | | | |
| | | 4,8 / 0,8 | 5m (M8) | | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | | | 1802 / 1885 | | | |
| | Ø170 | 5,1 / 0,8 | 1Am (M4) | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 | | | | |
| | | 6,3 / 1,0 | 1Am (M4) | | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | | | 1812 / 1880 | | | |
| | | 2,5 / 0,3 | 5m (M8) | | | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | | | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 3,3 / 0,4 | 5m (M8) | | | | | 118,60 | 4,9 / 0,8 | | | 112M2/12E - S3 | 24,5 / 3,3 | | |
| 4,1 / 0,7 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | | | 1801 / 1824 | | | | | | | |
| 5,1 / 0,8 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | | | 1802 / 1885 | | | | | | | |
| Ø180 | 2,7 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | | | | |
| | 3,5 / 0,6 | 4m (M7) | | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | | | 2238 / 2268 | | | | |
| | 4,3 / 0,7 | 4m (M7) | | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | | | 2293 / 2397 | | | | |
| | 5,4 / 0,9 | 4m (M7) | | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | | | 2235 / 2320 | | | | |
| Ø190 | 2,8 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | | | | | |
| | 3,7 / 0,6 | 4m (M7) | | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | | | 2238 / 2268 | | | | |
| | 4,5 / 0,7 | 4m (M7) | | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | | | 2293 / 2397 | | | | |
| | 5,7 / 0,9 | 4m (M7) | | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | | | 2235 / 2320 | | | | |
| | | | | | | | | | | | | | | | |






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|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 8 t | Ø200 | 3,0 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 3,8 / 0,6 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 4,7 / 0,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 6,0 / 1,0 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø200 | 2,7 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 3,4 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 4,1 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 5,3 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| | Ø210 | 3,1 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 4,0 / 0,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 5,0 / 0,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 6,4 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø210 | 2,8 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 3,6 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 4,3 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 5,5 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| | Ø220 | 3,3 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 4,2 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 5,2 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 6,7 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø220 | 3,0 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 3,8 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 4,6 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 5,8 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| Ø230 | 3,4 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 4,4 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 5,4 / 0,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 7,0 / 1,2 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø230 | 3,1 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 4,0 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 4,8 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 6,1 / 1,0 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø240 | 3,6 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 4,6 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 5,7 / 0,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 7,3 / 1,2 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø240 | 3,3 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 4,1 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 5,0 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 6,4 / 1,1 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø250 | 3,7 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 4,8 / 0,8 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 5,9 / 1,0 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 7,6 / 1,3 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø250 | 3,4 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 4,3 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 5,1 / 0,8 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 6,7 / 1,1 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø260 | 3,9 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 5,0 / 0,8 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 6,1 / 1,0 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 7,9 / 1,3 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø260 | 3,5 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 4,4 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 5,4 / 0,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 6,9 / 1,1 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø260 | 5,3 / 0,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø270 | 4,0 / 0,7 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 5,1 / 0,8 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 6,4 / 1,1 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| 8,2 / 1,4 | | 3m (M6) | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |



8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 8 t | Ø270 | 3,7 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 4,6 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| 5,6 / 0,9 | 5m (M8) | 109,30 | 9,5 / 1,6 | | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| 7,2 / 1,2 | 4m (M7) | 85,40 | 12,5 / 2,0 | | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| | | 5,5 / 0,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| 8 t | Ø280 | 4,1 / 0,7 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 5,3 / 0,9 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 6,7 / 1,1 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 8,5 / 1,4 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 3,8 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 4,8 / 0,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 5,8 / 0,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 7,5 / 1,2 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 5,7 / 0,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| 8 t | Ø290 | 4,3 / 0,7 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 5,5 / 0,9 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 6,9 / 1,1 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 8,8 / 1,5 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 3,9 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 4,9 / 0,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 6,0 / 1,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 7,7 / 1,3 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 5,9 / 1,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| 8 t | Ø300 | 4,4 / 0,7 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 5,7 / 0,9 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 7,2 / 1,2 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 9,1 / 1,5 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 4,1 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 5,1 / 0,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 6,2 / 1,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 8,0 / 1,3 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 6,1 / 1,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| 8 t | Ø310 | 4,6 / 0,7 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 5,9 / 1,0 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 7,4 / 1,2 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 9,4 / 1,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 4,2 / 0,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 5,3 / 0,9 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 6,4 / 1,1 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 8,3 / 1,4 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 6,3 / 1,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| 8 t | Ø320 | 4,7 / 0,8 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 6,1 / 1,0 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 7,6 / 1,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 9,7 / 1,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 4,3 / 0,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 5,4 / 0,9 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 6,7 / 1,1 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 8,5 / 1,4 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | | 3,4 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 4,1 / 0,7 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 5,2 / 0,8 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 6,6 / 1,1 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| 8 t | Ø330 | 4,9 / 0,8 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 6,3 / 1,0 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 7,9 / 1,3 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 10,0 / 1,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 4,4 / 0,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 5,6 / 0,9 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 6,9 / 1,1 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 8,8 / 1,5 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |



|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---|--|--|----------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 8 t | Ø330 | 3,5 / 0,6 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 4,3 / 0,7 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 5,4 / 0,9 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 6,8 / 1,1 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø340 | 5,0 / 0,8 8,1 / 1,3 10,3 / 1,7 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 4,6 / 0,7 5,8 / 0,9 7,1 / 1,2 9,1 / 1,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | | Ø350 | 3,6 / 0,6 4,4 / 0,7 5,5 / 0,9 7,0 / 1,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 |
| | 5m (M8) | | | 174,50 | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | 5m (M8) | | | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | 5m (M8) | | | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | 4,7 / 0,8 5,9 / 1,0 7,3 / 1,2 9,3 / 1,5 | | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø360 | 3,7 / 0,6 4,5 / 0,7 5,7 / 0,9 7,2 / 1,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | | 4,8 / 0,8 6,1 / 1,0 7,5 / 1,2 9,6 / 1,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| 4m (M7) | | | 132,60 | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| 4m (M7) | | | 109,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| 4m (M7) | | | 85,40 | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø380 | 3,8 / 0,6 4,7 / 0,8 5,9 / 1,0 7,4 / 1,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | 4,8 / 0,8 6,1 / 1,0 7,5 / 1,2 9,6 / 1,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø400 | 5,1 / 0,8 6,5 / 1,1 7,9 / 1,3 10,1 / 1,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | 4,0 / 0,7 4,9 / 0,8 6,2 / 1,0 7,8 / 1,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø420 | 5,3 / 0,9 6,9 / 1,1 8,3 / 1,4 10,6 / 1,8 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | 4,2 / 0,7 5,2 / 0,8 6,6 / 1,1 8,2 / 1,4 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø440 | 5,6 / 0,9 7,2 / 1,2 8,7 / 1,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 4,4 / 0,7 5,4 / 0,9 6,9 / 1,1 8,6 / 1,4 | | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | | 5186 / 5423 |
| | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | 5,9 / 1,0 7,5 / 1,3 9,2 / 1,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| 3m (M6) | | 132,60 | | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | |
| 2m (M5) | | 109,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| 4,6 / 0,7 5,7 / 0,9 7,2 / 1,2 9,0 / 1,5 | | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |






8 - 10 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|-----------|-------------------------------------|--|--|----------------------------|---------------------------------------|--|--|--|--|--------------------------|-----|
| 8 t | Ø450 | 6,0 / 1,0 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 4,7 / 0,8 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 5,8 / 0,9 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 7,4 / 1,2 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | 9,2 / 1,5 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | Ø480 | 5,0 / 0,8 6,2 / 1,0 | 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 13,3 / 2,2 16,4 / 2,7 | 5186 / 5423 5201 / 5397 | 286 289 | 466 |
| Ø550 | 5,3 / 0,9 6,9 / 1,1 8,5 / 1,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 | |
| Ø580 | 9,0 / 1,5 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | |
| Ø600 | 5,8 / 0,9 7,5 / 1,2 9,3 / 1,5 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 | |
| 10 t | Ø160 | 2,4 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 3,1 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,8 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,8 / 0,8 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø170 | 2,5 / 0,3 3,3 / 0,5 4,0 / 0,7 5,2 / 0,9 | 4m (M7) 4m (M7) 4m (M7) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 2,6 24,5 / 4,0 30,2 / 4,9 38,6 / 6,4 | 2317 / 2782 2238 / 2268 2293 / 2397 2911 / 2809 | 165 192 194 224 | 462 |
| | Ø180 | 2,7 / 0,4 3,4 / 0,6 4,2 / 0,7 5,5 / 0,9 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 |
| | Ø190 | 2,8 / 0,5 3,6 / 0,6 4,5 / 0,7 5,8 / 1,0 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 |
| | Ø200 | 3,0 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 3,8 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 4,7 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 6,1 / 1,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø200 | 2,7 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 3,4 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 4,1 / 0,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 5,3 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø210 | 3,1 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 4,0 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 5,0 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 6,4 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø210 | 2,8 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| 3,6 / 0,6 | | 5m (M8) | 132,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 4,3 / 0,7 | | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| 5,6 / 0,9 | | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø220 | 3,3 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 4,2 / 0,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 5,2 / 0,9 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 6,7 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø220 | 3,0 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 3,8 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 4,5 / 0,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 5,9 / 1,0 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø220 | 4,5 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø230 | 3,4 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 4,4 / 0,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 5,5 / 0,9 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| 7,0 / 1,2 | | 1Am (M4) | 75,00 | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |






10 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 10 t | Ø230 | 3,1 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 3,9 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | 4,7 / 0,8 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 6,1 / 1,0 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 4,7 / 0,8 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø240 | PCS 10 | 3,6 / 0,6 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 4,6 / 0,7 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 5,7 / 0,9 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 7,3 / 1,2 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø240 | PCS 20 | 3,3 / 0,5 | 5m (M8) | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 4,1 / 0,7 | 5m (M8) | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 4,9 / 0,8 | 5m (M8) | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | | 6,4 / 1,1 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 4,9 / 0,8 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø250 | PCS 10 | 3,7 / 0,6 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 4,7 / 0,8 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 6,0 / 1,0 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 7,6 / 1,3 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø250 | PCS 20 | 3,4 / 0,5 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 4,2 / 0,7 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 5,2 / 0,9 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 6,7 / 1,1 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 5,1 / 0,9 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | 466 | |
| | Ø260 | PCS 10 | 3,8 / 0,6 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| 4,9 / 0,8 | | | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| 6,2 / 1,0 | | | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| 7,9 / 1,3 | | | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| Ø260 | PCS 20 | 3,5 / 0,6 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 4,4 / 0,7 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 5,4 / 0,9 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,9 / 1,1 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø260 | PCS 25 | 2,7 / 0,4 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 3,4 / 0,5 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 4,2 / 0,7 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 5,3 / 0,9 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø270 | PCS 10 | 4,0 / 0,6 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 6,4 / 1,1 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | | 8,2 / 1,4 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | | 3,6 / 0,6 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | 464 |
| 4,6 / 0,7 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | | |
| 5,6 / 0,9 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| 7,2 / 1,2 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| Ø270 | PCS 25 | 2,9 / 0,5 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 3,5 / 0,6 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 4,4 / 0,7 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 5,5 / 0,9 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø280 | PCS 10 | 6,7 / 1,1 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | 462 | |
| | | 8,5 / 1,4 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | | 3,8 / 0,6 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | 464 |
| | | 4,8 / 0,8 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| 5,8 / 1,0 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| 7,5 / 1,2 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| Ø280 | PCS 25 | 3,0 / 0,5 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 3,6 / 0,6 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 4,6 / 0,7 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 5,7 / 1,0 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø290 | PCS 20 | 3,9 / 0,6 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 4,9 / 0,8 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 6,0 / 1,0 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 7,7 / 1,3 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |






10 t

|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 10 t | Ø290 | 3,1 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 3,8 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 4,7 / 0,8 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 6,0 / 1,0 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø300 | 4,0 / 0,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 5,1 / 0,9 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 6,2 / 1,0 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 8,0 / 1,3 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø310 | 3,2 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 3,9 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 4,9 / 0,8 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 6,2 / 1,0 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø320 | 4,1 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 5,3 / 0,9 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 6,4 / 1,1 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 8,3 / 1,4 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø320 | 3,3 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 4,0 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 5,0 / 0,8 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 6,4 / 1,1 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø330 | 4,3 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 5,5 / 0,9 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 6,7 / 1,1 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 8,5 / 1,4 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| Ø330 | 3,4 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | 4,1 / 0,7 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | 5,3 / 0,9 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 6,6 / 1,1 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø340 | 4,4 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 5,7 / 0,9 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 6,9 / 1,1 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 3,5 / 0,6 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 4,3 / 0,7 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 5,4 / 0,9 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 6,8 / 1,1 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø340 | 4,5 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 5,8 / 1,0 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 7,1 / 1,2 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 3,6 / 0,6 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 4,4 / 0,7 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 5,6 / 0,9 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 7,0 / 1,2 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø350 | 4,7 / 0,8 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 6,0 / 1,0 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 7,3 / 1,2 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 3,7 / 0,6 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 4,5 / 0,7 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 5,8 / 1,0 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 7,2 / 1,2 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø360 | 4,8 / 0,8 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 6,2 / 1,0 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 7,5 / 1,2 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 3,8 / 0,6 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 4,6 / 0,8 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 5,9 / 1,0 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 7,4 / 1,2 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø380 | 5,1 / 0,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 6,5 / 1,1 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 7,9 / 1,3 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |



10 - 12,5 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 10 t | Ø380 | 4,0 / 0,6 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 4,9 / 0,8 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 6,2 / 1,0 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 7,8 / 1,3 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø400 | 5,4 / 0,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 6,9 / 1,1 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 8,3 / 1,4 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø420 | 4,2 / 0,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 |
| | | 5,2 / 0,9 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | 6,6 / 1,1 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | Ø440 | 5,7 / 0,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 7,2 / 1,2 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 4,4 / 0,7 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 5,5 / 0,9 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | Ø440 | 6,9 / 1,1 | 4m (M7) | PCS 50 | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | 468 |
| | | 5,3 / 0,9 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | | 5,9 / 1,0 | 1Am (M4) | | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | |
| | 7,5 / 1,3 | 1Am (M4) | 132,60 | 16,0 / 2,6 | | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | Ø440 | 4,6 / 0,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 464 |
| | | 5,7 / 1,0 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| 7,2 / 1,2 | | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| Ø450 | 4,3 / 0,7 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 5,5 / 0,9 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | 6,8 / 1,1 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø450 | 4,7 / 0,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 464 | |
| | 5,9 / 1,0 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 7,4 / 1,2 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| Ø480 | 4,4 / 0,7 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 5,6 / 0,9 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | 7,0 / 1,2 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø480 | 5,0 / 0,8 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 464 | |
| | 4,7 / 0,8 | 5m (M8) | | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | | 514 |
| 6,0 / 1,0 | 5m (M8) | 181,20 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| Ø500 | 7,4 / 1,2 | 5m (M8) | PCS 50 | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 |
| | 4,9 / 0,8 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | |
| | 6,3 / 1,0 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| Ø500 | 7,8 / 1,3 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | |
| | 8,1 / 1,3 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø550 | 5,4 / 0,9 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 6,9 / 1,1 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| | 8,5 / 1,4 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø600 | 5,9 / 1,0 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 7,5 / 1,2 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| 12,5 t | Ø160 | 2,4 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 3,1 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 3,8 / 0,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 4,9 / 0,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø170 | 2,5 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 3,2 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 4,0 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 5,2 / 0,9 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø180 | 2,7 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 3,4 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 4,3 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 5,5 / 0,9 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | | | | | | | | | | |






12,5 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|--------|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|-----|-----|
| 12,5 t | Ø190 | 2,8 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 3,6 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 4,5 / 0,8 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 5,8 / 1,0 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø200 | PCS 10 | 3,0 / 0,5 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 3,8 / 0,6 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 4,8 / 0,8 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 6,1 / 1,0 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø210 | PCS 20 | 2,7 / 0,4 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 3,4 / 0,6 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 4,2 / 0,7 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 5,3 / 0,9 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø210 | PCS 10 | 3,1 / 0,5 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 4,0 / 0,6 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 5,0 / 0,8 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 6,4 / 1,1 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø210 | PCS 20 | 2,8 / 0,5 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 3,6 / 0,6 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 4,4 / 0,7 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 5,6 / 0,9 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø220 | PCS 10 | 3,3 / 0,5 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 5,2 / 0,9 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 6,7 / 1,1 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | | 3,0 / 0,5 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | |
| Ø220 | PCS 20 | 3,7 / 0,6 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | 464 | |
| | | 4,6 / 0,8 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 5,9 / 1,0 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 2,3 / 0,4 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| Ø220 | PCS 25 | 2,9 / 0,5 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | 466 | |
| | | 3,6 / 0,6 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,5 / 0,7 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 3,1 / 0,5 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| Ø230 | PCS 20 | 3,9 / 0,6 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | 464 | |
| | | 4,8 / 0,8 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,1 / 1,0 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 2,4 / 0,4 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| Ø230 | PCS 25 | 3,0 / 0,5 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | 466 | |
| | | 3,7 / 0,6 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,7 / 0,8 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 3,2 / 0,5 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| Ø240 | PCS 20 | 4,1 / 0,7 | 3m (M6) | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | 464 | |
| | | 5,0 / 0,8 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,4 / 1,1 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 2,5 / 0,4 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| Ø240 | PCS 25 | 3,1 / 0,5 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | 466 | |
| | | 3,9 / 0,6 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,9 / 0,8 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 3,3 / 0,5 | 3m (M6) | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | | |
| Ø250 | PCS 20 | 4,3 / 0,7 | 3m (M6) | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | 464 | |
| | | 5,2 / 0,9 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,7 / 1,1 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 2,6 / 0,4 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | |
| Ø250 | PCS 25 | 3,2 / 0,5 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | 466 | |
| | | 4,1 / 0,7 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | 5,1 / 0,9 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 3,5 / 0,6 | 3m (M6) | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | | |
| Ø260 | PCS 20 | 4,5 / 0,7 | 3m (M6) | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | 464 | |
| | | 5,4 / 0,9 | 2m (M5) | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 2,7 / 0,4 | 5m (M8) | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | |
| | | 3,4 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| Ø260 | PCS 25 | 4,3 / 0,7 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | 466 | |
| | | 5,3 / 0,9 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |



12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 12,5 t | Ø270 | 3,6 / 0,6 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 4,6 / 0,8 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 5,6 / 0,9 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 2,8 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 |
| | | 3,5 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | | 4,4 / 0,7 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 5,5 / 0,9 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | 3,7 / 0,6 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 4,8 / 0,8 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | |
| | 5,8 / 1,0 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| | 2,9 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 | |
| | 3,6 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| | 4,6 / 0,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| | 5,7 / 1,0 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | 3,9 / 0,6 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 5,0 / 0,8 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | |
| | 6,0 / 1,0 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| | 3,0 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 | |
| | 3,7 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| | 4,8 / 0,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| | 6,0 / 1,0 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | 4,0 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | 5,1 / 0,9 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | |
| | 6,2 / 1,0 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| 3,1 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | | |
| 3,9 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | |
| 4,9 / 0,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| 6,2 / 1,0 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| 4,2 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | | 464 | | |
| 5,3 / 0,9 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | | |
| 6,4 / 1,1 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | | |
| 3,2 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | | |
| 4,0 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | |
| 5,1 / 0,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| 6,4 / 1,1 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| 4,3 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | | 464 | | |
| 5,5 / 0,9 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | | |
| 6,7 / 1,1 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | | |
| 3,3 / 0,5 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | |
| 4,2 / 0,7 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| 5,3 / 0,9 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| 6,6 / 1,1 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| 4,5 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | | 464 | | |
| 5,7 / 0,9 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | | |
| 3,4 / 0,6 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 | |
| 4,3 / 0,7 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| 5,4 / 0,9 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| 6,8 / 1,1 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| 4,1 / 0,7 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | | |
| 4,6 / 0,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| 5,8 / 1,0 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | | |
| 3,5 / 0,6 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | | 289 | 466 | |
| 4,4 / 0,7 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| 5,6 / 0,9 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| 4,3 / 0,7 | 5m (M8) | PCS 50 | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | | 468 |
| 4,7 / 0,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| 6,0 / 1,0 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | | |
| | | | | | | | | | | | | |






12,5 - 16 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | | |
|-----------|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|-------------|-------------|-----|
| 12,5 t | Ø350 | 3,6 / 0,6 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | | 4,6 / 0,8 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | | 5,8 / 1,0 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø360 | Ø360 | 3,4 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| | | | 4,4 / 0,7 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | | | 5,4 / 0,9 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| | Ø380 | Ø380 | 4,9 / 0,8 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 6,2 / 1,0 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | | 3,8 / 0,6 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 4,7 / 0,8 | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| | 5,9 / 1,0 | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| | Ø400 | Ø400 | 3,5 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| | | | 4,5 / 0,7 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | | | 5,6 / 0,9 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| | Ø420 | Ø420 | 5,1 / 0,9 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 6,5 / 1,1 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | | 4,0 / 0,6 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 5,0 / 0,8 | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| | 6,2 / 1,0 | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| | Ø440 | Ø440 | 3,7 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| 4,8 / 0,8 | | | 5m (M8) | 181,20 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| 5,9 / 1,0 | | | 5m (M8) | 146,60 | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø450 | Ø450 | 4,2 / 0,7 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 5,2 / 0,9 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | | 6,6 / 1,1 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| Ø480 | Ø480 | 3,9 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | 5,0 / 0,8 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | 6,2 / 1,0 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø500 | Ø500 | 4,4 / 0,7 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 5,5 / 0,9 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | | 4,1 / 0,7 | 5m (M8) | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | | 541 |
| 5,3 / 0,9 | 5m (M8) | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | |
| 6,5 / 1,1 | 5m (M8) | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| Ø550 | Ø550 | 4,6 / 0,8 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 5,7 / 1,0 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | | 4,3 / 0,7 | 5m (M8) | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | | 541 |
| 5,5 / 0,9 | 5m (M8) | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | |
| 6,8 / 1,1 | 5m (M8) | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| Ø600 | Ø600 | 4,7 / 0,8 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 5,9 / 1,0 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø600 | Ø600 | 4,4 / 0,7 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 5,6 / 0,9 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø600 | Ø600 | 4,7 / 0,8 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 6,0 / 1,0 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø600 | Ø600 | 4,9 / 0,8 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 6,3 / 1,0 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø600 | Ø600 | 5,4 / 0,9 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| | | 5,9 / 1,0 | 4m (M7) | | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | | |
| 16 t | Ø160 | 2,4 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 3,0 / 0,5 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | 3,8 / 0,6 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | | 4,9 / 0,8 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | Ø170 | Ø170 | 2,5 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 4,1 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| Ø170 | Ø170 | 5,2 / 0,9 | 1Am (M4) | PCS 10 | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | 462 | |
| | | | | | | | | | | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | |
|--|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-------------|-----|
| 16 t | Ø200 | 2,7 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | 3,4 / 0,6 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | 4,2 / 0,7 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | | 281 | |
| | | 5,3 / 0,9 | 4m (M7) | | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | | 295 | |
| | Ø210 | 2,8 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | 3,6 / 0,6 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | 4,4 / 0,7 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | Ø220 | 2,9 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | 3,8 / 0,6 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | 4,6 / 0,8 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | | 2,3 / 0,4 | 5m (M8) | | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | | 5186 / 5423 | 286 |
| | 2,8 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | |
| | 3,6 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| | Ø230 | 3,1 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | 3,9 / 0,7 | 3m (M6) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| | | 4,8 / 0,8 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | |
| | | 2,4 / 0,4 | 5m (M8) | | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | | 5186 / 5423 | 286 |
| | 3,0 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | |
| | 3,8 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| | Ø240 | 4,7 / 0,8 | 4m (M7) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | | 3,2 / 0,5 | 1Am (M4) | | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | | 281 | |
| 4,1 / 0,7 | | 3m (M6) | 109,30 | | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| 2,5 / 0,4 | | 5m (M8) | PCS 25 | | | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 | 466 |
| 3,1 / 0,5 | 5m (M8) | 174,50 | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | | |
| 3,9 / 0,7 | 5m (M8) | 138,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | | |
| Ø250 | 4,9 / 0,8 | 4m (M7) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | 3,4 / 0,6 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |
| | 4,3 / 0,7 | 1Am (M4) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | | 295 | | |
| | 2,6 / 0,4 | 4m (M7) | | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | | 6432 / 6674 | 289 | 466 |
| 3,3 / 0,5 | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | | |
| 4,1 / 0,7 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | | |
| Ø260 | 5,1 / 0,9 | 4m (M7) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | 3,5 / 0,6 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |
| | 2,7 / 0,4 | 4m (M7) | | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | | 6432 / 6674 | 289 | 466 |
| | 3,4 / 0,6 | 4m (M7) | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | | 6772 / 6535 | 316 | |
| 4,3 / 0,7 | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | | |
| Ø270 | 5,3 / 0,9 | 4m (M7) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | 3,3 / 0,5 | 5m (M8) | | | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | 7032 / 6786 | 541 | 468 |
| | 3,6 / 0,6 | 1Am (M4) | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | | 6587 / 6456 | 295 | |
| | 4,6 / 0,8 | 1Am (M4) | | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | 5430 / 5321 | 295 | |
| Ø280 | 2,8 / 0,5 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | |
| | 3,5 / 0,6 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | | |
| | 4,4 / 0,7 | 4m (M7) | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | | 329 | | |
| | 2,6 / 0,4 | 5m (M8) | | | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | | 6912 / 7172 | 514 | 468 |
| 3,4 / 0,6 | 5m (M8) | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | | |
| 3,8 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| 4,8 / 0,8 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | | | |
| 2,9 / 0,5 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 | | |
| 3,6 / 0,6 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | | |
| 4,6 / 0,8 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | | |
| Ø290 | 2,7 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | |
| | 3,5 / 0,6 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | | 541 | | |
| | 4,3 / 0,7 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | | 554 | | |
| Ø290 | 3,9 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | 5,0 / 0,8 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------|----------------------------|---------------------------------------|--|--|---|---|--|--|-------------------------------------|-------------------------------|--------|----------------------------|--|--|--|---|-------------------|
| Ø290 | 3,0 / 0,5 3,8 / 0,6 4,8 / 0,8 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 | | | | | | | | | | |
| | | | | | | | | | | | Ø300 | 2,8 / 0,5 3,6 / 0,6 4,5 / 0,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 |
| Ø310 | | | | | | | | | | | | | | | | | | | | |
| | Ø320 | 3,1 / 0,5 3,9 / 0,6 4,9 / 0,8 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 | | | | | | | | | |
| Ø330 | | | | | | | | | | | | 2,9 / 0,5 3,8 / 0,6 4,7 / 0,8 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 |
| | Ø340 | | | | | | | | | | | | | | | | | | | |
| Ø350 | | 3,3 / 0,5 4,0 / 0,7 5,1 / 0,8 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 | 466 | | | | | | | | | |
| | Ø360 | | | | | | | | | | | 3,0 / 0,5 3,9 / 0,6 4,8 / 0,8 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 |
| Ø380 | | | | | | | | | | | | | | | | | | | | |
| | Ø400 | 3,1 / 0,5 4,0 / 0,7 5,0 / 0,8 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 | | | | | | | | | |
| Ø420 | | | | | | | | | | | | 3,5 / 0,6 4,3 / 0,7 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 |
| | Ø440 | | | | | | | | | | | | | | | | | | | |
| Ø400 | | 3,6 / 0,6 4,4 / 0,7 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 | | | | | | | | | |
| | Ø420 | | | | | | | | | | | 3,3 / 0,6 4,3 / 0,7 5,3 / 0,9 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 9001 / 8822 7283 / 7138 | 541 554 554 |
| Ø440 | | | | | | | | | | | | | | | | | | | | |
| | Ø440 | 3,4 / 0,6 4,4 / 0,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 | | | | | | | | | |
| Ø440 | | | | | | | | | | | | 3,8 / 0,6 4,7 / 0,8 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 |
| | Ø440 | | | | | | | | | | | | | | | | | | | |
| Ø440 | | 4,0 / 0,7 5,0 / 0,8 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 | | | | | | | | | |
| | Ø440 | | | | | | | | | | | 3,7 / 0,6 4,8 / 0,8 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 |
| Ø440 | | | | | | | | | | | | | | | | | | | | |
| | Ø440 | 3,9 / 0,7 5,0 / 0,8 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 | | | | | | | | | |
| Ø440 | | | | | | | | | | | | 4,1 / 0,7 5,3 / 0,9 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 |
| | Ø440 | | | | | | | | | | | | | | | | | | | |






16 - 20 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 16 t | Ø450 | 4,4 / 0,7 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø480 | 4,7 / 0,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø500 | 4,9 / 0,8 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| 20 t | Ø200 | 2,7 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 3,4 / 0,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 4,2 / 0,7 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | Ø210 | 2,8 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 3,6 / 0,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | Ø220 | 3,0 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 3,8 / 0,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 2,3 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 2,9 / 0,5 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 3,6 / 0,6 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø230 | 3,1 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 3,9 / 0,7 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 2,4 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 3,0 / 0,5 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 3,8 / 0,6 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø240 | 3,2 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 4,1 / 0,7 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 2,5 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | |
| | 3,1 / 0,5 | 4m (M7) | 174,50 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 3,9 / 0,7 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø250 | 2,6 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 3,3 / 0,5 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | 4,1 / 0,7 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | Ø250 | 2,4 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| 3,1 / 0,5 | | 5m (M8) | 181,20 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| 3,9 / 0,6 | | 5m (M8) | 146,60 | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø260 | 2,7 / 0,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 3,4 / 0,6 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | 4,3 / 0,7 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| Ø260 | 2,5 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | 3,3 / 0,5 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | 4,0 / 0,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø270 | 2,8 / 0,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 3,5 / 0,6 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | 2,6 / 0,4 | 5m (M8) | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | | 541 |
| 3,4 / 0,6 | 5m (M8) | 181,20 | 16,0 / 2,6 | | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| 4,2 / 0,7 | 5m (M8) | 146,60 | 16,0 / 2,6 | | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø280 | 3,0 / 0,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 3,6 / 0,6 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø280 | 2,7 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 3,5 / 0,6 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø290 | 3,1 / 0,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 3,8 / 0,6 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø290 | 2,8 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 3,6 / 0,6 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø300 | 3,2 / 0,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 3,9 / 0,6 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø300 | 2,9 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 3,8 / 0,6 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø310 | 3,3 / 0,5 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 4,0 / 0,7 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø310 | 3,0 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 3,9 / 0,6 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |

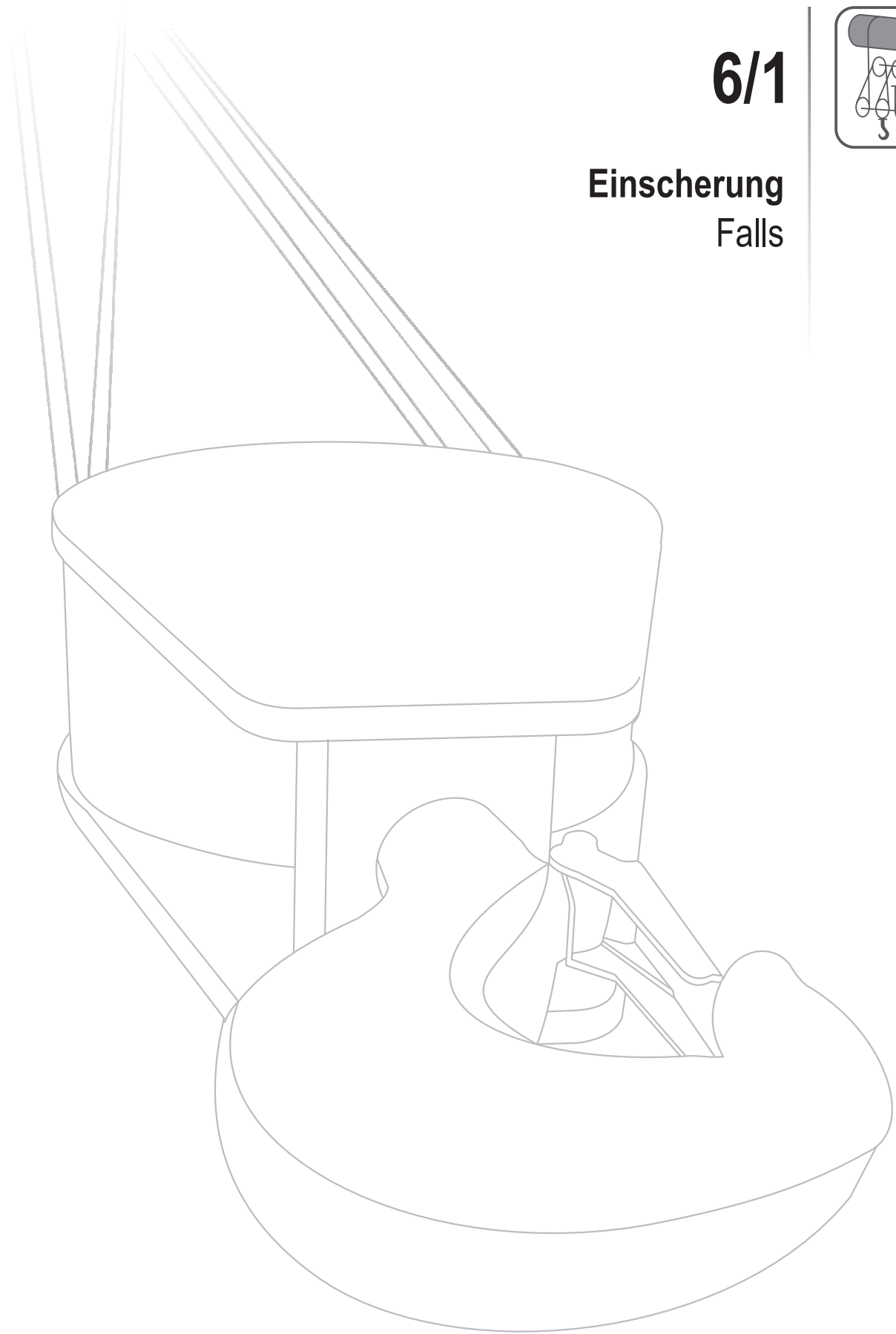
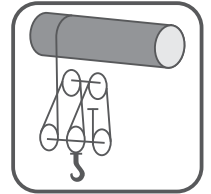


20 - 25 - 32 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] |  Kg |  mm |
|--|------------------------------|---------------------------------|------------------------|--------------------|------------------------|------------------------------|----------------------------------|----------------------------------|------------------------------|---|---|
| 20 t | Ø320 | 4,2 / 0,7 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | | 3,1 / 0,5 4,0 / 0,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø330 | 3,2 / 0,5 4,1 / 0,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | | Ø340 | 3,3 / 0,6 4,3 / 0,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 |
| | Ø350 | 3,4 / 0,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø360 | 3,5 / 0,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø380 | 3,7 / 0,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø400 | 3,9 / 0,7 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø420 | 4,1 / 0,7 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| 25 t | Ø220 | 2,3 / 0,4 2,9 / 0,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | Ø230 | 2,4 / 0,4 3,0 / 0,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 |
| | Ø240 | 2,5 / 0,4 3,1 / 0,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø250 | 2,6 / 0,4 3,3 / 0,5 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 2,5 / 0,4 3,1 / 0,5 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø260 | 3,4 / 0,6 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | | 2,5 / 0,4 3,3 / 0,5 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø270 | 2,6 / 0,4 3,4 / 0,6 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø280 | 2,7 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø290 | 2,8 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø300 | 2,9 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø310 | 3,0 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø320 | 3,1 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø330 | 3,2 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø340 | 3,3 / 0,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| 32 t | Ø250 | 2,5 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø260 | 2,5 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø270 | 2,6 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |




6/1

**Einscherung
Falls**








1,6 - 2 - 2,5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|--------------------|------------|------------------|--------------------------|----------------------------------|--------------------------|------------------------|--|--|
| 1,6 t | Ø170 | 6,6 / 0,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø180 | 7,0 / 0,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø190 | 7,4 / 0,9 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø200 | 7,8 / 0,9 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø210 | 6,5 / 0,8 8,1 / 1,0 | 4m (M7) 5m (M8) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 100L2/12D - S3 | 59,1 / 7,2 74,1 / 9,0 | 380 / 464 303 / 371 | 68 68 | 458 |
| 2 t | Ø130 | 5,3 / 0,6 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø140 | 5,7 / 0,7 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 5,4 / 0,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø150 | 6,1 / 0,7 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 5,8 / 0,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø160 | 6,2 / 0,8 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø170 | 5,3 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 6,6 / 0,8 | 5m (M8) | | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | |
| | Ø180 | 5,6 / 0,7 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 6,9 / 0,8 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø190 | 5,9 / 0,7 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 7,3 / 0,9 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø200 | 6,2 / 0,7 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 7,7 / 0,9 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø210 | 6,5 / 0,8 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 8,1 / 1,0 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø310 | 5,2 / 0,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| Ø320 | 5,4 / 0,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø330 | 5,5 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø340 | 5,7 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 6,8 / 0,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| Ø350 | 5,9 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 7,0 / 0,9 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| Ø360 | 6,0 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 7,2 / 0,9 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| 2,5 t | Ø110 | 4,5 / 0,5 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 4,3 / 0,5 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø120 | 4,9 / 0,6 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 4,7 / 0,6 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø130 | 4,3 / 0,5 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 5,3 / 0,6 | 4m (M7) | | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | |
| | Ø140 | 5,0 / 0,6 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | | 4,6 / 0,6 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 5,7 / 0,7 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø150 | 4,3 / 0,5 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 5,4 / 0,7 | 5m (M8) | | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | |
| | Ø160 | 4,9 / 0,6 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 6,1 / 0,7 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø170 | 4,6 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 5,8 / 0,7 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| Ø180 | 5,0 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 | |
| | 6,1 / 0,8 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |






2,5 - 3,2 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 2,5 t | Ø170 | 5,3 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 6,5 / 0,8 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø180 | 4,3 / 0,5 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 5,5 / 0,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 6,9 / 0,9 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø190 | 4,5 / 0,5 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 5,8 / 0,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 7,3 / 1,0 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø200 | 4,8 / 0,6 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 6,1 / 0,7 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 7,7 / 1,0 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø210 | 5,0 / 0,6 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 6,4 / 0,8 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | Ø250 | 4,2 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 4,3 / 0,5 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | |
| | Ø270 | 4,5 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 5,4 / 0,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | Ø280 | 4,7 / 0,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| 5,6 / 0,7 | | 5m (M8) | 75,60 | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| 7,0 / 1,0 | | 5m (M8) | 60,80 | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| Ø290 | 4,9 / 0,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 5,8 / 0,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 7,3 / 1,0 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 8,8 / 1,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø300 | 5,0 / 0,6 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 6,0 / 0,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 7,5 / 1,0 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 9,1 / 1,2 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø310 | 4,2 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,2 / 0,6 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 6,2 / 0,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 7,8 / 1,1 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 9,4 / 1,3 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø320 | 4,3 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,4 / 0,6 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 6,4 / 0,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 8,0 / 1,1 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 9,7 / 1,3 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø330 | 4,4 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,5 / 0,7 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 6,6 / 0,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 8,3 / 1,1 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 10,0 / 1,4 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø340 | 4,6 / 0,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,6 / 0,7 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 6,8 / 0,8 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 8,5 / 1,2 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| Ø350 | 4,7 / 0,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,8 / 0,7 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| Ø360 | 4,8 / 0,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 6,0 / 0,7 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| 3,2 t | Ø90 | 3,7 / 0,4 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 3,3 / 0,4 | 3m (M6) | | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | |
| | | 4,1 / 0,5 | 4m (M7) | | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | |
| | Ø100 | 4,1 / 0,5 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| 4,4 / 0,5 | | 3m (M6) | 46,53 | | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | | |
| Ø110 | 4,4 / 0,5 | 3m (M6) | PCS 1 | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | 456 | |
| | 4,4 / 0,5 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |






3,2 t

|  3,2 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | |
|--|------------------------------|---|--|----------------------|--|--|--|---|--|--|--|-----|
| 3,2 t | Ø110 | 3,4 / 0,4 4,2 / 0,5 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø120 | 4,0 / 0,5 4,9 / 0,6 | 3m (M6) 3m (M6) | PCS 1 | 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 372 / 428 | 63 63 | 456 | |
| | | 3,7 / 0,4 4,6 / 0,6 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø130 | 3,4 / 0,4 4,2 / 0,5 5,3 / 0,6 | 2m (M5) 2m (M5) 3m (M6) | PCS 1 | 58,78 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 100L2/12E - S3 | 49,8 / 6,0 62,3 / 7,6 77,3 / 9,5 | 451 / 551 461 / 530 372 / 428 | 63 63 63 | 456 | |
| | | 4,0 / 0,5 5,0 / 0,6 | 4m (M7) 4m (M7) | PCS 3 | 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 392 / 451 | 68 68 | 458 | |
| | Ø140 | 3,7 / 0,4 4,6 / 0,6 5,7 / 0,8 | 2m (M5) 2m (M5) 2m (M5) | PCS 1 | 58,78 46,53 37,54 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 77,4 / 10,5 | 451 / 551 461 / 530 465 / 513 | 63 63 75 | 456 | |
| | | 3,3 / 0,4 4,3 / 0,5 5,4 / 0,7 | 3m (M6) 3m (M6) 4m (M7) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 100L2/12E - S3 | 45,5 / 5,5 58,5 / 7,2 73,3 / 9,0 | 494 / 603 492 / 565 392 / 451 | 68 68 68 | 458 | |
| | | 3,2 / 0,4 3,9 / 0,5 4,9 / 0,6 | 1Am (M4) 2m (M5) 2m (M5) | PCS 1 | 71,35 58,78 46,53 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12D - S3 100L2/12E - S3 | 41,1 / 5,0 49,8 / 6,0 62,3 / 7,6 | 547 / 668 451 / 551 461 / 530 | 63 63 63 | 456 | |
| | Ø150 | 3,6 / 0,4 4,6 / 0,6 5,8 / 0,8 | 3m (M6) 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 | |
| | | 3,8 / 0,5 4,9 / 0,6 6,2 / 0,8 | 3m (M6) 3m (M6) 3m (M6) | PCS 3 | 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 492 / 565 490 / 540 | 68 68 76 | 458 | |
| | | 3,2 / 0,4 4,1 / 0,5 5,2 / 0,6 6,5 / 0,9 | 1Am (M4) 3m (M6) 3m (M6) 3m (M6) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 36,3 / 4,4 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 619 / 756 494 / 603 492 / 565 490 / 540 | 68 68 68 76 | 458 | |
| | Ø180 | 3,4 / 0,4 4,2 / 0,5 5,5 / 0,8 6,9 / 0,9 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 | |
| | | 3,6 / 0,4 4,5 / 0,5 5,8 / 0,8 7,3 / 1,0 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 | |
| | Ø200 | 3,8 / 0,5 4,7 / 0,6 6,1 / 0,8 7,7 / 1,0 3,3 / 0,4 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) 5m (M8) | PCS 3 | 80,66 64,37 49,57 39,56 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 2,5 / 0,37 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 100L2/12D - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 32,0 / 3,9 | 619 / 756 638 / 733 613 / 677 600 / 720 703 / 859 | 68 68 76 83 93 | 458 | |
| | | Ø210 | 4,0 / 0,5 5,0 / 0,6 | 1Am (M4) 1Am (M4) | PCS 3 | 80,66 64,37 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 | 619 / 756 638 / 733 | 68 68 | 458 |
| | | | 3,5 / 0,4 4,2 / 0,5 | 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 750 / 861 | 93 94 | 456 |
| | Ø220 | 3,7 / 0,4 4,4 / 0,5 5,5 / 0,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 | 703 / 859 750 / 861 752 / 830 | 93 94 102 | 456 | |
| | | 3,8 / 0,5 4,6 / 0,6 5,8 / 0,8 7,0 / 0,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 | 456 | |
| | Ø240 | 3,2 / 0,4 4,0 / 0,5 4,8 / 0,6 6,0 / 0,8 7,3 / 1,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 25,6 / 3,1 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 703 / 859 750 / 861 752 / 830 760 / 912 | 93 93 94 102 108 | 456 | |






3,2 - 4 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|---|
| 3,2 t | Ø250 | 3,4 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,2 / 0,5 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | |
| | | 5,0 / 0,6 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 6,3 / 0,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | 7,6 / 1,0 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø260 | 3,5 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,3 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 5,2 / 0,6 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | |
| | | 6,5 / 0,9 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | |
| | | 7,9 / 1,1 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | |
| | Ø270 | 3,6 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,5 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 5,4 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 6,8 / 0,9 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| 8,2 / 1,1 | | 5m (M8) | 50,10 | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø280 | 3,8 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 4,6 / 0,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 5,6 / 0,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 7,0 / 1,0 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | 8,5 / 1,4 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø290 | 3,9 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 4,8 / 0,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 5,8 / 0,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 7,3 / 1,0 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | 8,8 / 1,4 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø300 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,0 / 0,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 6,0 / 0,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 7,5 / 1,0 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø310 | 4,2 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 5,1 / 0,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 6,2 / 0,8 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 7,8 / 1,1 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø320 | 4,2 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,3 / 0,6 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 6,4 / 0,9 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 8,0 / 1,1 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø330 | 4,4 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,5 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,6 / 0,9 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 8,3 / 1,1 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | | | | | | | | | | | |
| Ø340 | 4,5 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,6 / 0,8 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,8 / 0,9 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø350 | 4,6 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø360 | 4,8 / 0,6 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Ø440 | 5,6 / 0,8 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 7,0 / 1,0 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 4 t | Ø90 | 3,0 / 0,4 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 3,6 / 0,4 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | | | | | | | | | | | |
| | Ø100 | 2,6 / 0,3 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 3,3 / 0,4 | 3m (M6) | | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | |
| 4,0 / 0,5 | | 3m (M6) | 37,54 | | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| Ø110 | 2,9 / 0,3 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 | |
| | 3,6 / 0,4 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | 4,5 / 0,6 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | |
| | | | | | | | | | | | |
| | 2,6 / 0,3 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 3,4 / 0,4 | 4m (M7) | | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | | |
| | 4,2 / 0,5 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|
| 4 t | Ø230 | 3,1 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 3,8 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 4,6 / 0,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 5,8 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 7,0 / 1,1 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø240 | 3,2 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,0 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 4,8 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 6,0 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 7,3 / 1,2 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø250 | 3,4 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 4,1 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 5,0 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 6,3 / 0,9 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 7,6 / 1,2 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø260 | 3,5 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 4,3 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 5,2 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 6,5 / 0,9 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 7,9 / 1,3 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| Ø270 | 3,6 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 4,5 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 5,4 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 6,8 / 1,1 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 8,2 / 1,3 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | |
| Ø280 | 3,7 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 4,6 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 5,6 / 0,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 7,0 / 1,1 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 8,4 / 1,4 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø290 | 3,9 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 4,8 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 5,8 / 0,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 7,3 / 1,2 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 8,7 / 1,4 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø300 | 4,0 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,0 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,0 / 0,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø310 | 4,1 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,1 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,2 / 0,8 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø320 | 4,2 / 0,5 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 5,3 / 0,7 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 6,4 / 0,9 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø330 | 4,4 / 0,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 5,5 / 0,7 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 6,7 / 1,1 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| | Ø340 | 4,5 / 0,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| 5,6 / 0,8 | | 3m (M6) | 91,70 | | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 4,4 / 0,6 | | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 5,4 / 0,7 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 6,9 / 1,1 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø350 | 4,5 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 5,6 / 0,8 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 7,1 / 1,1 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø360 | 4,6 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 5,7 / 0,8 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 7,3 / 1,2 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø380 | 4,9 / 0,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 6,1 / 0,8 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 7,7 / 1,2 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |






4 - 5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 4 t | Ø400 | 5,1 / 0,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 6,4 / 0,9 | 5m (M8) | | | | | | | | |
| | Ø420 | 5,4 / 0,7 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| 4 t | Ø440 | 4,4 / 0,6 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 5,6 / 0,8 | 5m (M8) | | | | | | | | |
| | Ø440 | 5,6 / 0,8 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 |
| 5 t | Ø90 | 2,3 / 0,3 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 |
| | | 2,9 / 0,4 | 2m (M5) | | | | | | | | |
| | | 3,6 / 0,5 | 2m (M5) | | | | | | | | |
| | Ø100 | 2,2 / 0,3 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 2,6 / 0,3 | 2m (M5) | | | | | | | | |
| | | 3,3 / 0,4 | 2m (M5) | | | | | | | | |
| | | 4,1 / 0,6 | 2m (M5) | | | | | | | | |
| | Ø110 | 2,4 / 0,3 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | | 2,1 / 0,3 | 1Am (M4) | | | | | | | | |
| | | 2,6 / 0,3 | 3m (M6) | | | | | | | | |
| | | 3,4 / 0,4 | 3m (M6) | | | | | | | | |
| | Ø120 | 4,2 / 0,6 | 3m (M6) | PCS 3 | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | 458 |
| | | 2,6 / 0,3 | 1Am (M4) | | | | | | | | |
| | | 2,3 / 0,3 | 1Am (M4) | | | | | | | | |
| | | 2,8 / 0,3 | 1Am (M4) | | | | | | | | |
| | Ø130 | 3,7 / 0,5 | 1Am (M4) | PCS 3 | 49,57 | 3,2 / 0,45 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 |
| | | 4,6 / 0,6 | 2m (M5) | | | | | | | | |
| | | 2,5 / 0,3 | 1Am (M4) | | | | | | | | |
| | | 3,1 / 0,4 | 1Am (M4) | | | | | | | | |
| | Ø140 | 4,0 / 0,5 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 |
| 5,0 / 0,7 | | 2m (M5) | | | | | | | | | |
| 2,7 / 0,3 | | 1Am (M4) | | | | | | | | | |
| 3,3 / 0,4 | | 1Am (M4) | | | | | | | | | |
| Ø150 | 4,3 / 0,6 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 | |
| | 2,5 / 0,3 | 5m (M8) | | | | | | | | | |
| | 3,0 / 0,4 | 5m (M8) | | | | | | | | | |
| | 3,8 / 0,5 | 5m (M8) | | | | | | | | | |
| Ø160 | 4,6 / 0,6 | 5m (M8) | PCS 5 | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | 460 | |
| | 2,1 / 0,3 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| | 3,2 / 0,4 | 5m (M8) | | | | | | | | | |
| Ø170 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | 460 | |
| | 4,9 / 0,7 | 5m (M8) | | | | | | | | | |
| | 2,3 / 0,3 | 5m (M8) | | | | | | | | | |
| | 2,8 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø180 | 3,4 / 0,4 | 5m (M8) | PCS 5 | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | 460 | |
| | 4,3 / 0,6 | 5m (M8) | | | | | | | | | |
| | 5,2 / 0,7 | 5m (M8) | | | | | | | | | |
| | 2,4 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø190 | 3,0 / 0,4 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 3,6 / 0,5 | 5m (M8) | | | | | | | | | |
| | 4,5 / 0,6 | 5m (M8) | | | | | | | | | |
| | 5,5 / 0,9 | 5m (M8) | | | | | | | | | |
| Ø200 | 2,5 / 0,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,1 / 0,4 | 5m (M8) | | | | | | | | | |
| | 3,8 / 0,5 | 5m (M8) | | | | | | | | | |
| | 4,8 / 0,6 | 5m (M8) | | | | | | | | | |
| Ø200 | 5,8 / 0,9 | 5m (M8) | PCS 5 | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | 460 | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| | 3,3 / 0,4 | 5m (M8) | | | | | | | | | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| Ø200 | 5,0 / 0,7 | 5m (M8) | PCS 5 | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | 460 | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| | 3,3 / 0,4 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 5,0 / 0,7 | 5m (M8) | PCS 5 | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | 460 | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| | 3,3 / 0,4 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| | 2,7 / 0,3 | 5m (M8) | | | | | | | | | |
| Ø200 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 4,0 / 0,5 | 5m (M8) | | | | | | | | | |
| | 5,0 / 0,7 | 5m (M8) | | | | | | | | | |
| | 6,1 / 1,0 | 5m (M8) | | | | | | | | | |
| Ø200 | 4,0 / 0,5 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | | | | | |






5 t

|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|
| 5 t | Ø210 | 2,8 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 3,5 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 4,2 / 0,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 5,3 / 0,7 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 6,4 / 1,0 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø220 | 2,9 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 3,6 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 4,4 / 0,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 5,5 / 0,9 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 6,6 / 1,1 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø230 | 3,1 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 3,8 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 4,6 / 0,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 5,8 / 0,9 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 6,9 / 1,1 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø240 | 3,2 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 4,0 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 4,8 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 6,0 / 1,0 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 7,2 / 1,2 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| Ø250 | 3,3 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 4,1 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 5,0 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 6,3 / 1,0 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 7,5 / 1,2 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø260 | 3,5 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,3 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 5,2 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 6,5 / 1,1 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 7,8 / 1,3 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø270 | 3,6 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,5 / 0,6 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 5,4 / 0,9 | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 6,7 / 1,1 | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 8,1 / 1,3 | 4m (M7) | 50,10 | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | | |
| Ø280 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 5,5 / 0,9 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø280 | 3,7 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,6 / 0,6 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 5,6 / 0,9 | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 6,9 / 1,1 | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 8,4 / 1,4 | 3m (M6) | 50,10 | | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| Ø290 | 3,6 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 4,5 / 0,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 5,7 / 0,9 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø290 | 3,9 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,8 / 0,7 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 5,8 / 0,9 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 7,2 / 1,2 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 8,7 / 1,4 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| Ø300 | 3,7 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 4,6 / 0,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| Ø300 | 5,9 / 1,0 | 5m (M8) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,0 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 5,0 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø310 | 3,8 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 4,8 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 6,1 / 1,0 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø310 | 4,1 / 0,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 5,1 / 0,7 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 4,0 / 0,5 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 4,9 / 0,7 | 5m (M8) | 95,40 | 4,9 / 0,8 | | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 6,3 / 1,0 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |






5 - 6,3 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 5 t | Ø320 | 4,3 / 0,6 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 4,1 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 5,1 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | 6,5 / 1,0 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø330 | 4,4 / 0,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 4,2 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 5,3 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | 6,6 / 1,1 | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø340 | 4,5 / 0,6 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 4,4 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 |
| | | 5,4 / 0,9 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | 6,8 / 1,1 | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø350 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 4,5 / 0,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| 5,6 / 0,9 | | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| 7,0 / 1,1 | | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø360 | 3,6 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 4,6 / 0,6 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 5,7 / 0,9 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 7,2 / 1,2 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø380 | 3,8 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 4,9 / 0,7 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 6,1 / 1,0 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 7,6 / 1,2 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø400 | 4,0 / 0,5 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 5,1 / 0,7 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| Ø420 | 4,2 / 0,6 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| Ø440 | 4,4 / 0,6 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| Ø480 | 4,3 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 5,5 / 0,9 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 6,6 / 1,1 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 8,4 / 1,4 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø500 | 4,5 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 6,3 t | Ø90 | 1,9 / 0,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | Ø100 | 2,2 / 0,3 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | Ø110 | 2,1 / 0,3 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 2,6 / 0,3 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | | 3,4 / 0,5 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| | Ø150 | 2,0 / 0,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 2,5 / 0,3 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 3,0 / 0,4 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 3,8 / 0,5 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 4,6 / 0,7 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø160 | 2,1 / 0,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 2,6 / 0,3 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 3,2 / 0,4 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 4,0 / 0,5 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| Ø170 | 4,9 / 0,8 | 5m (M8) | PCS 5 | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | 460 | |
| | 2,3 / 0,3 | 4m (M7) | | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | | |
| | 2,8 / 0,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 3,4 / 0,5 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 4,3 / 0,7 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| 5,2 / 0,8 | 5m (M8) | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | | | | |
| Ø180 | 2,4 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 3,0 / 0,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 3,6 / 0,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 4,5 / 0,7 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 5,4 / 0,9 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |






6,3 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  |  mm |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|---|
| 6,3 t | Ø190 | 2,5 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 3,2 / 0,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 3,8 / 0,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 4,8 / 0,8 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 5,7 / 0,9 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø200 | 2,7 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 3,3 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 4,0 / 0,5 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 5,0 / 0,8 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 6,0 / 1,0 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø210 | 2,8 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,5 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,2 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 5,2 / 0,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 6,3 / 1,0 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | 4,3 / 0,7 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| | Ø220 | 2,9 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,6 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,4 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 5,5 / 0,9 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 6,6 / 1,1 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | 2,8 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 3,5 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | 4,5 / 0,7 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| | Ø230 | 3,1 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,8 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,6 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 5,7 / 0,9 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| 6,9 / 1,1 | | 3m (M6) | 50,10 | | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| 2,9 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| 3,7 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 4,7 / 0,8 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø240 | 3,2 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,0 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 4,8 / 0,8 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 6,0 / 1,0 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 7,2 / 1,2 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| 3,1 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| 3,8 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 4,9 / 0,8 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø250 | 3,3 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,1 / 0,6 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 5,0 / 0,8 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 6,2 / 1,0 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 7,5 / 1,2 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| 3,2 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| 4,0 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 5,1 / 0,8 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø260 | 3,5 / 0,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 4,3 / 0,7 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | 5,2 / 0,8 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 6,4 / 1,0 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 7,8 / 1,3 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| 3,3 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| 4,1 / 0,6 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 5,2 / 0,8 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | |
| Ø270 | 3,6 / 0,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 4,5 / 0,7 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | 5,4 / 0,9 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 6,7 / 1,1 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | | | | | | | | | | | |






6,3 t

|  6,3 t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|--|---|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 6,3 t | Ø270 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 |
| | | 4,3 / 0,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 5,4 / 0,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø280 | 3,7 / 0,5 4,6 / 0,8 5,6 / 0,9 6,9 / 1,1 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø280 | 2,8 / 0,4 3,6 / 0,5 4,5 / 0,7 5,6 / 0,9 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø290 | 3,9 / 0,5 4,8 / 0,8 5,8 / 0,9 7,2 / 1,2 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø290 | 2,9 / 0,4 3,7 / 0,5 4,6 / 0,7 5,8 / 0,9 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø300 | 4,0 / 0,5 3,0 / 0,4 3,8 / 0,5 4,8 / 0,8 6,0 / 1,0 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 5m (M8) | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | Ø300 | 6,0 / 1,0 | 5m (M8) | PCS 10 | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 462 |
| | | | 5m (M8) | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | Ø310 | 4,1 / 0,6 3,1 / 0,4 4,0 / 0,5 4,9 / 0,8 6,2 / 1,0 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| 5m (M8) | | | 152,80 | | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| 5m (M8) | | | 118,60 | | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| 5m (M8) | | | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| Ø310 | 6,2 / 1,0 | 5m (M8) | PCS 10 | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 462 | |
| | | 5m (M8) | | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| Ø320 | 3,2 / 0,4 4,1 / 0,6 5,1 / 0,8 6,4 / 1,0 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø330 | 3,3 / 0,4 4,2 / 0,7 5,2 / 0,8 6,6 / 1,1 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø340 | 3,4 / 0,5 4,4 / 0,7 5,4 / 0,9 6,8 / 1,1 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø350 | 3,5 / 0,5 4,5 / 0,7 5,5 / 0,9 7,0 / 1,1 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø360 | 3,6 / 0,5 4,6 / 0,7 5,7 / 0,9 7,2 / 1,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø380 | 3,8 / 0,5 4,9 / 0,8 6,0 / 1,0 7,6 / 1,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø380 | 3,4 / 0,5 4,4 / 0,7 5,2 / 0,8 6,7 / 1,1 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø400 | 4,0 / 0,5 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | | | | | | | | | | |









6,3 - 8 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 6,3 t | Ø400 | 3,6 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 4,6 / 0,7 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 5,5 / 0,9 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 7,0 / 1,1 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| | | 4,2 / 0,6 | 4m (M7) | | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | Ø420 | 3,8 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 4,8 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 5,8 / 0,9 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | Ø440 | 4,0 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 5,0 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| Ø450 | 6,1 / 1,0 | 5m (M8) | PCS 20 | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | 464 | | |
| | 7,7 / 1,3 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø480 | 4,1 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | | |
| | 5,2 / 0,8 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | |
| Ø480 | 6,2 / 1,0 | 5m (M8) | PCS 20 | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | 464 | | |
| | 7,9 / 1,3 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø480 | 4,3 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | 5,5 / 0,9 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| Ø480 | 6,6 / 1,1 | 5m (M8) | PCS 20 | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | 464 | | |
| | | | | | | | | | | | | |
| 8 t | Ø150 | 2,0 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 2,5 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 3,0 / 0,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | 3,8 / 0,6 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | | 4,5 / 0,7 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| | Ø160 | 2,1 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 2,7 / 0,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 3,2 / 0,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | | 4,0 / 0,6 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | Ø160 | 4,8 / 0,8 | 4m (M7) | PCS 5 | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | 460 | |
| | | 2,3 / 0,3 | 3m (M6) | | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | | 102 |
| | | 2,8 / 0,4 | 3m (M6) | | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | | 108 |
| | | 3,4 / 0,6 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | | 135 |
| | 4,2 / 0,7 | 3m (M6) | 60,80 | 7,7 / 1,3 | | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| | Ø170 | 5,1 / 0,8 | 4m (M7) | PCS 5 | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | 460 | |
| | | 2,2 / 0,3 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| | | 2,7 / 0,4 | 5m (M8) | | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | | 165 |
| | | 3,4 / 0,6 | 5m (M8) | | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | 192 |
| | Ø180 | 2,4 / 0,3 | 3m (M6) | PCS 5 | | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,0 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | | 3,6 / 0,6 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | | 4,5 / 0,7 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | Ø180 | 5,4 / 0,9 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | |
| | | 2,3 / 0,3 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| | | 2,9 / 0,4 | 5m (M8) | | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | | 165 |
| | | 3,7 / 0,6 | 5m (M8) | | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | 192 |
| | Ø190 | 2,5 / 0,3 | 3m (M6) | PCS 5 | | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,2 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| 3,8 / 0,6 | | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 4,7 / 0,8 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| Ø190 | 5,7 / 0,9 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | | |
| | 2,4 / 0,3 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 | |
| | 3,0 / 0,4 | 5m (M8) | | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | | 165 | |
| | 3,9 / 0,6 | 5m (M8) | | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | 192 | |
| Ø200 | 2,7 / 0,4 | 3m (M6) | PCS 5 | | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 3,3 / 0,5 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | | |
| | 4,0 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| | 5,0 / 0,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| Ø200 | 6,0 / 1,0 | 3m (M6) | PCS 5 | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | 460 | | |
| | 2,6 / 0,3 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 | |
| | 3,2 / 0,4 | 5m (M8) | | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | | 165 | |
| | 4,1 / 0,7 | 5m (M8) | | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | | 192 | |






8 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 8 t | Ø210 | 2,8 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 3,5 / 0,6 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 4,2 / 0,7 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 5,2 / 0,8 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 6,3 / 1,0 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | | 2,7 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | 3,3 / 0,5 | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 4,2 / 0,7 | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø220 | PCS 5 | 2,9 / 0,4 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 3,6 / 0,6 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 4,4 / 0,7 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 5,4 / 0,9 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 2,2 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | 2,8 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | 3,5 / 0,6 | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | Ø230 | PCS 5 | 3,1 / 0,4 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 3,8 / 0,6 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 4,6 / 0,7 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 5,7 / 0,9 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 2,3 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | |
| | | 2,9 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | 3,7 / 0,6 | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | Ø240 | PCS 5 | 3,2 / 0,4 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 4,0 / 0,6 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| 4,8 / 0,8 | | | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| 5,9 / 1,0 | | | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| 2,4 / 0,3 | | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| 3,1 / 0,4 | | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| 3,8 / 0,6 | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| Ø250 | PCS 5 | 5,0 / 0,8 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 | |
| | | 6,2 / 1,0 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | PCS 10 | 2,5 / 0,3 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | |
| | | 3,2 / 0,4 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | | 4,0 / 0,6 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 5,0 / 0,8 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø260 | PCS 10 | 2,6 / 0,4 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 3,3 / 0,5 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4,1 / 0,7 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 5,2 / 0,8 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø270 | PCS 10 | 2,7 / 0,4 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | | 3,5 / 0,6 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4,3 / 0,7 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 5,4 / 0,9 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø280 | PCS 10 | 2,8 / 0,4 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 3,6 / 0,6 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4,4 / 0,7 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 5,6 / 0,9 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø290 | PCS 10 | 2,9 / 0,4 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 3,7 / 0,6 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4,6 / 0,7 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 5,8 / 0,9 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| | 3,3 / 0,5 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| Ø300 | PCS 10 | 3,0 / 0,4 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 3,8 / 0,6 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 4,7 / 0,8 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 6,0 / 1,0 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|-----|
| 8 t | Ø300 | 2,7 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 3,4 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 4,1 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 5,3 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| | Ø310 | 4m (M7) | 3,1 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 4,0 / 0,6 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | | 4,9 / 0,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 6,2 / 1,0 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | |
| | Ø320 | 5m (M8) | 2,8 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | | 3,6 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | | 4,3 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | | 5,4 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| | Ø330 | 4m (M7) | 3,2 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 4,1 / 0,7 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | | 5,1 / 0,8 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | | 6,5 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø330 | 5m (M8) | 2,9 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | | 3,7 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | | 4,4 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | | 5,6 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| | Ø330 | 4m (M7) | 3,3 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 4,2 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 5,2 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 6,7 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| Ø330 | 5m (M8) | 3,0 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 3,8 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 4,6 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 5,8 / 0,9 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø340 | 3m (M6) | 3,4 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 4,3 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 5,3 / 0,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | 6,9 / 1,1 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø340 | 5m (M8) | 3,1 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 3,9 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 4,7 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 6,0 / 1,0 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø350 | 3m (M6) | 3,5 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 4,5 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 5,5 / 0,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | | | | | | | | | | | |
| Ø350 | 5m (M8) | 3,2 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 4,0 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 4,8 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 6,1 / 1,0 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø360 | 3m (M6) | 3,6 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 4,6 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 5,7 / 0,9 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | | | | | | | | | | | |
| Ø360 | 5m (M8) | 3,3 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 4,1 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 5,0 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 6,4 / 1,1 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø380 | 3m (M6) | 3,8 / 0,6 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 4,8 / 0,8 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 6,0 / 1,0 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | | | | | | | | | | | |
| Ø380 | 5m (M8) | 3,4 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 4,3 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 5,2 / 0,8 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 6,7 / 1,1 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø400 | 5m (M8) | 3,6 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 4,5 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 5,5 / 0,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 7,1 / 1,2 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |






8 - 10 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 8 t | Ø400 | 5,4 / 0,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 |
| | Ø420 | 3,8 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 4,8 / 0,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 5,8 / 0,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 7,5 / 1,2 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 5,7 / 0,9 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø440 | 4,0 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 5,0 / 0,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 6,0 / 1,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 7,8 / 1,3 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 6,0 / 1,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø450 | 4,1 / 0,7 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| 5,1 / 0,8 | | 5m (M8) | 132,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 6,2 / 1,0 | | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| 6,1 / 1,0 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| Ø480 | 4,3 / 0,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 5,4 / 0,9 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| 3,4 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| 4,1 / 0,7 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | |
| 10 t | Ø150 | 2,0 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 2,5 / 0,3 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 3,0 / 0,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 3,7 / 0,6 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 4,5 / 0,7 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | Ø160 | 2,1 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 2,7 / 0,4 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 3,2 / 0,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 4,0 / 0,6 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 4,8 / 0,8 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | Ø170 | 2,1 / 0,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 2,6 / 0,3 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | 3,2 / 0,5 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø170 | 2,3 / 0,3 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 2,8 / 0,5 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 3,4 / 0,5 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 4,2 / 0,7 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø180 | 2,2 / 0,3 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 |
| | | 2,7 / 0,4 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 3,4 / 0,6 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | | 2,4 / 0,3 | 2m (M5) | | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | |
| | 3,0 / 0,5 | 2m (M5) | 91,70 | 6,1 / 1,0 | | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | 3,6 / 0,6 | 1Am (M4) | 75,60 | 7,7 / 1,3 | | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 4,4 / 0,7 | 1Am (M4) | 60,80 | 9,5 / 1,6 | | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| Ø180 | 1,8 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 2,3 / 0,3 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 2,9 / 0,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 3,6 / 0,6 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø190 | 2,5 / 0,3 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | 3,2 / 0,5 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | 3,8 / 0,6 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 4,7 / 0,8 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | 1,9 / 0,3 | 5m (M8) | | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | | 159 |
| 2,4 / 0,3 | 5m (M8) | 118,60 | 4,9 / 0,8 | | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| 3,0 / 0,5 | 5m (M8) | 95,40 | 6,1 / 1,0 | | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| 3,8 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø200 | 4,0 / 0,6 | 1Am (M4) | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 | |
| | 4,9 / 0,8 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |






10 t




|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 10 t | Ø200 | 2,0 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 2,6 / 0,3 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 3,2 / 0,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 4,0 / 0,6 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø210 | 2,1 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 2,7 / 0,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,3 / 0,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,2 / 0,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø220 | 2,2 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,8 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,5 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,4 / 0,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø230 | 2,3 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,9 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,6 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,6 / 0,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | | 2,6 / 0,4 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 |
| | Ø240 | 2,4 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 3,1 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,8 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| 4,8 / 0,8 | | 4m (M7) | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| 2,2 / 0,3 | | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 2,8 / 0,4 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 3,3 / 0,5 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4,2 / 0,7 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø250 | 2,5 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 3,2 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 4,0 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 5,0 / 0,8 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| | 2,3 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 2,9 / 0,5 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 3,4 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4,4 / 0,7 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø260 | 2,6 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 3,3 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,1 / 0,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 5,3 / 0,9 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | 2,3 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 3,0 / 0,5 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 3,6 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4,6 / 0,7 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø270 | 2,7 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,4 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,2 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 5,5 / 0,9 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | 2,4 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 3,1 / 0,5 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 3,7 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4,7 / 0,8 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø280 | 2,8 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,6 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,4 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 5,7 / 0,9 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | 2,5 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 3,2 / 0,5 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 3,9 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4,9 / 0,8 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø290 | 2,9 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,7 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,6 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 5,9 / 1,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |



10 t




|  10 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 10 t | Ø290 | 2,6 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | | 3,3 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 4,0 / 0,6 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | 5,1 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø300 | | 3,0 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 3,8 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 4,7 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | 6,1 / 1,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø300 | | 2,7 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,4 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 4,1 / 0,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 5,3 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø310 | | 3,1 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 3,9 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 4,9 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | 6,3 / 1,0 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø310 | | 2,8 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,5 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 4,3 / 0,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 5,5 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø310 | | 4,2 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | | 3,2 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 4,1 / 0,7 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 5,0 / 0,8 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| 6,5 / 1,1 | 3m (M6) | 75,00 | 12,5 / 2,0 | | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | | |
| Ø320 | | 2,9 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,6 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 4,4 / 0,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 5,7 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø320 | | 4,3 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | | 3,3 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 4,2 / 0,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | 5,2 / 0,9 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| 6,7 / 1,1 | 3m (M6) | 75,00 | 12,5 / 2,0 | | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | | |
| Ø330 | | 3,0 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,8 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 4,5 / 0,7 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 5,9 / 1,0 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø330 | | 4,5 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | | 3,4 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 4,3 / 0,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | 5,4 / 0,9 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| 6,9 / 1,1 | 1Am (M4) | 75,00 | 16,0 / 2,6 | | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | | |
| Ø340 | | 3,1 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,9 / 0,6 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 4,7 / 0,8 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 6,0 / 1,0 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø340 | | 4,6 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | | 3,5 / 0,6 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 4,4 / 0,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | 3,2 / 0,5 | 5m (M8) | | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | | |
| 4,0 / 0,6 | 5m (M8) | 132,60 | 7,7 / 1,3 | | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | | |
| Ø350 | | 4,8 / 0,8 | 5m (M8) | PCS 20 | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | 464 | |
| | | 6,2 / 1,0 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | | 4,7 / 0,8 | 5m (M8) | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | | 289 |
| | | 4,7 / 0,8 | 5m (M8) | | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | | 289 |
| Ø360 | | 3,6 / 0,6 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 4,6 / 0,7 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |

10 - 12,5 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 10 t | Ø360 | 3,3 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 4,1 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | 4,9 / 0,8 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 6,4 / 1,1 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 4,9 / 0,8 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø380 | 3,8 / 0,6 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 4,8 / 0,8 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 3,4 / 0,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 4,3 / 0,7 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | 5,3 / 0,9 | 4m (M7) | 109,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 6,7 / 1,1 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |
| | 2,7 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 3,3 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 5,2 / 0,9 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | Ø400 | 3,6 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 4,5 / 0,7 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 5,5 / 0,9 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 7,1 / 1,2 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | 2,8 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 3,5 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| 4,3 / 0,7 | 5m (M8) | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 5,5 / 0,9 | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø420 | 3,8 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 4,8 / 0,8 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 5,8 / 1,0 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 7,5 / 1,2 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| 3,0 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| 3,6 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | |
| 4,6 / 0,7 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 5,7 / 1,0 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø440 | 3,9 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 5,0 / 0,8 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 6,1 / 1,0 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 7,8 / 1,3 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| 3,1 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| 3,8 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | |
| 4,8 / 0,8 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 6,0 / 1,0 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø450 | 4,0 / 0,7 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 3,2 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 3,9 / 0,6 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 4,9 / 0,8 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| 6,2 / 1,0 | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø480 | 4,3 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 3,4 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| 4,1 / 0,7 | 5m (M8) | 174,50 | | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 12,5 t | Ø150 | 2,0 / 0,3 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | 2,5 / 0,4 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 3,0 / 0,5 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 3,7 / 0,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø160 | 3,2 / 0,5 | 1Am (M4) | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 |
| | | 3,9 / 0,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | | 1,6 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 2,1 / 0,3 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | 2,6 / 0,4 | 5m (M8) | 95,40 | | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 3,2 / 0,5 | 5m (M8) | 75,00 | | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø170 | 1,7 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 2,2 / 0,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| 2,7 / 0,4 | | 4m (M7) | 95,40 | | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| 3,4 / 0,6 | | 4m (M7) | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |






12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|
| 12,5 t | Ø180 | 1,8 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,3 / 0,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 2,8 / 0,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 3,6 / 0,6 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø190 | 1,9 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,4 / 0,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,0 / 0,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 3,8 / 0,6 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø200 | 2,0 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,6 / 0,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,2 / 0,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,0 / 0,6 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø210 | 1,8 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 2,3 / 0,4 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 2,8 / 0,4 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 3,5 / 0,6 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| | Ø210 | 2,1 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,7 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 3,3 / 0,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 4,2 / 0,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø220 | 1,9 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 2,4 / 0,4 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 2,9 / 0,5 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 3,7 / 0,6 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| Ø220 | 2,2 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 2,8 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 3,5 / 0,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 4,4 / 0,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø230 | 2,0 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 2,5 / 0,4 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 3,0 / 0,5 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 3,9 / 0,6 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø230 | 2,3 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 2,9 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 3,6 / 0,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 4,6 / 0,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø240 | 2,1 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 2,6 / 0,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 3,2 / 0,5 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 4,1 / 0,7 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø240 | 2,4 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,1 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 3,8 / 0,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 4,9 / 0,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø250 | 2,2 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 2,7 / 0,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 3,3 / 0,5 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 4,3 / 0,7 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø250 | 2,5 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,2 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 3,9 / 0,6 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 5,1 / 0,8 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø260 | 2,3 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 2,8 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 3,4 / 0,6 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 4,4 / 0,7 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø260 | 3,4 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | 2,6 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,3 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,1 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| 5,3 / 0,9 | 3m (M6) | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |






12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 12,5 t | Ø260 | 2,3 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 3,0 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 3,6 / 0,6 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 4,6 / 0,8 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 3,5 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø270 | 2,7 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 3,4 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 4,3 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 5,5 / 0,9 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | 2,4 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 3,1 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 3,7 / 0,6 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 4,8 / 0,8 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 3,7 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø280 | 2,8 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 3,5 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 4,4 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 5,7 / 0,9 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | 2,5 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 3,2 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| 3,8 / 0,6 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| 5,0 / 0,8 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| 3,8 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| Ø290 | 2,9 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 3,7 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 4,6 / 0,8 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 5,9 / 1,0 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| 2,6 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| 3,3 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| 4,0 / 0,6 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| 5,1 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| 3,9 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| Ø300 | 3,0 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 3,8 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 4,8 / 0,8 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 6,1 / 1,0 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| 2,7 / 0,4 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | |
| 3,4 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| 4,2 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| 5,3 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| 2,1 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| 4,1 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø310 | 3,1 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 3,9 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 4,9 / 0,8 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 6,3 / 1,0 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| 2,8 / 0,4 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | |
| 3,5 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| 4,3 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| 5,5 / 0,9 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |
| 2,2 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| 2,7 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | |
| 3,4 / 0,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 4,2 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø320 | 3,2 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 5,1 / 0,8 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 6,5 / 1,1 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | 2,9 / 0,5 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | | 252 |
| 3,6 / 0,6 | 4m (M7) | 132,60 | 9,5 / 1,6 | | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| 4,4 / 0,7 | 4m (M7) | 109,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| 5,7 / 0,9 | 4m (M7) | 85,40 | 16,0 / 2,6 | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |






12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 12,5 t | Ø320 | 2,3 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 2,8 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 3,5 / 0,6 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,4 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | Ø330 | 1Am (M4) | 3,3 / 0,5 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 5,2 / 0,9 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 6,7 / 1,1 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 4m (M7) | 3,0 / 0,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | 3,7 / 0,6 | | 4m (M7) | 132,60 | | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 4,6 / 0,8 | | 4m (M7) | 109,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 5,9 / 1,0 | | 4m (M7) | 85,40 | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | Ø340 | 4m (M7) | 2,3 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| 2,9 / 0,5 | | | 5m (M8) | 174,50 | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| 3,6 / 0,6 | | | 5m (M8) | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| 4,5 / 0,7 | | | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø350 | 4m (M7) | 3,0 / 0,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 3,8 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 4,7 / 0,8 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,0 / 1,0 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø360 | 4m (M7) | 2,4 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 2,9 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 3,7 / 0,6 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,7 / 0,8 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø380 | 4m (M7) | 3,1 / 0,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 4,0 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 4,9 / 0,8 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,2 / 1,0 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø400 | 3m (M6) | 2,5 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 3,0 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 3,8 / 0,6 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,8 / 0,8 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø420 | 3m (M6) | 3,2 / 0,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 4,1 / 0,7 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 5,0 / 0,8 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,4 / 1,1 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø440 | 3m (M6) | 2,5 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | | 3,1 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 3,9 / 0,6 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 4,9 / 0,8 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø460 | 3m (M6) | 3,4 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 4,3 / 0,7 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 5,3 / 0,9 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 6,7 / 1,1 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø480 | 5m (M8) | 2,7 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | 3,3 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | | 4,2 / 0,7 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | 5,2 / 0,9 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø500 | 3m (M6) | 3,6 / 0,6 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 4,6 / 0,8 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 5,5 / 0,9 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 2,8 / 0,5 | 5m (M8) | | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | |
| Ø520 | 5m (M8) | 3,4 / 0,6 | 5m (M8) | PCS 25 | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | 466 | |
| | | 4,4 / 0,7 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | 5,5 / 0,9 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | | 3,7 / 0,6 | 3m (M6) | | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | | |
| Ø540 | 3m (M6) | 4,8 / 0,8 | 3m (M6) | PCS 20 | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | 464 | |
| | | 5,8 / 1,0 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 2,9 / 0,5 | 5m (M8) | | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | |
| | | 3,6 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| Ø560 | 5m (M8) | 4,6 / 0,8 | 5m (M8) | PCS 25 | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | 466 | |
| | | 5,7 / 1,0 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |






12,5 - 16 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 12,5 t | Ø440 | 3,9 / 0,6 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 5,0 / 0,8 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 6,1 / 1,0 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | Ø450 | PCS 25 | 3,1 / 0,5 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | | 3,8 / 0,6 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | | 4,8 / 0,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | | 6,0 / 1,0 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø480 | PCS 20 | 4,0 / 0,7 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | | 3,1 / 0,5 | 5m (M8) | | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | |
| | Ø500 | PCS 25 | 3,9 / 0,6 | 5m (M8) | PCS 25 | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | 466 |
| | | | 4,9 / 0,8 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | Ø520 | PCS 50 | 6,2 / 1,0 | 4m (M7) | PCS 50 | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | 466 |
| 3,3 / 0,5 | | | 4m (M7) | 215,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| Ø550 | PCS 50 | 4,2 / 0,7 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | | 5,4 / 0,9 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø580 | PCS 50 | 3,6 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | 4,6 / 0,8 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| Ø600 | PCS 50 | 5,7 / 0,9 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | |
| | | 3,9 / 0,6 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | |
| Ø600 | PCS 50 | 5,0 / 0,8 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | | 6,2 / 1,0 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| 16 t | Ø160 | 1,6 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 2,1 / 0,3 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 2,5 / 0,4 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 3,2 / 0,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | Ø170 | PCS 10 | 1,7 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 2,2 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 2,7 / 0,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 3,4 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø180 | PCS 10 | 1,8 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 2,3 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 2,8 / 0,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 3,6 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø190 | PCS 10 | 1,9 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 2,4 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 3,0 / 0,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 3,8 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø200 | PCS 10 | 2,0 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | | 2,5 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | | 3,1 / 0,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | | 4,0 / 0,7 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| Ø200 | PCS 20 | 1,8 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 2,3 / 0,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 2,7 / 0,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 3,5 / 0,6 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø210 | PCS 10 | 2,1 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 2,7 / 0,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | 3,3 / 0,6 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | | 4,2 / 0,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| Ø210 | PCS 20 | 1,9 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 2,4 / 0,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | | 2,9 / 0,5 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | | 3,7 / 0,6 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø220 | PCS 10 | 2,2 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 2,8 / 0,5 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | | 3,5 / 0,6 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | | 4,4 / 0,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |






16 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 16 t | Ø220 | 2,0 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | 2,5 / 0,4 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | 3,0 / 0,5 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 3,9 / 0,6 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 3,0 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø230 | PCS 10 | 2,3 / 0,4 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 2,9 / 0,5 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 3,7 / 0,6 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 4,6 / 0,8 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø230 | PCS 20 | 2,1 / 0,3 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 2,6 / 0,4 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 3,2 / 0,5 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 4,1 / 0,7 | 4m (M7) | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 3,1 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø240 | PCS 10 | 2,4 / 0,4 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 3,0 / 0,5 | 2m (M5) | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | | 3,8 / 0,6 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | | 4,9 / 0,8 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø240 | PCS 20 | 2,2 / 0,3 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 2,7 / 0,4 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 3,3 / 0,6 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 4,3 / 0,7 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø240 | PCS 25 | 1,7 / 0,3 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | | 2,1 / 0,3 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| 2,6 / 0,4 | | | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| 3,3 / 0,5 | | | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø250 | PCS 10 | 2,5 / 0,4 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | 4,0 / 0,7 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | | 5,1 / 0,8 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | | 2,2 / 0,4 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| Ø250 | PCS 20 | 2,8 / 0,5 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | 464 | |
| | | 3,5 / 0,6 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 4,4 / 0,7 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 1,8 / 0,3 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| Ø250 | PCS 25 | 2,2 / 0,3 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | 466 | |
| | | 2,7 / 0,4 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | | 3,4 / 0,6 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 2,6 / 0,4 | 1Am (M4) | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | | |
| Ø260 | PCS 10 | 4,1 / 0,7 | 1Am (M4) | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | 462 | |
| | | 5,3 / 0,9 | 1Am (M4) | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | | 2,3 / 0,4 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | | 2,9 / 0,5 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| Ø260 | PCS 20 | 3,6 / 0,6 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | 464 | |
| | | 4,6 / 0,8 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 1,8 / 0,3 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| | | 2,2 / 0,4 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| Ø260 | PCS 25 | 2,8 / 0,5 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | 466 | |
| | | 3,6 / 0,6 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 2,4 / 0,4 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | | 3,1 / 0,5 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| Ø270 | PCS 20 | 3,7 / 0,6 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | 464 | |
| | | 4,8 / 0,8 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | 1,9 / 0,3 | 5m (M8) | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| | | 2,3 / 0,4 | 5m (M8) | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| Ø270 | PCS 25 | 2,9 / 0,5 | 5m (M8) | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | 466 | |
| | | 3,7 / 0,6 | 5m (M8) | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| | | 2,5 / 0,4 | 4m (M7) | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | | 3,2 / 0,5 | 3m (M6) | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| Ø280 | PCS 20 | 3,9 / 0,6 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | 464 | |
| | | 5,0 / 0,8 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | | | | | | | | | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 16 t | Ø280 | 2,0 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 2,4 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 3,0 / 0,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 3,8 / 0,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø290 | 2,6 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 3,3 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 4,0 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 5,1 / 0,9 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø300 | 2,0 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 2,5 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 3,1 / 0,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 4,0 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø310 | 2,7 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 3,4 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 4,2 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 5,3 / 0,9 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø310 | 2,1 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 2,6 / 0,4 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 3,3 / 0,5 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 4,1 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø320 | 2,8 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | 3,5 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | 4,3 / 0,7 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 2,2 / 0,3 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | |
| 2,7 / 0,4 | 5m (M8) | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 3,4 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 4,2 / 0,7 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø320 | 2,9 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 3,7 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 4,4 / 0,7 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,2 / 0,4 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 2,8 / 0,4 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 3,5 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 4,4 / 0,7 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø330 | 2,9 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 3,8 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 4,6 / 0,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,3 / 0,4 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 2,8 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 3,6 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 4,5 / 0,7 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø340 | 3,0 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 3,9 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 4,7 / 0,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,4 / 0,4 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 2,9 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 3,7 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 4,7 / 0,8 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø350 | 3,1 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 4,0 / 0,7 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 4,9 / 0,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,4 / 0,4 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 3,0 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 3,8 / 0,6 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 4,8 / 0,8 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| Ø360 | 3,2 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | 4,1 / 0,7 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 5,0 / 0,8 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,5 / 0,4 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| 3,1 / 0,5 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| 3,9 / 0,7 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| 4,9 / 0,8 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |






16 - 20 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-------------|-------------|-----|
| 16 t | Ø380 | 3,4 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | | 4,3 / 0,7 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | | | 6587 / 6456 | | |
| | | 5,3 / 0,9 | 2m (M5) | | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | | | 5430 / 5321 | | |
| | Ø400 | 2,6 / 0,4 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | |
| | | | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | | | 6772 / 6535 | | |
| | | | 5m (M8) | | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | | | 5367 / 5180 | | |
| | | 5,2 / 0,9 | 4m (M7) | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | | |
| | Ø400 | 3,6 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | |
| | | 4,6 / 0,8 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | | | 6587 / 6456 | | |
| | | 2,8 / 0,5 | 4m (M7) | | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | | | 13,3 / 2,2 | 6432 / 6674 | 289 |
| | 3,5 / 0,6 | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | | |
| | 4,4 / 0,7 | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | | 329 | | | | |
| | Ø420 | 3,3 / 0,6 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | | |
| | | 3,8 / 0,6 | 1Am (M4) | | | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | | | 17,2 / 2,9 | 6532 / 6303 | 281 |
| | | 4,8 / 0,8 | 1Am (M4) | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | | | 21,8 / 3,6 | 6587 / 6456 | |
| | Ø420 | 2,9 / 0,5 | 4m (M7) | PCS 25 | 215,80 | | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | | |
| | | 3,6 / 0,6 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | | |
| | | 4,6 / 0,8 | 4m (M7) | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | | | 329 | |
| | Ø440 | 2,7 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | |
| | | 3,5 / 0,6 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | | 7032 / 6786 | 541 | |
| 4,3 / 0,7 | | 5m (M8) | 146,60 | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | | | 554 | | |
| Ø440 | 4,0 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | |
| | 5,0 / 0,8 | 1Am (M4) | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | | | 6587 / 6456 | | | |
| | 3,1 / 0,5 | 4m (M7) | | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | | | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| 3,8 / 0,6 | 4m (M7) | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | | | |
| 4,8 / 0,8 | 4m (M7) | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | | 20,9 / 3,5 | 6870 / 6733 | | 329 | | | | | |
| Ø450 | 2,8 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | |
| | 3,7 / 0,6 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | | 7032 / 6786 | 541 | | |
| | 4,5 / 0,8 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | | | 7283 / 7138 | | 554 | |
| Ø450 | 3,1 / 0,5 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | |
| | 3,9 / 0,6 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | | | 6772 / 6535 | 316 | | |
| | 4,9 / 0,8 | 4m (M7) | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | | | 6870 / 6733 | | 329 | |
| Ø480 | 2,9 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | |
| | 3,8 / 0,6 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | | 7032 / 6786 | 541 | | |
| | 4,7 / 0,8 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | | | 7283 / 7138 | | 554 | |
| Ø500 | 3,1 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | |
| | 4,0 / 0,7 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | | 7032 / 6786 | 541 | | |
| | 5,0 / 0,8 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | | | 7283 / 7138 | | 554 | |
| Ø550 | 3,3 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | |
| | 4,2 / 0,7 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | | | 7032 / 6786 | 541 | | |
| | 5,2 / 0,9 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | | | 7283 / 7138 | | 554 | |
| Ø600 | 3,6 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | |
| | 4,6 / 0,8 | 5m (M8) | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | | | 9001 / 8822 | 554 | | |
| | 3,9 / 0,7 | 5m (M8) | | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | | | 12,5 / 2,1 | | 9000 / 8685 | 541 |
| 5,0 / 0,8 | 5m (M8) | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | | 16,0 / 2,6 | 9001 / 8822 | 554 | | | | | | |
| 20 t | Ø160 | 1,6 / 0,3 | 3m (M6) | PCS 10 | | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 2,0 / 0,3 | 3m (M6) | | 118,60 | | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | | | | |
| | | 2,5 / 0,4 | 3m (M6) | | 95,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | | | 197 | |
| | | 3,2 / 0,5 | 3m (M6) | | 75,00 | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | | | | 224 |
| | Ø170 | 1,7 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | | |
| | | 2,2 / 0,3 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 | | |
| | | 2,7 / 0,4 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 | 224 | |
| | | 3,4 / 0,6 | 1Am (M4) | | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | | | 3726 / 3652 | | 237 |
| | Ø180 | 1,8 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | | |
| | | 2,3 / 0,4 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 | | |
| | | 2,9 / 0,5 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 | 224 | |
| | | 3,6 / 0,6 | 1Am (M4) | | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | | | 3726 / 3652 | | 237 |






20 t

|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|-----|
| 20 t | Ø190 | 1,9 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 2,4 / 0,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | | |
| | | 3,0 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | |
| | | 3,8 / 0,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | |
| | Ø200 | 2,0 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 3,2 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | | |
| | | 4,0 / 0,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | |
| | | 1,8 / 0,3 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | | 252 | 464 |
| | 2,3 / 0,4 | 4m (M7) | 132,60 | 9,5 / 1,6 | | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | | |
| | 2,8 / 0,5 | 4m (M7) | 109,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | 3,5 / 0,6 | 4m (M7) | 85,40 | 16,0 / 2,6 | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| | Ø210 | 3,3 / 0,6 | 1Am (M4) | PCS 10 | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | 462 | | |
| | | 4,2 / 0,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | | |
| | | 1,9 / 0,3 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | | 252 | 464 |
| | | 2,4 / 0,4 | 4m (M7) | | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | | 255 | |
| | 2,9 / 0,5 | 4m (M7) | 109,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | 3,7 / 0,6 | 4m (M7) | 85,40 | 16,0 / 2,6 | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| | Ø220 | 2,0 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | |
| | | 2,5 / 0,4 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| | | 3,1 / 0,5 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| | | 3,9 / 0,6 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |
| | Ø220 | 1,6 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| | | 1,9 / 0,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | |
| | | 2,4 / 0,4 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 3,0 / 0,5 | | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø230 | 2,1 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | | |
| | 2,6 / 0,4 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | | |
| | 3,2 / 0,5 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | 4,1 / 0,7 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| Ø230 | 1,6 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | |
| | 2,0 / 0,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| | 2,5 / 0,4 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| | 3,1 / 0,5 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø240 | 2,1 / 0,3 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | |
| | 2,7 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | | |
| | 3,3 / 0,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | | |
| | 4,3 / 0,7 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | | |
| Ø240 | 1,7 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | | | |
| | 2,1 / 0,3 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | |
| | 2,6 / 0,4 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| | 3,3 / 0,5 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø250 | 2,2 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | |
| | 2,9 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | | |
| | 3,5 / 0,6 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | | |
| | 1,7 / 0,3 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 | 466 | |
| 2,1 / 0,3 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | | |
| 2,7 / 0,5 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | | |
| 3,4 / 0,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | | |
| Ø260 | 2,3 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | |
| | 3,0 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | | |
| | 3,6 / 0,6 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | | |
| | 1,8 / 0,3 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 | 466 | |
| 2,2 / 0,4 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | | |
| 2,8 / 0,5 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | | |
| 3,6 / 0,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | | |
| Ø270 | 2,4 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | | |
| | 3,1 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | | |
| | 3,7 / 0,6 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | | |
| | 1,9 / 0,3 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 | 466 | |
| 2,3 / 0,4 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | | | |
| 3,0 / 0,5 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | | |
| 3,7 / 0,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | | |






20 t

|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|-------------------------------------|--|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 20 t | Ø280 | 2,5 / 0,4 3,2 / 0,5 3,9 / 0,6 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 |
| | | | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 2,0 / 0,3 2,4 / 0,4 3,1 / 0,5 3,8 / 0,6 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | |
| | | | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | Ø290 | 2,6 / 0,4 3,3 / 0,5 4,0 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | |
| | | | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 2,0 / 0,3 2,5 / 0,4 3,2 / 0,5 4,0 / 0,7 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | |
| | | | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | Ø300 | 2,7 / 0,4 3,4 / 0,6 4,2 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 2,1 / 0,3 2,6 / 0,4 3,3 / 0,5 4,1 / 0,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| | | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | Ø310 | 2,8 / 0,5 3,5 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | | 4m (M7) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 2,2 / 0,3 2,7 / 0,4 3,4 / 0,6 4,2 / 0,7 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| | | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| 2,6 / 0,4 | 4m (M7) | PCS 50 | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø320 | 2,9 / 0,5 3,7 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | | 4m (M7) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,2 / 0,4 2,8 / 0,5 3,5 / 0,6 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 2,1 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | | |
| | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø330 | 3,0 / 0,5 3,8 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | | 4m (M7) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,3 / 0,4 2,9 / 0,5 3,6 / 0,6 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 2,1 / 0,3 2,8 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | | |
| | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø340 | 3,1 / 0,5 3,9 / 0,6 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | | 4m (M7) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,4 / 0,4 3,0 / 0,5 3,7 / 0,6 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 2,2 / 0,4 2,8 / 0,5 3,5 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | | |
| | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø350 | 3,2 / 0,5 4,0 / 0,7 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | | 4m (M7) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | 2,4 / 0,4 3,0 / 0,5 3,8 / 0,6 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | |
| | | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 2,3 / 0,4 2,9 / 0,5 3,6 / 0,6 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | | |
| | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |






20 - 25 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|--|--|-------------------|--------------------------------------|--|--|--|--|--|--|
| 20 t | Ø360 | 3,2 / 0,5 4,1 / 0,7 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | | 2,5 / 0,4 3,1 / 0,5 3,9 / 0,7 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 |
| | | 2,3 / 0,4 3,0 / 0,5 3,7 / 0,6 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | Ø380 | 2,7 / 0,4 3,3 / 0,5 4,2 / 0,7 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 | 466 |
| | | 2,5 / 0,4 3,2 / 0,5 3,9 / 0,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | | 2,8 / 0,5 3,5 / 0,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø400 | 2,6 / 0,4 3,3 / 0,6 4,1 / 0,7 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 7032 / 6786 7283 / 7138 | 541 541 554 | 468 |
| | | 3,0 / 0,5 3,6 / 0,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 2,7 / 0,5 3,5 / 0,6 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø420 | 3,1 / 0,5 3,8 / 0,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 2,9 / 0,5 3,7 / 0,6 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø440 | 3,2 / 0,5 3,9 / 0,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 2,9 / 0,5 3,7 / 0,6 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø450 | 3,2 / 0,5 3,9 / 0,6 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 2,9 / 0,5 3,8 / 0,6 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø480 | 3,1 / 0,5 4,0 / 0,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| Ø500 | 3,3 / 0,5 4,2 / 0,7 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 | |
| Ø550 | 3,6 / 0,6 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø600 | 3,9 / 0,7 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 25 t | Ø160 | 1,6 / 0,3 2,5 / 0,4 3,2 / 0,5 | 1Am (M4) 1Am (M4) 1Am (M4) | PCS 10 | 152,80 95,40 75,00 | 7,7 / 1,3 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3702 / 3573 3726 / 3652 | 194 224 237 | 462 |
| | | 1,8 / 0,3 2,3 / 0,4 2,8 / 0,5 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| | | 1,9 / 0,3 2,4 / 0,4 2,9 / 0,5 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| | Ø220 | 2,0 / 0,3 2,5 / 0,4 3,1 / 0,5 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| | | 1,5 / 0,2 1,9 / 0,3 2,4 / 0,4 3,0 / 0,5 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | 466 |
| | | 2,1 / 0,3 2,6 / 0,4 3,2 / 0,5 | 1Am (M4) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 26,5 / 4,4 | 6532 / 6303 5146 / 4966 5430 / 5321 | 281 281 295 | 464 |






25 t

|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 25 t | Ø230 | 1,6 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 |
| | | 2,0 / 0,3 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | |
| | | 2,5 / 0,4 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 3,1 / 0,5 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | Ø240 | 2,2 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 2,7 / 0,5 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 3,3 / 0,6 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | |
| | | 1,7 / 0,3 | 4m (M7) | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| | Ø240 | 2,1 / 0,3 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 |
| | | 2,6 / 0,4 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | |
| | | 3,3 / 0,5 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | |
| | | 2,3 / 0,4 | 1Am (M4) | | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | |
| | Ø250 | 2,9 / 0,5 | 1Am (M4) | PCS 20 | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | 464 |
| | | 1,7 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 |
| | | 2,2 / 0,4 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | 2,7 / 0,5 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | 3,4 / 0,6 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø250 | 2,1 / 0,3 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 |
| | | 2,3 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 |
| | | 3,0 / 0,5 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | |
| | | 1,8 / 0,3 | 4m (M7) | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | |
| | 2,3 / 0,4 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | Ø260 | 2,8 / 0,5 | 4m (M7) | PCS 25 | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | 466 |
| | | 1,7 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 |
| 2,2 / 0,4 | | 5m (M8) | 181,20 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| 2,7 / 0,4 | | 5m (M8) | 146,60 | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| 2,4 / 0,4 | 1Am (M4) | 168,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | | | |
| Ø270 | 3,1 / 0,5 | 1Am (M4) | PCS 20 | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | 464 | |
| | 1,9 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 2,3 / 0,4 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 3,0 / 0,5 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 1,7 / 0,3 | 5m (M8) | 231,90 | | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | | |
| Ø280 | 2,3 / 0,4 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | 2,8 / 0,5 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | 2,5 / 0,4 | 1Am (M4) | | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | | |
| | 3,2 / 0,5 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| Ø280 | 1,9 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | |
| | 2,4 / 0,4 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 3,1 / 0,5 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | 1,8 / 0,3 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | |
| Ø290 | 2,3 / 0,4 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | 2,9 / 0,5 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | 2,6 / 0,4 | 1Am (M4) | | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | | |
| | 3,3 / 0,5 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| Ø290 | 2,0 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 2,5 / 0,4 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| | 3,2 / 0,5 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | 1,9 / 0,3 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | |
| Ø300 | 2,4 / 0,4 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | 3,0 / 0,5 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | 2,1 / 0,3 | 3m (M6) | | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | | |
| | 2,6 / 0,4 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | |
| Ø300 | 3,3 / 0,5 | 4m (M7) | PCS 25 | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | 466 | |
| | 1,9 / 0,3 | 5m (M8) | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | | |
| Ø300 | 2,5 / 0,4 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | |
| | 3,1 / 0,5 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |



25 - 32 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-------------|
| 25 t | Ø310 | 2,2 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 2,7 / 0,4 | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | | 3,4 / 0,6 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| | Ø320 | 2,2 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | | 5m (M8) | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | 3,2 / 0,5 | 5m (M8) | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| | Ø320 | 2,2 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 2,8 / 0,5 | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | Ø320 | 2,1 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | | 3,3 / 0,5 | 5m (M8) | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | Ø330 | 2,3 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | | 2,2 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | | |
| | 2,8 / 0,5 | 5m (M8) | 16,0 / 2,6 | | | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| | 3,4 / 0,6 | 5m (M8) | 16,0 / 2,6 | | | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| | Ø340 | 2,4 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | | 3,0 / 0,5 | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| | Ø340 | 2,2 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| 2,8 / 0,5 | | 5m (M8) | 16,0 / 2,6 | | | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| Ø350 | 2,5 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | |
| | 3,0 / 0,5 | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | | |
| Ø350 | 2,3 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 2,9 / 0,5 | 5m (M8) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| Ø360 | 2,5 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | |
| | 3,1 / 0,5 | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | | |
| Ø360 | 2,4 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 3,0 / 0,5 | 5m (M8) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| Ø380 | 2,7 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | |
| | 3,3 / 0,5 | 3m (M6) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | | |
| Ø380 | 2,5 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 3,2 / 0,5 | 5m (M8) | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| Ø400 | 2,6 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| Ø420 | 2,7 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | |
| Ø440 | 2,9 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | |
| Ø450 | 2,9 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | |
| Ø480 | 3,1 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | |
| Ø500 | 3,3 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | |
| 32 t | Ø200 | 1,8 / 0,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 2,3 / 0,4 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | Ø210 | 1,9 / 0,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 2,4 / 0,4 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | Ø220 | 2,0 / 0,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 2,5 / 0,4 | 1Am (M4) | | | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| | | 1,5 / 0,2 | 4m (M7) | | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | | 6432 / 6674 |
| | 1,9 / 0,3 | 4m (M7) | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | | | 6772 / 6535 | 316 | | | |
| | Ø220 | 2,4 / 0,4 | 4m (M7) | PCS 25 | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | 466 | |
| | | 2,1 / 0,3 | 1Am (M4) | | | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | | 6532 / 6303 |
| 2,6 / 0,4 | | 1Am (M4) | 16,0 / 2,6 | | | | | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | | 295 |
| Ø230 | 1,6 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | |
| | 2,0 / 0,3 | 4m (M7) | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | |
| | 2,5 / 0,4 | 4m (M7) | | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | |
| | | | | | | | | | | | | |

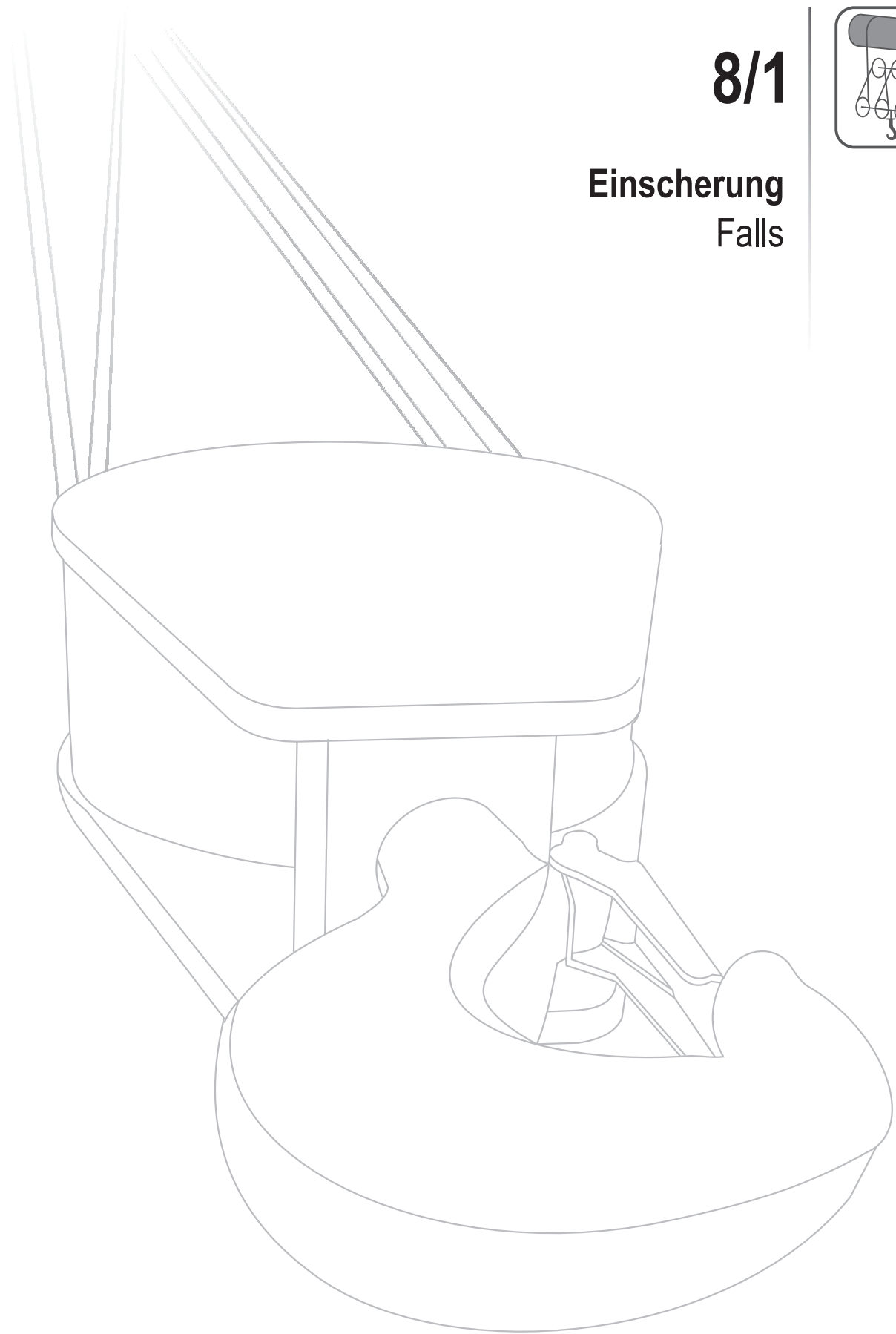
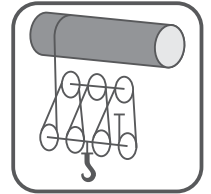


32 - 40 - 50 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|------|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|-----|-----|
| 32 t | Ø240 | 1,7 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 2,1 / 0,3 | 4m (M7) | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | | 2,6 / 0,4 | 4m (M7) | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | Ø250 | 1,8 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 2,2 / 0,4 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | | 1,6 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 |
| | 2,1 / 0,3 | 5m (M8) | 181,20 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | 2,6 / 0,4 | 5m (M8) | 146,60 | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | Ø260 | 1,8 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 2,3 / 0,4 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | Ø260 | 1,7 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 |
| | | 2,2 / 0,4 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | |
| | Ø270 | 1,9 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 2,3 / 0,4 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | Ø270 | 1,8 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 |
| | | 2,3 / 0,4 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | |
| | Ø280 | 2,0 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 2,4 / 0,4 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | Ø280 | 1,8 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 |
| | | 2,3 / 0,4 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | |
| Ø290 | 2,0 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | |
| | 2,5 / 0,4 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | | |
| Ø290 | 1,9 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 2,4 / 0,4 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø300 | 2,6 / 0,4 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 | |
| | 2,0 / 0,3 | 5m (M8) | | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | | 541 |
| | 2,5 / 0,4 | 5m (M8) | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | |
| Ø310 | 2,0 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| | 2,6 / 0,4 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | |
| Ø320 | 2,1 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | |
| Ø330 | 2,2 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø340 | 2,2 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø350 | 2,3 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø360 | 2,4 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø380 | 2,5 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø400 | 2,6 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 40 t | Ø220 | 1,5 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 1,9 / 0,3 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | Ø230 | 1,6 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 |
| | | 2,0 / 0,3 | 3m (M6) | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | Ø240 | 2,1 / 0,3 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | Ø250 | 1,6 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 |
| | | 2,1 / 0,3 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | |
| | Ø260 | 1,7 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø270 | 1,8 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø280 | 1,8 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø290 | 1,9 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| Ø300 | 2,0 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø310 | 2,0 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| Ø320 | 2,1 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 50 t | Ø250 | 1,6 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |




8/1

**Einscherung
Falls**








2 - 2,5 - 3,2 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 2 t | Ø180 | 5,2 / 0,6 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø190 | 5,5 / 0,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø200 | 5,8 / 0,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø210 | 6,1 / 0,7 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| 2,5 t | Ø140 | 4,3 / 0,5 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø150 | 4,6 / 0,6 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 4,4 / 0,5 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø160 | 4,7 / 0,6 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø170 | 4,9 / 0,6 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø180 | 4,2 / 0,5 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 5,2 / 0,6 | 5m (M8) | | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | |
| | Ø190 | 4,4 / 0,5 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 5,5 / 0,7 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø200 | 4,6 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 5,8 / 0,7 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø210 | 4,9 / 0,6 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 6,0 / 0,7 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| Ø340 | 4,3 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø350 | 4,4 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| Ø360 | 4,5 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 5,4 / 0,7 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| 3,2 t | Ø110 | 3,4 / 0,4 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | Ø120 | 3,7 / 0,4 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 |
| | | 3,5 / 0,4 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | Ø130 | 3,2 / 0,4 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 4,0 / 0,5 | 4m (M7) | | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | |
| | Ø140 | 3,8 / 0,5 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 |
| | | 3,5 / 0,4 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | 4,2 / 0,5 | 3m (M6) | 37,54 | | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø150 | 3,2 / 0,4 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 4,1 / 0,5 | 5m (M8) | | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | |
| | Ø150 | 3,7 / 0,4 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 |
| | | 4,6 / 0,6 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | |
| | Ø160 | 3,5 / 0,4 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 4,3 / 0,5 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø160 | 3,7 / 0,4 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| | | 4,6 / 0,6 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | |
| | Ø170 | 3,9 / 0,5 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 |
| 4,9 / 0,6 | | 4m (M7) | 39,56 | | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |
| Ø180 | 3,2 / 0,4 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 4,2 / 0,5 | 4m (M7) | | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | | |
| | 5,2 / 0,6 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |
| Ø190 | 3,4 / 0,4 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 4,4 / 0,5 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | 5,5 / 0,7 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| Ø200 | 3,6 / 0,4 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 4,6 / 0,6 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | 5,8 / 0,8 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| Ø210 | 3,8 / 0,5 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | 4,8 / 0,6 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| Ø260 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |






3,2 - 4 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | | |
|--|---|--|------------------|------------------------|--|--|--|--|------------------------------|--|--|----------|-----|
| 3,2 t | Ø270 | 3,4 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |
| | Ø280 | 3,5 / 0,4 4,2 / 0,5 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 | 703 / 859 | 93 94 | 460 | | |
| | | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | |
| | Ø290 | 3,6 / 0,4 4,4 / 0,5 5,4 / 0,7 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 | 703 / 859 | 93 94 102 | 460 | | |
| | | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | |
| | | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | |
| | Ø300 | 3,8 / 0,5 4,5 / 0,6 5,6 / 0,8 6,8 / 0,9 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 | 93 94 102 108 | 460 | | |
| | | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | |
| | | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | |
| | | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | | |
| | Ø310 | 3,9 / 0,5 4,7 / 0,6 5,8 / 0,8 7,1 / 1,0 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 | 93 94 102 108 | 460 | | |
| 5m (M8) | | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | | | |
| 5m (M8) | | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | | | |
| 5m (M8) | | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | | | | |
| Ø320 | 3,2 / 0,4 4,0 / 0,5 4,8 / 0,6 6,0 / 0,8 7,3 / 1,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 25,6 / 3,1 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 | 93 93 94 102 108 | 460 | | | |
| | | 5m (M8) | | 91,70 | | 100L2/12D - S3 | | 703 / 859 | | | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | | | |
| Ø330 | 3,3 / 0,4 4,1 / 0,5 5,0 / 0,6 6,2 / 0,8 7,5 / 1,0 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 25,6 / 3,1 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 | 93 93 94 102 108 | 460 | | | |
| | | 5m (M8) | | 91,70 | | 100L2/12D - S3 | | 703 / 859 | | | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | | | |
| Ø340 | 3,4 / 0,4 4,2 / 0,5 5,1 / 0,6 6,4 / 0,9 7,7 / 1,1 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 | 93 94 94 102 108 | 460 | | | |
| | | 5m (M8) | | 91,70 | | 100L2/12E - S3 | | 910 / 1045 | | | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | | |
| | | 5m (M8) | | 60,80 | | 112M2/12D - S3 | | 752 / 830 | | | | | |
| | | 5m (M8) | | 50,10 | | 112M2/12E - S3 | | 760 / 912 | | | | | |
| Ø350 | 3,5 / 0,4 4,3 / 0,5 5,3 / 0,6 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 | 100L2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 4,7 | 877 / 1071 | 93 94 94 | 460 | | | |
| | | 5m (M8) | | 91,70 | | 100L2/12E - S3 | | 910 / 1045 | | | | | |
| | | 5m (M8) | | 75,60 | | 100L2/12E - S3 | | 750 / 861 | | | | | |
| Ø360 | 3,6 / 0,4 4,5 / 0,5 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 | 877 / 1071 | 93 94 | 460 | | | |
| | | 5m (M8) | | 91,70 | | 100L2/12E - S3 | | 910 / 1045 | | | | | |
| 4 t | Ø90 | 2,8 / 0,3 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | | |
| | Ø100 | 3,1 / 0,4 | 4m (M7) | PCS 1 | 37,54 | 2,5 / 0,37 | 100L2/12D - S3 | 78,1 / 9,5 | 288 / 352 | 63 | 456 | | |
| | Ø110 | 2,7 / 0,3 3,4 / 0,4 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 78,1 / 9,5 | 357 / 436 | 63 63 | 456 | | |
| | | | 4m (M7) | | 37,54 | | 100L2/12D - S3 | | 288 / 352 | | | | |
| | Ø110 | 3,2 / 0,4 | 5m (M8) | PCS 3 | 39,56 | 2,5 / 0,37 | 100L2/12D - S3 | 74,1 / 9,0 | 303 / 371 | 68 | 458 | | |
| | | | Ø120 | 3,0 / 0,4 3,6 / 0,4 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 | 63 63 | 456 |
| | | | | | 3m (M6) | | 37,54 | | 100L2/12E - S3 | | 372 / 428 | | |
| | Ø120 | 2,8 / 0,3 3,5 / 0,4 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 | 68 68 | 458 | | |
| | | | 4m (M7) | | 39,56 | | 100L2/12E - S3 | | 392 / 451 | | | | |
| | Ø130 | 3,2 / 0,4 3,9 / 0,5 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 63,0 / 7,6 77,3 / 9,5 | 357 / 436 | 63 63 | 456 | | |
| | | | 3m (M6) | | 37,54 | | 100L2/12E - S3 | | 372 / 428 | | | | |
| | | | 4m (M7) | | 49,57 | | 100L2/12D - S3 | | 380 / 464 | | | | |
| | Ø130 | 3,0 / 0,4 3,7 / 0,5 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 | 68 68 | 458 | | |
| | | | 4m (M7) | | 39,56 | | 100L2/12E - S3 | | 392 / 451 | | | | |
| | | | 4m (M7) | | 39,56 | | 100L2/12E - S3 | | 392 / 451 | | | | |
| | Ø140 | 2,7 / 0,3 3,4 / 0,4 4,2 / 0,5 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 | 100L2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 77,3 / 9,5 | 451 / 551 | 63 63 63 | 456 | | |
| | | | 2m (M5) | | 46,53 | | 100L2/12E - S3 | | 461 / 530 | | | | |
| 3m (M6) | | | 37,54 | | 100L2/12E - S3 | | 372 / 428 | | | | | | |
| 4m (M7) | | | 49,57 | | 100L2/12D - S3 | | 380 / 464 | | | | | | |
| Ø140 | 3,2 / 0,4 4,0 / 0,5 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 59,1 / 7,2 73,3 / 9,0 | 380 / 464 | 68 68 | 458 | | | |
| | | 4m (M7) | | 39,56 | | 100L2/12E - S3 | | 392 / 451 | | | | | |
| Ø150 | 2,9 / 0,4 3,7 / 0,4 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 | 49,8 / 6,0 62,3 / 7,6 | 451 / 551 | 63 63 | 456 | | | |
| | | 2m (M5) | | 46,53 | | 100L2/12E - S3 | | 461 / 530 | | | | | |
| | | 3m (M6) | | 39,56 | | 100L2/12E - S3 | | 490 / 540 | | | | | |
| Ø150 | 2,7 / 0,3 3,4 / 0,4 4,3 / 0,6 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 | 100L2/12D - S3 | 45,5 / 5,5 58,5 / 7,2 73,4 / 10,0 | 494 / 603 | 68 68 76 | 458 | | | |
| | | 3m (M6) | | 49,57 | | 100L2/12E - S3 | | 492 / 565 | | | | | |
| | | 3m (M6) | | 39,56 | | 112M2/12D - S3 | | 490 / 540 | | | | | |






4 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 4 t | Ø160 | 2,9 / 0,3 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 3,7 / 0,4 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 4,6 / 0,6 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø170 | 3,0 / 0,4 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 3,9 / 0,5 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 4,9 / 0,7 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø180 | 3,2 / 0,4 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 |
| | | 4,1 / 0,5 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | |
| | | 5,2 / 0,7 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | |
| | Ø190 | 2,7 / 0,3 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 3,4 / 0,4 | 3m (M6) | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | |
| | | 4,4 / 0,6 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| | | 5,5 / 0,7 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | |
| | Ø200 | 2,9 / 0,3 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 3,5 / 0,4 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | | 4,6 / 0,6 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | |
| | | 5,8 / 0,8 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | |
| | Ø210 | 3,0 / 0,4 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 3,7 / 0,5 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| | Ø220 | 2,6 / 0,3 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| 2,8 / 0,3 | | 5m (M8) | 91,70 | | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| Ø230 | 2,9 / 0,3 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 3,5 / 0,4 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| Ø240 | 3,0 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 3,6 / 0,4 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 4,5 / 0,6 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 5,5 / 0,7 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø250 | 3,1 / 0,4 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | |
| | 3,8 / 0,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 4,7 / 0,6 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 5,7 / 0,8 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø260 | 2,6 / 0,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,3 / 0,4 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 3,9 / 0,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 4,9 / 0,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 5,9 / 0,8 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø270 | 2,7 / 0,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,4 / 0,4 | 5m (M8) | | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | | |
| | 4,1 / 0,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 5,1 / 0,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 6,1 / 0,8 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø280 | 2,8 / 0,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,5 / 0,4 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 4,2 / 0,5 | 5m (M8) | | 75,60 | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | 94 | | |
| | 5,3 / 0,7 | 5m (M8) | | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | | |
| | 6,4 / 0,9 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø290 | 2,9 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,6 / 0,4 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 4,4 / 0,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 5,4 / 0,7 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | 6,6 / 0,9 | 5m (M8) | | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | | |
| Ø300 | 3,0 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,7 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 4,5 / 0,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 5,6 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| Ø310 | 3,1 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 3,8 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | 4,7 / 0,6 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | 5,8 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |






4 - 5 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 4 t | Ø320 | 3,2 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | | 4,0 / 0,5 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | |
| | | 4,8 / 0,7 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | |
| | | 6,0 / 0,8 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | |
| | Ø330 | 3,3 / 0,4 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| 4,1 / 0,5 | 5m (M8) | 91,70 | 3,2 / 0,45 | | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | | |
| 5,0 / 0,7 | 5m (M8) | 75,60 | 4,0 / 0,6 | | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | | |
| 6,2 / 0,8 | 5m (M8) | 60,80 | 4,9 / 0,8 | | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | | |
| Ø340 | 3,4 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| 4,2 / 0,5 | 5m (M8) | 91,70 | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | | | | |
| 5,1 / 0,7 | 5m (M8) | 75,60 | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | | | | |
| 6,4 / 0,9 | 5m (M8) | 60,80 | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | | | | |
| Ø350 | 3,5 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| Ø360 | 3,6 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| 5 t | Ø90 | 2,2 / 0,3 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 | |
| | | 2,7 / 0,3 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø100 | 2,5 / 0,3 | 3m (M6) | PCS 1 | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | 456 | |
| | | 3,0 / 0,4 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø110 | 2,2 / 0,3 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 | |
| | | 2,7 / 0,3 | 3m (M6) | | 46,53 | 2,5 / 0,37 | 100L2/12D - S3 | 63,0 / 7,6 | 357 / 436 | 63 | | |
| | | 3,3 / 0,4 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø120 | 2,6 / 0,3 | 4m (M7) | PCS 3 | 49,57 | 2,5 / 0,37 | 100L2/12D - S3 | 59,1 / 7,2 | 380 / 464 | 68 | 458 | |
| | | 3,2 / 0,4 | 4m (M7) | | 39,56 | 3,2 / 0,45 | 100L2/12E - S3 | 73,3 / 9,0 | 392 / 451 | 68 | | |
| | | 2,3 / 0,3 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | | |
| | | 2,9 / 0,4 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | Ø130 | 3,6 / 0,5 | 2m (M5) | PCS 3 | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | 458 | |
| | | 2,1 / 0,3 | 3m (M6) | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | | |
| | | 2,8 / 0,3 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | Ø140 | 3,5 / 0,5 | 3m (M6) | PCS 3 | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | 458 | |
| | | 2,5 / 0,3 | 2m (M5) | | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | | 63 |
| | | 3,2 / 0,4 | 2m (M5) | | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | | 63 |
| | Ø150 | 4,0 / 0,5 | 2m (M5) | PCS 3 | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | 456 | |
| | | 2,3 / 0,3 | 3m (M6) | | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | | 68 |
| | Ø160 | 3,0 / 0,4 | 3m (M6) | PCS 3 | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | 458 |
| 3,7 / 0,5 | | 3m (M6) | 39,56 | | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | | |
| 4,3 / 0,6 | | 2m (M5) | 71,35 | | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | | | |
| Ø170 | 2,3 / 0,3 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 2,8 / 0,3 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |
| Ø180 | 3,7 / 0,5 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 | | |
| | 4,6 / 0,6 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| | 2,4 / 0,3 | 1Am (M4) | | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | | 68 | |
| 3,0 / 0,4 | 1Am (M4) | 64,37 | 3,2 / 0,45 | | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | | |
| Ø190 | 3,9 / 0,5 | 1Am (M4) | PCS 3 | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | 458 | | |
| | 4,9 / 0,7 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø200 | 2,1 / 0,3 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 | | |






5 t

|  5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|---|---|------------|--|--|--|--|--|--|--|
| Ø180 | | 2,6 / 0,3 3,2 / 0,4 4,1 / 0,6 5,2 / 0,7 | 1Am (M4) 1Am (M4) 1Am (M4) 2m (M5) | PCS 3 | 80,66 64,37 49,57 39,56 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 58,6 / 8,0 73,4 / 10,0 | 619 / 756 638 / 733 613 / 677 600 / 720 | 68 68 76 83 | 458 |
| | | 2,3 / 0,3 2,7 / 0,3 | 5m (M8) 5m (M8) | | | | PCS 5 | | | | |
| Ø190 | | 2,7 / 0,3 3,4 / 0,4 | 1Am (M4) 1Am (M4) | PCS 3 | 80,66 64,37 | 2,5 / 0,37 3,2 / 0,45 | 100L2/12D - S3 100L2/12E - S3 | 36,3 / 4,4 45,1 / 5,5 | 619 / 756 638 / 733 | 68 68 | 458 |
| | | 2,4 / 0,3 2,9 / 0,4 3,6 / 0,5 4,3 / 0,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | | | | PCS 5 | | | | |
| Ø200 | | 2,5 / 0,3 3,0 / 0,4 3,8 / 0,5 4,6 / 0,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 32,0 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 703 / 859 750 / 861 752 / 830 760 / 912 | 93 94 102 108 |
| | | 2,1 / 0,3 2,6 / 0,3 3,2 / 0,4 3,9 / 0,5 4,8 / 0,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | | | | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | | |
| Ø210 | | 2,2 / 0,3 2,7 / 0,3 3,3 / 0,4 4,1 / 0,6 5,0 / 0,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 | | 100L2/12D - S3 100L2/12E - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 4,7 47,8 / 6,5 58,0 / 7,9 | 877 / 1071 910 / 1045 750 / 861 752 / 830 760 / 912 | 93 94 94 102 108 |
| | | 2,3 / 0,3 2,9 / 0,3 3,5 / 0,5 4,3 / 0,6 5,2 / 0,7 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | | | | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | | |
| Ø220 | | 2,4 / 0,3 3,0 / 0,4 3,6 / 0,5 4,5 / 0,6 5,5 / 0,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 |
| | | 2,5 / 0,3 3,1 / 0,4 3,8 / 0,5 4,7 / 0,6 5,7 / 0,9 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | | | | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | | |
| Ø230 | | 2,6 / 0,3 3,2 / 0,4 3,9 / 0,5 4,9 / 0,7 5,9 / 1,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 2,5 / 0,37 3,2 / 0,45 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | | 100L2/12D - S3 100L2/12E - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,6 / 3,1 31,6 / 3,9 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 877 / 1071 910 / 1045 936 / 1032 922 / 1107 946 / 958 | 93 94 102 108 135 |
| | | 2,7 / 0,3 3,4 / 0,4 4,1 / 0,6 5,1 / 0,7 6,1 / 1,0 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) 5m (M8) | | | | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | | |
| Ø240 | | 2,8 / 0,3 3,5 / 0,5 4,2 / 0,6 5,3 / 0,7 6,4 / 1,0 | 4m (M7) 4m (M7) 5m (M8) 5m (M8) 5m (M8) | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | 3,2 / 0,45 4,0 / 0,6 4,0 / 0,6 4,9 / 0,8 6,1 / 1,0 | | 100L2/12E - S3 112M2/12D - S3 112M2/12D - S3 112M2/12E - S3 132M2/12D - S3 | 25,4 / 3,1 31,7 / 4,3 38,4 / 5,2 47,8 / 6,5 58,0 / 9,4 | 1134 / 1303 1135 / 1252 936 / 1032 922 / 1107 946 / 958 | 94 102 102 108 135 |
| | | 2,9 / 0,4 3,6 / 0,5 4,4 / 0,6 5,4 / 0,9 6,5 / 1,1 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) 4m (M7) | | | | PCS 5 | 114,35 91,70 75,60 60,80 50,10 | | | |






5 - 6,3 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|----|
| 5 t | Ø300 | 3,0 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 3,7 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4,5 / 0,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | Ø310 | 3,1 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 3,9 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4,7 / 0,6 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | Ø320 | 3,2 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4,0 / 0,5 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 4,8 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | Ø330 | 3,3 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | | 4,1 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | | 5,0 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| Ø340 | 3,4 / 0,4 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | | |
| | 4,2 / 0,6 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | | |
| | 5,1 / 0,7 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | | |
| Ø350 | 5,3 / 0,9 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | | |
| | | | | | | | | | | | | |
| Ø360 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 5,5 / 0,9 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø380 | 3,7 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 4,5 / 0,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | 5,8 / 0,9 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø400 | 3,8 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 4,8 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| Ø420 | 4,0 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 5,0 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| Ø440 | 4,2 / 0,6 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | 5,3 / 0,7 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 6,3 t | Ø90 | 1,8 / 0,2 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 | |
| | | 2,2 / 0,3 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | | 2,7 / 0,3 | 3m (M6) | | 37,54 | 3,2 / 0,45 | 100L2/12E - S3 | 77,3 / 9,5 | 372 / 428 | 63 | | |
| | Ø100 | 2,0 / 0,2 | 2m (M5) | PCS 1 | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | 456 | |
| | | 2,4 / 0,3 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | | 3,0 / 0,4 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | |
| | Ø110 | 1,8 / 0,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | | 2,2 / 0,3 | 2m (M5) | | 58,78 | 2,5 / 0,37 | 100L2/12D - S3 | 49,8 / 6,0 | 451 / 551 | 63 | | |
| | | 2,7 / 0,3 | 2m (M5) | | 46,53 | 3,2 / 0,45 | 100L2/12E - S3 | 62,3 / 7,6 | 461 / 530 | 63 | | |
| | | 3,3 / 0,5 | 2m (M5) | | 37,54 | 4,0 / 0,6 | 112M2/12D - S3 | 77,4 / 10,5 | 465 / 513 | 75 | | |
| | Ø110 | 2,0 / 0,2 | 3m (M6) | PCS 3 | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | 68 | 458 | |
| | | 2,5 / 0,3 | 3m (M6) | | 49,57 | 3,2 / 0,45 | 100L2/12E - S3 | 58,5 / 7,2 | 492 / 565 | 68 | | |
| | | 3,2 / 0,4 | 3m (M6) | | 39,56 | 4,0 / 0,6 | 112M2/12D - S3 | 73,4 / 10,0 | 490 / 540 | 76 | | |
| | Ø120 | 1,9 / 0,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | |
| | | 1,7 / 0,2 | 1Am (M4) | | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | | 68 |
| | | 2,1 / 0,3 | 3m (M6) | | | 64,37 | 2,5 / 0,37 | 100L2/12D - S3 | 45,5 / 5,5 | 494 / 603 | | 68 |
| | | 2,8 / 0,4 | 1Am (M4) | | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | | 76 |
| | 3,5 / 0,5 | 2m (M5) | 39,56 | 4,9 / 0,8 | | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø130 | 2,1 / 0,3 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 | | |
| | 1,9 / 0,2 | 1Am (M4) | | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | | 68 | |
| | 2,3 / 0,3 | 1Am (M4) | | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | | 68 | |
| | 3,0 / 0,4 | 1Am (M4) | | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | | 76 | |
| 3,7 / 0,5 | 2m (M5) | 39,56 | 4,9 / 0,8 | | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | | |
| Ø140 | 2,0 / 0,2 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 2,5 / 0,3 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |
| | 3,2 / 0,4 | 1Am (M4) | | 49,57 | 4,0 / 0,6 | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | | |
| | 4,0 / 0,5 | 2m (M5) | | 39,56 | 4,9 / 0,8 | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |
| Ø150 | 2,1 / 0,3 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 | | |
| | 2,7 / 0,3 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | | | |






6,3 t

|  6,3 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|------------------------|---------------------------|------------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|--|--|
| 6,3 t | Ø150 | 1,9 / 0,2 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 2,3 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | | |
| | | 2,8 / 0,4 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | | |
| | Ø160 | 2,0 / 0,2 | 5m (M8) | PCS 5 | 91,70 | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | 93 | 460 |
| | | 2,4 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | | |
| | | 3,0 / 0,4 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | | |
| | | 3,6 / 0,5 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | | |
| | Ø170 | 1,7 / 0,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 2,1 / 0,3 | 5m (M8) | | | 2,5 / 0,37 | 100L2/12D - S3 | 32,0 / 3,9 | 703 / 859 | | |
| | | 2,6 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | | |
| | | 3,2 / 0,4 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | | |
| | Ø180 | 3,9 / 0,5 | 5m (M8) | PCS 5 | 50,10 | 4,9 / 0,8 | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | 108 | 460 |
| | | 1,8 / 0,2 | 5m (M8) | | | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | | |
| | | 2,2 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | |
| | | 2,7 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 38,4 / 4,7 | 750 / 861 | | |
| | Ø190 | 3,4 / 0,5 | 5m (M8) | PCS 5 | 60,80 | 4,0 / 0,6 | 112M2/12D - S3 | 47,8 / 6,5 | 752 / 830 | 102 | 460 |
| 4,1 / 0,6 | | 5m (M8) | 4,9 / 0,8 | | | 112M2/12E - S3 | 58,0 / 7,9 | 760 / 912 | | | |
| 1,9 / 0,2 | | 5m (M8) | 2,5 / 0,37 | | | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | | | |
| 2,4 / 0,3 | | 5m (M8) | 3,2 / 0,45 | | | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | | |
| Ø200 | 2,9 / 0,4 | 5m (M8) | PCS 5 | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | 460 | |
| | 3,6 / 0,5 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | | |
| | 4,3 / 0,7 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | | |
| | 2,0 / 0,2 | 5m (M8) | | | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | | | |
| Ø210 | 2,5 / 0,3 | 5m (M8) | PCS 5 | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | 460 | |
| | 3,0 / 0,4 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | | |
| | 3,8 / 0,5 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | | |
| | 4,6 / 0,7 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | | |
| Ø220 | 2,1 / 0,3 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 | |
| | 2,6 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | | |
| | 3,2 / 0,4 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | | |
| | 3,9 / 0,5 | 5m (M8) | | | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | | | |
| Ø230 | 4,8 / 0,8 | 5m (M8) | PCS 5 | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | 460 | |
| | 2,2 / 0,3 | 4m (M7) | | | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | | | |
| | 2,7 / 0,3 | 5m (M8) | | | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | | | |
| | 3,3 / 0,5 | 5m (M8) | | | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | | | |
| Ø240 | 4,1 / 0,6 | 5m (M8) | PCS 5 | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | 460 | |
| | 5,0 / 0,8 | 5m (M8) | | | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | | | |
| | 2,3 / 0,3 | 4m (M7) | | | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | | | |
| | 2,9 / 0,4 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| Ø250 | 3,5 / 0,5 | 4m (M7) | PCS 5 | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | 460 | |
| | 4,3 / 0,7 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 5,2 / 0,8 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| | 2,4 / 0,3 | 4m (M7) | | | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | | | |
| Ø260 | 3,0 / 0,4 | 4m (M7) | PCS 5 | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | 460 | |
| | 3,6 / 0,5 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 4,5 / 0,7 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 5,4 / 0,9 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| Ø270 | 2,5 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 3,1 / 0,4 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 3,8 / 0,5 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| | 4,7 / 0,8 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| Ø280 | 5,6 / 0,9 | 4m (M7) | PCS 5 | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | 460 | |
| | 2,6 / 0,3 | 4m (M7) | | | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | | | |
| | 3,2 / 0,4 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| | 3,9 / 0,5 | 4m (M7) | | | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | | | |
| Ø290 | 4,9 / 0,8 | 4m (M7) | PCS 5 | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 108 | 460 | |
| | 5,9 / 0,9 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| | 2,7 / 0,3 | 4m (M7) | | | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | | | |
| | 3,4 / 0,5 | 4m (M7) | | | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | | | |
| Ø300 | 4,1 / 0,6 | 4m (M7) | PCS 5 | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | 460 | |
| | 5,1 / 0,8 | 4m (M7) | | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | | | |
| | 6,1 / 1,0 | 4m (M7) | | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | | | |
| | | | | | | | | | | | |






6,3 - 8 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 6,3 t | Ø280 | 2,8 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,5 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,2 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 5,2 / 0,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 6,3 / 1,0 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø290 | 2,9 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,6 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 4,4 / 0,7 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 5,4 / 0,9 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 6,5 / 1,1 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø300 | 2,8 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 3,5 / 0,5 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | 4,4 / 0,7 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø300 | 3,0 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,7 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 2,9 / 0,4 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | |
| | 3,6 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 4,6 / 0,7 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø310 | 3,1 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 3,9 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| 3,0 / 0,4 | | 5m (M8) | PCS 10 | | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| 3,7 / 0,5 | 5m (M8) | 95,40 | | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 4,7 / 0,8 | 5m (M8) | 75,00 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø320 | 3,2 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,0 / 0,5 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 3,1 / 0,4 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 3,8 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 4,9 / 0,8 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø330 | 3,3 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 4,1 / 0,6 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 3,2 / 0,4 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| 3,9 / 0,5 | 5m (M8) | 95,40 | 4,9 / 0,8 | | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 5,0 / 0,8 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø340 | 3,4 / 0,5 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 3,3 / 0,4 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | | 159 |
| | 4,1 / 0,6 | 5m (M8) | | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | | 165 |
| 5,2 / 0,8 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| Ø350 | 3,4 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 4,2 / 0,6 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 5,3 / 0,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø360 | 3,5 / 0,5 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 | |
| | 4,3 / 0,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 5,4 / 0,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø380 | 2,8 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 3,7 / 0,5 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| | 4,5 / 0,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | 5,7 / 0,9 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø400 | 3,0 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 3,8 / 0,5 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| Ø420 | 3,1 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| | 4,0 / 0,5 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | |
| Ø440 | 3,3 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | |
| 8 t | Ø90 | 1,5 / 0,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | Ø100 | 1,6 / 0,2 | 1Am (M4) | PCS 1 | 71,35 | 2,5 / 0,37 | 100L2/12D - S3 | 41,1 / 5,0 | 547 / 668 | 63 | 456 |
| | Ø110 | 1,6 / 0,2 | 1Am (M4) | PCS 3 | 80,66 | 2,5 / 0,37 | 100L2/12D - S3 | 36,3 / 4,4 | 619 / 756 | 68 | 458 |
| | | 1,9 / 0,2 | 1Am (M4) | | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | |
| 2,5 / 0,3 | 1Am (M4) | 49,57 | 4,0 / 0,6 | | 112M2/12D - S3 | 58,6 / 8,0 | 613 / 677 | 76 | | | |
| 3,2 / 0,4 | 2m (M5) | 39,56 | 4,9 / 0,8 | | 112M2/12E - S3 | 73,4 / 10,0 | 600 / 720 | 83 | | | |






8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 8 t | Ø120 | 2,1 / 0,3 | 1Am (M4) | PCS 3 | 64,37 | 3,2 / 0,45 | 100L2/12E - S3 | 45,1 / 5,5 | 638 / 733 | 68 | 458 |
| | Ø150 | 1,5 / 0,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 1,9 / 0,2 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 2,3 / 0,3 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 2,8 / 0,4 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 3,4 / 0,6 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø160 | 1,6 / 0,2 | 5m (M8) | PCS 5 | 114,35 | 2,5 / 0,37 | 100L2/12D - S3 | 25,6 / 3,1 | 877 / 1071 | 93 | 460 |
| | | 2,0 / 0,2 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 2,4 / 0,3 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 3,0 / 0,4 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 3,6 / 0,6 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø170 | 1,7 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 2,1 / 0,3 | 5m (M8) | | 91,70 | 3,2 / 0,45 | 100L2/12E - S3 | 31,6 / 3,9 | 910 / 1045 | 94 | |
| | | 2,6 / 0,3 | 5m (M8) | | 75,60 | 4,0 / 0,6 | 112M2/12D - S3 | 38,4 / 5,2 | 936 / 1032 | 102 | |
| | | 3,2 / 0,4 | 5m (M8) | | 60,80 | 4,9 / 0,8 | 112M2/12E - S3 | 47,8 / 6,5 | 922 / 1107 | 108 | |
| | | 3,9 / 0,6 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø180 | 1,8 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 2,2 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 2,7 / 0,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 3,4 / 0,5 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 4,1 / 0,7 | 5m (M8) | | 50,10 | 6,1 / 1,0 | 132M2/12D - S3 | 58,0 / 9,4 | 946 / 958 | 135 | |
| | Ø190 | 1,9 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 2,4 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 2,9 / 0,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| 3,6 / 0,6 | | 4m (M7) | 60,80 | | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| 4,3 / 0,7 | | 4m (M7) | 50,10 | | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø200 | 2,0 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 2,5 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 3,0 / 0,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 3,8 / 0,6 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 4,5 / 0,7 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø210 | 2,1 / 0,3 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 | |
| | 2,6 / 0,4 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | | |
| | 3,2 / 0,4 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | | |
| | 3,9 / 0,6 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | | |
| | 4,7 / 0,8 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| Ø220 | 2,2 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 2,7 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 3,3 / 0,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 4,1 / 0,7 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 5,0 / 0,8 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | | |
| | 3,3 / 0,5 | 5m (M8) | PCS 10 | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | 462 | |
| Ø230 | 2,3 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 2,9 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 3,5 / 0,6 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 4,3 / 0,7 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 5,2 / 0,8 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| Ø230 | 2,2 / 0,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 2,8 / 0,4 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 3,5 / 0,6 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| Ø240 | 2,4 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 3,0 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 3,6 / 0,6 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 4,5 / 0,7 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 5,4 / 0,9 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | 2,3 / 0,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| 2,9 / 0,4 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| 3,7 / 0,6 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| Ø250 | 2,5 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | 3,1 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | 3,8 / 0,6 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | 4,7 / 0,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | 5,6 / 0,9 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |






8 t

|  8 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | |
|---|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|-----|
| 8 t | Ø250 | 2,4 / 0,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | | 3,0 / 0,4 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| 3,8 / 0,6 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | | |
| 8 t | Ø260 | 2,6 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | | |
| | | 3,2 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | | |
| | | 3,9 / 0,6 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| | | 4,8 / 0,8 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| | | 5,8 / 0,9 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | |
| 8 t | Ø270 | 2,5 / 0,3 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | | 3,1 / 0,4 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | | 4,0 / 0,6 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| | | 8 t | Ø270 | 2,7 / 0,4 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | | 3,4 / 0,5 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| 4,1 / 0,7 | 3m (M6) | | | 75,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | | |
| 5,0 / 0,8 | 3m (M6) | | | 60,80 | 7,7 / 1,3 | | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | | |
| 6,1 / 1,0 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | | | | |
| 8 t | Ø280 | 2,6 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | | 3,2 / 0,4 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | |
| | | 4,1 / 0,7 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | |
| | | 8 t | Ø280 | 2,8 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | | 3,5 / 0,6 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| 4,2 / 0,7 | 1Am (M4) | | | 75,60 | 7,7 / 1,3 | | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| 5,2 / 0,8 | 1Am (M4) | | | 60,80 | 9,5 / 1,6 | | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| 6,3 / 1,0 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | | | | | |
| 8 t | Ø290 | 2,7 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| | | 3,3 / 0,5 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | | 4,3 / 0,7 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| | | 8 t | Ø290 | 2,9 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | | 3,6 / 0,6 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| 4,3 / 0,7 | 1Am (M4) | | | 75,60 | 7,7 / 1,3 | | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | | |
| 5,4 / 0,9 | 1Am (M4) | | | 60,80 | 9,5 / 1,6 | | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| 8 t | Ø300 | 2,2 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | | 2,8 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | | 3,5 / 0,6 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | | 8 t | Ø300 | 4,4 / 0,7 | 5m (M8) | PCS 5 | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 460 |
| | | | | 3,0 / 0,4 | 2m (M5) | | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | |
| 2,2 / 0,3 | 5m (M8) | | | 152,80 | 4,0 / 0,6 | | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | | |
| 2,9 / 0,4 | 5m (M8) | | | 118,60 | 4,9 / 0,8 | | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| 3,6 / 0,6 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | | | | |
| 4,5 / 0,7 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | | |
| 8 t | Ø310 | 3,1 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | | |
| | | 2,3 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | | 3,0 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | | 3,7 / 0,6 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| 4,7 / 0,8 | 5m (M8) | 75,00 | 7,7 / 1,3 | | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | | | |
| 8 t | Ø320 | 3,2 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | | |
| | | 2,4 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | | 3,1 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | | 3,8 / 0,6 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | | 4,8 / 0,8 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| 3,3 / 0,4 | 2m (M5) | PCS 5 | 114,35 | | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | | | | |
| 8 t | Ø330 | 2,5 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | | 3,2 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | | 3,9 / 0,6 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | | 5,0 / 0,8 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| 8 t | Ø340 | 2,5 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | | 3,3 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | | 4,1 / 0,7 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | | 5,1 / 0,8 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |






8 - 10 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|
| 8 t | Ø350 | 2,6 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 3,4 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 4,1 / 0,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 5,3 / 0,9 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø360 | 2,7 / 0,4 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 3,5 / 0,6 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 4,3 / 0,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 5,4 / 0,9 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø380 | 2,8 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 3,7 / 0,6 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 4,5 / 0,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 5,7 / 0,9 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø400 | 3,0 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,7 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 3,4 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 4,1 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| 5,3 / 0,9 | 5m (M8) | 85,40 | 9,5 / 1,6 | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø420 | 3,1 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 2,8 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 3,6 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 4,3 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| 5,5 / 0,9 | 5m (M8) | 85,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø440 | 3,3 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 3,0 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 3,8 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 4,6 / 0,7 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| 5,8 / 0,9 | 5m (M8) | 85,40 | | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø450 | 3,1 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 3,9 / 0,6 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 4,7 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 5,9 / 1,0 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø480 | 3,3 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 4,1 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 5,0 / 0,8 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | | | | | | | | | | | |
| 10 t | Ø150 | 1,5 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 1,9 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 2,3 / 0,3 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 2,8 / 0,5 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 3,4 / 0,5 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø160 | 1,6 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 2,0 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 2,4 / 0,3 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 3,0 / 0,5 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 3,6 / 0,6 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø170 | 1,7 / 0,2 | 4m (M7) | PCS 5 | 114,35 | 3,2 / 0,45 | 100L2/12E - S3 | 25,4 / 3,1 | 1134 / 1303 | 94 | 460 |
| | | 2,1 / 0,3 | 4m (M7) | | 91,70 | 4,0 / 0,6 | 112M2/12D - S3 | 31,7 / 4,3 | 1135 / 1252 | 102 | |
| | | 2,6 / 0,3 | 4m (M7) | | 75,60 | 4,9 / 0,8 | 112M2/12E - S3 | 38,4 / 5,2 | 1146 / 1376 | 108 | |
| | | 3,2 / 0,5 | 4m (M7) | | 60,80 | 6,1 / 1,0 | 132M2/12D - S3 | 47,8 / 7,7 | 1148 / 1163 | 135 | |
| | | 3,8 / 0,6 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | Ø180 | 1,8 / 0,2 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 2,2 / 0,3 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | 2,7 / 0,4 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | 3,3 / 0,5 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 4,1 / 0,7 | 4m (M7) | | 50,10 | 7,7 / 1,3 | 132M2/12D - S3 | 57,5 / 9,3 | 1204 / 1259 | 137 | |
| | | 1,7 / 0,2 | 5m (M8) | | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | |
| | 2,7 / 0,4 | 5m (M8) | 75,00 | 6,1 / 1,0 | | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø190 | 1,9 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | 2,4 / 0,3 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| 2,9 / 0,5 | | 3m (M6) | 75,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| 3,5 / 0,6 | | 3m (M6) | 60,80 | | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| 4,3 / 0,7 | | 3m (M6) | 50,10 | | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |






10 t




|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 10 t | Ø190 | 1,8 / 0,2 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 |
| | | 2,3 / 0,3 | 5m (M8) | | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | |
| | | 2,9 / 0,5 | 5m (M8) | | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | |
| | Ø200 | PCS 5 | 2,0 / 0,3 | 3m (M6) | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 2,5 / 0,3 | 3m (M6) | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | | 3,0 / 0,5 | 3m (M6) | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | | 3,7 / 0,6 | 3m (M6) | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 4,5 / 0,7 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | PCS 10 | 1,9 / 0,3 | 5m (M8) | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | | 2,4 / 0,3 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | | 3,0 / 0,5 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø210 | PCS 5 | 2,1 / 0,3 | 3m (M6) | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 2,6 / 0,4 | 3m (M6) | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | | 3,2 / 0,5 | 3m (M6) | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | | 3,9 / 0,6 | 3m (M6) | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | 4,7 / 0,8 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | PCS 10 | 2,0 / 0,3 | 5m (M8) | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | | 2,5 / 0,3 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | | 3,2 / 0,5 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | |
| | Ø220 | PCS 5 | 2,2 / 0,3 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2,7 / 0,4 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 3,3 / 0,5 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | 4,1 / 0,7 | 3m (M6) | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | | 4,9 / 0,8 | 3m (M6) | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | | PCS 10 | 2,1 / 0,3 | 5m (M8) | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | |
| | 2,6 / 0,4 | | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | |
| | 3,3 / 0,5 | | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| | Ø230 | PCS 5 | 2,3 / 0,3 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2,9 / 0,5 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 3,4 / 0,6 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| 4,3 / 0,7 | | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| PCS 10 | 2,2 / 0,3 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 | | |
| | 2,8 / 0,4 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | 3,5 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø240 | PCS 5 | 2,4 / 0,3 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 3,0 / 0,5 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 3,6 / 0,6 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | 4,4 / 0,7 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | PCS 10 | 1,8 / 0,2 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | 462 |
| 2,3 / 0,3 | | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| 2,9 / 0,5 | | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| PCS 10 | 3,6 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 462 | | |
| | 3,6 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| | 3,6 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| | 3,6 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø250 | PCS 5 | 2,5 / 0,3 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 3,1 / 0,5 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 3,7 / 0,6 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | 4,6 / 0,8 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| PCS 10 | 1,9 / 0,3 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | 2,4 / 0,3 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | 3,0 / 0,5 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | 3,8 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø260 | PCS 5 | 2,6 / 0,4 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 3,2 / 0,5 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 3,9 / 0,6 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | 4,8 / 0,8 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | PCS 10 | 1,9 / 0,3 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | | 462 |
| 2,5 / 0,3 | | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| 3,1 / 0,5 | | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| PCS 10 | 3,9 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | 462 | | |
| | 3,9 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| | 3,9 / 0,6 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø270 | PCS 5 | 4,0 / 0,7 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 | |
| | | 5,0 / 0,8 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |



10 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  |
|---|---------------------|------------------------|-----------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|
| 10 t | Ø270 | 2,0 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 2,6 / 0,4 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 3,2 / 0,5 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 4,1 / 0,7 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø280 | 2,1 / 0,3 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 2,7 / 0,4 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,3 / 0,5 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,2 / 0,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø290 | 2,2 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,8 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,4 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,4 / 0,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø300 | 2,2 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 2,9 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,6 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,5 / 0,7 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø310 | 2,3 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 3,0 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,7 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 4,7 / 0,8 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | | 2,7 / 0,4 | 5m (M8) | PCS 20 | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 |
| | Ø320 | 2,4 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 3,1 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 3,8 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| 4,8 / 0,8 | | 4m (M7) | 75,00 | | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø320 | 2,2 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 2,8 / 0,4 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 3,3 / 0,5 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 4,2 / 0,7 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø330 | 2,5 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 3,2 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 3,9 / 0,6 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 5,0 / 0,8 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø330 | 2,2 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 2,8 / 0,5 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 3,4 / 0,6 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 4,3 / 0,7 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø340 | 2,5 / 0,3 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 3,3 / 0,5 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 4,0 / 0,7 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 5,2 / 0,9 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | 2,3 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| 2,9 / 0,5 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | | |
| 3,5 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | | |
| 4,5 / 0,7 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | | |
| Ø350 | 2,6 / 0,4 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 3,3 / 0,5 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,1 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 2,4 / 0,3 | 5m (M8) | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | | 223 |
| 3,0 / 0,5 | 5m (M8) | 132,60 | 6,1 / 1,0 | | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | | |
| 3,6 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| 4,6 / 0,7 | 5m (M8) | 85,40 | 9,5 / 1,6 | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |
| Ø360 | 2,7 / 0,4 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 3,4 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 4,2 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 2,4 / 0,3 | 5m (M8) | | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | | 223 |
| | 3,1 / 0,5 | 5m (M8) | 132,60 | | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| 3,7 / 0,6 | 5m (M8) | 109,30 | 7,7 / 1,3 | | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | | |
| 4,7 / 0,8 | 5m (M8) | 85,40 | 9,5 / 1,6 | | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | | |

10 - 12,5 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | |
|---|------------------------|---------------------------|-----------|----------------|------------------|------------------------|--------------------|---------------------------|------------------------|---|---|-----|
| 10 t | Ø380 | 2,8 / 0,5 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | 3,6 / 0,6 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 4,5 / 0,7 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | Ø400 | 2,7 / 0,4 | 3,4 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 4,1 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 5,3 / 0,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | | 5,3 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | Ø420 | 2,8 / 0,5 | 3,6 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 4,3 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 5,6 / 0,9 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | | 5,6 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 4,3 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | Ø440 | 3,0 / 0,5 | 3,8 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 4,5 / 0,7 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | | 5,9 / 1,0 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | 4,5 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | Ø450 | 3,1 / 0,5 | 3,8 / 0,6 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 |
| | | | 4,6 / 0,8 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| 4,6 / 0,8 | | | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| Ø480 | 4,6 / 0,7 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | 3,3 / 0,5 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| 4,1 / 0,7 | 5m (M8) | 132,60 | 7,7 / 1,3 | | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | | |
| 4,9 / 0,8 | 5m (M8) | 109,30 | 9,5 / 1,6 | | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | | |
| 12,5 t | Ø150 | 1,5 / 0,2 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 | |
| | | 1,9 / 0,3 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | | |
| | | 2,3 / 0,4 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | | |
| | | 2,8 / 0,5 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | | |
| | | 3,4 / 0,5 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | | |
| | Ø160 | 1,6 / 0,2 | 2,0 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 2,4 / 0,4 | 3m (M6) | | 91,70 | 4,9 / 0,8 | 112M2/12E - S3 | 31,7 / 4,3 | 1390 / 1669 | 108 | |
| | | | 3,0 / 0,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | | 3,6 / 0,6 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | | 3,6 / 0,6 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| | | 1,5 / 0,2 | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | |
| | 1,9 / 0,3 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | |
| | 2,4 / 0,4 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | |
| | Ø170 | 1,7 / 0,2 | 2,1 / 0,3 | 3m (M6) | PCS 5 | 114,35 | 4,0 / 0,6 | 112M2/12D - S3 | 25,4 / 3,5 | 1415 / 1561 | 102 | 460 |
| | | | 2,6 / 0,4 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 3,2 / 0,5 | 3m (M6) | | 75,60 | 6,1 / 1,0 | 132M2/12D - S3 | 38,4 / 6,2 | 1427 / 1446 | 135 | |
| | | | 3,8 / 0,6 | 3m (M6) | | 60,80 | 7,7 / 1,3 | 132M2/12D - S3 | 47,4 / 7,6 | 1461 / 1528 | 137 | |
| | | | 3,8 / 0,6 | 3m (M6) | | 50,10 | 9,5 / 1,6 | 132M2/12D - S3 | 57,2 / 9,3 | 1493 / 1549 | 140 | |
| 1,6 / 0,2 | | 5m (M8) | PCS 10 | 118,60 | 4,0 / 0,6 | 112M2/12D - S3 | 24,5 / 3,3 | 1468 / 1619 | 159 | 462 | | |
| 2,0 / 0,3 | 5m (M8) | 95,40 | 4,9 / 0,8 | 112M2/12E - S3 | 30,5 / 4,1 | 1446 / 1737 | 165 | | | | | |
| 2,6 / 0,4 | 5m (M8) | 75,00 | 6,1 / 1,0 | 132M2/12D - S3 | 38,7 / 6,3 | 1416 / 1434 | 192 | | | | | |
| Ø180 | 1,8 / 0,2 | 2,2 / 0,4 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 2,7 / 0,4 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 3,3 / 0,5 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | 3,3 / 0,5 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| Ø190 | 1,9 / 0,3 | 2,4 / 0,4 | 5m (M8) | PCS 10 | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | 462 | |
| | | 2,7 / 0,4 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | |
| | | 2,7 / 0,4 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | |
| Ø190 | 2,4 / 0,4 | 2,8 / 0,5 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 3,5 / 0,6 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 3,5 / 0,6 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | 3,5 / 0,6 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |






12,5 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|--------|------------------------|---------------------------|-----------|------------|------------------|------------------------|--------------------|---------------------------|------------------------|-----|-----|
| 12,5 t | Ø190 | 1,4 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 1,8 / 0,2 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 2,3 / 0,4 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 2,9 / 0,5 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø200 | PCS 5 | 2,0 / 0,3 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2,5 / 0,4 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 3,0 / 0,5 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 3,7 / 0,6 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø210 | PCS 10 | 1,5 / 0,2 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 1,9 / 0,3 | 5m (M8) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | | 2,4 / 0,4 | 5m (M8) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | | 3,0 / 0,5 | 5m (M8) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø210 | PCS 5 | 2,1 / 0,3 | 2m (M5) | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2,6 / 0,4 | 2m (M5) | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | | 3,1 / 0,5 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | |
| | | | 3,9 / 0,6 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | |
| | Ø220 | PCS 10 | 1,6 / 0,2 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 2,1 / 0,3 | 4m (M7) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | | 2,6 / 0,4 | 4m (M7) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | | 3,3 / 0,5 | 4m (M7) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø230 | PCS 10 | 1,7 / 0,2 | 5m (M8) | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | | 2,2 / 0,4 | 4m (M7) | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | | 2,7 / 0,4 | 4m (M7) | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | | 3,5 / 0,6 | 4m (M7) | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø240 | PCS 10 | 1,8 / 0,2 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | | 2,3 / 0,4 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | | 2,8 / 0,5 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | | 3,6 / 0,6 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| Ø250 | PCS 10 | 1,9 / 0,3 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | 2,4 / 0,4 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 3,0 / 0,5 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | 3,8 / 0,6 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | |
| Ø250 | PCS 20 | 2,2 / 0,3 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | 464 | |
| | | 1,9 / 0,3 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | | 2,5 / 0,4 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 3,1 / 0,5 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| Ø260 | PCS 10 | 3,9 / 0,6 | 4m (M7) | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | 462 | |
| | | 1,8 / 0,2 | 5m (M8) | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| | | 2,2 / 0,4 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 2,7 / 0,4 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| Ø260 | PCS 20 | 3,4 / 0,6 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | 464 | |
| | | 2,0 / 0,3 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | | 2,6 / 0,4 | 4m (M7) | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | 3,2 / 0,5 | 4m (M7) | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| Ø270 | PCS 10 | 4,1 / 0,7 | 3m (M6) | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | 462 | |
| | | 1,8 / 0,2 | 5m (M8) | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| | | 2,3 / 0,4 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 2,8 / 0,5 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| Ø270 | PCS 20 | 3,6 / 0,6 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | 464 | |
| | | 2,1 / 0,3 | 4m (M7) | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | | |
| | | 2,7 / 0,4 | 3m (M6) | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | 3,3 / 0,5 | 3m (M6) | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| Ø280 | PCS 10 | 4,2 / 0,7 | 3m (M6) | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | 462 | |
| | | 1,9 / 0,3 | 5m (M8) | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | | |
| | | 2,4 / 0,4 | 5m (M8) | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | | 2,9 / 0,5 | 5m (M8) | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| Ø280 | PCS 20 | 3,7 / 0,6 | 5m (M8) | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | 464 | |






12,5 t

|  12,5 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|-------------------------------------|---|--|--|--|--|--|--|--|--|-------------------------------------|---|--|--|--|--|--------------------------|------------------------|--|--|------------------|------------------------------------|---|--|--|--|--------------------------|--|
| 12,5 t | Ø290 | 2,2 / 0,4 2,8 / 0,4 3,4 / 0,6 4,4 / 0,7 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 2,0 / 0,3 2,5 / 0,4 3,0 / 0,5 3,8 / 0,6 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 | 17,3 / 2,3 21,9 / 3,5 26,3 / 4,3 33,5 / 5,4 | 2552 / 3064 2503 / 2536 2627 / 2747 2545 / 2641 | 223 249 252 255 | 464 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 2,2 / 0,4 2,9 / 0,5 3,5 / 0,6 4,5 / 0,8 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2,3 / 0,4 3,0 / 0,5 3,7 / 0,6 4,7 / 0,8 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 2,1 / 0,3 2,6 / 0,4 3,2 / 0,5 4,1 / 0,7 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 4,9 / 0,8 7,7 / 1,3 7,7 / 1,3 12,5 / 2,0 | 112M2/12E - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,3 21,7 / 3,5 26,3 / 4,3 33,9 / 5,6 | 2552 / 3064 3187 / 3332 2627 / 2747 3314 / 3198 | 223 252 252 281 | 464 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 2,4 / 0,4 3,1 / 0,5 3,8 / 0,6 4,9 / 0,8 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2,5 / 0,4 3,1 / 0,5 3,9 / 0,6 5,0 / 0,8 | 3m (M6) 3m (M6) 3m (M6) 3m (M6) | PCS 10 | 152,80 118,60 95,40 75,00 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 19,0 / 3,1 24,3 / 3,9 30,0 / 4,9 38,6 / 6,4 | 2884 / 2922 2850 / 2980 2843 / 2951 2911 / 2809 | 192 194 197 224 | 462 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 2,2 / 0,4 2,8 / 0,5 3,4 / 0,6 4,4 / 0,7 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 3,4 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,5 / 0,4 3,2 / 0,5 4,0 / 0,7 5,2 / 0,9 |
| | 2,3 / 0,4 2,9 / 0,5 3,5 / 0,6 4,5 / 0,8 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 17,3 / 2,8 21,7 / 3,5 26,2 / 4,3 33,9 / 5,6 | 3177 / 3219 3187 / 3332 3258 / 3380 3314 / 3198 | 249 252 255 281 | 464 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 3,5 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 2,6 / 0,4 3,3 / 0,5 | 3m (M6) 2m (M5) | PCS 10 | 152,80 118,60 | 6,1 / 1,0 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 19,0 / 3,1 24,2 / 3,9 | 2884 / 2922 3535 / 3668 | 192 197 | 462 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2,4 / 0,4 3,0 / 0,5 3,6 / 0,6 4,7 / 0,8 |
| | 3,6 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 2,7 / 0,4 3,4 / 0,6 | 1Am (M4) 2m (M5) | PCS 10 | 152,80 118,60 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 18,8 / 3,0 24,2 / 3,9 | 3672 / 3840 3535 / 3668 | 194 197 | 462 | | | | | | | | | | | |






12,5 - 16 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|-----|
| 12,5 t | Ø360 | 2,4 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,1 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 3,7 / 0,6 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | 4,8 / 0,8 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| | 3,7 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | Ø380 | 2,8 / 0,5 | 3,6 / 0,6 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | | 3,6 / 0,6 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,6 / 0,4 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | | 3,2 / 0,5 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 3,9 / 0,6 | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | 5,1 / 0,8 | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| | 3,9 / 0,6 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | Ø400 | 2,7 / 0,4 | 3,4 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 3,4 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | | 4,2 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | | 5,3 / 0,9 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | 2,1 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| | 4,1 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| | Ø420 | 2,8 / 0,5 | 3,6 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | | 3,6 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| 4,4 / 0,7 | | | 4m (M7) | 109,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| 5,6 / 0,9 | | | 4m (M7) | 85,40 | | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| 2,2 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | |
| 2,7 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| 3,4 / 0,6 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| 4,3 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø440 | 3,0 / 0,5 | 3,7 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 3,7 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | | 4,6 / 0,8 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | | 5,9 / 1,0 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| 2,3 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | | |
| 2,9 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| 3,6 / 0,6 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| 4,5 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø450 | 3,0 / 0,5 | 3,8 / 0,6 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | | 3,8 / 0,6 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 2,4 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| | 2,9 / 0,5 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | |
| 3,7 / 0,6 | 5m (M8) | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | | |
| 4,6 / 0,8 | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | | |
| Ø480 | 3,2 / 0,5 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | |
| | 2,5 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | | |
| 3,1 / 0,5 | 5m (M8) | 174,50 | | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | | | |
| 16 t | Ø150 | 1,5 / 0,2 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 | |
| | | 1,9 / 0,3 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | | |
| | | 2,2 / 0,4 | 1Am (M4) | | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | | |
| | | 2,8 / 0,5 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | |
| | Ø160 | 1,6 / 0,2 | 2,0 / 0,3 | 2m (M5) | PCS 5 | 114,35 | 4,9 / 0,8 | 112M2/12E - S3 | 25,4 / 3,5 | 1734 / 2082 | 108 | 460 |
| | | | 2,0 / 0,3 | 2m (M5) | | 91,70 | 6,1 / 1,0 | 132M2/12D - S3 | 31,7 / 5,1 | 1731 / 1754 | 135 | |
| | | 2,4 / 0,4 | 1Am (M4) | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 462 | | |
| | | 3,0 / 0,5 | 1Am (M4) | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |
| | 1,2 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 | | |
| | 1,5 / 0,2 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | | | |
| | 1,9 / 0,3 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | | | |
| | 2,4 / 0,4 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | | | |
| Ø170 | 2,5 / 0,4 | 1Am (M4) | PCS 5 | 75,60 | 7,7 / 1,3 | 132M2/12D - S3 | 38,1 / 6,2 | 1817 / 1900 | 137 | 460 | | |
| | 3,1 / 0,5 | 1Am (M4) | | 60,80 | 9,5 / 1,6 | 132M2/12D - S3 | 47,1 / 7,6 | 1812 / 1880 | 140 | | | |






16 t

|  16 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 16 t | Ø170 | 1,3 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 1,6 / 0,2 | 5m (M8) | | 118,60 | 4,9 / 0,8 | 112M2/12E - S3 | 24,5 / 3,3 | 1798 / 2159 | 165 | |
| | | 2,0 / 0,3 | 5m (M8) | | 95,40 | 6,1 / 1,0 | 132M2/12D - S3 | 30,5 / 4,9 | 1801 / 1824 | 192 | |
| | | 2,6 / 0,4 | 5m (M8) | | 75,00 | 7,7 / 1,3 | 132M2/12D - S3 | 38,4 / 6,2 | 1802 / 1885 | 194 | |
| | Ø180 | 1,3 / 0,2 | 5m (M8) | PCS 10 | 152,80 | 4,0 / 0,6 | 112M2/12D - S3 | 19,0 / 2,6 | 1891 / 2086 | 159 | 462 |
| | | 1,7 / 0,3 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 2,1 / 0,3 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 2,7 / 0,4 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø190 | 1,4 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 1,8 / 0,3 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 2,3 / 0,4 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 2,9 / 0,5 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø200 | 1,5 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 |
| | | 1,9 / 0,3 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | |
| | | 2,4 / 0,4 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | |
| | | 3,0 / 0,5 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | |
| | Ø200 | 1,4 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 |
| | | 1,7 / 0,3 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | |
| | | 2,1 / 0,3 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | |
| | | 2,6 / 0,4 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | |
| Ø210 | 1,6 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 2,0 / 0,3 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | 2,5 / 0,4 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | 3,2 / 0,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø210 | 1,4 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 1,8 / 0,3 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 2,2 / 0,4 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 2,8 / 0,4 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø220 | 1,6 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | 2,1 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 2,6 / 0,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 3,3 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø220 | 1,5 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 1,9 / 0,3 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 2,3 / 0,4 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 2,9 / 0,5 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø230 | 1,7 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 2,2 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 2,7 / 0,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 3,5 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø230 | 1,6 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 2,0 / 0,3 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,9 / 3,5 | 2503 / 2536 | 249 | | |
| | 2,4 / 0,4 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 3,0 / 0,5 | 5m (M8) | | 85,40 | 9,5 / 1,6 | 132M2/12D - S3 | 33,5 / 5,4 | 2545 / 2641 | 255 | | |
| Ø240 | 1,8 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 2,3 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 2,8 / 0,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 3,6 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø240 | 1,6 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 4,9 / 0,8 | 112M2/12E - S3 | 17,3 / 2,3 | 2552 / 3064 | 223 | 464 | |
| | 2,0 / 0,3 | 5m (M8) | | 132,60 | 6,1 / 1,0 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 2,5 / 0,4 | 5m (M8) | | 109,30 | 7,7 / 1,3 | 132M2/12D - S3 | 26,3 / 4,3 | 2627 / 2747 | 252 | | |
| | 3,2 / 0,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| Ø250 | 1,9 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | 2,4 / 0,4 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | 2,9 / 0,5 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | 3,8 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø250 | 1,7 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | |
| | 2,1 / 0,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | |
| | 2,6 / 0,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| | 3,3 / 0,6 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |






16 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  |  | | |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|---|---|-------------|-------------|
| 16 t | Ø260 | 1,9 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 2,5 / 0,4 | 3m (M6) | | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | | | 2850 / 2980 | |
| | | 3,1 / 0,5 | 3m (M6) | | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | | | 2843 / 2951 | |
| | | 3,9 / 0,7 | 3m (M6) | | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | | | 2911 / 2809 | |
| | Ø260 | 1,8 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 2,2 / 0,4 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | | | 3187 / 3332 | |
| | | 2,7 / 0,4 | 5m (M8) | | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | | | 3258 / 3380 | |
| | | 3,5 / 0,6 | 4m (M7) | | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | | | 3314 / 3198 | |
| | Ø260 | 2,6 / 0,4 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | Ø270 | 2,0 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | | 2,6 / 0,4 | 3m (M6) | | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | | | 2850 / 2980 |
| | | | 3,2 / 0,5 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 |
| | 4,1 / 0,7 | | 3m (M6) | 75,00 | | | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | | | |
| | Ø270 | 1,8 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 2,3 / 0,4 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | | | 3187 / 3332 | |
| | | 2,8 / 0,5 | 5m (M8) | | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | | | 3258 / 3380 | |
| | | 3,6 / 0,6 | 4m (M7) | | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | | | 3314 / 3198 | |
| | Ø270 | 2,7 / 0,4 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | |
| | | Ø280 | 2,1 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | | | 2,7 / 0,4 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 |
| | | | 3,3 / 0,6 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 |
| | 4,2 / 0,7 | | 1Am (M4) | 75,00 | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | |
| | Ø280 | 1,9 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 2,4 / 0,4 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | | | 3187 / 3332 | |
| 2,9 / 0,5 | | 5m (M8) | 109,30 | | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | | | | |
| 3,7 / 0,6 | | 4m (M7) | 85,40 | | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | | | | |
| Ø280 | 2,8 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | |
| | Ø290 | 2,1 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 2,8 / 0,4 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 | |
| | | 3,5 / 0,6 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 | |
| 4,4 / 0,7 | | 1Am (M4) | 75,00 | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | | |
| Ø290 | 2,0 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | | |
| | 2,5 / 0,4 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | | | 3187 / 3332 | | |
| | 3,0 / 0,5 | 5m (M8) | | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | | | 3258 / 3380 | | |
| | 3,9 / 0,6 | 4m (M7) | | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | | | 3314 / 3198 | | |
| Ø290 | 2,9 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | |
| | Ø300 | 2,2 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 2,8 / 0,5 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 | |
| | | 3,6 / 0,6 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 | |
| 4,5 / 0,8 | | 1Am (M4) | 75,00 | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | | |
| Ø300 | 2,0 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | | |
| | 2,6 / 0,4 | 5m (M8) | | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | | | 3187 / 3332 | | |
| | 3,1 / 0,5 | 5m (M8) | | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | | | 3258 / 3380 | | |
| | 4,0 / 0,7 | 4m (M7) | | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | | | 3314 / 3198 | | |
| Ø300 | 3,0 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | |
| | Ø310 | 2,3 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 2,9 / 0,5 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 | |
| | | 3,7 / 0,6 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 | |
| 4,7 / 0,8 | | 1Am (M4) | 75,00 | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | | |
| Ø310 | 2,1 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | | | |
| | 2,6 / 0,4 | 4m (M7) | | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | | | 3952 / 4101 | | |
| | 3,2 / 0,5 | 4m (M7) | | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | | | 4242 / 4093 | | |
| | 4,1 / 0,7 | 4m (M7) | | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | | | 3314 / 3198 | | |
| Ø310 | 3,1 / 0,5 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | | | |
| | Ø320 | 2,4 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | | |
| | | 3,0 / 0,5 | 2m (M5) | | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | | | 3535 / 3668 | |
| | | 3,8 / 0,6 | 1Am (M4) | | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | | | 3702 / 3573 | |
| 4,9 / 0,8 | | 1Am (M4) | 75,00 | | | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | | | | |






16 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|------------|----------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 16 t | Ø320 | 2,2 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 2,7 / 0,4 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 3,3 / 0,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 4,3 / 0,7 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø320 | 1,7 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 2,1 / 0,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 2,6 / 0,4 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 3,3 / 0,5 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø330 | 2,4 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 3,1 / 0,5 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 3,9 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 5,0 / 0,8 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø330 | 2,2 / 0,4 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 2,8 / 0,5 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 3,4 / 0,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 4,4 / 0,7 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | |
| | Ø330 | 1,7 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 |
| | | 2,1 / 0,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | |
| | | 2,7 / 0,4 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | |
| | | 3,4 / 0,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | |
| | Ø340 | 2,5 / 0,4 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 4,1 / 0,7 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 5,2 / 0,9 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 2,3 / 0,4 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | |
| 2,9 / 0,5 | 4m (M7) | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| 3,5 / 0,6 | 4m (M7) | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| 4,5 / 0,8 | 4m (M7) | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |
| Ø340 | 1,8 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 2,2 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 2,8 / 0,4 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 3,5 / 0,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø350 | 2,4 / 0,4 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 3,0 / 0,5 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 3,6 / 0,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 4,7 / 0,8 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø350 | 1,9 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 2,3 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 2,8 / 0,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 3,6 / 0,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø360 | 2,4 / 0,4 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 3,1 / 0,5 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 3,7 / 0,6 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 4,8 / 0,8 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø360 | 1,9 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 2,3 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 2,9 / 0,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 3,7 / 0,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø380 | 2,6 / 0,4 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 3,3 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 4,0 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 5,1 / 0,8 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø380 | 2,0 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 2,5 / 0,4 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 3,1 / 0,5 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 3,9 / 0,6 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø400 | 2,7 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | 3,4 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 4,2 / 0,7 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 5,3 / 0,9 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø400 | 2,1 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | 2,6 / 0,4 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | 3,3 / 0,5 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | 4,1 / 0,7 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |






16 - 20 t

|  t | D_T [mm] | V_h [m/min] | FEM (ISO) | Typ / Type | i_{ges} | P₁ [kW] | IE2 - IE3 MOTOR | n₂ [r.p.m] | M₂ [Nm] | Kg  | mm  | | |
|--|------------------------------|---------------------------------|------------------|-------------------|------------------------|------------------------------|----------------------------|---------------------------------|------------------------------|--|--|-----|-----|
| 16 t | Ø420 | 2,8 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | | |
| | | 3,6 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | | |
| | | 4,4 / 0,7 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| | Ø440 | PCS 25 | 2,2 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | | 2,7 / 0,4 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | | | 3,5 / 0,6 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | | 4,3 / 0,7 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø450 | PCS 20 | 2,9 / 0,5 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | | 3,8 / 0,6 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | PCS 25 | 2,3 / 0,4 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | | 2,8 / 0,5 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | 20 t | Ø160 | 3,0 / 0,5 | 3m (M6) | PCS 25 | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | 466 | |
| 4,6 / 0,8 | | | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| 2,5 / 0,4 | | | 5m (M8) | PCS 25 | | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | | 466 |
| 3,1 / 0,5 | | | 5m (M8) | | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| Ø550 | | PCS 50 | 2,7 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | | 3,5 / 0,6 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | | 4,3 / 0,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | | | 4,5 / 0,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| Ø580 | | PCS 50 | 2,9 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | |
| | | | 3,8 / 0,6 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| | | | 4,7 / 0,8 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| | | | 4,7 / 0,8 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | |
| 20 t | Ø170 | 1,2 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | | |
| | | 1,5 / 0,2 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | | |
| | | 1,9 / 0,3 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | | |
| | | 2,4 / 0,4 | 4m (M7) | | 75,00 | 9,5 / 1,6 | 132M2/12D - S3 | 38,2 / 6,2 | 2235 / 2320 | 197 | | | |
| | Ø180 | PCS 10 | 1,3 / 0,2 | 4m (M7) | PCS 10 | 152,80 | 4,9 / 0,8 | 112M2/12E - S3 | 19,0 / 2,6 | 2317 / 2782 | 165 | 462 | |
| | | | 1,6 / 0,3 | 4m (M7) | | 118,60 | 6,1 / 1,0 | 132M2/12D - S3 | 24,5 / 4,0 | 2238 / 2268 | 192 | | |
| | | | 2,0 / 0,3 | 4m (M7) | | 95,40 | 7,7 / 1,3 | 132M2/12D - S3 | 30,2 / 4,9 | 2293 / 2397 | 194 | | |
| | | | 2,6 / 0,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| | Ø190 | PCS 10 | 1,3 / 0,2 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | |
| | | | 1,7 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | |
| | | | 2,1 / 0,3 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | |
| | | | 2,7 / 0,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | |
| Ø200 | PCS 10 | 1,4 / 0,2 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 1,8 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | | |
| | | 2,2 / 0,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| | | 2,9 / 0,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø210 | PCS 20 | 1,5 / 0,2 | 3m (M6) | PCS 20 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 1,9 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 2,4 / 0,4 | 3m (M6) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 3,0 / 0,5 | 3m (M6) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø210 | PCS 10 | 1,4 / 0,2 | 5m (M8) | PCS 10 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 1,7 / 0,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 2,1 / 0,3 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 2,7 / 0,4 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |
| Ø210 | PCS 20 | 1,6 / 0,3 | 3m (M6) | PCS 20 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 | | |
| | | 2,0 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | | | |
| | | 2,5 / 0,4 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | | | |
| | | 3,2 / 0,5 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | | | |
| Ø210 | PCS 20 | 1,4 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | 464 | | |
| | | 1,8 / 0,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | | | |
| | | 2,2 / 0,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | | |
| | | 2,8 / 0,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | | |






20 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|---------------------|------------------------|-----------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 20 t | Ø220 | 1,6 / 0,3 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 2,1 / 0,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,6 / 0,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 3,3 / 0,6 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | | 1,5 / 0,2 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | 1,9 / 0,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 2,3 / 0,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 2,9 / 0,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 2,2 / 0,4 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | |
| | Ø230 | 1,7 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 2,2 / 0,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,7 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 3,5 / 0,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 1,6 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | 2,0 / 0,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| | | 2,4 / 0,4 | 5m (M8) | | 109,30 | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | |
| | | 3,1 / 0,5 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| | | 2,3 / 0,4 | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | |
| | Ø240 | 1,8 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 2,3 / 0,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,9 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 3,6 / 0,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | | 1,6 / 0,3 | 5m (M8) | PCS 20 | 168,30 | 6,1 / 1,0 | 132M2/12D - S3 | 17,3 / 2,8 | 3177 / 3219 | 249 | |
| | | 2,0 / 0,3 | 5m (M8) | | 132,60 | 7,7 / 1,3 | 132M2/12D - S3 | 21,7 / 3,5 | 3187 / 3332 | 252 | |
| 2,5 / 0,4 | | 5m (M8) | 109,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 26,2 / 4,3 | 3258 / 3380 | 255 | | |
| 3,2 / 0,5 | | 4m (M7) | 85,40 | | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| 2,4 / 0,4 | | 5m (M8) | PCS 25 | 110,80 | 9,5 / 1,6 | 132M2/12D - S3 | 25,9 / 4,2 | 3302 / 3427 | 289 | 466 | |
| Ø250 | 1,9 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 2,4 / 0,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 3,0 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 3,8 / 0,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | 1,7 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | 2,1 / 0,3 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 2,6 / 0,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 3,3 / 0,6 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | | |
| | 2,6 / 0,4 | 5m (M8) | PCS 25 | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | 466 |
| Ø260 | 1,9 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 2,5 / 0,4 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 3,1 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 3,9 / 0,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | 1,7 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | 2,2 / 0,4 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 2,7 / 0,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 3,5 / 0,6 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | 1,7 / 0,3 | 5m (M8) | PCS 25 | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| 2,1 / 0,3 | 5m (M8) | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 2,7 / 0,4 | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |
| Ø270 | 2,0 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 3,2 / 0,5 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 4,1 / 0,7 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | 1,8 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | | |
| | 2,3 / 0,4 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 2,8 / 0,5 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 3,6 / 0,6 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| | 1,4 / 0,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | | |
| | 1,7 / 0,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| 2,2 / 0,4 | 5m (M8) | 138,30 | | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | | |
| 2,8 / 0,5 | 5m (M8) | 110,80 | | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | | |






20 t

|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|--|--|--|--|---|--|--|--|--|--|
| 20 t | Ø280 | 3,3 / 0,6 4,2 / 0,7 | 1Am (M4) 1Am (M4) | PCS 10 | 95,40 75,00 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 30,3 / 5,0 38,6 / 6,4 | 3702 / 3573 3726 / 3652 | 224 237 | 462 |
| | | 1,9 / 0,3 2,4 / 0,4 2,9 / 0,5 3,7 / 0,6 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 20 | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | 464 |
| | | 1,5 / 0,2 1,8 / 0,3 2,3 / 0,4 2,9 / 0,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | 466 |
| | Ø290 | PCS 20 | 1,9 / 0,3 2,5 / 0,4 3,0 / 0,5 3,9 / 0,6 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,6 / 3,5 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 3952 / 4101 4242 / 4093 4242 / 4158 | 252 255 281 295 | 464 |
| | | | PCS 25 | 1,5 / 0,2 1,9 / 0,3 2,4 / 0,4 3,0 / 0,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 |
| | | PCS 20 | 2,0 / 0,3 2,6 / 0,4 3,1 / 0,5 4,0 / 0,7 | 4m (M7) 3m (M6) 4m (M7) 4m (M7) | 168,30 132,60 109,30 85,40 | 7,7 / 1,3 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,1 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 4044 / 4229 5146 / 4966 4242 / 4093 4242 / 4158 | 252 281 281 295 | 464 |
| | PCS 25 | | 1,6 / 0,3 1,9 / 0,3 2,4 / 0,4 3,1 / 0,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,7 / 3,4 26,1 / 4,3 | 4073 / 4127 4193 / 4385 4122 / 4277 4300 / 4150 | 283 286 289 316 | 466 |
| | Ø310 | PCS 20 | 2,1 / 0,3 2,7 / 0,4 3,2 / 0,5 4,1 / 0,7 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | 168,30 132,60 109,30 85,40 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 5016 / 5205 5146 / 4966 4242 / 4093 4242 / 4158 | 255 281 281 295 | 464 |
| | | | PCS 25 | 1,6 / 0,3 2,0 / 0,3 2,5 / 0,4 3,2 / 0,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | 215,80 174,50 138,30 110,80 | 6,1 / 1,0 7,7 / 1,3 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 13,5 / 2,2 16,5 / 2,7 20,9 / 3,5 26,1 / 4,3 | 4073 / 4127 4193 / 4385 5367 / 5180 4300 / 4150 | 283 286 316 316 |
| | Ø320 | PCS 20 | 2,1 / 0,3 2,7 / 0,5 3,3 / 0,6 4,3 / 0,7 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | 168,30 132,60 109,30 85,40 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 5016 / 5205 5146 / 4966 4242 / 4093 4242 / 4158 | 255 281 281 295 | 464 |
| | | | PCS 25 | 1,7 / 0,3 2,1 / 0,3 2,6 / 0,4 3,3 / 0,5 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 4300 / 4150 | 286 289 316 316 |
| | Ø330 | PCS 20 | 2,2 / 0,4 2,8 / 0,5 3,4 / 0,6 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| PCS 25 | | | 1,7 / 0,3 2,1 / 0,3 2,7 / 0,4 3,4 / 0,6 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | 466 |
| Ø340 | PCS 20 | 2,3 / 0,4 2,9 / 0,5 3,5 / 0,6 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 | |
| | | PCS 25 | 1,8 / 0,3 2,2 / 0,4 2,8 / 0,5 3,5 / 0,6 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | 466 |
| Ø350 | PCS 20 | 2,3 / 0,4 3,0 / 0,5 3,6 / 0,6 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 | |
| | | | | | | | | | | | |






20 t

|  20 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|-----|
| 20 t | Ø350 | 1,8 / 0,3 | 5m (M8) | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | 286 | 466 | |
| | | 2,3 / 0,4 | 5m (M8) | | 174,50 | 9,5 / 1,6 | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | |
| | | 2,9 / 0,5 | 5m (M8) | | 138,30 | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | |
| | | 3,6 / 0,6 | 4m (M7) | | 110,80 | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | Ø360 | 2,4 / 0,4 | 3m (M6) | PCS 20 | 168,30 | 9,5 / 1,6 | 132M2/12D - S3 | 17,0 / 2,8 | 5016 / 5205 | 255 | 464 | |
| | | 3,1 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 3,7 / 0,6 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 1,9 / 0,3 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| | 2,3 / 0,4 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| | 3,0 / 0,5 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| | 3,7 / 0,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | Ø380 | 2,6 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 3,3 / 0,5 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | | 4,0 / 0,7 | 2m (M5) | | 109,30 | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | |
| | | 2,0 / 0,3 | 5m (M8) | | PCS 25 | 215,80 | 7,7 / 1,3 | 132M2/12D - S3 | 13,3 / 2,2 | 5186 / 5423 | | 286 |
| | 2,5 / 0,4 | 5m (M8) | 174,50 | 9,5 / 1,6 | | 132M2/12D - S3 | 16,4 / 2,7 | 5201 / 5397 | 289 | | | |
| | 3,1 / 0,5 | 5m (M8) | 138,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | |
| | 3,9 / 0,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | |
| | Ø400 | 2,7 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | |
| | | 3,4 / 0,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | |
| 4,2 / 0,7 | | 2m (M5) | 109,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,5 / 4,4 | 5430 / 5321 | 295 | | | |
| 2,1 / 0,3 | | 4m (M7) | PCS 25 | | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 |
| 2,6 / 0,4 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| 3,3 / 0,5 | 5m (M8) | 138,30 | | 12,5 / 2,0 | 160L2/12A - S3 | 20,9 / 3,5 | 5367 / 5180 | 316 | | | | |
| 4,1 / 0,7 | 4m (M7) | 110,80 | | 16,0 / 2,6 | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | | | |
| Ø420 | 2,8 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | 3,6 / 0,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | |
| | 2,2 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | | 289 | 466 |
| | 2,7 / 0,5 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | |
| 3,5 / 0,6 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| 2,6 / 0,4 | 5m (M8) | PCS 50 | 181,20 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | |
| Ø440 | 3,0 / 0,5 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | |
| | 3,8 / 0,6 | 1Am (M4) | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | | | |
| | 2,3 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | | 289 | 466 |
| | 2,9 / 0,5 | 4m (M7) | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | | 316 | |
| 3,6 / 0,6 | 4m (M7) | 138,30 | 16,0 / 2,6 | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| 2,1 / 0,3 | 5m (M8) | PCS 50 | 231,90 | | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| 2,8 / 0,5 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | |
| 3,4 / 0,6 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| 2,3 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 | |
| 2,9 / 0,5 | 4m (M7) | 174,50 | | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | | | | |
| 3,7 / 0,6 | 4m (M7) | 138,30 | | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | | | |
| 2,2 / 0,4 | 5m (M8) | PCS 50 | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| 2,8 / 0,5 | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | |
| 3,5 / 0,6 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| 2,5 / 0,4 | 4m (M7) | | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | | 466 | |
| 2,3 / 0,4 | 5m (M8) | PCS 50 | | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | |
| 3,0 / 0,5 | 5m (M8) | | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | |
| 3,7 / 0,6 | 5m (M8) | | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø500 | 2,4 / 0,4 | | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | | 514 | 468 |
| 3,1 / 0,5 | 5m (M8) | 181,20 | 12,5 / 2,0 | | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | | | |
| 3,9 / 0,6 | 5m (M8) | 146,60 | 16,0 / 2,6 | | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | | |
| Ø520 | 4,0 / 0,7 | 5m (M8) | PCS 50 | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | 468 | | |
| Ø550 | 2,7 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 3,5 / 0,6 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |
| | 4,3 / 0,7 | 5m (M8) | | 146,60 | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | | | |
| Ø600 | 2,9 / 0,5 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | |
| | 3,8 / 0,6 | 5m (M8) | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 9001 / 8822 | 554 | | | |






25 t

|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|
| 25 t | Ø160 | 1,2 / 0,2 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 1,5 / 0,2 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 1,9 / 0,3 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 2,4 / 0,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø170 | 1,3 / 0,2 | 3m (M6) | PCS 10 | 152,80 | 6,1 / 1,0 | 132M2/12D - S3 | 19,0 / 3,1 | 2884 / 2922 | 192 | 462 |
| | | 1,6 / 0,3 | 3m (M6) | | 118,60 | 7,7 / 1,3 | 132M2/12D - S3 | 24,3 / 3,9 | 2850 / 2980 | 194 | |
| | | 2,0 / 0,3 | 3m (M6) | | 95,40 | 9,5 / 1,6 | 132M2/12D - S3 | 30,0 / 4,9 | 2843 / 2951 | 197 | |
| | | 2,6 / 0,4 | 3m (M6) | | 75,00 | 12,5 / 2,0 | 160L2/12A - S3 | 38,6 / 6,4 | 2911 / 2809 | 224 | |
| | Ø180 | 1,3 / 0,2 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 1,7 / 0,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,1 / 0,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 2,7 / 0,5 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø190 | 1,4 / 0,2 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 1,8 / 0,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,3 / 0,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 2,9 / 0,5 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø200 | 1,5 / 0,2 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 |
| | | 1,9 / 0,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | |
| | | 2,4 / 0,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | |
| | | 3,0 / 0,5 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | |
| | Ø200 | 1,3 / 0,2 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 |
| | | 1,7 / 0,3 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | |
| | | 2,1 / 0,3 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | |
| | | 2,7 / 0,4 | 4m (M7) | | 85,40 | 12,5 / 2,0 | 160L2/12A - S3 | 33,9 / 5,6 | 3314 / 3198 | 281 | |
| Ø210 | 1,6 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 2,0 / 0,3 | 2m (M5) | | 118,60 | 9,5 / 1,6 | 132M2/12D - S3 | 24,2 / 3,9 | 3535 / 3668 | 197 | | |
| | 2,5 / 0,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 3,2 / 0,5 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| Ø210 | 1,4 / 0,2 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 1,8 / 0,3 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 2,2 / 0,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 2,8 / 0,5 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø220 | 1,6 / 0,3 | 1Am (M4) | PCS 10 | 152,80 | 7,7 / 1,3 | 132M2/12D - S3 | 18,8 / 3,0 | 3672 / 3840 | 194 | 462 | |
| | 2,6 / 0,4 | 1Am (M4) | | 95,40 | 12,5 / 2,0 | 160L2/12A - S3 | 30,3 / 5,0 | 3702 / 3573 | 224 | | |
| | 3,3 / 0,6 | 1Am (M4) | | 75,00 | 16,0 / 2,6 | 160L2/12B - S3 | 38,6 / 6,4 | 3726 / 3652 | 237 | | |
| | 1,5 / 0,2 | 4m (M7) | | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | | 252 |
| 1,9 / 0,3 | 4m (M7) | 132,60 | 9,5 / 1,6 | | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | | |
| 2,3 / 0,4 | 4m (M7) | 109,30 | 12,5 / 2,0 | | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | | |
| 2,9 / 0,5 | 4m (M7) | 85,40 | 16,0 / 2,6 | | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | | |
| Ø220 | 1,2 / 0,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 1,4 / 0,2 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 1,8 / 0,3 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 2,3 / 0,4 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø230 | 1,5 / 0,2 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 2,0 / 0,3 | 4m (M7) | | 132,60 | 9,5 / 1,6 | 132M2/12D - S3 | 21,6 / 3,5 | 3952 / 4101 | 255 | | |
| | 2,4 / 0,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 3,1 / 0,5 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø230 | 1,2 / 0,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 1,5 / 0,2 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 1,9 / 0,3 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 2,4 / 0,4 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |
| Ø240 | 1,6 / 0,3 | 4m (M7) | PCS 20 | 168,30 | 7,7 / 1,3 | 132M2/12D - S3 | 17,1 / 2,8 | 4044 / 4229 | 252 | 464 | |
| | 2,1 / 0,3 | 3m (M6) | | 132,60 | 12,5 / 2,0 | 160L2/12A - S3 | 21,8 / 3,6 | 5146 / 4966 | 281 | | |
| | 2,5 / 0,4 | 4m (M7) | | 109,30 | 12,5 / 2,0 | 160L2/12A - S3 | 26,5 / 4,4 | 4242 / 4093 | 281 | | |
| | 3,2 / 0,5 | 4m (M7) | | 85,40 | 16,0 / 2,6 | 160L2/12B - S3 | 33,9 / 5,6 | 4242 / 4158 | 295 | | |
| Ø240 | 1,3 / 0,2 | 5m (M8) | PCS 25 | 215,80 | 6,1 / 1,0 | 132M2/12D - S3 | 13,5 / 2,2 | 4073 / 4127 | 283 | 466 | |
| | 1,6 / 0,3 | 5m (M8) | | 174,50 | 7,7 / 1,3 | 132M2/12D - S3 | 16,5 / 2,7 | 4193 / 4385 | 286 | | |
| | 2,0 / 0,3 | 5m (M8) | | 138,30 | 9,5 / 1,6 | 132M2/12D - S3 | 20,7 / 3,4 | 4122 / 4277 | 289 | | |
| | 2,5 / 0,4 | 5m (M8) | | 110,80 | 12,5 / 2,0 | 160L2/12A - S3 | 26,1 / 4,3 | 4300 / 4150 | 316 | | |






25 t

|  | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | | | | | | | | |
|---|--|--|--------------------|--|--------------------------------------|--|--|--|--|--|--|--------------------|---------------------------------|----------------------------|--|--|--|---|-------------------|--|--|--|--|--------------------------|
| 25 t | Ø250 | 1,7 / 0,3 2,1 / 0,4 2,6 / 0,4 3,3 / 0,6 | 3m (M6) 3m (M6) | PCS 20 | 168,30 132,60 | 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 160L2/12A - S3 | 17,0 / 2,8 21,8 / 3,6 | 5016 / 5205 5146 / 4966 | 255 281 | 464 | | | | | | | | | | | | | |
| | | | | | | | | | | | | 4m (M7) 4m (M7) | 109,30 85,40 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 26,5 / 4,4 33,9 / 5,6 | 4242 / 4093 4242 / 4158 | 281 295 | | | | | | |
| | | | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 5m (M8) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 7,7 / 1,3 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 13,3 / 2,2 16,5 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 4193 / 4385 5367 / 5180 4300 / 4150 | 286 286 316 316 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | |
| | PCS 25 | 5m (M8) 5m (M8) 5m (M8) | | | | | | | | | 174,50 138,30 110,80 | | | | | | | | | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 | 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5201 / 5397 5367 / 5180 4300 / 4150 | 289 316 316 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | |
| | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | | | | | | | | 215,80 174,50 138,30 110,80 | | | | | | | | | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | |
| | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | | | | | | | | 215,80 174,50 138,30 110,80 | | | | | | | | | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | |
| | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | | | | | | | | 215,80 174,50 138,30 110,80 | | | | | | | | | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 3m (M6) 3m (M6) 2m (M5) | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | | | | | |
| | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | | | | | | | | 215,80 174,50 138,30 110,80 | | | | | | | | | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PCS 25 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 1Am (M4) 1Am (M4) 2m (M5) | 168,30 132,60 109,30 | 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 26,5 / 4,4 | 6532 / 6303 6587 / 6456 5430 / 5321 | 281 295 295 | | | | | |
| PCS 25 | 4m (M7) 4m (M7) 5m (M8) 4m (M7) | 215,80 174,50 138,30 110,80 | | | | | | | | | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | | | | | | | | | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 26,1 / 4,3 | 6432 / 6674 6772 / 6535 5367 / 5180 5504 / 5395 | 289 316 316 329 | |
| | | | | | | | | | | | | | | | | | | | | | | | | PCS 20 |
| | | | PCS 25 | 4m (M7) 4m (M7) | 215,80 174,50 | 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 160L2/12A - S3 | 13,3 / 2,2 16,6 / 2,8 | 6432 / 6674 6772 / 6535 | 289 316 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | PCS 20 | 1Am (M4) 1Am (M4) | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | | | | | |






25 t

|  25 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | | |
|--|---------------------|------------------------|------------|------------|------------------|---------------------|-----------------|------------------------|---------------------|--|--|----------------|----------------|----------------|-------------|-------------|-----|
| Ø330 | | 1,7 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | | |
| | | 2,1 / 0,4 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| 2,7 / 0,4 | 4m (M7) | 138,30 | 16,0 / 2,6 | | | | | | | | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 3,4 / 0,6 | 4m (M7) | 110,80 | 16,0 / 2,6 | | | | | | | | | 160L2/12B - S3 | 26,1 / 4,3 | 5504 / 5395 | 329 | | |
| | | 2,1 / 0,3 | 5m (M8) | PCS 50 | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | 468 | | | | | | |
| Ø340 | | 2,3 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 2,9 / 0,5 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 1,8 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | | |
| | | 2,2 / 0,4 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| 2,8 / 0,5 | 4m (M7) | 138,30 | 16,0 / 2,6 | | | | | | | | | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 | | |
| 2,1 / 0,4 | 5m (M8) | 181,20 | 12,5 / 2,0 | | | | | | | | | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | | |
| Ø350 | | 2,4 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 3,0 / 0,5 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 1,8 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | | |
| | | 2,3 / 0,4 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 2,9 / 0,5 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 1,7 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| 2,2 / 0,4 | | 5m (M8) | 181,20 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 2,7 / 0,5 | | 5m (M8) | 146,60 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø360 | | 2,4 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 3,1 / 0,5 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 1,9 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | | |
| | | 2,3 / 0,4 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 3,0 / 0,5 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 1,7 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| 2,3 / 0,4 | | 5m (M8) | 181,20 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 2,8 / 0,5 | | 5m (M8) | 146,60 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø380 | | 2,6 / 0,4 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | | |
| | | 3,3 / 0,5 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 2,0 / 0,3 | 4m (M7) | PCS 25 | 215,80 | 9,5 / 1,6 | 132M2/12D - S3 | 13,3 / 2,2 | 6432 / 6674 | 289 | 466 | | | | | | |
| | | 2,5 / 0,4 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 3,1 / 0,5 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 1,8 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| 2,4 / 0,4 | | 5m (M8) | 181,20 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 2,9 / 0,5 | | 5m (M8) | 146,60 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø400 | | 2,1 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 2,6 / 0,4 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 3,3 / 0,5 | 4m (M7) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 1,9 / 0,3 | 5m (M8) | | | | | | | | | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 2,5 / 0,4 | 5m (M8) | | | | | | | | | 138,30 | 16,0 / 2,6 | 160L2/12B - S3 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 1,9 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| 2,5 / 0,4 | | 5m (M8) | 181,20 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 3,1 / 0,5 | | 5m (M8) | 146,60 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø420 | | 2,2 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 2,7 / 0,5 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 2,1 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| 2,6 / 0,4 | | 5m (M8) | 181,20 | | | | | | | | | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 3,3 / 0,5 | | 5m (M8) | 146,60 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø440 | | 2,3 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 2,9 / 0,5 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 2,2 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| 2,8 / 0,5 | | 5m (M8) | 181,20 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| 3,4 / 0,6 | | 5m (M8) | 146,60 | | | | | | | | | 16,0 / 2,6 | 160L2/12B - S3 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø450 | | 2,4 / 0,4 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | | 2,9 / 0,5 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 |
| | | 2,2 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | | 2,8 / 0,5 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 |
| Ø480 | | 2,4 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | | 3,0 / 0,5 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 160L2/12B - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 |






25 - 32 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|---|-------------------------------------|--|--|--------------------------------------|---|--|--|--|--|--|--|
| 25 t | Ø500 | 2,5 / 0,4 3,1 / 0,5 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø550 | 2,7 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø600 | 2,9 / 0,5 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| 32 t | Ø160 | 1,2 / 0,2 1,5 / 0,2 | 1Am (M4) 2m (M5) | PCS 10 | 152,80 118,60 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 18,8 / 3,0 24,2 / 3,9 | 3672 / 3840 3535 / 3668 | 194 197 | 462 |
| | | 1,9 / 0,3 2,4 / 0,4 | 1Am (M4) 1Am (M4) | | 95,40 75,00 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 30,3 / 5,0 38,6 / 6,4 | 3702 / 3573 3726 / 3652 | 224 237 | |
| | | 1,3 / 0,2 2,0 / 0,3 2,6 / 0,4 | 1Am (M4) 1Am (M4) 1Am (M4) | | 152,80 95,40 75,00 | 7,7 / 1,3 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 18,8 / 3,0 30,3 / 5,0 38,6 / 6,4 | 3672 / 3840 3702 / 3573 3726 / 3652 | 194 224 237 | |
| | | 1,3 / 0,2 1,7 / 0,3 2,1 / 0,3 2,7 / 0,4 | 3m (M6) 3m (M6) 4m (M7) 4m (M7) | | 168,30 132,60 109,30 85,40 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 33,9 / 5,6 | 5016 / 5205 5146 / 4966 4242 / 4093 4242 / 4158 | 255 281 281 295 | |
| | Ø210 | 1,4 / 0,2 1,8 / 0,3 2,2 / 0,4 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| | | 1,5 / 0,2 1,9 / 0,3 2,3 / 0,4 | 3m (M6) 3m (M6) 2m (M5) | | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | |
| | Ø220 | 1,2 / 0,2 1,4 / 0,2 1,8 / 0,3 2,3 / 0,4 | 5m (M8) 5m (M8) | PCS 25 | 215,80 174,50 | 7,7 / 1,3 9,5 / 1,6 | 132M2/12D - S3 132M2/12D - S3 | 13,3 / 2,2 16,4 / 2,7 | 5186 / 5423 5201 / 5397 | 286 289 | 466 |
| | | | 5m (M8) 4m (M7) | | 138,30 110,80 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 20,9 / 3,5 26,1 / 4,3 | 5367 / 5180 5504 / 5395 | 316 329 | |
| | | 1,5 / 0,2 2,0 / 0,3 2,4 / 0,4 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| | | | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | |
| | Ø230 | 1,5 / 0,2 2,0 / 0,3 2,4 / 0,4 | 3m (M6) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 17,0 / 2,8 21,8 / 3,6 26,5 / 4,4 | 5016 / 5205 5146 / 4966 5430 / 5321 | 255 281 295 | 464 |
| | | | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | |
| | | 1,2 / 0,2 1,5 / 0,2 1,9 / 0,3 2,4 / 0,4 | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | |
| | Ø240 | 1,6 / 0,3 2,1 / 0,3 2,5 / 0,4 | 1Am (M4) 3m (M6) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 26,5 / 4,4 | 6532 / 6303 5146 / 4966 5430 / 5321 | 281 281 295 | 464 |
| | | | 5m (M8) 5m (M8) 5m (M8) 4m (M7) | | 215,80 174,50 138,30 110,80 | 7,7 / 1,3 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,4 / 2,7 20,9 / 3,5 26,1 / 4,3 | 5186 / 5423 5201 / 5397 5367 / 5180 5504 / 5395 | 286 289 316 329 | |
| | | 1,7 / 0,3 2,1 / 0,4 2,6 / 0,4 | 1Am (M4) 1Am (M4) 2m (M5) | PCS 20 | 168,30 132,60 109,30 | 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 26,5 / 4,4 | 6532 / 6303 6587 / 6456 5430 / 5321 | 281 295 295 | 464 |
| | | | 4m (M7) 4m (M7) 5m (M8) 4m (M7) | | 215,80 174,50 138,30 110,80 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 26,1 / 4,3 | 6432 / 6674 6772 / 6535 5367 / 5180 5504 / 5395 | 289 316 316 329 | |
| | Ø250 | 1,8 / 0,3 2,2 / 0,4 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | | | 4m (M7) 4m (M7) 5m (M8) 4m (M7) | | 215,80 174,50 138,30 110,80 | 9,5 / 1,6 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 26,1 / 4,3 | 6432 / 6674 6772 / 6535 5367 / 5180 5504 / 5395 | 289 316 316 329 | |
| | | 1,4 / 0,2 1,7 / 0,3 2,1 / 0,4 2,7 / 0,4 | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 110,80 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 26,1 / 4,3 | 6432 / 6674 6772 / 6535 6870 / 6733 5504 / 5395 | 289 316 329 329 | 466 |
| | | | 5m (M8) | | 181,20 | 12,5 / 2,0 | 160L2/12A - S3 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| Ø260 | 1,8 / 0,3 2,3 / 0,4 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 | |
| | | 4m (M7) 4m (M7) 4m (M7) 4m (M7) | | 215,80 174,50 138,30 110,80 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 26,1 / 4,3 | 6432 / 6674 6772 / 6535 6870 / 6733 5504 / 5395 | 289 316 329 329 | | |
| | 1,4 / 0,2 1,8 / 0,3 2,2 / 0,4 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | | |






32 t

|  32 t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm |
|--|---------------------|-------------------------------------|-------------------------------|------------|----------------------------|--|--|--|---|--|--|
| 32 t | Ø270 | 1,3 / 0,2 1,7 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 9,5 / 1,6 12,5 / 2,0 | 132M2/12D - S3 160L2/12A - S3 | 12,4 / 2,0 16,0 / 2,6 | 6912 / 7172 7032 / 6786 | 514 541 | 468 |
| | Ø280 | 1,9 / 0,3 2,4 / 0,4 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | | 1,5 / 0,2 1,8 / 0,3 2,3 / 0,4 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 |
| | | 1,4 / 0,2 1,8 / 0,3 2,2 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | | 2,0 / 0,3 2,5 / 0,4 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | Ø290 | 1,5 / 0,2 1,9 / 0,3 2,4 / 0,4 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 |
| | | 1,4 / 0,2 1,8 / 0,3 2,2 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | | 2,0 / 0,3 2,6 / 0,4 | 1Am (M4) 1Am (M4) | PCS 20 | 168,30 132,60 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 21,8 / 3,6 | 6532 / 6303 6587 / 6456 | 281 295 | 464 |
| | Ø300 | 1,6 / 0,3 2,0 / 0,3 2,5 / 0,4 | 4m (M7) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 13,3 / 2,2 16,6 / 2,8 20,9 / 3,5 | 6432 / 6674 6772 / 6535 6870 / 6733 | 289 316 329 | 466 |
| | | 1,5 / 0,2 1,9 / 0,3 2,3 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | | 2,7 / 0,4 | 1Am (M4) | PCS 20 | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | 464 |
| | Ø310 | 1,6 / 0,3 2,0 / 0,3 2,5 / 0,4 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 | 466 |
| | | 1,5 / 0,2 1,9 / 0,3 2,4 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | | 2,7 / 0,4 | 1Am (M4) | PCS 20 | 132,60 | 16,0 / 2,6 | 160L2/12B - S3 | 21,8 / 3,6 | 6587 / 6456 | 295 | 464 |
| | Ø320 | 1,7 / 0,3 2,1 / 0,3 2,6 / 0,4 | 3m (M6) 4m (M7) 4m (M7) | PCS 25 | 215,80 174,50 138,30 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 20,9 / 3,5 | 8375 / 8082 6772 / 6535 6870 / 6733 | 316 316 329 | 466 |
| | | 1,6 / 0,3 2,0 / 0,3 2,5 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 9,5 / 1,6 12,5 / 2,0 16,0 / 2,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 16,0 / 2,6 19,7 / 3,3 | 6912 / 7172 7032 / 6786 7283 / 7138 | 514 541 554 | 468 |
| | Ø330 | 1,7 / 0,3 2,1 / 0,4 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,6 / 0,3 2,1 / 0,3 2,6 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 7032 / 6786 7283 / 7138 | 541 541 554 | 468 |
| | Ø340 | 1,8 / 0,3 2,2 / 0,4 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,7 / 0,3 2,1 / 0,4 2,6 / 0,4 | 5m (M8) 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 146,60 | 12,5 / 2,0 16,0 / 2,6 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 19,7 / 3,3 | 9000 / 8685 9001 / 8822 7283 / 7138 | 541 554 554 | 468 |
| | Ø350 | 1,8 / 0,3 2,3 / 0,4 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,7 / 0,3 2,2 / 0,4 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø360 | 1,9 / 0,3 2,3 / 0,4 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,8 / 0,3 2,3 / 0,4 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |



32 - 40 t

|  t | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] |  Kg |  mm | | | | | |
|---|---------------------|------------------------|-----------|------------|------------------|--|--|------------------------|---------------------|--|--|------------|------------|-------------|-------------|-----|
| 32 t | Ø380 | 2,0 / 0,3 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | |
| | | 2,5 / 0,4 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 16,6 / 2,8 | 8669 / 8496 | 329 |
| | Ø400 | 1,9 / 0,3 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | |
| | | 2,4 / 0,4 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 16,0 / 2,6 | 9001 / 8822 | 554 |
| | Ø420 | 2,6 / 0,4 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 | | | | | |
| | | 2,0 / 0,3 | 5m (M8) | | | | | | | | | 231,90 | 12,5 / 2,0 | 12,5 / 2,1 | 9000 / 8685 | 541 |
| | Ø440 | 2,5 / 0,4 | 5m (M8) | PCS 50 | 231,90 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | |
| | | 2,6 / 0,4 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 16,0 / 2,6 | 9001 / 8822 | 554 |
| | Ø450 | 2,2 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | | | |
| Ø480 | 2,2 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | | | | |
| Ø500 | 2,4 / 0,4 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | | | | | | |
| 40 t | Ø200 | 1,4 / 0,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 1,7 / 0,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 2,1 / 0,3 | 2m (M5) | | | | | | | | | 109,30 | 16,0 / 2,6 | 26,5 / 4,4 | 5430 / 5321 | 295 |
| | Ø210 | 1,4 / 0,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 1,8 / 0,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | Ø220 | 1,5 / 0,2 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 1,9 / 0,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 1,1 / 0,2 | 4m (M7) | | | | | | | | | 215,80 | 9,5 / 1,6 | 13,3 / 2,2 | 6432 / 6674 | 289 |
| | Ø230 | 1,4 / 0,2 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 | | | | | |
| | | 1,8 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 1,6 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | Ø240 | 1,6 / 0,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 2,1 / 0,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 1,3 / 0,2 | 4m (M7) | | | | | | | | | 215,80 | 9,5 / 1,6 | 13,3 / 2,2 | 6432 / 6674 | 289 |
| | Ø250 | 1,6 / 0,3 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 | | | | | |
| | | 2,0 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | | 1,9 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 |
| | Ø260 | 1,6 / 0,3 | 1Am (M4) | PCS 20 | 168,30 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 17,2 / 2,9 | 6532 / 6303 | 281 | 464 | | | | | |
| | | 2,1 / 0,3 | 1Am (M4) | | | | | | | | | 132,60 | 16,0 / 2,6 | 21,8 / 3,6 | 6587 / 6456 | 295 |
| | | 1,3 / 0,2 | 4m (M7) | | | | | | | | | 215,80 | 9,5 / 1,6 | 13,3 / 2,2 | 6432 / 6674 | 289 |
| Ø270 | 1,6 / 0,3 | 4m (M7) | PCS 25 | 174,50 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 16,6 / 2,8 | 6772 / 6535 | 316 | 466 | | | | | | |
| | 2,0 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| | 2,0 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| Ø280 | 1,3 / 0,2 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | 1,6 / 0,3 | 4m (M7) | | | | | | | | | 174,50 | 12,5 / 2,0 | 16,6 / 2,8 | 6772 / 6535 | 316 | |
| | 2,1 / 0,3 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| Ø290 | 1,2 / 0,2 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| | 1,6 / 0,3 | 5m (M8) | | | | | | | | | 181,20 | 12,5 / 2,0 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | 1,9 / 0,3 | 5m (M8) | | | | | | | | | 146,60 | 16,0 / 2,6 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø300 | 1,4 / 0,2 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 160L2/12B - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | 1,7 / 0,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | 2,1 / 0,4 | 4m (M7) | | | | | | | | | 138,30 | 16,0 / 2,6 | 20,9 / 3,5 | 6870 / 6733 | 329 | |
| Ø310 | 1,3 / 0,2 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| | 1,6 / 0,3 | 5m (M8) | | | | | | | | | 181,20 | 12,5 / 2,0 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | 2,0 / 0,3 | 5m (M8) | | | | | | | | | 146,60 | 16,0 / 2,6 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø320 | 1,4 / 0,2 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | 1,8 / 0,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| | 2,1 / 0,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| Ø330 | 1,3 / 0,2 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 132M2/12D - S3 160L2/12A - S3 160L2/12B - S3 | 12,4 / 2,0 | 6912 / 7172 | 514 | 468 | | | | | | |
| | 1,7 / 0,3 | 5m (M8) | | | | | | | | | 181,20 | 12,5 / 2,0 | 16,0 / 2,6 | 7032 / 6786 | 541 | |
| | 2,1 / 0,3 | 5m (M8) | | | | | | | | | 146,60 | 16,0 / 2,6 | 19,7 / 3,3 | 7283 / 7138 | 554 | |
| Ø340 | 1,5 / 0,2 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | 1,8 / 0,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| Ø350 | 1,4 / 0,2 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | 1,8 / 0,3 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 16,0 / 2,6 | 9001 / 8822 | 554 | |
| Ø360 | 1,5 / 0,2 | 3m (M6) | PCS 25 | 215,80 | 12,5 / 2,0 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 | 8375 / 8082 | 316 | 466 | | | | | | |
| | 1,8 / 0,3 | 3m (M6) | | | | | | | | | 174,50 | 16,0 / 2,6 | 16,6 / 2,8 | 8669 / 8496 | 329 | |
| Ø370 | 1,4 / 0,2 | 5m (M8) | PCS 50 | 231,90 | 9,5 / 1,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 | 9000 / 8685 | 541 | 468 | | | | | | |
| | 1,8 / 0,3 | 5m (M8) | | | | | | | | | 181,20 | 16,0 / 2,6 | 16,0 / 2,6 | 9001 / 8822 | 554 | |

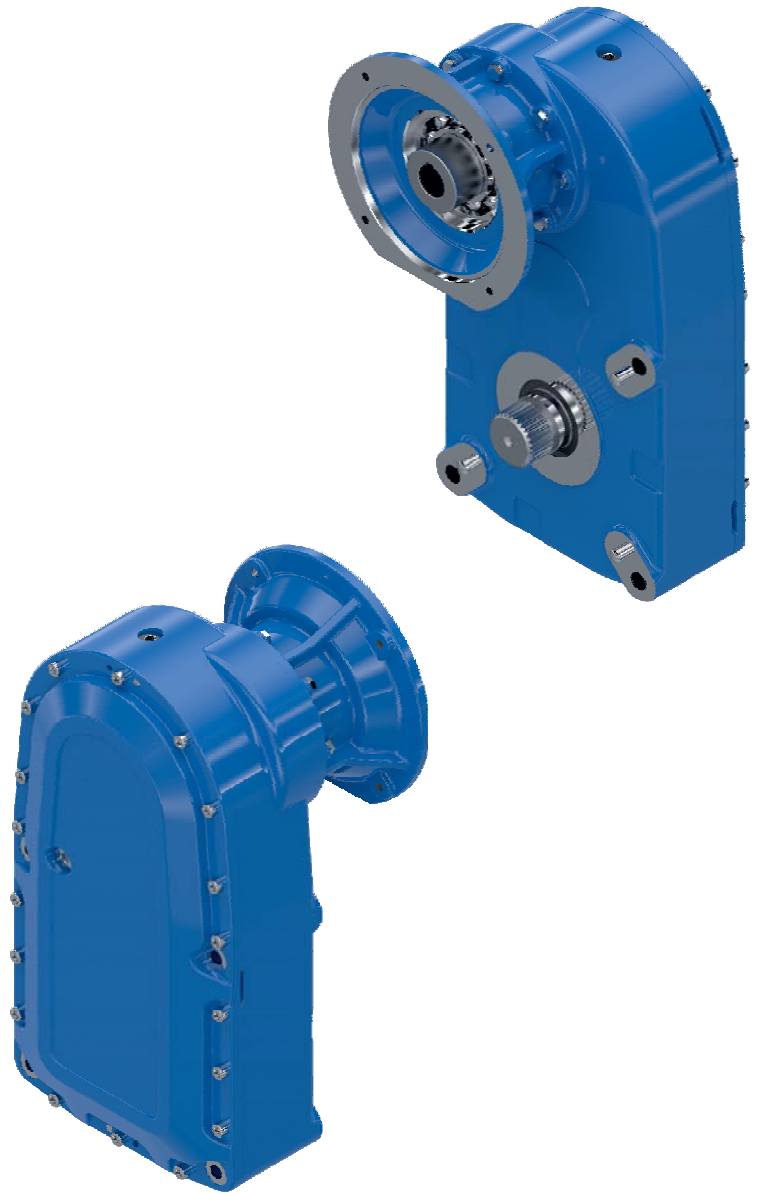


40 - 50 - 63 t

| | D _T [mm] | V _h [m/min] | FEM (ISO) | Typ / Type | i _{ges} | P ₁ [kW] | IE2 - IE3 MOTOR | n ₂ [r.p.m] | M ₂ [Nm] | | |
|------|------------------------|---------------------------|--------------------|------------|------------------|--------------------------|----------------------------------|---------------------------|----------------------------|------------|-----|
| 40 t | Ø290 | 1,5 / 0,3 1,9 / 0,3 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,4 / 0,2 1,8 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø300 | 1,6 / 0,3 2,0 / 0,3 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,5 / 0,2 1,9 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø310 | 1,6 / 0,3 2,0 / 0,3 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,5 / 0,3 1,9 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø320 | 2,1 / 0,3 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | | 1,6 / 0,3 2,0 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø330 | 1,6 / 0,3 2,1 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø340 | 1,7 / 0,3 2,1 / 0,4 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø350 | 1,7 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø360 | 1,8 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø380 | 1,9 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø400 | 2,0 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| Ø420 | 2,1 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 50 t | Ø220 | 1,2 / 0,2 1,4 / 0,2 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,2 / 0,2 1,5 / 0,2 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø240 | 1,3 / 0,2 1,6 / 0,3 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | | 1,3 / 0,2 1,6 / 0,3 | 3m (M6) 3m (M6) | PCS 25 | 215,80 174,50 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 13,4 / 2,2 16,6 / 2,8 | 8375 / 8082 8669 / 8496 | 316 329 | 466 |
| | Ø250 | 1,2 / 0,2 1,6 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | | 1,7 / 0,3 | 3m (M6) | PCS 25 | 174,50 | 16,0 / 2,6 | 160L2/12B - S3 | 16,6 / 2,8 | 8669 / 8496 | 329 | 466 |
| | Ø260 | 1,3 / 0,2 1,6 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | | 1,3 / 0,2 1,7 / 0,3 | 5m (M8) 5m (M8) | PCS 50 | 231,90 181,20 | 12,5 / 2,0 16,0 / 2,6 | 160L2/12A - S3 160L2/12B - S3 | 12,5 / 2,1 16,0 / 2,6 | 9000 / 8685 9001 / 8822 | 541 554 | 468 |
| | Ø280 | 1,4 / 0,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø290 | 1,4 / 0,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø300 | 1,5 / 0,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø310 | 1,5 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø320 | 1,6 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø330 | 1,6 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| Ø340 | 1,7 / 0,3 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 | |
| 63 t | Ø250 | 1,2 / 0,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø260 | 1,3 / 0,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |
| | Ø270 | 1,3 / 0,2 | 4m (M7) | PCS 50 | 231,90 | 16,0 / 2,6 | 160L2/12B - S3 | 12,5 / 2,1 | 11520 / 11291 | 554 | 468 |

Leistungstabellen

Performance
Tables



PCS 1 ... 50 TON

DE TECHNISCHE BESCHREIBUNGEN

EN TECHNICAL DESCRIPTIONS

Struktur der Leistungstabellen
Structure of the performance tables

$n_1 = 2800$ [r.p.m] → **Antriebsdrehzahl (min^{-1})**
Input speed (min^{-1})

| Typ / Type | n_2 [r.p.m] | i_{ges} | M_{amax} [Nm] | $P_e = \text{Antriebsnennleistung [kW]} (FEM 9.511/86 (ISO 4301/1))$ $P_e = \text{Nominal Input Power [kW]} (FEM 9.511/86 (ISO 4301/1))$ | | | | | |
|------------|---------------|-----------|-----------------|---|----------|---------|---------|---------|---------|
| | | | | Krankklasse / Crane Class | | | | | |
| | | | | fB=1 | 1Am (M4) | 2m (M5) | 3m (M6) | 4m (M7) | 5m (M8) |
| PCS 1 | 39,2 | 71,35 | 383 | 1,67 | 2,50 | 2,15 | 1,87 | 1,48 | 1,00 |
| | 47,6 | 58,78 | 381 | 2,02 | 3,03 | 2,60 | 2,26 | 1,80 | 1,33 |
| | 60,2 | 46,53 | 378 | 2,53 | 3,83 | 3,28 | 2,86 | 2,27 | 1,68 |
| | 74,6 | 37,54 | 380 | 3,15 | 4,33 | 4,08 | 3,57 | 2,82 | 2,08 |

↑ Getriebe typ / Gear unit type ↑ Untersetzungsverhältnis / Reduction ratio
 ↓ Abtriebsdrehzahl / Output speed ↓ Nenn Drehmoment / Nominal Torque

| Typ / Type | n ₂ [r.p.m] | i _{ges} | M _{amax} [Nm] | P _e = Antriebsnennleistung [kW] (FEM 9.511/86 (ISO 4301/1)) P _e = Nominal Input Power [kW] (FEM 9.511/86 (ISO 4301/1)) | | | | | |
|------------|---------------------------|------------------|---------------------------|---|----------|---------|---------|---------|---------|
| | | | | Krankklasse / Crane Class | | | | | |
| | | | | fB=1 | 1Am (M4) | 2m (M5) | 3m (M6) | 4m (M7) | 5m (M8) |
| PCS 1 | 39,2 | 71,35 | 383 | 1,67 | 2,50 | 2,15 | 1,87 | 1,48 | 1,00 |
| | 47,6 | 58,78 | 381 | 2,02 | 3,03 | 2,60 | 2,26 | 1,80 | 1,33 |
| | 60,2 | 46,53 | 378 | 2,53 | 3,83 | 3,28 | 2,86 | 2,27 | 1,68 |
| | 74,6 | 37,54 | 380 | 3,15 | 4,33 | 4,08 | 3,57 | 2,82 | 2,08 |
| PCS 3 | 34,7 | 80,66 | 488 | 1,88 | 2,83 | 2,43 | 2,13 | 1,68 | 1,25 |
| | 43,5 | 64,37 | 489 | 2,37 | 3,55 | 3,07 | 2,67 | 2,12 | 1,57 |
| | 56,5 | 49,57 | 488 | 3,07 | 4,62 | 3,98 | 3,47 | 2,75 | 2,05 |
| | 70,8 | 39,56 | 489 | 3,85 | 5,78 | 4,98 | 4,35 | 3,45 | 2,57 |
| PCS 5 | 24,5 | 114,35 | 1468 | 4,00 | 5,17 | 5,00 | 4,45 | 3,63 | 2,78 |
| | 30,5 | 91,70 | 1467 | 4,98 | 6,92 | 6,23 | 5,55 | 4,53 | 3,48 |
| | 37,0 | 75,60 | 1468 | 6,05 | 7,83 | 7,57 | 6,73 | 5,50 | 4,23 |
| | 46,1 | 60,80 | 1470 | 7,53 | 9,77 | 9,42 | 8,37 | 6,85 | 5,25 |
| | 55,9 | 50,10 | 1469 | 9,13 | 11,87 | 11,43 | 10,17 | 8,32 | 6,38 |
| PCS 10 | 18,3 | 152,80 | 2968 | 6,05 | 8,65 | 7,57 | 6,73 | 5,50 | 4,28 |
| | 23,6 | 118,60 | 2970 | 7,80 | 11,15 | 9,75 | 8,67 | 7,08 | 5,52 |
| | 29,4 | 95,40 | 2971 | 9,70 | 13,87 | 12,13 | 10,78 | 8,82 | 6,87 |
| | 37,3 | 75,00 | 2969 | 12,33 | 17,63 | 15,43 | 13,72 | 11,22 | 8,73 |
| PCS 20 | 16,6 | 168,30 | 4862 | 9,00 | 12,87 | 11,25 | 10,00 | 8,18 | 6,30 |
| | 21,1 | 132,60 | 4867 | 11,43 | 16,33 | 14,28 | 12,70 | 10,38 | 8,00 |
| | 25,6 | 109,30 | 4865 | 13,87 | 19,82 | 17,33 | 15,42 | 12,60 | 9,70 |
| | 32,8 | 85,40 | 4866 | 17,75 | 20,17 | 20,17 | 19,72 | 16,13 | 12,42 |
| PCS 25 | 13,0 | 215,80 | 8555 | 12,35 | 14,17 | 14,17 | 13,88 | 11,08 | 8,37 |
| | 16,0 | 174,50 | 8449 | 15,08 | 18,33 | 18,33 | 16,97 | 13,53 | 10,22 |
| | 20,2 | 138,30 | 8702 | 19,60 | 20,25 | 20,25 | 20,25 | 18,15 | 13,73 |
| | 25,3 | 110,80 | 7380 | 20,75 | 25,00 | 23,17 | 21,67 | 20,08 | 15,13 |
| PCS 50 | 12,1 | 231,90 | 13645 | 18,33 | 18,33 | 18,33 | 18,33 | 18,12 | 14,23 |
| | 15,5 | 181,20 | 14542 | 25,00 | 25,00 | 25,00 | 25,00 | 23,17 | 18,20 |
| | 19,1 | 146,60 | 13798 | 29,32 | 29,32 | 29,32 | 29,32 | 28,63 | 22,50 |
| | 24,5 | 114,50 | 13721 | 37,33 | 37,33 | 37,33 | 37,33 | 36,67 | 28,83 |
| | 30,5 | 91,90 | 12193 | 41,33 | 41,33 | 41,33 | 41,33 | 41,33 | 35,83 |
| | | | | | | | | | |

| Typ / Type | n ₂ [r.p.m] | i _{ges} | M _{amax} [Nm] | P _e = Antriebsnennleistung [kW] (FEM 9.511/86 (ISO 4301/1)) P _e = Nominal Input Power [kW] (FEM 9.511/86 (ISO 4301/1)) | | | | | |
|------------|---------------------------|------------------|---------------------------|---|----------|---------|---------|---------|---------|
| | | | | Krankklasse / Crane Class | | | | | |
| | | | | fB=1 | 1Am (M4) | 2m (M5) | 3m (M6) | 4m (M7) | 5m (M8) |
| PCS 1 | 19,6 | 71,35 | 458 | 1,00 | 1,50 | 1,29 | 1,12 | 0,89 | 0,66 |
| | 23,8 | 58,78 | 457 | 1,21 | 1,82 | 1,56 | 1,36 | 1,08 | 0,80 |
| | 30,1 | 46,53 | 454 | 1,52 | 2,30 | 1,97 | 1,72 | 1,36 | 1,01 |
| | 37,3 | 37,54 | 456 | 1,89 | 2,60 | 2,45 | 2,14 | 1,69 | 1,25 |
| PCS 3 | 17,4 | 80,66 | 585 | 1,13 | 1,70 | 1,46 | 1,28 | 1,01 | 0,75 |
| | 21,7 | 64,37 | 587 | 1,42 | 2,13 | 1,84 | 1,60 | 1,27 | 0,94 |
| | 28,2 | 49,57 | 586 | 1,84 | 2,77 | 2,39 | 2,08 | 1,65 | 1,23 |
| | 35,4 | 39,56 | 587 | 2,31 | 3,47 | 2,99 | 2,61 | 2,07 | 1,54 |
| PCS 5 | 12,2 | 114,35 | 1762 | 2,40 | 3,10 | 3,00 | 2,67 | 2,18 | 1,67 |
| | 15,3 | 91,70 | 1760 | 2,99 | 4,15 | 3,74 | 3,33 | 2,72 | 2,09 |
| | 18,5 | 75,60 | 1762 | 3,63 | 4,70 | 4,54 | 4,04 | 3,30 | 2,54 |
| | 23,0 | 60,80 | 1764 | 4,52 | 5,86 | 5,65 | 5,02 | 4,11 | 3,15 |
| | 27,9 | 50,10 | 1763 | 5,48 | 7,12 | 6,86 | 6,10 | 4,99 | 3,83 |
| PCS 10 | 9,2 | 152,80 | 3561 | 3,63 | 5,19 | 4,54 | 4,04 | 3,30 | 2,57 |
| | 11,8 | 118,60 | 3564 | 4,68 | 6,69 | 5,85 | 5,20 | 4,25 | 3,31 |
| | 14,7 | 95,40 | 3565 | 5,82 | 8,32 | 7,28 | 6,47 | 5,29 | 4,12 |
| | 18,7 | 75,00 | 3563 | 7,40 | 10,58 | 9,26 | 8,23 | 6,73 | 5,24 |
| PCS 20 | 8,3 | 168,30 | 5835 | 5,40 | 7,72 | 6,75 | 6,00 | 4,91 | 3,78 |
| | 10,6 | 132,60 | 5840 | 6,86 | 9,80 | 8,57 | 7,62 | 6,23 | 4,80 |
| | 12,8 | 109,30 | 5838 | 8,32 | 11,89 | 10,40 | 9,25 | 7,56 | 5,82 |
| | 16,4 | 85,40 | 5839 | 10,65 | 12,10 | 12,10 | 11,83 | 9,68 | 7,45 |
| PCS 25 | 6,5 | 215,80 | 10267 | 7,41 | 8,50 | 8,50 | 8,33 | 6,65 | 5,02 |
| | 8,0 | 174,50 | 10139 | 9,05 | 11,00 | 11,00 | 10,18 | 8,12 | 6,13 |
| | 10,1 | 138,30 | 10442 | 11,76 | 12,15 | 12,15 | 12,15 | 10,89 | 8,24 |
| | 12,6 | 110,80 | 8857 | 12,45 | 15,00 | 13,90 | 13,00 | 12,05 | 9,08 |
| PCS 50 | 6,0 | 231,90 | 16377 | 11,00 | 11,00 | 11,00 | 11,00 | 10,87 | 8,54 |
| | 7,7 | 181,20 | 17450 | 15,00 | 15,00 | 15,00 | 15,00 | 13,90 | 10,92 |
| | 9,5 | 146,60 | 16556 | 17,59 | 17,59 | 17,59 | 17,59 | 17,18 | 13,50 |
| | 12,2 | 114,50 | 16467 | 22,40 | 22,40 | 22,40 | 22,40 | 22,00 | 17,30 |
| | 15,2 | 91,90 | 14633 | 24,80 | 24,80 | 24,80 | 24,80 | 24,80 | 21,50 |
| | | | | | | | | | |

| Typ / Type | n ₂ [r.p.m] | i _{ges} | M _{amax} [Nm] | P _e = Antriebsnennleistung [kW] (FEM 9.511/86 (ISO 4301/1)) P _e = Nominal Input Power [kW] (FEM 9.511/86 (ISO 4301/1)) | | | | | |
|------------|---------------------------|------------------|---------------------------|---|----------|---------|---------|---------|---------|
| | | | | Krankklasse / Crane Class | | | | | |
| | | | | fB=1 | 1Am (M4) | 2m (M5) | 3m (M6) | 4m (M7) | 5m (M8) |
| PCS 1 | 12,6 | 71,35 | 458 | 0,64 | 0,96 | 0,83 | 0,72 | 0,57 | 0,42 |
| | 15,3 | 58,78 | 457 | 0,78 | 1,17 | 1,00 | 0,87 | 0,69 | 0,51 |
| | 19,3 | 46,53 | 454 | 0,98 | 1,48 | 1,27 | 1,11 | 0,87 | 0,65 |
| | 24,0 | 37,54 | 456 | 1,22 | 1,67 | 1,58 | 1,38 | 1,09 | 0,80 |
| PCS 3 | 11,2 | 80,66 | 585 | 0,73 | 1,09 | 0,94 | 0,82 | 0,65 | 0,48 |
| | 14,0 | 64,37 | 587 | 0,91 | 1,37 | 1,18 | 1,03 | 0,82 | 0,60 |
| | 18,2 | 49,57 | 586 | 1,18 | 1,78 | 1,54 | 1,34 | 1,06 | 0,79 |
| | 22,8 | 39,56 | 587 | 1,49 | 2,23 | 1,92 | 1,68 | 1,33 | 0,99 |
| PCS 5 | 7,9 | 114,35 | 1762 | 1,54 | 1,99 | 1,93 | 1,72 | 1,40 | 1,07 |
| | 9,8 | 91,70 | 1760 | 1,92 | 2,67 | 2,40 | 2,14 | 1,75 | 1,34 |
| | 11,9 | 75,60 | 1762 | 2,33 | 3,02 | 2,92 | 2,60 | 2,12 | 1,63 |
| | 14,8 | 60,80 | 1764 | 2,91 | 3,77 | 3,63 | 3,23 | 2,64 | 2,03 |
| | 18,0 | 50,10 | 1763 | 3,52 | 4,58 | 4,41 | 3,92 | 3,21 | 2,46 |
| PCS 10 | 5,9 | 152,80 | 3561 | 2,33 | 3,34 | 2,92 | 2,60 | 2,12 | 1,65 |
| | 7,6 | 118,60 | 3564 | 3,01 | 4,30 | 3,76 | 3,34 | 2,73 | 2,13 |
| | 9,4 | 95,40 | 3565 | 3,74 | 5,35 | 4,68 | 4,16 | 3,40 | 2,65 |
| | 12,0 | 75,00 | 3563 | 4,76 | 6,80 | 5,95 | 5,29 | 4,33 | 3,37 |
| PCS 20 | 5,3 | 168,30 | 5835 | 3,47 | 4,96 | 4,34 | 3,86 | 3,16 | 2,43 |
| | 6,8 | 132,60 | 5840 | 4,41 | 6,30 | 5,51 | 4,90 | 4,01 | 3,09 |
| | 8,2 | 109,30 | 5838 | 5,35 | 7,64 | 6,69 | 5,95 | 4,86 | 3,74 |
| | 10,5 | 85,40 | 5839 | 6,85 | 7,78 | 7,78 | 7,61 | 6,22 | 4,79 |
| PCS 25 | 4,2 | 215,80 | 10267 | 4,76 | 5,46 | 5,46 | 5,36 | 4,28 | 3,23 |
| | 5,2 | 174,50 | 10139 | 5,82 | 7,07 | 7,07 | 6,54 | 5,22 | 3,94 |
| | 6,5 | 138,30 | 10442 | 7,56 | 7,81 | 7,81 | 7,81 | 7,00 | 5,30 |
| | 8,1 | 110,80 | 8857 | 8,00 | 9,64 | 8,94 | 8,36 | 7,75 | 5,84 |
| PCS 50 | 3,9 | 231,90 | 16377 | 7,07 | 7,07 | 7,07 | 7,07 | 6,99 | 5,49 |
| | 5,0 | 181,20 | 17450 | 9,64 | 9,64 | 9,64 | 9,64 | 8,94 | 7,02 |
| | 6,1 | 146,60 | 16556 | 11,31 | 11,31 | 11,31 | 11,31 | 11,04 | 8,68 |
| | 7,9 | 114,50 | 16467 | 14,40 | 14,40 | 14,40 | 14,40 | 14,14 | 11,12 |
| | 9,8 | 91,90 | 14633 | 15,94 | 15,94 | 15,94 | 15,94 | 15,94 | 13,82 |
| | | | | | | | | | |

| Typ / Type | n ₂ [r.p.m] | i _{ges} | M _{amax} [Nm] | P _e = Antriebsnennleistung [kW] (FEM 9.511/86 (ISO 4301/1)) P _e = Nominal Input Power [kW] (FEM 9.511/86 (ISO 4301/1)) | | | | | |
|------------|---------------------------|------------------|---------------------------|---|----------|---------|---------|---------|---------|
| | | | | Krankklasse / Crane Class | | | | | |
| | | | | fB=1 | 1Am (M4) | 2m (M5) | 3m (M6) | 4m (M7) | 5m (M8) |
| PCS 1 | 10,5 | 71,35 | 458 | 0,54 | 0,80 | 0,69 | 0,60 | 0,48 | 0,35 |
| | 12,8 | 58,78 | 457 | 0,65 | 0,98 | 0,84 | 0,73 | 0,58 | 0,43 |
| | 16,1 | 46,53 | 454 | 0,81 | 1,23 | 1,06 | 0,92 | 0,73 | 0,54 |
| | 20,0 | 37,54 | 456 | 1,01 | 1,39 | 1,31 | 1,15 | 0,91 | 0,67 |
| PCS 3 | 9,3 | 80,66 | 585 | 0,61 | 0,91 | 0,78 | 0,69 | 0,54 | 0,40 |
| | 11,7 | 64,37 | 587 | 0,76 | 1,14 | 0,99 | 0,86 | 0,68 | 0,50 |
| | 15,1 | 49,57 | 586 | 0,99 | 1,48 | 1,28 | 1,11 | 0,88 | 0,66 |
| | 19,0 | 39,56 | 587 | 1,24 | 1,86 | 1,60 | 1,40 | 1,11 | 0,83 |
| PCS 5 | 6,6 | 114,35 | 1762 | 1,29 | 1,66 | 1,61 | 1,43 | 1,17 | 0,89 |
| | 8,2 | 91,70 | 1760 | 1,60 | 2,22 | 2,00 | 1,78 | 1,46 | 1,12 |
| | 9,9 | 75,60 | 1762 | 1,94 | 2,52 | 2,43 | 2,16 | 1,77 | 1,36 |
| | 12,3 | 60,80 | 1764 | 2,42 | 3,14 | 3,03 | 2,69 | 2,20 | 1,69 |
| | 15,0 | 50,10 | 1763 | 2,94 | 3,81 | 3,68 | 3,27 | 2,67 | 2,05 |
| PCS 10 | 4,9 | 152,80 | 3561 | 1,94 | 2,78 | 2,43 | 2,16 | 1,77 | 1,38 |
| | 6,3 | 118,60 | 3564 | 2,51 | 3,58 | 3,13 | 2,79 | 2,28 | 1,77 |
| | 7,9 | 95,40 | 3565 | 3,12 | 4,46 | 3,90 | 3,47 | 2,83 | 2,21 |
| | 10,0 | 75,00 | 3563 | 3,96 | 5,67 | 4,96 | 4,41 | 3,61 | 2,81 |
| PCS 20 | 4,5 | 168,30 | 5835 | 2,89 | 4,14 | 3,62 | 3,21 | 2,63 | 2,03 |
| | 5,7 | 132,60 | 5840 | 3,68 | 5,25 | 4,59 | 4,08 | 3,34 | 2,57 |
| | 6,9 | 109,30 | 5838 | 4,46 | 6,37 | 5,57 | 4,96 | 4,05 | 3,12 |
| | 8,8 | 85,40 | 5839 | 5,71 | 6,48 | 6,48 | 6,34 | 5,19 | 3,99 |
| PCS 25 | 3,5 | 215,80 | 10267 | 3,97 | 4,55 | 4,55 | 4,46 | 3,56 | 2,69 |
| | 4,3 | 174,50 | 10139 | 4,85 | 5,89 | 5,89 | 5,45 | 4,35 | 3,28 |
| | 5,4 | 138,30 | 10442 | 6,30 | 6,51 | 6,51 | 6,51 | 5,83 | 4,41 |
| | 6,8 | 110,80 | 8857 | 6,67 | 8,04 | 7,45 | 6,96 | 6,46 | 4,86 |
| PCS 50 | 3,2 | 231,90 | 16377 | 5,89 | 5,89 | 5,89 | 5,89 | 5,82 | 4,58 |
| | 4,1 | 181,20 | 17450 | 8,04 | 8,04 | 8,04 | 8,04 | 7,45 | 5,85 |
| | 5,1 | 146,60 | 16556 | 9,42 | 9,42 | 9,42 | 9,42 | 9,20 | 7,23 |
| | 6,6 | 114,50 | 16467 | 12,00 | 12,00 | 12,00 | 12,00 | 11,79 | 9,27 |
| | 8,2 | 91,90 | 14633 | 13,29 | 13,29 | 13,29 | 13,29 | 13,29 | 11,52 |
| | | | | | | | | | |

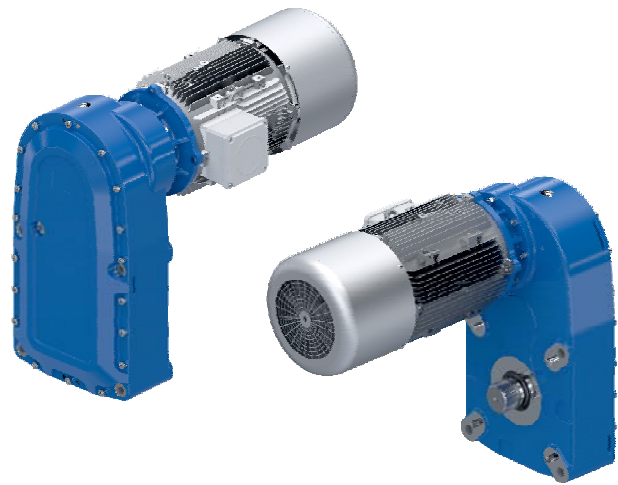
| Typ / Type | n ₂ [r.p.m] | i _{ges} | M _{amax} [Nm] | P _e = Antriebsnennleistung [kW] (FEM 9.511/86 (ISO 4301/1)) P _e = Nominal Input Power [kW] (FEM 9.511/86 (ISO 4301/1)) | | | | | |
|------------|---------------------------|------------------|---------------------------|---|----------|---------|---------|---------|---------|
| | | | | Krankklasse / Crane Class | | | | | |
| | | | | fB=1 | 1Am (M4) | 2m (M5) | 3m (M6) | 4m (M7) | 5m (M8) |
| PCS 1 | 6,3 | 71,35 | 458 | 0,32 | 0,48 | 0,41 | 0,36 | 0,29 | 0,21 |
| | 7,7 | 58,78 | 457 | 0,39 | 0,59 | 0,50 | 0,44 | 0,35 | 0,26 |
| | 9,7 | 46,53 | 454 | 0,49 | 0,74 | 0,63 | 0,55 | 0,44 | 0,32 |
| | 12,0 | 37,54 | 456 | 0,61 | 0,84 | 0,79 | 0,69 | 0,54 | 0,40 |
| PCS 3 | 5,6 | 80,66 | 585 | 0,36 | 0,55 | 0,47 | 0,41 | 0,32 | 0,24 |
| | 7,0 | 64,37 | 587 | 0,46 | 0,68 | 0,59 | 0,51 | 0,41 | 0,30 |
| | 9,1 | 49,57 | 586 | 0,59 | 0,89 | 0,77 | 0,67 | 0,53 | 0,40 |
| | 11,4 | 39,56 | 587 | 0,74 | 1,12 | 0,96 | 0,84 | 0,67 | 0,50 |
| PCS 5 | 3,9 | 114,35 | 1762 | 0,77 | 1,00 | 0,96 | 0,86 | 0,70 | 0,54 |
| | 4,9 | 91,70 | 1760 | 0,96 | 1,33 | 1,20 | 1,07 | 0,87 | 0,67 |
| | 6,0 | 75,60 | 1762 | 1,17 | 1,51 | 1,46 | 1,30 | 1,06 | 0,82 |
| | 7,4 | 60,80 | 1764 | 1,45 | 1,88 | 1,82 | 1,61 | 1,32 | 1,01 |
| | 9,0 | 50,10 | 1763 | 1,76 | 2,29 | 2,21 | 1,96 | 1,60 | 1,23 |
| PCS 10 | 2,9 | 152,80 | 3561 | 1,17 | 1,67 | 1,46 | 1,30 | 1,06 | 0,83 |
| | 3,8 | 118,60 | 3564 | 1,50 | 2,15 | 1,88 | 1,67 | 1,37 | 1,06 |
| | 4,7 | 95,40 | 3565 | 1,87 | 2,67 | 2,34 | 2,08 | 1,70 | 1,32 |
| | 6,0 | 75,00 | 3563 | 2,38 | 3,40 | 2,98 | 2,65 | 2,16 | 1,68 |
| PCS 20 | 2,7 | 168,30 | 5835 | 1,74 | 2,48 | 2,17 | 1,93 | 1,58 | 1,22 |
| | 3,4 | 132,60 | 5840 | 2,21 | 3,15 | 2,75 | 2,45 | 2,00 | 1,54 |
| | 4,1 | 109,30 | 5838 | 2,67 | 3,82 | 3,34 | 2,97 | 2,43 | 1,87 |
| | 5,3 | 85,40 | 5839 | 3,42 | 3,89 | 3,89 | 3,80 | 3,11 | 2,39 |
| PCS 25 | 2,1 | 215,80 | 10267 | 2,38 | 2,73 | 2,73 | 2,68 | 2,14 | 1,61 |
| | 2,6 | 174,50 | 10139 | 2,91 | 3,54 | 3,54 | 3,27 | 2,61 | 1,97 |
| | 3,3 | 138,30 | 10442 | 3,78 | 3,91 | 3,91 | 3,91 | 3,50 | 2,65 |
| | 4,1 | 110,80 | 8857 | 4,00 | 4,82 | 4,47 | 4,18 | 3,87 | 2,92 |
| PCS 50 | 1,9 | 231,90 | 16377 | 3,54 | 3,54 | 3,54 | 3,54 | 3,49 | 2,75 |
| | 2,5 | 181,20 | 17450 | 4,82 | 4,82 | 4,82 | 4,82 | 4,47 | 3,51 |
| | 3,1 | 146,60 | 16556 | 5,65 | 5,65 | 5,65 | 5,65 | 5,52 | 4,34 |
| | 3,9 | 114,50 | 16467 | 7,20 | 7,20 | 7,20 | 7,20 | 7,07 | 5,56 |
| | 4,9 | 91,90 | 14633 | 7,97 | 7,97 | 7,97 | 7,97 | 7,97 | 6,91 |
| | | | | | | | | | |



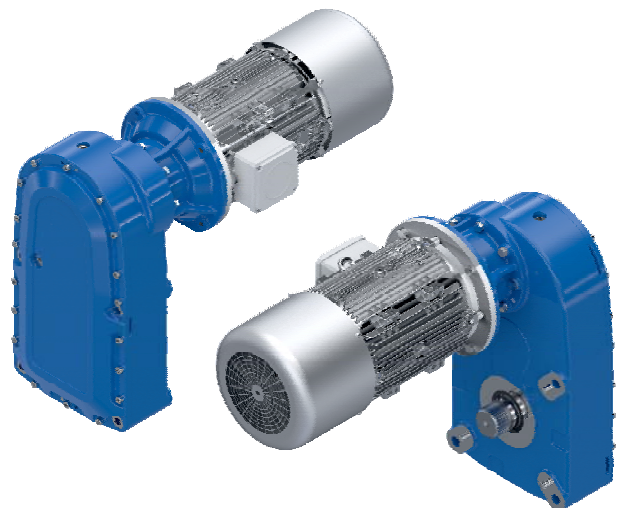
A series of horizontal dotted lines spanning the width of the page, intended for writing or drawing.

Maßtabelle

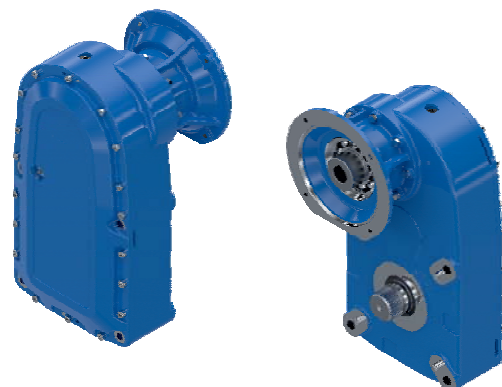
Dimension Tables



PCS + MOTOR



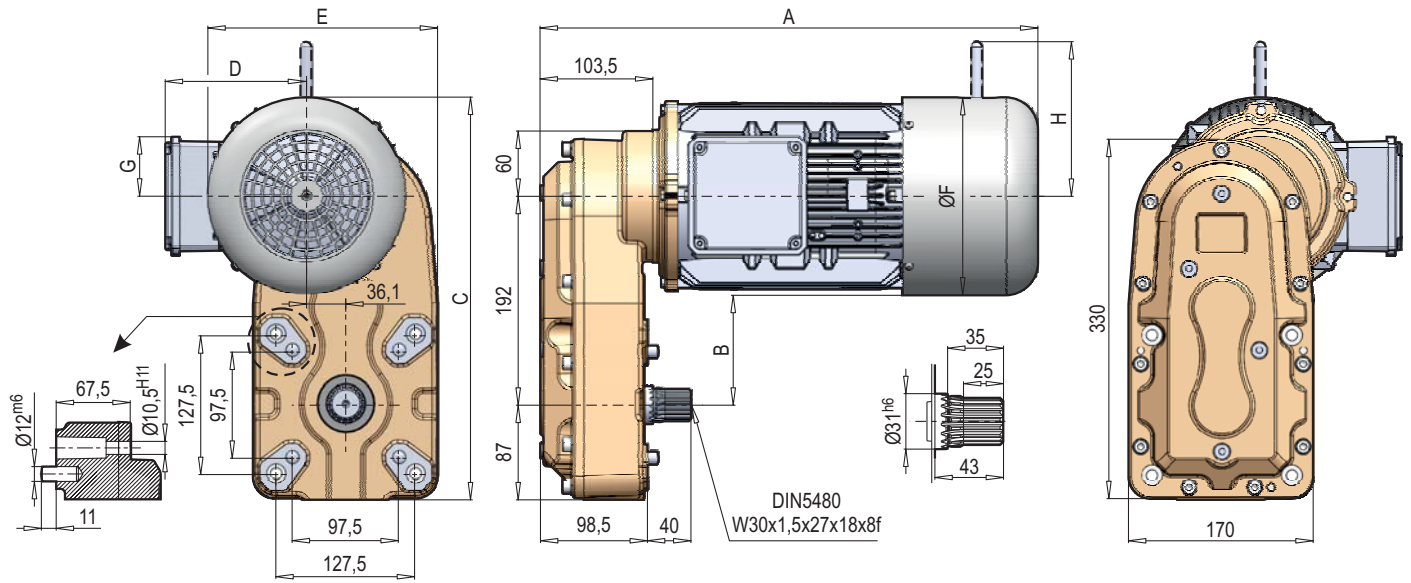
PCS + PAM B5 + MOTOR



PCS + PAM B5

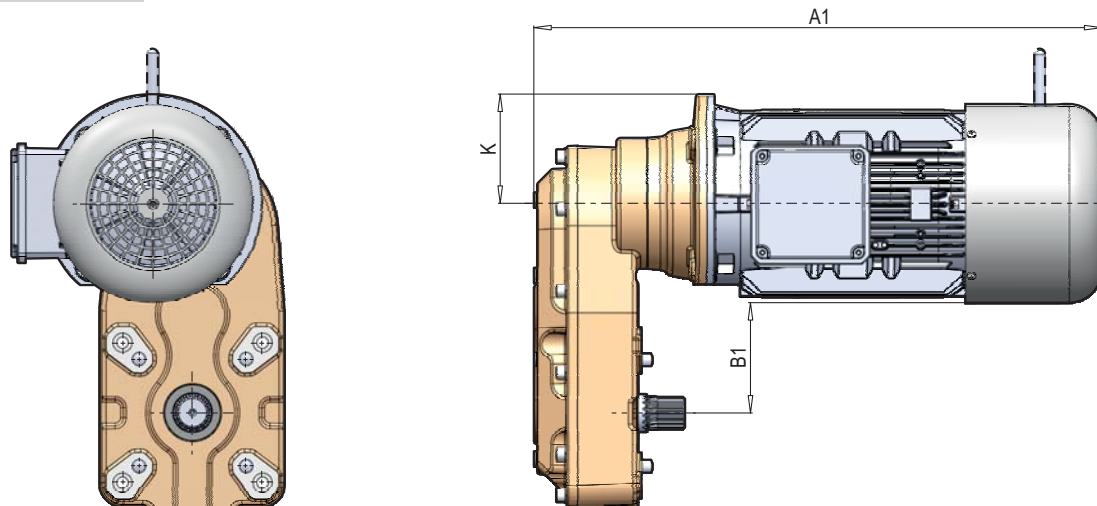
PCS 1 ... 50 TON

PCS 1 + MOTOR



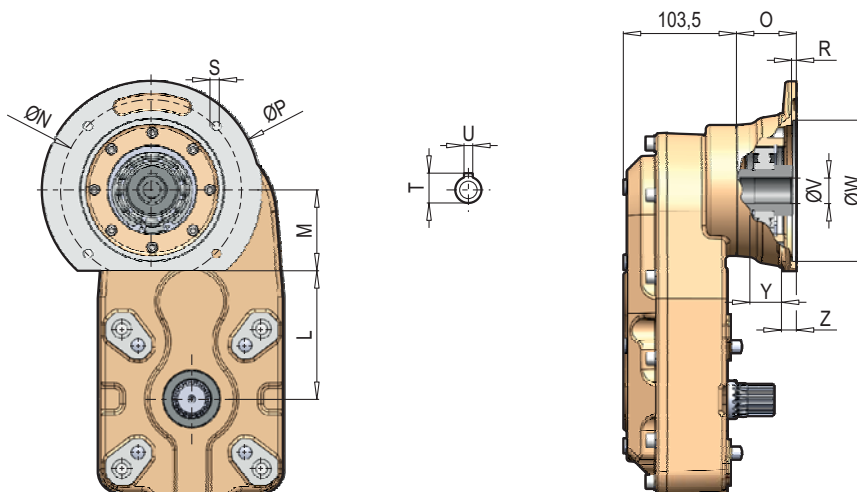
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|-----|-----|-----|-----|-----|-----|----|-----|
| PCS 1 | 71 | 375 | 123 | 348 | 119 | 191 | 140 | 47 | 116 |
| | 80 | 388 | 106 | 365 | 132 | 207 | 172 | 47 | 136 |
| | 90 | 458 | 101 | 370 | 130 | 212 | 182 | 55 | 142 |
| | 100 | 531 | 91 | 380 | 152 | 222 | 202 | 55 | 180 |
| | 112 | 537 | 83 | 388 | 159 | 230 | 217 | 55 | 187 |

PCS 1 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|----------------|-----|-----|-----|
| PCS 1 | 71 | 442 | 123 | 80 |
| | 80 | 448 | 106 | 100 |
| | 90 | 520 | 101 | 100 |
| | 100 | 602 | 91 | 125 |
| | 112 | 606 | 83 | 125 |

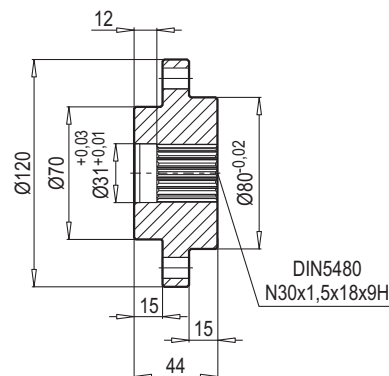
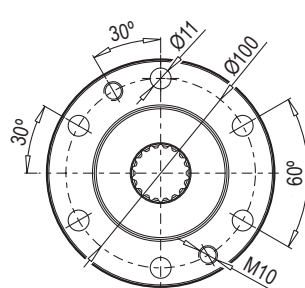
PCS 1 + PAM B5



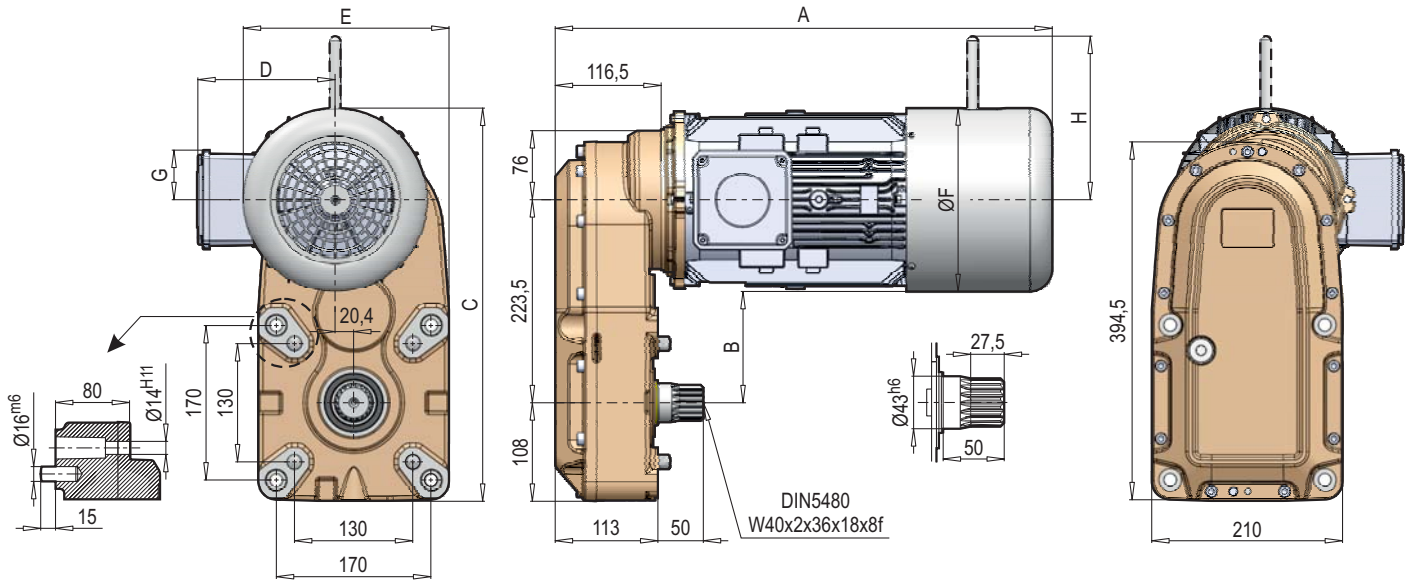
| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-----|----|-----|------|-----|-----|-----|------|---|----|-----|----|----|
| PCS 1 | 71 | 126 | 66 | 130 | 55 | 160 | 4 | M8 | 16,3 | 5 | 14 | 110 | 33 | 15 |
| | 80 | 118 | 74 | 165 | 55 | 200 | 4,5 | M10 | 21,8 | 6 | 19 | 130 | 46 | 16 |
| | 90 | 118 | 74 | 165 | 55 | 200 | 4,5 | M10 | 27,3 | 8 | 24 | 130 | 48 | 16 |
| | 100 | 96 | 96 | 215 | 70,5 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 112 | 96 | 96 | 215 | 70,5 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |

| ~ Kg | |
|--------|-------|
| PAM B5 | PCS 1 |
| 71 | 28 |
| 80 | 31 |
| 90 | 31 |
| 100 | 36 |
| 112 | 36 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions

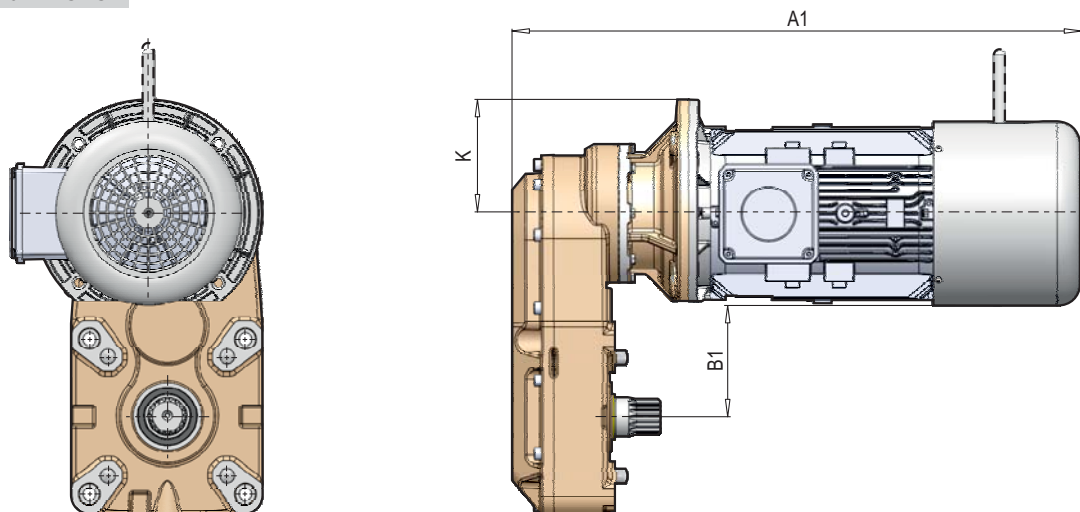


PCS 3 + MOTOR



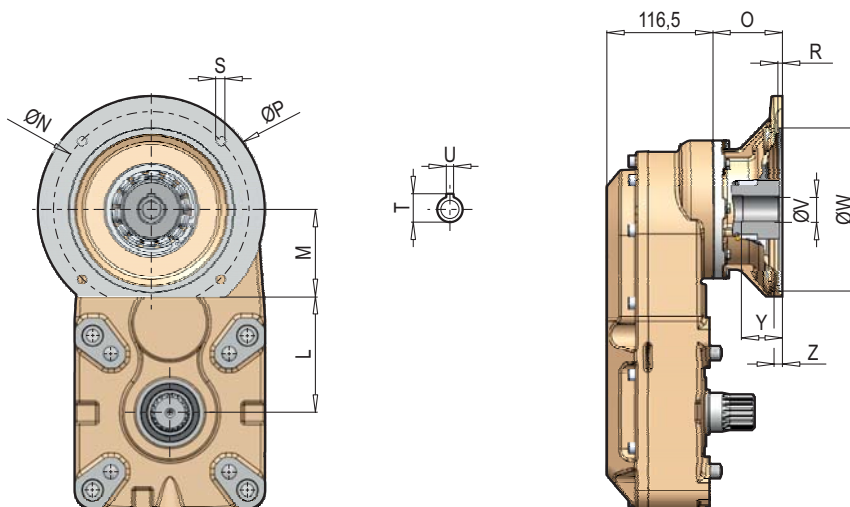
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|-----|-----|-----|-----|-----|-----|----|-----|
| PCS 3 | 80 | 407 | 138 | 418 | 132 | 211 | 172 | 47 | 136 |
| | 90 | 480 | 133 | 423 | 130 | 216 | 182 | 55 | 142 |
| | 100 | 547 | 123 | 433 | 152 | 226 | 202 | 55 | 180 |
| | 112 | 551 | 115 | 440 | 159 | 234 | 217 | 55 | 187 |

PCS 3 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|----------------|-----|-----|-----|
| PCS 3 | 80 | 483 | 138 | 100 |
| | 90 | 555 | 133 | 100 |
| | 100 | 622 | 123 | 125 |
| | 112 | 625 | 115 | 125 |

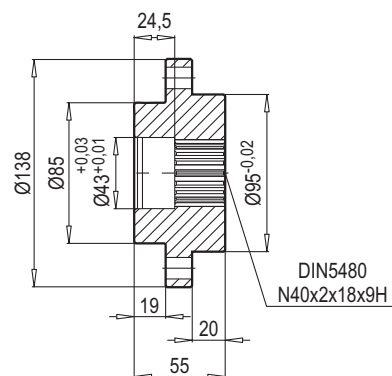
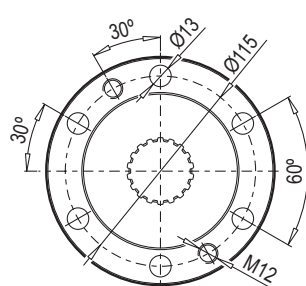
PCS 3 + PAM B5



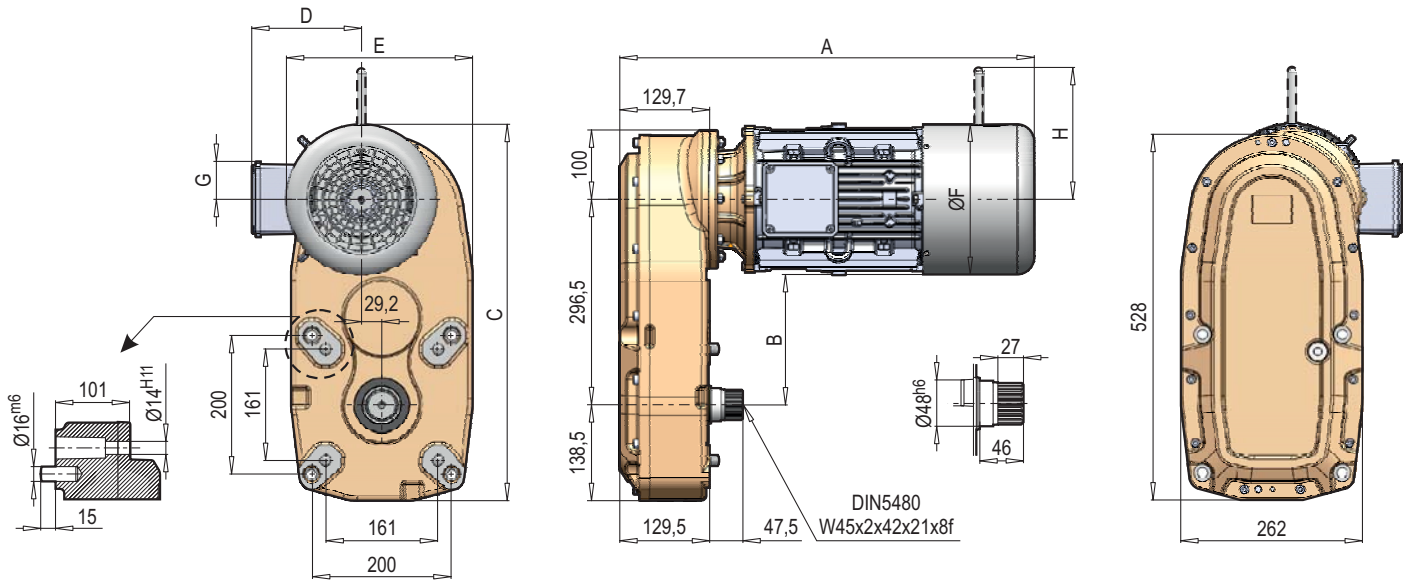
| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-------|----|-----|----|-----|-----|-----|------|---|----|-----|----|----|
| PCS 3 | 80 | 149,5 | 74 | 165 | 77 | 200 | 4,5 | M10 | 21,8 | 6 | 19 | 130 | 46 | 16 |
| | 90 | 149,5 | 74 | 165 | 77 | 200 | 4,5 | M10 | 27,3 | 8 | 24 | 130 | 55 | 16 |
| | 100 | 127,5 | 96 | 215 | 77 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 112 | 127,5 | 96 | 215 | 77 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |

| ~ Kg | |
|--------|-------|
| PAM B5 | PCS 3 |
| 80 | 45 |
| 90 | 45 |
| 100 | 51 |
| 112 | 51 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions

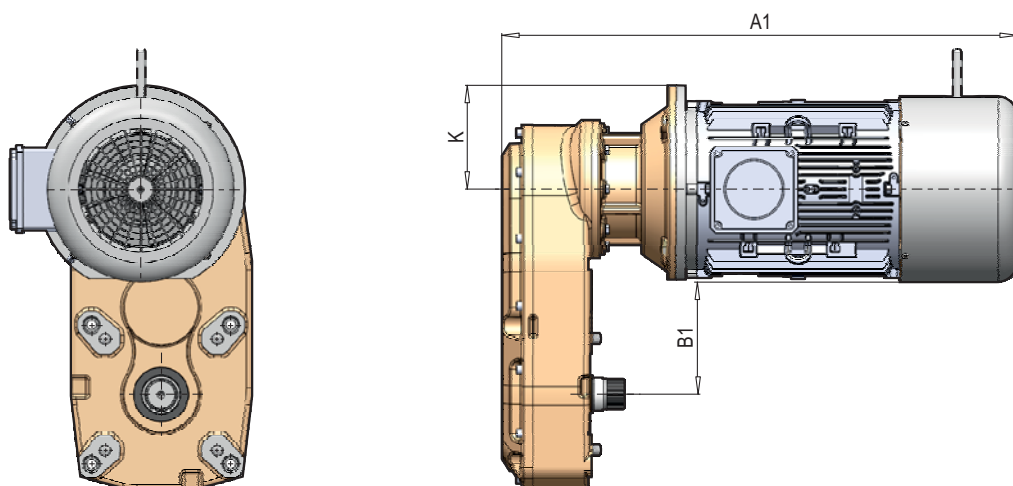


PCS 5 + MOTOR



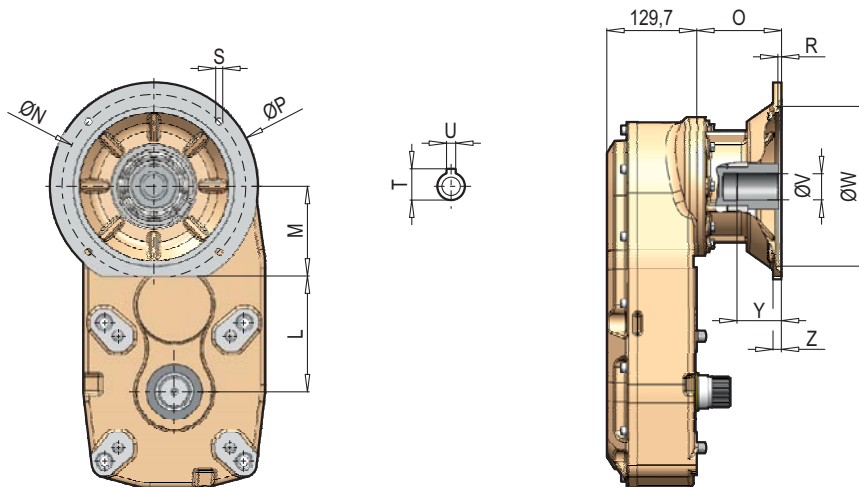
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|-----|-----|-----|-----|-----|-----|----|-----|
| PCS 5 | 90 | 518 | 206 | 526 | 130 | 251 | 182 | 55 | 142 |
| | 100 | 591 | 196 | 536 | 152 | 261 | 202 | 55 | 180 |
| | 112 | 598 | 188 | 544 | 159 | 269 | 217 | 55 | 187 |
| | 132 | 659 | 162 | 570 | 188 | 295 | 269 | 64 | 204 |

PCS 5 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|----------------|-----|-----|-----|
| PCS 5 | 90 | 573 | 206 | 100 |
| | 100 | 660 | 196 | 125 |
| | 112 | 663 | 188 | 125 |
| | 132 | 747 | 162 | 150 |

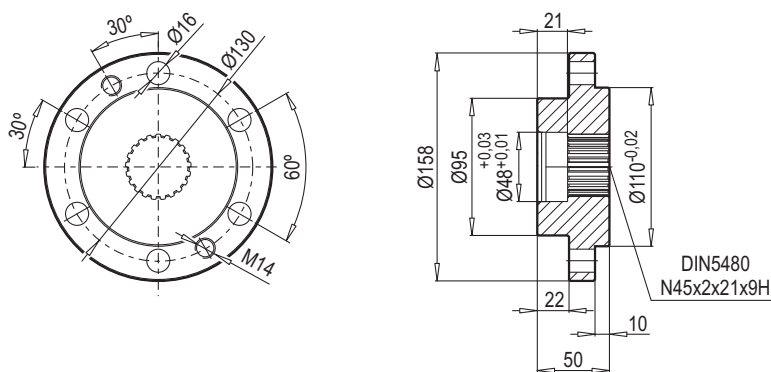
PCS 5 + PAM B5



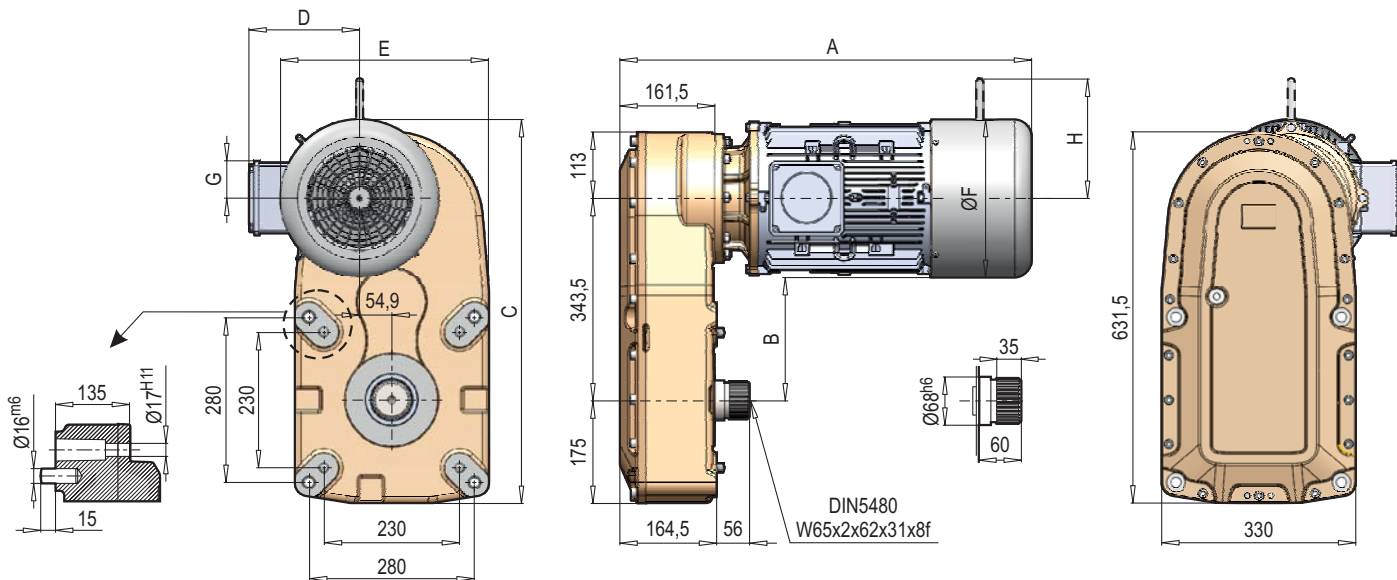
| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-------|-----|-----|-----|-----|-----|-----|------|----|----|-----|----|----|
| PCS 5 | 90 | 210,5 | 86 | 165 | 82 | 200 | 4,5 | M10 | 27,3 | 8 | 24 | 130 | 55 | 16 |
| | 100 | 200,5 | 96 | 215 | 102 | 250 | 5,5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 112 | 200,5 | 96 | 215 | 102 | 250 | 5,5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 132 | 166,5 | 130 | 265 | 122 | 300 | 5 | M12 | 41,3 | 10 | 38 | 230 | 84 | 20 |

| ~ Kg | |
|--------|-------|
| PAM B5 | PCS 5 |
| 90 | 75 |
| 100 | 81 |
| 112 | 81 |
| 132 | 95 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions

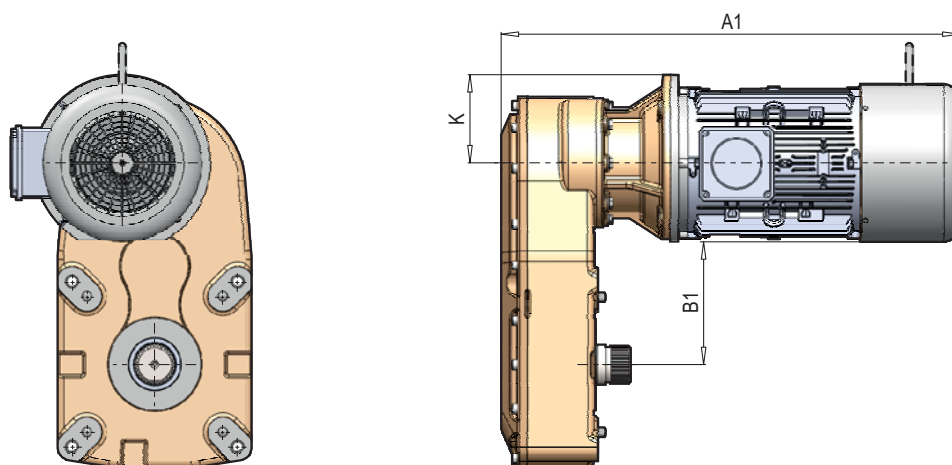


PCS 10 + MOTOR



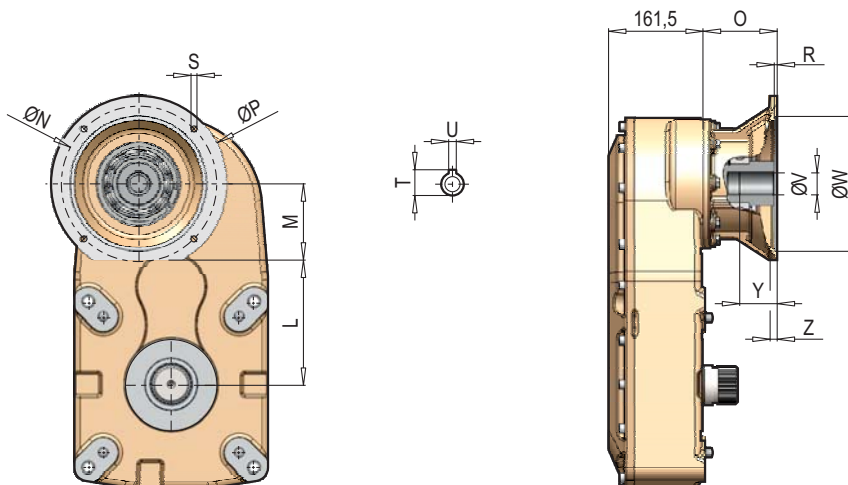
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|-----|-----|-----|-----|-----|-----|----|-----|
| PCS 10 | 100 | 626 | 243 | 620 | 152 | 321 | 202 | 55 | 180 |
| | 112 | 633 | 235 | 628 | 159 | 329 | 217 | 55 | 187 |
| | 132 | 725 | 209 | 654 | 188 | 355 | 269 | 64 | 204 |
| | 160 | 793 | 186 | 677 | 215 | 378 | 315 | 64 | 220 |

PCS 10 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|-----------------|-----|-----|-----|
| PCS 10 | 100 | 692 | 243 | 125 |
| | 112 | 695 | 235 | 125 |
| | 132 (K7 fren) | 783 | 209 | 150 |
| | 132 (K7-D fren) | 808 | 209 | 150 |
| | 160 | 904 | 186 | 175 |

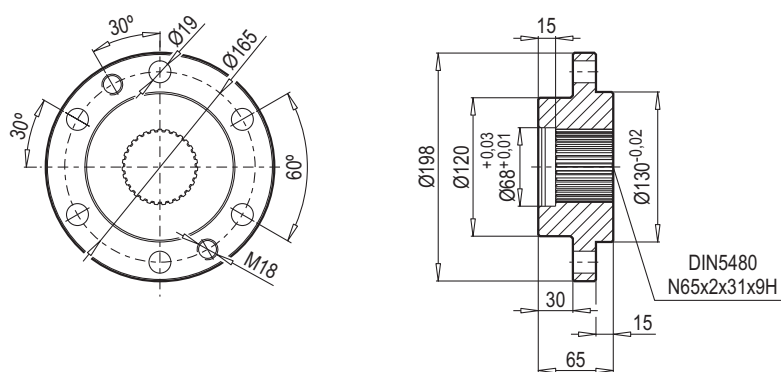
PCS 10 + PAM B5



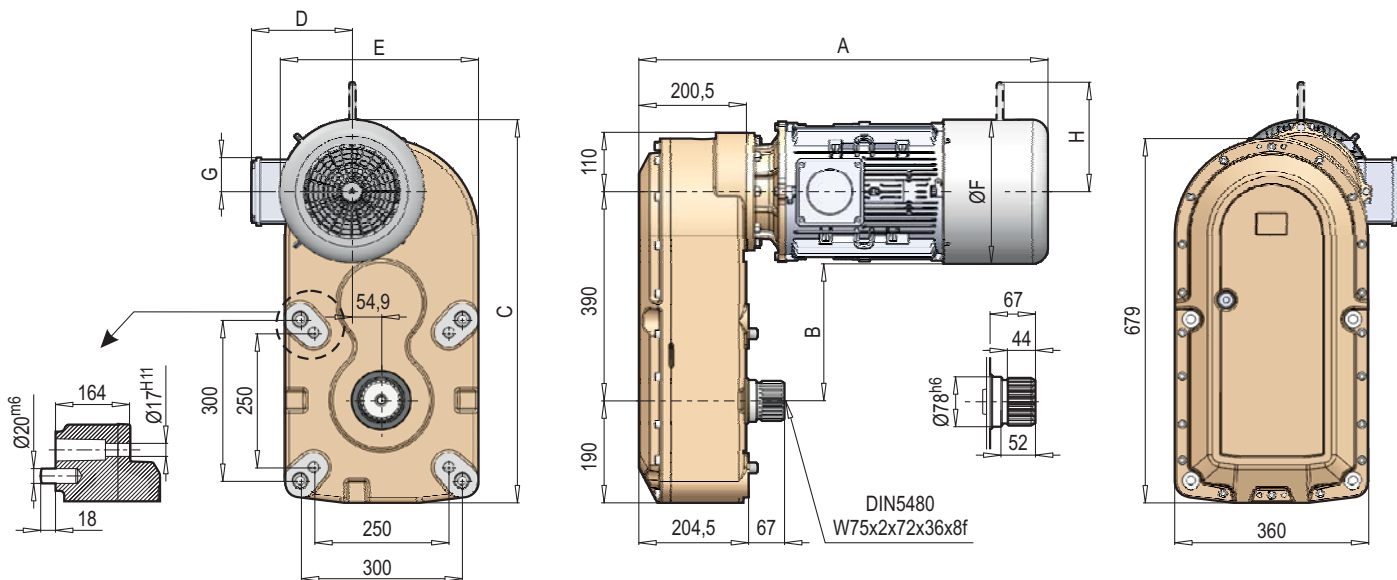
| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-------|-----|-----|-----|-----|---|-----|------|----|----|-----|-----|----|
| PCS 10 | 100 | 247,5 | 96 | 215 | 102 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 112 | 247,5 | 96 | 215 | 102 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 132 | 213,5 | 130 | 265 | 126 | 300 | 5 | M12 | 41,3 | 10 | 38 | 230 | 84 | 20 |
| | 160 | 194,5 | 149 | 300 | 152 | 350 | 6 | M16 | 45,3 | 12 | 42 | 250 | 113 | 24 |

| ~ Kg | |
|--------|--------|
| PAM B5 | PCS 10 |
| 100 | 138 |
| 112 | 138 |
| 132 | 156 |
| 160 | 180 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions

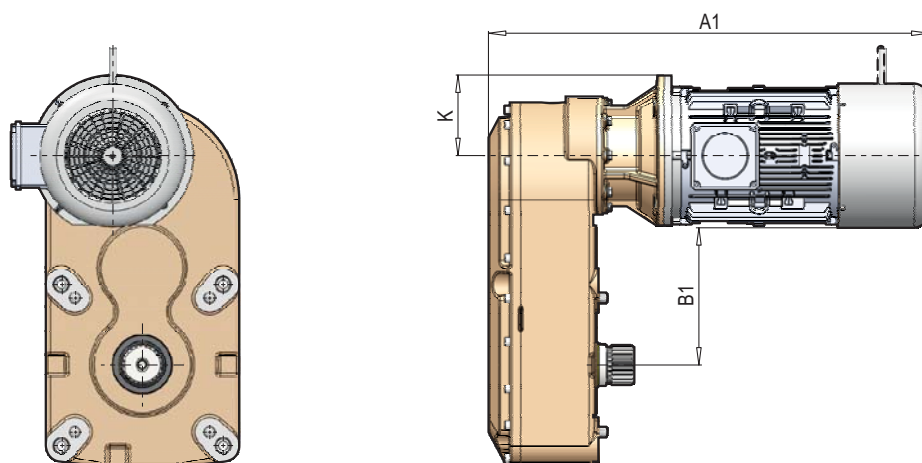


PCS 20 + MOTOR



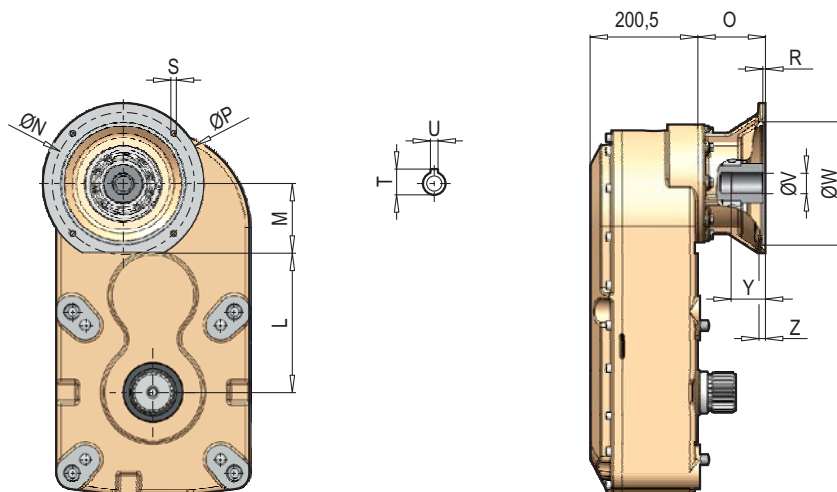
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|-----|-----|-----|-----|-----|-----|----|-----|
| PCS 20 | 100 | 665 | 289 | 681 | 152 | 336 | 202 | 55 | 180 |
| | 112 | 672 | 281 | 689 | 159 | 344 | 217 | 55 | 187 |
| | 132 | 739 | 255 | 715 | 188 | 370 | 269 | 64 | 204 |
| | 160 | 832 | 232 | 738 | 215 | 393 | 315 | 64 | 220 |

PCS 20 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|-----------------|-----|-----|-----|
| PCS 20 | 100 | 731 | 289 | 125 |
| | 112 | 734 | 281 | 125 |
| | 132 (K7 fren) | 822 | 255 | 150 |
| | 132 (K7-D fren) | 847 | 255 | 150 |
| | 160 | 943 | 232 | 175 |

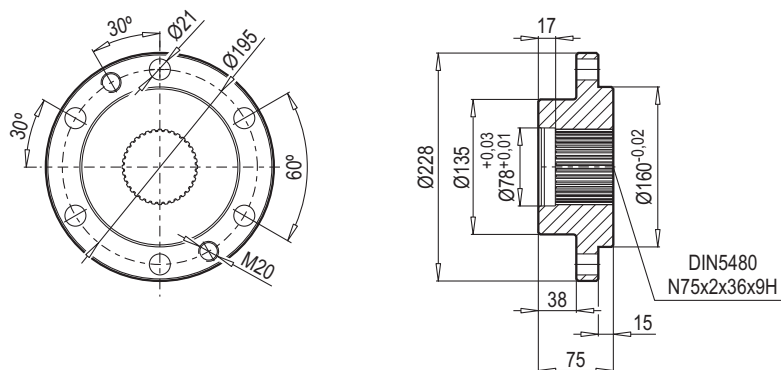
PCS 20 + PAM B5



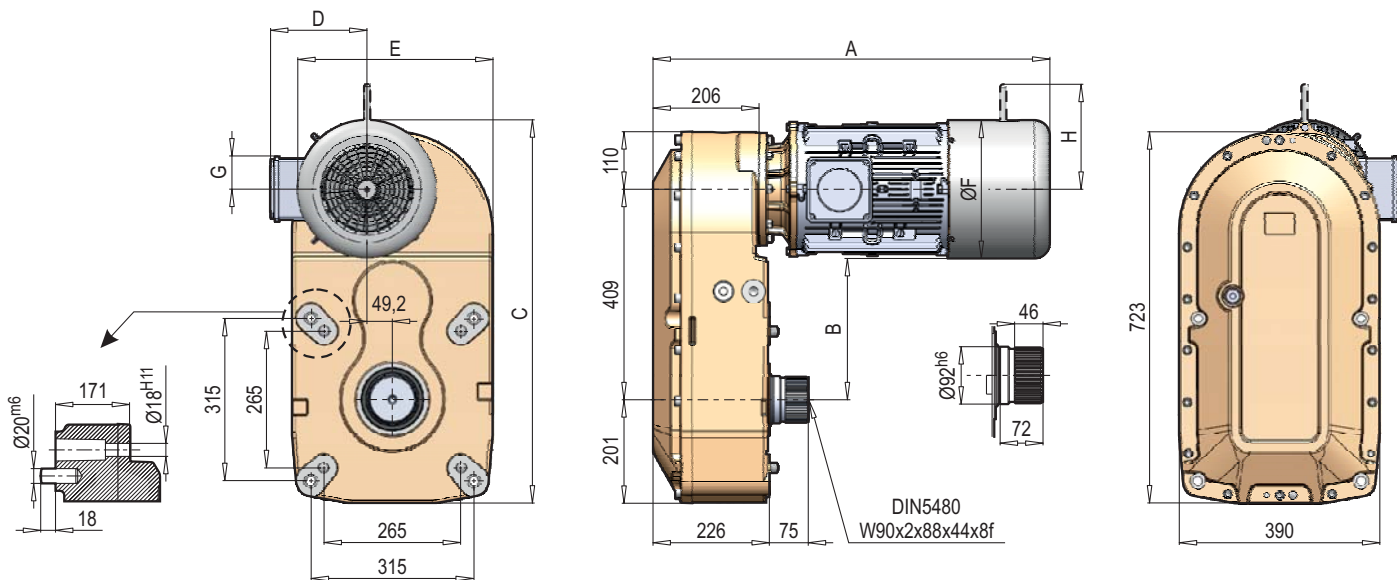
| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-----|-----|-----|-----|-----|---|-----|------|----|----|-----|-----|----|
| PCS 20 | 100 | 294 | 96 | 215 | 102 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 112 | 294 | 96 | 215 | 102 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 132 | 260 | 130 | 265 | 126 | 300 | 5 | M12 | 41,3 | 10 | 38 | 230 | 84 | 20 |
| | 160 | 241 | 149 | 300 | 152 | 350 | 6 | M16 | 45,3 | 12 | 42 | 250 | 113 | 24 |

| ~ Kg | |
|--------|--------|
| PAM B5 | PCS 20 |
| 100 | 196 |
| 112 | 196 |
| 132 | 213 |
| 160 | 226 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions

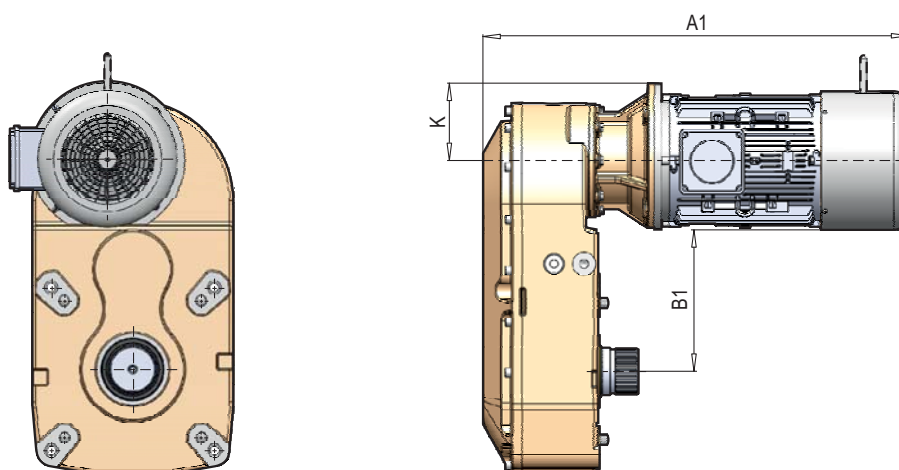


PCS 25 + MOTOR



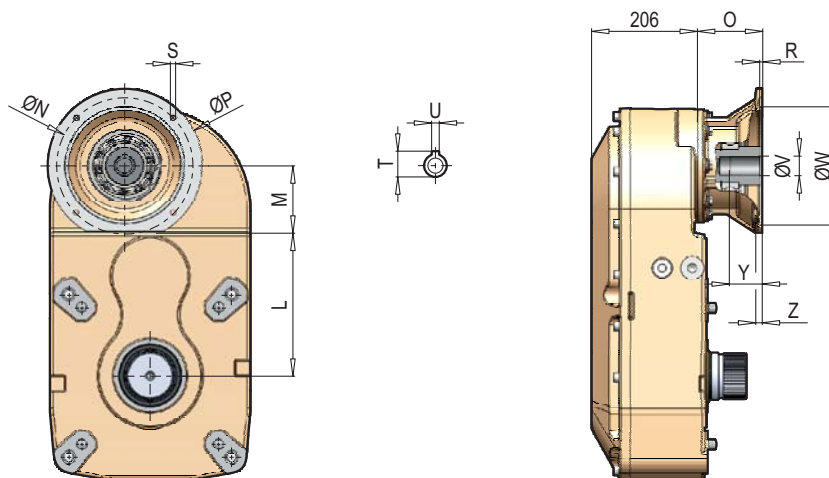
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|-----|-----|-----|-----|-----|-----|----|-----|
| PCS 25 | 100 | 670 | 308 | 711 | 152 | 345 | 202 | 55 | 180 |
| | 112 | 677 | 300 | 719 | 159 | 353 | 217 | 55 | 187 |
| | 132 | 745 | 274 | 745 | 188 | 379 | 269 | 64 | 204 |
| | 160 | 838 | 251 | 768 | 215 | 402 | 315 | 64 | 220 |

PCS 25 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|-----------------|-----|-----|-----|
| PCS 25 | 100 | 736 | 308 | 125 |
| | 112 | 740 | 300 | 125 |
| | 132 (K7 fren) | 827 | 274 | 150 |
| | 132 (K7-D fren) | 852 | 274 | 150 |
| | 160 | 948 | 251 | 175 |

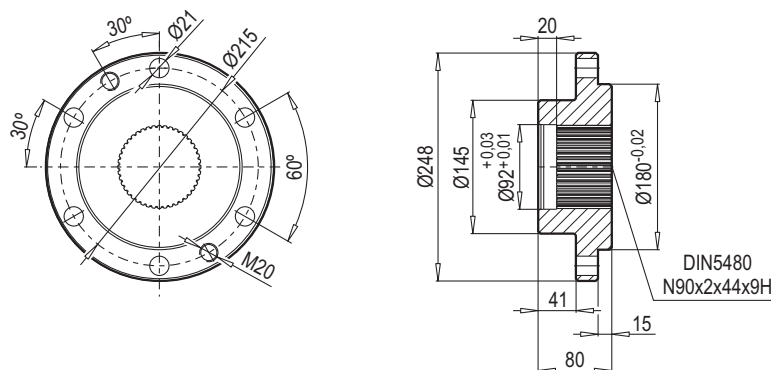
PCS 25 + PAM B5



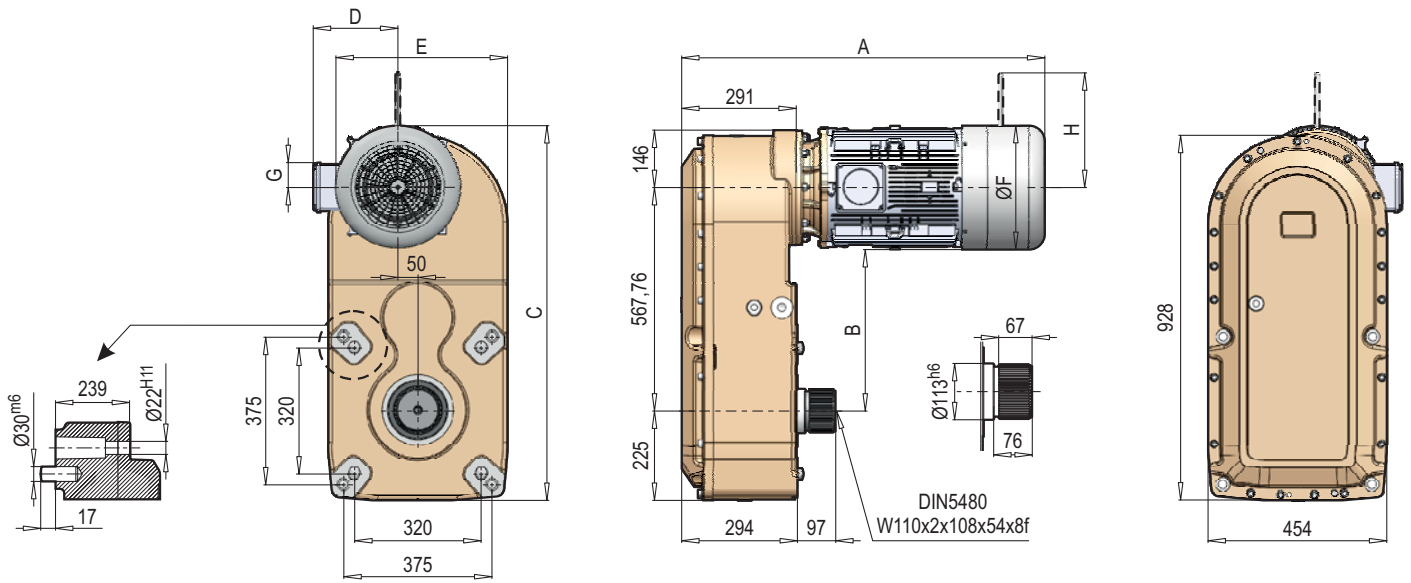
| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-----|-----|-----|-----|-----|---|-----|------|----|----|-----|-----|----|
| PCS 25 | 100 | 313 | 96 | 215 | 102 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 112 | 313 | 96 | 215 | 102 | 250 | 5 | M12 | 31,3 | 8 | 28 | 180 | 63 | 20 |
| | 132 | 279 | 130 | 265 | 126 | 300 | 5 | M12 | 41,3 | 10 | 38 | 230 | 84 | 20 |
| | 160 | 260 | 149 | 300 | 152 | 350 | 6 | M16 | 45,3 | 12 | 42 | 250 | 113 | 24 |

| ~ Kg | |
|--------|--------|
| PAM B5 | PCS 25 |
| 100 | 234 |
| 112 | 234 |
| 132 | 248 |
| 160 | 260 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions

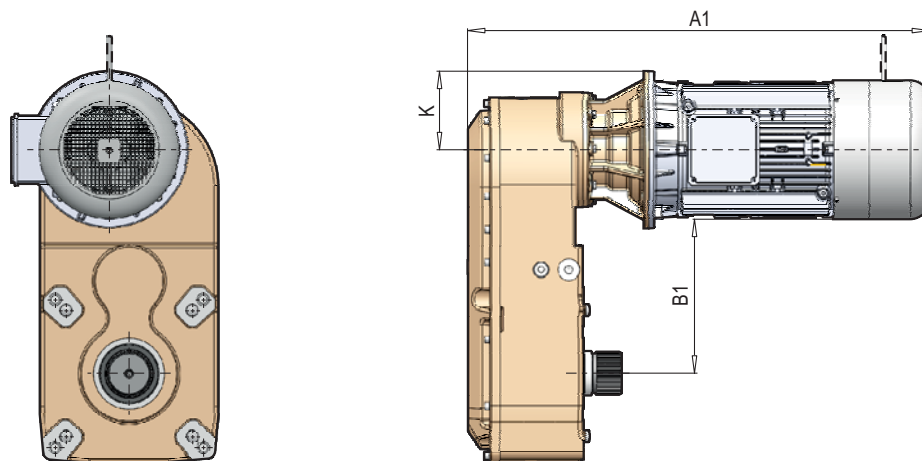


PCS 50 + MOTOR



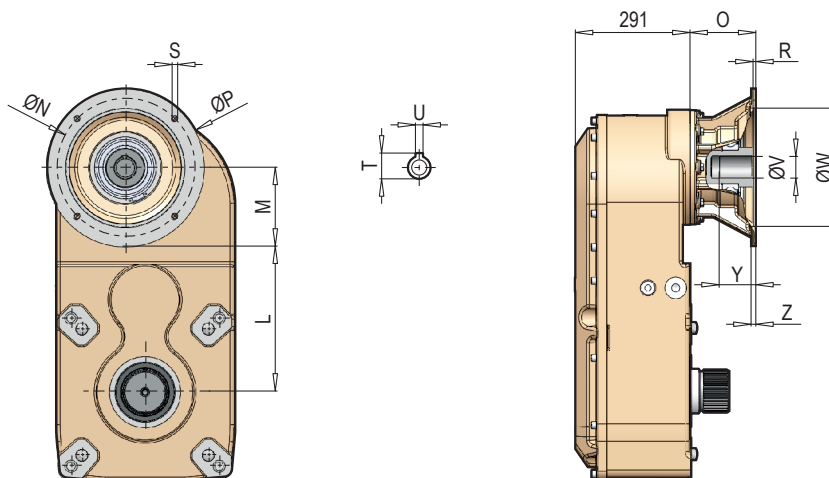
| Typ / Type | MOTOR | A | B | C | D | E | ØF | G | H |
|------------|-------|------|-----|-----|-----|-----|-----|----|-----|
| PCS 50 | 132 | 856 | 433 | 928 | 188 | 412 | 269 | 64 | 204 |
| | 160 | 923 | 410 | 951 | 215 | 435 | 315 | 64 | 220 |
| | 180 | 1016 | 391 | 970 | 250 | 454 | 353 | 91 | 220 |

PCS 50 + PAM B5 + MOTOR



| Typ / Type | PAM B5 + MOTOR | A1 | B1 | K |
|------------|-----------------|------|-----|-----|
| PCS 50 | 132 (K7 fren) | 903 | 433 | 150 |
| | 132 (K7-D fren) | 928 | 433 | 150 |
| | 160 | 1048 | 410 | 175 |
| | 180 | 1163 | 391 | 175 |

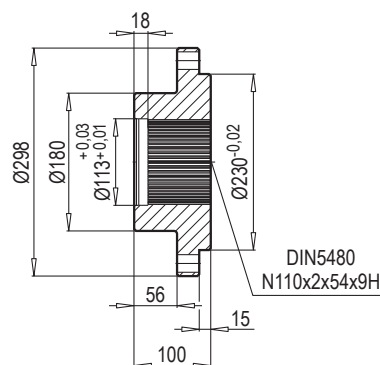
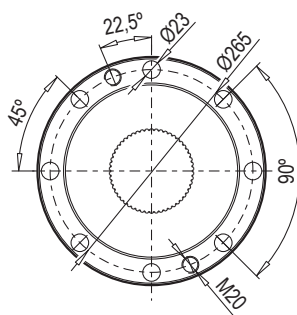
PCS 50 + PAM B5



| Typ / Type | PAM B5 | L | M | ØN | O | ØP | R | S | T | U | ØV | ØW | Y | Z |
|------------|--------|-----|-----|-----|-----|-----|---|-----|------|----|----|-----|-----|----|
| PCS 50 | 132 | 418 | 150 | 265 | 117 | 300 | 5 | M12 | 41,3 | 10 | 38 | 230 | 84 | 24 |
| | 160 | 393 | 175 | 300 | 167 | 350 | 6 | M16 | 45,3 | 12 | 42 | 250 | 116 | 24 |
| | 180 | 393 | 175 | 300 | 167 | 350 | 6 | M16 | 51,8 | 14 | 48 | 250 | 116 | 24 |

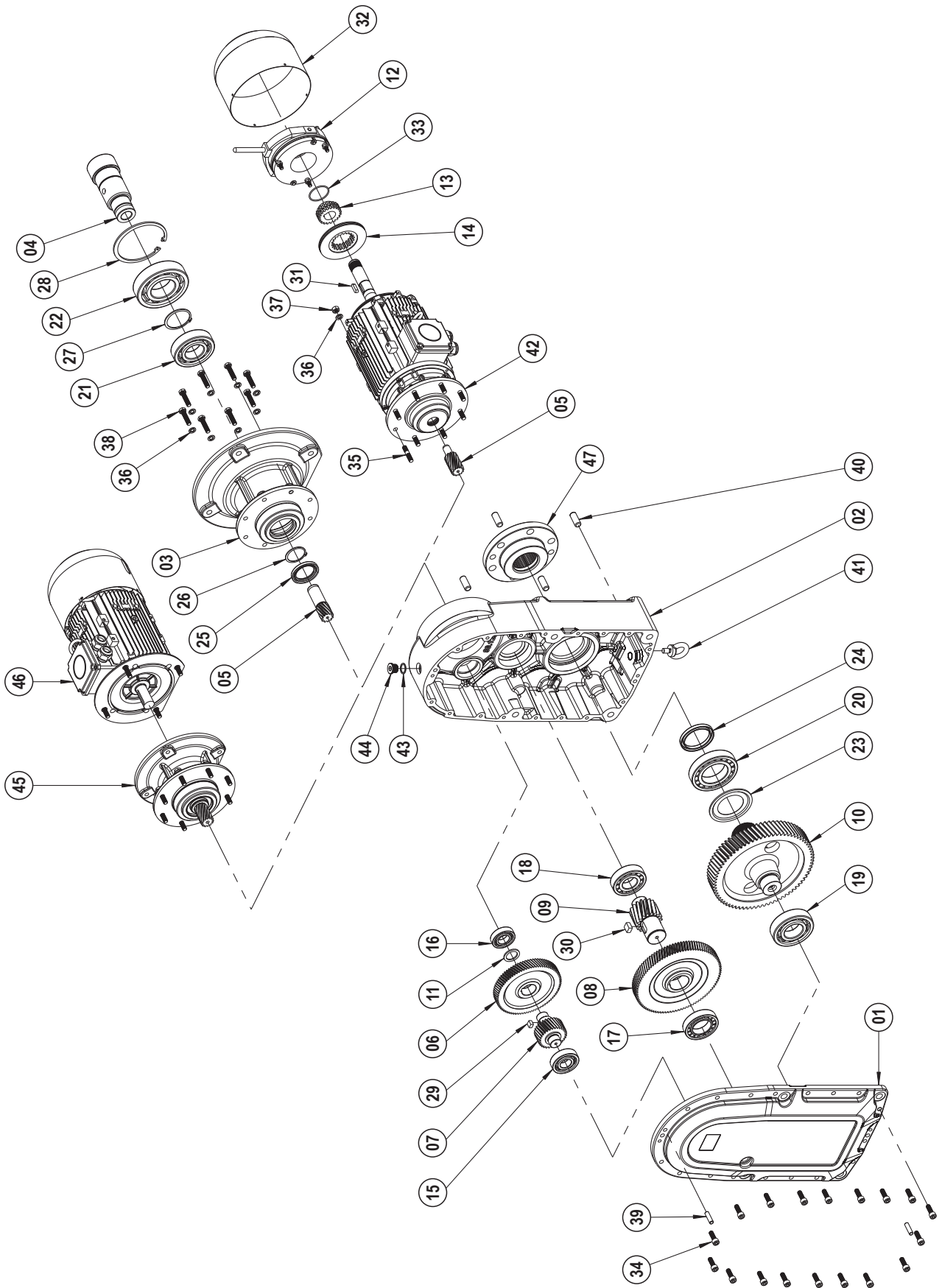
| ~ Kg | |
|--------|--------|
| PAM B5 | PCS 50 |
| 132 | 487 |
| 160 | 502 |
| 180 | 502 |

Trommel Anschlussflansch Maße / Drum Connection Flange Dimensions



DE ALLGEMEINE STUCKLISTE

EN GENERAL PART LIST



DE

ALLGEMEINE STUCKLISTE

| | |
|----|---------------------------|
| 01 | Getriebegehäuse A |
| 02 | Getriebegehäuse B |
| 03 | PAM Gehäuse |
| 04 | PAM Welle |
| 05 | Antriebsritzel |
| 06 | Antriebsrad |
| 07 | Ritzelwelle |
| 08 | Abtriebsrad |
| 09 | Ritzelwelle |
| 10 | Abtriebsrad |
| 11 | Distanzscheibe |
| 12 | Bremse |
| 13 | Bremskupplung |
| 14 | Bremsbelag |
| 15 | Kugellager |
| 16 | Kugellager |
| 17 | Kugellager |
| 18 | Kugellager |
| 19 | Kugellager |
| 20 | Kugellager |
| 21 | Kugellager |
| 22 | Kugellager |
| 23 | Nilos-Ring |
| 24 | Öldichtung |
| 25 | Öldichtung |
| 26 | Sicherungsring (DIN 471) |
| 27 | Sicherungsring (DIN 471) |
| 28 | Sicherungsring (DIN 472) |
| 29 | Passfeder |
| 30 | Passfeder |
| 31 | Passfeder |
| 32 | Lüfterhaube |
| 33 | O-Ring |
| 34 | Verschrauben (DIN 912) |
| 35 | Bolzen |
| 36 | Distanzscheibe (DIN 127) |
| 37 | Schraubenmutter |
| 38 | Verschrauben (DIN 933) |
| 39 | Bolzen |
| 40 | Bolzen |
| 41 | Ring Schraube |
| 42 | Motor |
| 43 | Distanzscheibe (DIN 7603) |
| 44 | Ölstöpsel |
| 45 | PAM |
| 46 | Motor |
| 47 | Trommelflansch |

EN

GENERAL PART LIST

| | |
|----|-------------------|
| 01 | Gear Case A |
| 02 | Gear Case B |
| 03 | PAM Case |
| 04 | PAM Shaft |
| 05 | Driving Pinion |
| 06 | Driving Gear |
| 07 | Pinion Shaft |
| 08 | Driven Gear |
| 09 | Pinion Shaft |
| 10 | Driven Gear |
| 11 | Washer |
| 12 | Brake |
| 13 | Brake Coupling |
| 14 | Brake Lining |
| 15 | Bearing |
| 16 | Bearing |
| 17 | Bearing |
| 18 | Bearing |
| 19 | Bearing |
| 20 | Bearing |
| 21 | Bearing |
| 22 | Bearing |
| 23 | Nilos-Ring |
| 24 | Oil seal |
| 25 | Oil Seal |
| 26 | Circlip (DIN 471) |
| 27 | Circlip (DIN 471) |
| 28 | Circlip (DIN 472) |
| 29 | Key |
| 30 | Key |
| 31 | Key |
| 32 | Fan Cover |
| 33 | O-Ring |
| 34 | Bolt (DIN 912) |
| 35 | Stud Bolt |
| 36 | Washer (DIN 127) |
| 37 | Nut |
| 38 | Bolt (DIN 933) |
| 39 | Pin |
| 40 | Pin |
| 41 | Eye Bolt |
| 42 | Motor |
| 43 | Washer (DIN 7603) |
| 44 | Oil Plug |
| 45 | PAM |
| 46 | Motor |
| 47 | Drum Flange |

ELECTRICAL CHARACTERISTICS AT 50 Hz

| Motor Type | Housing Type | Rated Values | | | | | Starting Values | | | | | Breakdown Torque Ratio Mk/Mn | Efficiency* | | | Cos φ | J kgm ² | Weight (kg) | Sound Pressure Level dBA** |
|--------------|--------------|--------------|-------|-------|---------|--------|--|-----|---|-----|-----|---------------------------------|-------------|------|------|---------|-----------------------|-------------|-------------------------------|
| | | Power | | Speed | Current | Torque | Current I _A / A _N | | Torque M _A / M _N | | η % | | 4/4 | 3/4 | 2/4 | | | | |
| | | kW | HP | d/d | A | Nm | λ | Δ | λ | Δ | | | | | | | | | |
| 2pole3000d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q3E80M2C | Aluminum | 0,75 | 1,0 | 2880 | 1,7 | 2,5 | 7,4 | - | 4,0 | - | 4,8 | 80,7 | 79,1 | 77,4 | 0,86 | 0,00109 | 12,2 | 58 |
| | Q3E80M2D | Aluminum | 1,1 | 1,5 | 2895 | 2,4 | 3,7 | 8,4 | - | 4,9 | - | 5,1 | 82,7 | 82,1 | 78,9 | 0,84 | 0,00150 | 13 | 58 |
| | Q3E90L2C | Aluminum | 1,5 | 2,0 | 2910 | 3,2 | 4,9 | 8,9 | - | 4,2 | - | 4,9 | 84,2 | 84,7 | 82,3 | 0,86 | 0,00182 | 17,5 | 62 |
| | Q3E90L2D | Aluminum | 2,2 | 3,0 | 2900 | 4,6 | 7,2 | 8,6 | - | 4,6 | - | 4,0 | 85,9 | 87,0 | 85,5 | 0,84 | 0,00182 | 18 | 62 |
| | Q3E100L2D | Aluminum | 3,0 | 4,0 | 2920 | 5,6 | 9,8 | 9,8 | - | 4,1 | - | 4,4 | 87,1 | 86,9 | 84,5 | 0,89 | 0,00335 | 25 | 64 |
| 380/660V | Q3E112M2C | Aluminum | 4,0 | 5,5 | 2915 | 7,8 | 13,2 | 3,2 | 9,7 | 1,3 | 3,8 | 5,1 | 88,1 | 87,9 | 85,7 | 0,87 | 0,00489 | 31 | 67 |
| | Q3E132S2C | Aluminum | 5,5 | 7,5 | 2900 | 10,4 | 18,0 | 3,6 | 10,8 | 1,0 | 3,0 | 3,5 | 89,2 | 88,9 | 86,7 | 0,91 | 0,01410 | 48 | 70 |
| | Q3E132M2A | Aluminum | 7,5 | 10,0 | 2930 | 13,7 | 24,5 | 3,2 | 9,7 | 1,3 | 3,8 | 4,4 | 90,1 | 90,3 | 88,9 | 0,91 | 0,01596 | 51 | 70 |
| | Q3E160L2A | Aluminum | 11,0 | 15,0 | 2940 | 19,8 | 35,9 | 2,9 | 8,8 | 1,0 | 3,0 | 5,1 | 91,2 | 91,4 | 90,3 | 0,93 | 0,03317 | 77 | 71 |
| | Q3E160L2C | Aluminum | 15,0 | 20,0 | 2945 | 26,7 | 48,8 | 3,6 | 10,8 | 1,1 | 3,2 | 3,9 | 91,9 | 91,0 | 90,3 | 0,93 | 0,04075 | 91 | 71 |
| | Q3E160L2D | Aluminum | 18,5 | 25,0 | 2940 | 33,4 | 60,0 | 2,9 | 8,8 | 1,3 | 3,8 | 4,1 | 92,4 | 92,0 | 90,9 | 0,91 | 0,04075 | 101 | 71 |
| | Q3E180M2A | Aluminum | 22,0 | 30,0 | 2955 | 38,7 | 71,3 | 3,5 | 10,5 | 1,1 | 3,2 | 3,2 | 92,7 | 92,9 | 91,7 | 0,93 | 0,06193 | 139 | 77 |
| | Q3E200L2C | Aluminum | 30,0 | 40,0 | 2950 | 52,9 | 97,4 | 3,0 | 9,1 | 0,8 | 2,4 | 3,5 | 93,3 | 93,8 | 93,4 | 0,93 | 0,11917 | 167 | 80 |
| | Q3E200L2D | Aluminum | 37,0 | 50,0 | 2950 | 65,2 | 119,5 | 3,2 | 9,7 | 0,9 | 2,7 | 3,5 | 93,7 | 94,1 | 93,8 | 0,92 | 0,15010 | 179 | 80 |
| | Q3E225M2C | Aluminum | 45,0 | 60,0 | 2965 | 80,3 | 145,2 | 2,7 | 8,0 | 0,8 | 2,4 | 3,4 | 94,0 | 94,0 | 93,2 | 0,91 | 0,23505 | 249 | 81 |
| | Q3EP250M2C | Pik | 55,0 | 75,0 | 2980 | 95,9 | 178,5 | 2,1 | 6,4 | 0,7 | 2,1 | 3,1 | 94,3 | 94,0 | 92,6 | 0,91 | 0,48707 | 488 | 82 |
| | Q3EP280M2C | Pik | 75,0 | 100,0 | 2975 | 125,4 | 240,8 | 2,7 | 8,0 | 0,6 | 1,9 | 4,0 | 94,7 | 94,0 | 92,7 | 0,92 | 0,54033 | 585 | 84 |
| Q3EP280M2D | Pik | 90,0 | 125,0 | 2975 | 151,3 | 289,4 | 2,7 | 8,0 | 0,7 | 2,1 | 4,9 | 95,0 | 94,2 | 92,7 | 0,93 | 0,64510 | 587 | 84 | |
| 400/690V | Q3EP315S2C | Pik | 110,0 | 127,0 | 2.983 | 187 | 358 | 2,4 | 7,2 | 0,6 | 1,7 | 2,6 | 95,2 | 95,2 | 94,0 | 0,89 | 2,19900 | 963 | 83 |
| | Q3EP315M2B | Pik | 132,0 | 152,0 | 2.983 | 224 | 418 | 2,5 | 7,5 | 0,6 | 1,8 | 2,6 | 95,4 | 95,4 | 94,4 | 0,89 | 2,37790 | 1.007 | 83 |
| | Q3EP315L2A | Pik | 160,0 | 184,0 | 2.983 | 271 | 513 | 2,5 | 7,5 | 0,6 | 1,8 | 2,6 | 95,6 | 95,6 | 94,4 | 0,89 | 2,62170 | 1.065 | 83 |
| | Q3EP315L2C | Pik | 200,0 | 230,0 | 2.983 | 339 | 641 | 2,5 | 7,5 | 0,6 | 1,9 | 2,6 | 95,8 | 95,8 | 94,9 | 0,89 | 2,90860 | 1.180 | 83 |
| | Q3EP355M2C | Pik | 250,0 | 280,0 | 2.983 | 419 | 800 | 2,4 | 7,3 | 0,6 | 1,7 | 2,5 | 95,8 | 95,8 | 94,7 | 0,90 | 3,81300 | 1.612 | 91 |
| | Q3EP355L2B | Pik | 315,0 | 353,0 | 2.984 | 527 | 1.008 | 2,4 | 7,3 | 0,6 | 1,8 | 2,5 | 95,8 | 95,7 | 94,4 | 0,90 | 4,52000 | 1.771 | 91 |
| | Q3EP355L2C | Pik | 355,0 | 398,0 | 2.981 | 594 | 1.137 | 2,6 | 7,9 | 0,7 | 2,2 | 2,5 | 95,8 | 95,8 | 95,0 | 0,90 | 5,58000 | 2.002 | 91 |
| 4pole1500d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q3E80M4D | Aluminum | 0,75 | 1,0 | 1430 | 1,8 | 5,0 | 6,1 | - | 3,0 | - | 3,1 | 82,5 | 81,2 | 78,0 | 0,77 | 0,00268 | 12 | 49 |
| | Q3E90L4C | Aluminum | 1,1 | 1,5 | 1440 | 2,5 | 7,4 | 7,5 | - | 2,9 | - | 3,3 | 84,1 | 84,1 | 81,3 | 0,80 | 0,00365 | 18 | 54 |
| | Q3E90L4D | Aluminum | 1,5 | 2,0 | 1440 | 3,5 | 10,0 | 7,9 | - | 3,2 | - | 3,6 | 85,3 | 84,9 | 82,0 | 0,76 | 0,00365 | 18 | 55 |
| | Q3E100L4C | Aluminum | 2,2 | 3,0 | 1445 | 5,1 | 14,6 | 7,6 | - | 3,7 | - | 4,0 | 86,7 | 84,4 | 82,0 | 0,78 | 0,00545 | 26 | 56 |
| | Q3E100L4D | Aluminum | 3,0 | 4,0 | 1435 | 7,1 | 19,9 | 8,2 | - | 3,8 | - | 4,1 | 87,7 | 87,3 | 85,5 | 0,73 | 0,00581 | 26 | 56 |
| 380/660V | Q3E112M4D | Aluminum | 4,0 | 5,5 | 1445 | 8,3 | 26,3 | 2,8 | 8,3 | 1,0 | 3,0 | 4,0 | 88,6 | 87,6 | 85,8 | 0,83 | 0,01123 | 31 | 58 |
| | Q3E132M4B | Aluminum | 5,5 | 7,5 | 1465 | 11,4 | 36,2 | 2,3 | 6,8 | 1,1 | 3,2 | 3,9 | 89,6 | 89,0 | 86,8 | 0,80 | 0,02763 | 54 | 61 |
| | Q3E132M4C | Aluminum | 7,5 | 10,0 | 1450 | 15,8 | 49,4 | 2,5 | 7,4 | 1,0 | 3,0 | 4,1 | 90,4 | 89,3 | 87,4 | 0,82 | 0,02980 | 57 | 61 |
| | Q3E160L4A | Aluminum | 11,0 | 15,0 | 1470 | 23,0 | 71,9 | 2,4 | 7,1 | 1,0 | 3,0 | 3,6 | 91,4 | 90,7 | 89,4 | 0,81 | 0,06922 | 90 | 63 |
| | Q3E160L4B | Aluminum | 15,0 | 20,0 | 1465 | 30,8 | 98,0 | 2,7 | 8,0 | 0,9 | 2,6 | 3,4 | 92,1 | 91,7 | 90,7 | 0,82 | 0,07991 | 107 | 63 |
| | Q3E180M4B | Aluminum | 18,5 | 25,0 | 1470 | 35,3 | 120,7 | 2,8 | 8,3 | 0,8 | 2,4 | 3,1 | 92,6 | 92,5 | 92,2 | 0,86 | 0,11220 | 148 | 69 |
| | Q3E180L4B | Aluminum | 22,0 | 30,0 | 1475 | 42,0 | 142,4 | 2,7 | 8,0 | 0,8 | 2,4 | 2,5 | 93,0 | 93,0 | 93,0 | 0,86 | 0,12773 | 157 | 69 |
| | Q3E200L4D | Aluminum | 30,0 | 40,0 | 1480 | 54,3 | 193,6 | 2,4 | 7,1 | 0,7 | 2,2 | 2,5 | 93,6 | 93,6 | 93,7 | 0,86 | 0,26448 | 183 | 70 |
| | Q3E225M4D | Aluminum | 37,0 | 50,0 | 1485 | 77,8 | 239,6 | 2,8 | 8,3 | 0,9 | 2,7 | 3,3 | 93,9 | 92,6 | 90,6 | 0,81 | 0,36429 | 280 | 71 |
| | Q3E225M4DE | Aluminum | 45,0 | 60,0 | 1480 | 84,3 | 289,9 | 2,9 | 8,6 | 0,9 | 2,7 | 3,3 | 94,2 | 93,1 | 91,6 | 0,85 | 0,43513 | 282 | 71 |
| | Q3EP250M4E | Pik | 55,0 | 75,0 | 1450 | 100,0 | 356,1 | 2,6 | 7,7 | 0,9 | 2,7 | 3,2 | 94,6 | 94,0 | 92,8 | 0,87 | 0,90782 | 506 | 72 |
| | Q3EP280M4C | Pik | 75,0 | 100,0 | 1485 | 141,7 | 482,0 | 2,5 | 7,4 | 0,9 | 2,7 | 2,9 | 95,0 | 94,7 | 93,5 | 0,84 | 1,06114 | 624 | 73 |
| Q3EP280M4D | Pik | 90,0 | 125,0 | 1485 | 163,5 | 584,2 | 2,5 | 7,4 | 0,9 | 2,7 | 2,9 | 95,2 | 94,5 | 93,7 | 0,86 | 1,14768 | 653 | 73 | |
| 400/690V | Q3EP315S4C | Pik | 110,0 | 127,0 | 1.489 | 194 | 705 | 2,5 | 7,5 | 0,7 | 2,0 | 2,5 | 95,4 | 95,4 | 94,7 | 0,86 | 3,46500 | 867 | 70 |
| | Q3EP315M4B | Pik | 132,0 | 152,0 | 1.489 | 232 | 846 | 2,5 | 7,6 | 0,7 | 2,1 | 2,5 | 95,6 | 95,6 | 95,0 | 0,86 | 3,96600 | 993 | 70 |
| | Q3EP315L4A | Pik | 160,0 | 184,0 | 1.489 | 274 | 1.026 | 2,5 | 7,6 | 0,7 | 2,2 | 2,5 | 95,8 | 95,8 | 95,4 | 0,88 | 4,88320 | 1.165 | 70 |
| | Q3EP315L4C | Pik | 200,0 | 230,0 | 1.489 | 346 | 1.282 | 2,7 | 8,2 | 0,7 | 2,2 | 2,5 | 96,0 | 96,0 | 95,5 | 0,87 | 5,23440 | 1.223 | 70 |
| | Q3EP355M4C | Pik | 250,0 | 280,0 | 1.491 | 422 | 1.601 | 2,5 | 7,5 | 0,6 | 1,9 | 2,4 | 96,0 | 96,0 | 95,5 | 0,89 | 9,30600 | 1.692 | 82 |
| | Q3EP355L4B | Pik | 315,0 | 353,0 | 1.491 | 532 | 2.017 | 2,5 | 7,5 | 0,6 | 1,9 | 2,4 | 96,0 | 96,0 | 95,5 | 0,89 | 10,06700 | 1.879 | 82 |
| | Q3EP355L4C | Pik | 355,0 | 398,0 | 1.491 | 600 | 2.273 | 2,5 | 7,5 | 0,7 | 2,0 | 2,3 | 96,0 | 96,0 | 95,5 | 0,89 | 11,90000 | 1.953 | 82 |

ELECTRICAL CHARACTERISTICS AT 50 Hz

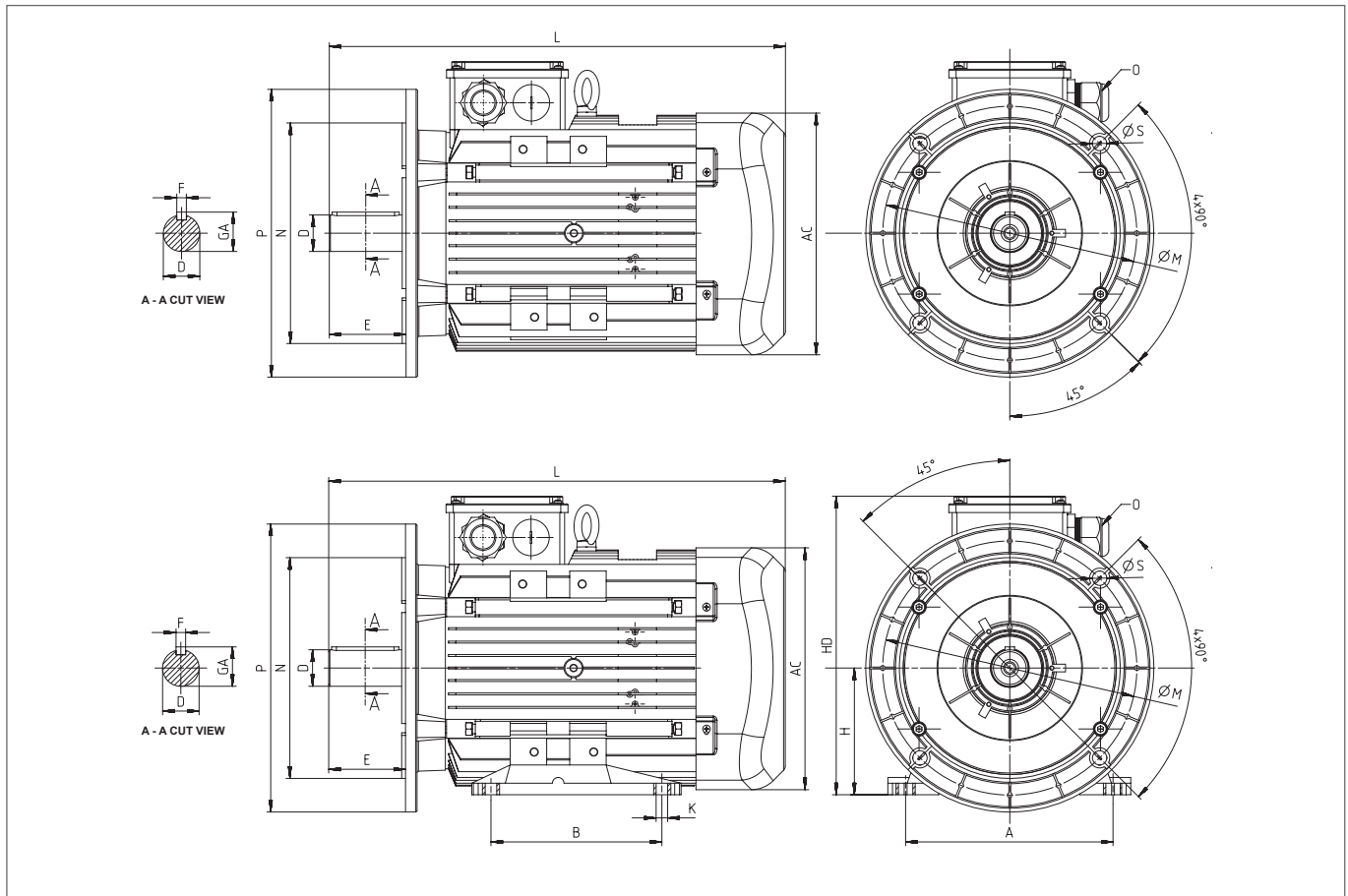
| Motor Type | Housing Type | Rated Values | | | | | | Starting Values | | | | Breakdown Torque Ratio Mk/Mn | Efficiency* | | | Cos φ | J kgm ² | Weight (B3) kg | Sound Pressure Level dBA** |
|--------------|--------------|--------------|------|-------|---------|--------|---------------------------------|-----------------|---------------------------------|-----|-----|---------------------------------|-------------|------|------|-------|-----------------------|-------------------|----------------------------|
| | | Power | | Speed | Current | Torque | Current | | Torque | | | | | | | | | | |
| | | kW | HP | d/d | A | Nm | I _A / A _N | Δ | M _A / M _N | Δ | | | | | | | | | |
| 6pole1000d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q3E90L6C | Aluminum | 0,75 | 1,0 | 940 | 2,2 | 7,6 | 4,0 | - | 2,3 | - | 2,5 | 78,9 | 77,7 | 76,1 | 0,65 | 0,00365 | 18 | 54 |
| | Q3E90L6D | Aluminum | 1,1 | 1,5 | 940 | 3,1 | 11,2 | 4,2 | - | 2,3 | - | 2,6 | 81,0 | 80,5 | 79,9 | 0,66 | 0,00451 | 20 | 55 |
| | Q3E100L6D | Aluminum | 1,5 | 2,0 | 940 | 3,9 | 15,2 | 4,5 | - | 2,3 | - | 2,7 | 82,5 | 81,9 | 79,0 | 0,68 | 0,00570 | 26 | 56 |
| | Q3E112M6D | Aluminum | 2,2 | 3,0 | 950 | 5,4 | 22,0 | 4,7 | - | 2,4 | - | 2,7 | 84,3 | 83,7 | 80,7 | 0,73 | 0,01107 | 32 | 58 |
| 380/660V | Q3E132M6B | Aluminum | 3,0 | 4,0 | 960 | 7,5 | 29,7 | 1,7 | 5,2 | 0,6 | 1,7 | 2,3 | 85,6 | 85,2 | 82,8 | 0,70 | 0,02709 | 58,5 | 61 |
| | Q3E132M6C | Aluminum | 4,0 | 5,5 | 955 | 9,5 | 39,8 | 1,8 | 5,3 | 0,6 | 1,9 | 2,3 | 86,8 | 85,7 | 82,8 | 0,74 | 0,02921 | 67 | 61 |
| | Q3E132M6D | Aluminum | 5,5 | 7,5 | 950 | 12,7 | 55,0 | 1,7 | 5,0 | 0,6 | 1,8 | 2,3 | 88,0 | 87,6 | 85,3 | 0,75 | 0,03347 | 76 | 61 |
| | Q3E160L6C | Aluminum | 7,5 | 10,0 | 970 | 17,7 | 74,2 | 1,8 | 5,5 | 0,6 | 1,9 | 2,7 | 89,1 | 89,0 | 88,0 | 0,72 | 0,07663 | 96 | 63 |
| | Q3E160L6D | Aluminum | 11,0 | 15,0 | 955 | 25,3 | 109,4 | 1,8 | 5,5 | 0,6 | 1,9 | 2,7 | 90,3 | 90,1 | 89,3 | 0,75 | 0,08129 | 100,5 | 63 |
| | Q3E180L6B | Aluminum | 15,0 | 20,0 | 978 | 32,2 | 146,2 | 2,0 | 5,9 | 0,6 | 1,8 | 2,6 | 91,2 | 90,9 | 88,7 | 0,79 | 0,22951 | 155 | 69 |
| | Q3E200L6C | Aluminum | 18,5 | 25,0 | 975 | 37,7 | 180,3 | 1,8 | 5,5 | 0,5 | 1,6 | 2,4 | 91,7 | 91,5 | 90,9 | 0,82 | 0,31281 | 165 | 70 |
| | Q3E200L6D | Aluminum | 22,0 | 30,0 | 975 | 44,5 | 214,4 | 1,8 | 5,5 | 0,5 | 1,6 | 2,4 | 92,2 | 92,0 | 91,4 | 0,82 | 0,33078 | 170 | 70 |
| | Q3E225M6C | Aluminum | 30,0 | 40,0 | 970 | 62,1 | 293,8 | 1,8 | 5,4 | 0,5 | 1,6 | 2,3 | 92,9 | 92,8 | 91,8 | 0,79 | 0,52901 | 237,5 | 71 |

* According to IEC 60034-2-1

** The sound pressure measurement are taken 1m away from the motor.

** Tolerance + 3 dBA

DIMENSIONS - B5, B35



| Power (kW) | Number of Poles | Motor Type | Housing Type | Main Dimensions | | Foot Mounted Motors | | | | Shaft | | | Bearing | | Seal | | Flange (FA) (B5) | | | | | | | |
|------------|-----------------|------------|--------------|-----------------|-------|---------------------|-----|-----|-----|-------|----|------------------|---------|------|------------------|------------|------------------|------------|----------------|-----|------------------|-----|---|----|
| | | | | AC | L | O | B | A | H | HD | K | D ⁽¹⁾ | E | GA | F ⁽²⁾ | Drive Side | Non Drive Side | Drive Side | Non Drive Side | P | N ⁽³⁾ | M | R | S |
| 0,75 | 2 | Q3E80M2C | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q3E80M4D | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 6 | Q3E90L6C | Aluminum | 193 | 316,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| 1,1 | 2 | Q3E80M2D | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q3E90L4C | Aluminum | 193 | 316,5 | 1*M25 | 100 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 6 | Q3E90L6D | Aluminum | 193 | 344,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| 1,5 | 2 | Q3E90L2C | Aluminum | 193 | 316,5 | 1*M25 | 100 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q3E90L4D | Aluminum | 193 | 344,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 6 | Q3E100L6D | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*47*7 | 250 | 180 | 215 | 0 | 15 |
| 2,2 | 2 | Q3E90L2D | Aluminum | 193 | 316,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q3E100L4C | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 6 | Q3E112M6D | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| 3,0 | 2 | Q3E100L2C | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 4 | Q3E100L4D | Aluminum | 217 | 377,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 6 | Q3E132M6B | Aluminum | 260 | 481,0 | 2*M32 | 178 | 216 | 132 | 323 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| 4,0 | 2 | Q3E112M2C | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 4 | Q3E112M4C | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 6 | Q3E132M6C | Aluminum | 260 | 481,0 | 2*M32 | 178 | 216 | 132 | 323 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| 5,5 | 2 | Q3E132S2C | Aluminum | 279 | 440,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 4 | Q3E132M4B | Aluminum | 279 | 475,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 6 | Q3E132M6D | Aluminum | 260 | 481,0 | 2*M32 | 178 | 216 | 132 | 323 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| 7,5 | 2 | Q3E132M2A | Aluminum | 279 | 475,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 4 | Q3E132M4C | Aluminum | 279 | 475,5 | 2*M32 | 178 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 6 | Q3E160L6C | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| 11,0 | 2 | Q3E160L2A | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q3E160L4A | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 6 | Q3E160L6D | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |

DIMENSIONS - B5, B35

| Power (kW) | Number of Poles | Motor Type | Housing Type | Main Dimensions | | | Foot Mounted Motors | | | | | Shaft | | | | Bearing | | Seal | | Flange (FA) (B5) | | | | |
|------------|-----------------|------------|--------------|-----------------|--------|-------|---------------------|-----|-----|-----|----|------------------|-----|------|------------------|------------|----------------|-------------|----------------|------------------|------------------|-----|---|----|
| | | | | AC | L | O | B | A | H | HD | K | D ⁽¹⁾ | E | GA | F ⁽²⁾ | Drive Side | Non Drive Side | Drive Side | Non Drive Side | P | N ⁽³⁾ | M | R | S |
| 15,0 | 2 | Q3E160L2C | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q3E160L4B | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 6 | Q3E180L6B | Aluminum | 347 | 689,0 | 2*M40 | 279 | 279 | 180 | 452 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| 18,5 | 2 | Q3E160L2C | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q3E180M4B | Aluminum | 370 | 629,0 | 2*M40 | 241 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| | 6 | Q3E200L6C | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| 22,0 | 2 | Q3E160L2D | Aluminum | 302 | 576,0 | 2*M32 | 210 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 2 | Q3E180M2A | Aluminum | 370 | 629,0 | 2*M40 | 241 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q3E180L4B | Aluminum | 370 | 629,0 | 2*M40 | 279 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| 30,0 | 2 | Q3E200L6D | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| | 4 | Q3E200L4D | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6310-2Z | 60*90*10 | 50*80*10 | 400 | 300 | 350 | 0 | 19 |
| | 6 | Q3E225M6C | Aluminum | 456 | 765,0 | 2*M40 | 311 | 356 | 225 | 485 | 19 | 60 | 140 | 64 | 18 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| 37,0 | 2 | Q3E200L2C | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6310-2Z | 60*90*10 | 50*80*10 | 400 | 300 | 350 | 0 | 19 |
| | 4 | Q3E225M4C | Aluminum | 456 | 765,0 | 2*M50 | 286 | 356 | 225 | 504 | 19 | 60 | 140 | 64 | 18 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| 45,0 | 2 | Q3E225M2B | Aluminum | 456 | 735,0 | 2*M50 | 311 | 356 | 225 | 504 | 19 | 55 | 110 | 59 | 16 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| | 4 | Q3E225M4D | Aluminum | 456 | 765,0 | 2*M50 | 311 | 356 | 225 | 504 | 19 | 60 | 140 | 64 | 18 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| 55,0 | 2 | Q3EP250M2C | Pik | 527 | 886,0 | 2*M50 | 349 | 406 | 250 | 615 | 24 | 60 | 140 | 64 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 4 | Q3EP250M4E | Pik | 527 | 886,0 | 2*M50 | 349 | 406 | 250 | 615 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| 75,0 | 2 | Q3EP280M2C | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 4 | Q3EP280M4C | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 75 | 140 | 80 | 20 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| 90,0 | 4 | Q3EP280M2D | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 4 | Q3EP280M4D | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 75 | 140 | 80 | 20 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| 110,0 | 2 | Q3EP315S2C | Pik | 652 | 1176,0 | 2*M63 | 406 | 508 | 315 | 833 | 28 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*5,5 | 80*100*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q3EP315S4C | Pik | 652 | 1206,0 | 2*M63 | 406 | 508 | 315 | 833 | 28 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 132,0 | 2 | Q3EP315M2B | Pik | 652 | 1176,0 | 2*M63 | 457 | 508 | 315 | 833 | 28 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*5,5 | 80*100*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q3EP315M4B | Pik | 652 | 1206,0 | 2*M63 | 457 | 508 | 315 | 833 | 28 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 160,0 | 2 | Q3EP315L2A | Pik | 652 | 1287,0 | 2*M63 | 508 | 508 | 315 | 833 | 28 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*5,5 | 80*100*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q3EP315L4A | Pik | 652 | 1317,0 | 2*M63 | 508 | 508 | 315 | 833 | 28 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 200,0 | 2 | Q3EP315L2C | Pik | 652 | 1287,0 | 2*M63 | 508 | 508 | 315 | 833 | 28 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*5,5 | 80*100*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q3EP315L4C | Pik | 652 | 1317,0 | 2*M63 | 508 | 508 | 315 | 833 | 28 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 250,0 | 2 | Q3EP355M2C | Pik | 762 | 1512,0 | 4*M63 | 560 | 610 | 355 | 997 | 28 | 75 | 140 | 80 | 20 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 800 | 680 | 740 | 0 | 24 |
| | 4 | Q3EP355M4C | Pik | 762 | 1542,0 | 4*M63 | 560 | 610 | 355 | 997 | 28 | 95 | 170 | 100 | 25 | 6322 | 6322 | 110*130*5,5 | 110*130*5,5 | 800 | 680 | 740 | 0 | 24 |
| 315,0 | 2 | Q3EP355L2B | Pik | 762 | 1512,0 | 4*M63 | 630 | 610 | 355 | 997 | 28 | 75 | 140 | 80 | 20 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 800 | 680 | 740 | 0 | 24 |
| | 4 | Q3EP355L4B | Pik | 762 | 1542,0 | 4*M63 | 630 | 610 | 355 | 997 | 28 | 95 | 170 | 100 | 25 | 6322 | 6322 | 110*130*5,5 | 110*130*5,5 | 800 | 680 | 740 | 0 | 24 |
| 355,0 | 2 | Q3EP355L2C | Pik | 762 | 1512,0 | 4*M63 | 630 | 610 | 355 | 997 | 28 | 75 | 140 | 80 | 20 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 800 | 680 | 740 | 0 | 24 |
| | 4 | Q3EP355L4C | Pik | 762 | 1542,0 | 4*M63 | 630 | 610 | 355 | 997 | 28 | 95 | 170 | 100 | 25 | 6322 | 6322 | 110*130*5,5 | 110*130*5,5 | 800 | 680 | 740 | 0 | 24 |

(1) Tolerance DIN EN 50347 "j6" up to 28 mm "k6" above 28 mm
 (2) According to DIN 6885
 (3) Tolerance DIN EN 50347 "j6"

ELECTRICAL CHARACTERISTICS AT 50 Hz

| Motor Type | Housing Type | Rated Values | | | | | | Starting Values | | | | Breakdown Torque Ratio Mk/Mn | Efficiency* | | | Cos φ | J kgm ² | Weight (B3) kg | Sound Pressure Level (dB)** |
|--------------|--------------|--------------|----------|-------|---------|--------|--|-----------------|---|-----|-----|---------------------------------|-------------|------|------|---------|-----------------------|-------------------|-----------------------------|
| | | Power | | Speed | Current | Torque | Current I _A / A _N | | Torque M _A / M _N | | η % | | | | | | | | |
| | | kW | HP | d/d | A | Nm | λ | Δ | λ | Δ | 4/4 | | 3/4 | 2/4 | | | | | |
| 2pole3000d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q2E71M2C* | Aluminum | 0,37 | 1/2 | 2850 | 1,0 | 1,2 | 7,7 | - | 3,6 | - | 3,8 | 69,5 | 69,6 | 67,3 | 0,80 | 0,00067 | 8 | 54 |
| | Q2E71M2D* | Aluminum | 0,55 | 3/4 | 2860 | 1,2 | 1,8 | 7,8 | - | 3,7 | - | 3,9 | 74,1 | 74,2 | 72,0 | 0,82 | 0,00086 | 9,7 | 54 |
| | Q2E80M2B | Aluminum | 0,75 | 1,0 | 2860 | 1,7 | 2,5 | 7,7 | - | 3,7 | - | 4,0 | 77,4 | 77,0 | 73,6 | 0,84 | 0,00109 | 11 | 58 |
| | Q2E80M2D | Aluminum | 1,1 | 1,5 | 2860 | 2,4 | 3,6 | 7,7 | - | 3,7 | - | 4,1 | 79,6 | 79,1 | 77,1 | 0,84 | 0,00150 | 13 | 58 |
| | Q2E90L2C | Aluminum | 1,5 | 2,0 | 2900 | 3,2 | 5,0 | 7,8 | - | 3,4 | - | 4,0 | 81,3 | 80,8 | 77,7 | 0,83 | 0,00182 | 17 | 62 |
| | Q2E90L2D | Aluminum | 2,2 | 3,0 | 2900 | 4,7 | 7,3 | 7,9 | - | 3,5 | - | 4,1 | 83,2 | 82,9 | 80,5 | 0,84 | 0,00182 | 18 | 62 |
| | Q2E100L2C | Aluminum | 3,0 | 4,0 | 2875 | 6,0 | 9,9 | 9,1 | - | 3,9 | - | 4,6 | 84,6 | 84,5 | 83,1 | 0,90 | 0,00335 | 21 | 64 |
| 380/660V | Q2E112M2C | Aluminum | 4,0 | 5,5 | 2900 | 7,7 | 13,2 | 2,9 | 8,6 | 1,3 | 3,8 | 4,5 | 85,8 | 85,7 | 84,3 | 0,88 | 0,00489 | 31 | 67 |
| | Q2E132S2C | Aluminum | 5,5 | 7,5 | 2900 | 10,4 | 18,0 | 3,0 | 8,9 | 1,1 | 3,2 | 4,2 | 87,0 | 86,9 | 85,2 | 0,91 | 0,01410 | 46 | 70 |
| | Q2E132M2A | Aluminum | 7,5 | 10,0 | 2920 | 13,6 | 24,5 | 2,9 | 8,6 | 1,0 | 3,0 | 3,7 | 88,1 | 87,7 | 85,9 | 0,90 | 0,01596 | 53 | 70 |
| | Q2E160M2B | Aluminum | 11,0 | 15,0 | 2930 | 20,3 | 35,9 | 3,1 | 9,4 | 1,0 | 3,0 | 3,8 | 89,4 | 89,3 | 87,5 | 0,91 | 0,02644 | 76 | 71 |
| | Q2E160L2A | Aluminum | 15,0 | 20,0 | 2930 | 27,0 | 48,7 | 2,9 | 8,6 | 1,0 | 3,0 | 3,3 | 90,3 | 90,2 | 88,4 | 0,93 | 0,03317 | 82 | 71 |
| | Q2E160L2C | Aluminum | 18,5 | 25,0 | 2930 | 32,8 | 60,0 | 3,3 | 10,0 | 0,5 | 1,4 | 4,3 | 90,9 | 90,8 | 89,0 | 0,91 | 0,04075 | 90 | 71 |
| | Q2E180M2A | Aluminum | 22,0 | 30,0 | 2945 | 38,7 | 71,3 | 2,6 | 7,9 | 0,7 | 2,2 | 3,4 | 91,3 | 90,9 | 89,5 | 0,91 | 0,06193 | 114 | 77 |
| | Q2E200L2B | Aluminum | 30,0 | 40,0 | 2955 | 56,6 | 97,1 | 2,6 | 7,9 | 0,6 | 1,9 | 4,1 | 92,0 | 91,4 | 89,6 | 0,86 | 0,11917 | 167 | 80 |
| | Q2E200L2C | Aluminum | 37,0 | 50,0 | 2955 | 66,8 | 119,4 | 2,8 | 8,3 | 0,6 | 1,9 | 3,1 | 92,5 | 91,9 | 90,1 | 0,91 | 0,15010 | 167 | 80 |
| | Q2E225M2B | Aluminum | 45,0 | 60,0 | 2965 | 85,7 | 145,2 | 2,8 | 8,3 | 0,7 | 2,2 | 3,4 | 92,9 | 92,6 | 91,1 | 0,86 | 0,23505 | 235 | 81 |
| | Q2EP250M2B | Pik | 55,0 | 75,0 | 2970 | 97,9 | 178,5 | 1,7 | 5,1 | 0,7 | 2,1 | 3,1 | 93,2 | 92,1 | 90,9 | 0,91 | 0,48707 | 486 | 82 |
| | Q2EP280M2B | Pik | 75,0 | 100,0 | 2970 | 135,0 | 241,1 | 3,0 | 9,1 | 0,7 | 2,1 | 2,6 | 93,8 | 93,7 | 92,5 | 0,90 | 0,54033 | 576 | 84 |
| Q2EP280M2C | Pik | 90,0 | 125,0 | 2970 | 156,5 | 291,3 | 3,3 | 10,0 | 1,1 | 3,2 | 3,6 | 94,1 | 93,9 | 92,9 | 0,93 | 0,64510 | 585 | 84 | |
| 400/690V | Q2EP315S2C | Pik | 110,0 | 127,0 | 2,975 | 185 | 353 | 2,6 | 7,8 | 0,7 | 2,2 | 2,4 | 94,3 | 94,3 | 93,1 | 0,91 | 1,43600 | 920 | 87 |
| | Q2EP315M2C | Pik | 132,0 | 152,0 | 2,975 | 221 | 423 | 2,6 | 7,8 | 0,8 | 2,3 | 2,4 | 94,6 | 94,6 | 93,4 | 0,91 | 1,72300 | 970 | 87 |
| | Q2EP315L2C | Pik | 160,0 | 184,0 | 2,975 | 268 | 513 | 2,5 | 7,5 | 0,8 | 2,3 | 2,4 | 94,8 | 94,8 | 93,6 | 0,91 | 1,95300 | 1.170 | 87 |
| | Q2EP315L2D | Pik | 200,0 | 230,0 | 2,975 | 334 | 643 | 2,7 | 8,0 | 0,8 | 2,4 | 2,6 | 95,0 | 95,0 | 93,8 | 0,91 | 2,52700 | 1.200 | 87 |
| | Q2EP355M2C | Pik | 250,0 | 280,0 | 2,985 | 422 | 799 | 2,3 | 7,0 | 0,7 | 2,0 | 2,4 | 95,0 | 95,0 | 93,8 | 0,90 | 3,92000 | 1.690 | 87 |
| | Q2EP355L2C | Pik | 315,0 | 353,0 | 2,985 | 532 | 1.007 | 2,5 | 7,4 | 0,7 | 2,0 | 2,3 | 95,0 | 95,0 | 93,8 | 0,90 | 4,17000 | 1.870 | 87 |
| | Q2EP355L2D | Pik | 355,0 | 398,0 | 2,985 | 599 | 1.135 | 2,5 | 7,5 | 0,6 | 1,8 | 2,1 | 95,0 | 95,0 | 93,8 | 0,90 | 4,44000 | 1.953 | 87 |
| 4pole1500d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q2E71M4C* | Aluminum | 0,25 | 1/3 | 1415 | 0,7 | 1,7 | 4,4 | - | 2,3 | - | 3,4 | 68,5 | 68,8 | 68,8 | 0,74 | 0,00095 | 9 | 45 |
| | Q2E71M4D* | Aluminum | 0,37 | 1/2 | 1415 | 1,1 | 2,5 | 4,4 | - | 2,3 | - | 3,4 | 72,7 | 73,1 | 72,0 | 0,75 | 0,00095 | 8,5 | 45 |
| | Q2E80M4B* | Aluminum | 0,55 | 3/4 | 1415 | 1,5 | 3,7 | 4,8 | - | 2,8 | - | 3,2 | 77,1 | 77,6 | 76,4 | 0,76 | 0,00205 | 10,5 | 49 |
| | Q2E80M4D | Aluminum | 0,75 | 1,0 | 1435 | 2 | 5,1 | 5,2 | - | 2,9 | - | 3,2 | 79,6 | 78,9 | 75,3 | 0,7 | 0,00268 | 12 | 49 |
| | Q2E90L4C | Aluminum | 1,1 | 1,5 | 1430 | 2,5 | 7,4 | 6,7 | - | 2,9 | - | 3,3 | 81,4 | 80,8 | 78,1 | 0,81 | 0,00365 | 18 | 54 |
| | Q2E90L4D | Aluminum | 1,5 | 2,0 | 1430 | 3,5 | 10,0 | 7,0 | - | 3,2 | - | 3,6 | 82,8 | 82,0 | 79,3 | 0,76 | 0,00365 | 18 | 55 |
| | Q2E100L4C | Aluminum | 2,2 | 3,0 | 1430 | 5,0 | 14,6 | 7,1 | - | 3,9 | - | 4,2 | 84,3 | 83,8 | 81,2 | 0,77 | 0,00545 | 26 | 56 |
| | Q2E100L4D | Aluminum | 3,0 | 4,0 | 1440 | 6,4 | 20,0 | 7,1 | - | 3,4 | - | 3,8 | 85,5 | 85,1 | 83,0 | 0,75 | 0,00581 | 26 | 56 |
| | 380/660V | Q2E112M4C | Aluminum | 4,0 | 5,5 | 1440 | 8,7 | 26,3 | 2,6 | 7,9 | 0,9 | 2,8 | 3,9 | 86,6 | 86,0 | 84,5 | 0,81 | 0,01123 | 31 |
| Q2E132M4B | | Aluminum | 5,5 | 7,5 | 1450 | 11,7 | 36,2 | 2,4 | 7,1 | 1,1 | 3,2 | 3,9 | 87,7 | 87,6 | 85,2 | 0,81 | 0,02763 | 54 | 61 |
| Q2E132M4C | | Aluminum | 7,5 | 10,0 | 1450 | 15,8 | 49,4 | 2,9 | 8,7 | 0,9 | 2,8 | 4,1 | 88,7 | 88,5 | 86,6 | 0,80 | 0,02980 | 57 | 61 |
| Q2E160M4B | | Aluminum | 11,0 | 15,0 | 1460 | 22,5 | 72,5 | 2,0 | 6,0 | 0,7 | 2,2 | 2,7 | 89,8 | 89,7 | 88,2 | 0,83 | 0,05547 | 76 | 63 |
| Q2E160L4A | | Aluminum | 15,0 | 20,0 | 1460 | 28,8 | 98,5 | 2,0 | 6,0 | 0,8 | 2,3 | 2,7 | 90,6 | 90,5 | 89,5 | 0,83 | 0,06922 | 92 | 63 |
| Q2E180M4B | | Aluminum | 18,5 | 25,0 | 1465 | 36,5 | 121,4 | 2,5 | 7,4 | 1,0 | 3,0 | 4,1 | 91,2 | 91,1 | 90,2 | 0,84 | 0,11220 | 119 | 69 |
| Q2E180L4B | | Aluminum | 22,0 | 30,0 | 1465 | 44,5 | 143,5 | 2,6 | 7,7 | 0,8 | 2,4 | 3,4 | 91,6 | 91,5 | 90,6 | 0,82 | 0,12773 | 127 | 69 |
| Q2E200L4D | | Aluminum | 30,0 | 40,0 | 1465 | 57,3 | 195,6 | 2,4 | 7,3 | 0,8 | 2,5 | 3,2 | 92,3 | 92,1 | 91,1 | 0,86 | 0,26448 | 177 | 70 |
| Q2E225M4C | | Aluminum | 37,0 | 50,0 | 1480 | 70,7 | 240,0 | 2,5 | 7,5 | 1,0 | 2,9 | 3,5 | 92,7 | 92,6 | 91,5 | 0,84 | 0,36429 | 260 | 71 |
| Q2E225M4D | | Aluminum | 45,0 | 60,0 | 1470 | 85,9 | 292,3 | 2,6 | 7,7 | 1,0 | 2,9 | 3,5 | 93,1 | 93,0 | 91,9 | 0,85 | 0,43513 | 280 | 71 |
| Q2EP250M4D | | Pik | 55,0 | 75,0 | 1480 | 105,0 | 359,0 | 2,4 | 7,1 | 0,7 | 2,1 | 2,9 | 93,5 | 93,2 | 90,7 | 0,83 | 0,90782 | 506 | 72 |
| Q2EP280M4B | | Pik | 75,0 | 100,0 | 1475 | 147,0 | 485,7 | 2,5 | 7,4 | 0,7 | 2,1 | 3,1 | 94,0 | 93,9 | 93,2 | 0,85 | 1,06114 | 624 | 73 |
| Q2EP280M4C | Pik | 90,0 | 125,0 | 1470 | 173,8 | 584,2 | 2,5 | 7,4 | 0,7 | 2,1 | 3,0 | 94,2 | 94,4 | 93,6 | 0,85 | 1,14768 | 638 | 73 | |

ELECTRICAL CHARACTERISTICS AT 50 Hz

| Motor Type | Housing Type | Rated Values | | | | | Starting Values | | | | | Brakedown Torque Ratio Mk/Mn | Efficiency* | | | Cos φ | J kgm ² | Weight (B3) kg | Sound Pressure Level dBA** |
|--------------|--------------|--------------|-------|-------|---------|--------|---------------------------------|-----|---------------------------------|-----|-----|---------------------------------|-------------|------|------|-------|-----------------------|-------------------|----------------------------|
| | | Power | | Speed | Current | Torque | Current | | Torque | | η % | | 4/4 | 2/4 | | | | | |
| | | kW | HP | d/d | A | Nm | I _A / I _N | Δ | M _A / M _N | Δ | | | | | | | | | |
| 4pole1500d/d | | | | | | | | | | | | | | | | | | | |
| 400/690V | Q2EP315S4C | Pik | 110,0 | 127,0 | 1.480 | 191 | 709 | 2,4 | 7,2 | 0,7 | 2,2 | 2,5 | 94,5 | 94,5 | 93,9 | 0,88 | 3,03500 | 925 | 70 |
| | Q2EP315M4C | Pik | 132,0 | 152,0 | 1.480 | 229 | 851 | 2,3 | 7,0 | 0,7 | 2,1 | 2,4 | 94,7 | 94,7 | 94,1 | 0,88 | 3,41500 | 1.010 | 70 |
| | Q2EP315L4C | Pik | 160,0 | 184,0 | 1.480 | 273 | 1.032 | 2,5 | 7,5 | 0,7 | 2,2 | 2,5 | 94,9 | 94,9 | 94,3 | 0,89 | 4,11900 | 1.080 | 76 |
| | Q2EP315L4D | Pik | 200,0 | 230,0 | 1.480 | 341 | 1.290 | 2,5 | 7,5 | 0,8 | 2,3 | 2,5 | 95,1 | 95,1 | 94,5 | 0,89 | 5,20300 | 1.200 | 76 |
| | Q2EP355M4C | Pik | 250,0 | 280,0 | 1.485 | 426 | 1.607 | 2,6 | 7,9 | 0,8 | 2,3 | 2,5 | 95,1 | 95,1 | 94,5 | 0,89 | 8,79000 | 1.720 | 76 |
| | Q2EP355L4C | Pik | 315,0 | 353,0 | 1.485 | 531 | 2.025 | 2,5 | 7,4 | 0,7 | 2,0 | 2,3 | 95,1 | 95,1 | 94,5 | 0,90 | 10,13300 | 1.920 | 87 |
| | Q2EP355L4D | Pik | 355,0 | 398,0 | 1.485 | 605 | 2.283 | 2,9 | 8,8 | 0,6 | 1,8 | 2,0 | 95,1 | 95,1 | 94,5 | 0,89 | 10,67800 | 1.953 | 87 |
| 6pole1000d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q2E90L6C | Aluminum | 0,75 | 1,0 | 940 | 2,6 | 7,7 | 4,0 | - | 2,3 | - | 2,5 | 75,9 | 74,7 | 73,2 | 0,68 | 0,00371 | 18 | 53 |
| | Q2E90L6D | Aluminum | 1,1 | 1,5 | 940 | 3,2 | 11,3 | 4,0 | - | 2,6 | - | 2,6 | 78,1 | 77,6 | 74,8 | 0,65 | 0,00444 | 20 | 53 |
| | Q2E100L6D | Aluminum | 1,5 | 2,0 | 940 | 4 | 15,3 | 4,5 | - | 2,4 | - | 2,7 | 79,8 | 79,3 | 76,4 | 0,71 | 0,00570 | 26 | 56 |
| | Q2E112M6C | Aluminum | 2,2 | 3,0 | 950 | 5,4 | 22,1 | 5,0 | - | 2,3 | - | 2,7 | 81,8 | 81,2 | 78,3 | 0,71 | 0,00916 | 31 | 58 |
| 380/660V | Q2E132M6A | Aluminum | 3,0 | 4,0 | 945 | 7,3 | 29,8 | 1,7 | 5,2 | 1,0 | 3,0 | 3,0 | 83,3 | 82,3 | 79,4 | 0,64 | 0,02057 | 53 | 62 |
| | Q2E132M6B | Aluminum | 4,0 | 5,5 | 965 | 10,5 | 39,8 | 1,8 | 5,3 | 0,6 | 1,9 | 2,3 | 84,6 | 83,5 | 80,7 | 0,65 | 0,02070 | 54 | 62 |
| | Q2E132M6C | Aluminum | 5,5 | 7,5 | 945 | 13,1 | 54,7 | 1,6 | 4,9 | 0,8 | 2,4 | 2,6 | 86,1 | 85,7 | 83,9 | 0,76 | 0,02709 | 67 | 62 |
| | Q2E160L6B | Aluminum | 7,5 | 10,0 | 965 | 18,7 | 74,6 | 2,0 | 6,0 | 1,1 | 3,2 | 3,4 | 87,2 | 84,3 | 81,7 | 0,66 | 0,07040 | 94 | 63 |
| | Q2E160L6C | Aluminum | 11,0 | 15,0 | 960 | 25,1 | 109,4 | 1,6 | 4,9 | 0,9 | 2,7 | 2,8 | 88,7 | 88,5 | 86,3 | 0,74 | 0,07040 | 95,5 | 63 |
| | Q2E180L6A | Aluminum | 15,0 | 20,0 | 960 | 31,8 | 147,7 | 2,0 | 5,9 | 0,6 | 1,8 | 2,6 | 89,7 | 89,5 | 87,3 | 0,80 | 0,18369 | 115 | 64 |
| | Q2E200L6B | Aluminum | 18,5 | 25,0 | 970 | 38,0 | 182,2 | 1,8 | 5,5 | 0,5 | 1,6 | 2,4 | 90,4 | 90,2 | 89,6 | 0,83 | 0,27088 | 155 | 64 |
| | Q2E200L6C | Aluminum | 22,0 | 30,0 | 970 | 45,6 | 216,6 | 1,8 | 5,5 | 0,5 | 1,6 | 2,4 | 90,9 | 90,7 | 90,1 | 0,83 | 0,31281 | 165 | 64 |
| | Q2E225M6B | Aluminum | 30,0 | 40,0 | 980 | 60,9 | 287,6 | 1,8 | 5,4 | 0,5 | 1,6 | 2,3 | 91,7 | 91,6 | 90,7 | 0,82 | 0,49334 | 221 | 65 |

* According to IEC 60034-2-1

** The sound pressure measurement are taken 1 m away from the motor.

** Tolerance + 3 dBA

ELECTRICAL CHARACTERISTICS AT 50 Hz

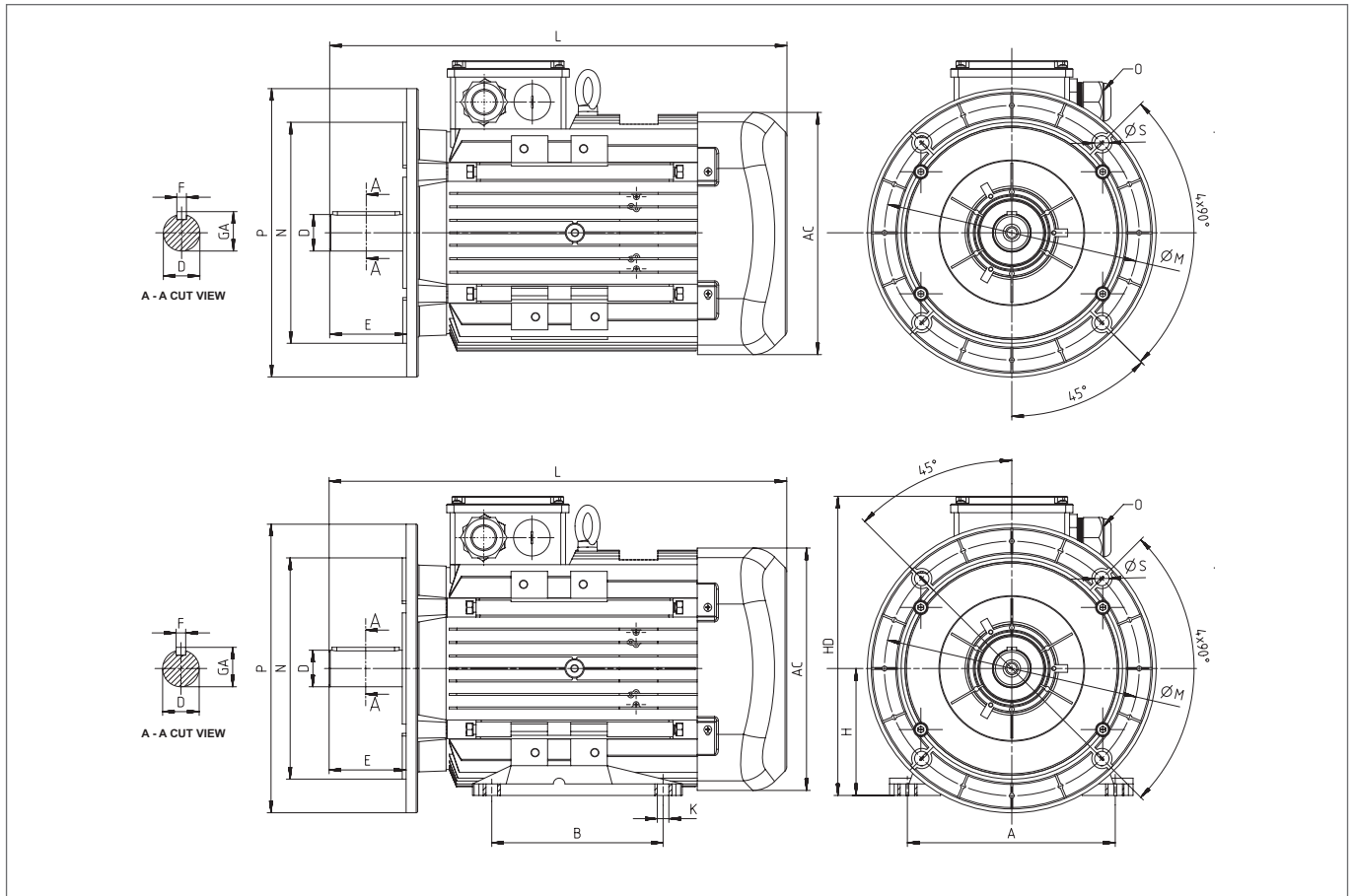
| Motor Type | Housing Type | Rated Values | | | | Starting Values | | | | Breakdown Torque Ratio Mk/Mn | Efficiency* | | | Cos φ | J kgm ² | Weight (B3) kg | Sound Pressure Level dBA** | | |
|--------------|--------------|--------------|-------|-------|---------|-----------------|---------------------------------|-----|---------------------------------|---------------------------------|-------------|-----|------|-------|-----------------------|-------------------|----------------------------|------|----|
| | | Power | | Speed | Current | Torque | Current | | Torque | | η% | | | | | | | | |
| | | kW | HP | d/d | A | Nm | I _A / A _N | Δ | M _A / M _N | | Δ | 4/4 | 3/4 | | | | | 2/4 | |
| 2pole3000d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q2E71M2DE | Aluminum | 0,75 | 1,0 | 2870 | 1,7 | 2,4 | 8,8 | - | 5,0 | - | 5,2 | 77,4 | 77,5 | 75,9 | 0,77 | 0,00110 | 11 | 56 |
| | Q2E80M2DE | Aluminum | 1,5 | 2,0 | 2875 | 3,0 | 5,0 | 8,1 | - | 4,0 | - | 4,3 | 81,5 | 82,0 | 80,9 | 0,76 | 0,00150 | 13 | 58 |
| | Q2E90L2DE | Aluminum | 3,0 | 4,0 | 2880 | 6,1 | 9,9 | 8,3 | - | 4,0 | - | 4,5 | 84,6 | 84,1 | 80,8 | 0,75 | 0,00182 | 18 | 62 |
| 380/660V | Q2E100L2DE | Aluminum | 4,0 | 5,5 | 2900 | 7,9 | 13,3 | 3,0 | 9,3 | 1,4 | 4,3 | 5,2 | 85,9 | 86,0 | 84,1 | 0,77 | 0,00335 | 27 | 64 |
| | Q2E112M2CE | Aluminum | 5,5 | 7,5 | 2910 | 9,1 | 17,9 | 3,1 | 9,5 | 1,4 | 4,2 | 5,0 | 86,3 | 86,5 | 84,7 | 0,87 | 0,00489 | 31 | 67 |
| | Q2E132M2AE | Aluminum | 11,0 | 15,0 | 2923 | 13,6 | 24,5 | 2,9 | 9,0 | 1,2 | 3,6 | 4,0 | 88,3 | 87,9 | 86,1 | 0,89 | 0,01596 | 53 | 70 |
| | Q2E160L2DE | Aluminum | 22,0 | 30,0 | 2943 | 31,4 | 60,0 | 2,6 | 8,2 | 1,1 | 3,3 | 3,9 | 91,4 | 91,8 | 91,2 | 0,92 | 0,04075 | 92 | 71 |
| | Q2EP250M2C | Pik | 75,0 | 100,0 | 2975 | 125,4 | 241,1 | 2,5 | 7,5 | 0,8 | 2,8 | 3,3 | 93,8 | 93,7 | 92,5 | 0,92 | 0,54033 | 576 | 84 |
| | Q2EP280M2D | Pik | 110,0 | 150,0 | 2980 | 191,0 | 352,4 | 2,6 | 7,7 | 0,9 | 2,9 | 3,4 | 94,3 | 94,3 | 93,6 | 0,88 | 0,74111 | 640 | 84 |
| 4pole1500d/d | | | | | | | | | | | | | | | | | | | |
| 220/380V | Q2E80M4DE | Aluminum | 1,1 | 1,5 | 1438 | 1,9 | 4,9 | 5,5 | - | 3,2 | - | 3,5 | 79,9 | 79,4 | 76,3 | 0,72 | 0,00268 | 12,5 | 49 |
| | Q2E90L4DE | Aluminum | 2,2 | 3,0 | 1440 | 4,8 | 14,5 | 7,5 | - | 3,5 | - | 4,0 | 84,3 | 83,5 | 80,6 | 0,70 | 0,00365 | 18 | 54 |
| 380/660V | Q2E112M4DE | Aluminum | 5,5 | 7,5 | 1458 | 8,5 | 26,2 | 2,8 | 8,6 | 1,1 | 3,2 | 4,3 | 86,7 | 86,7 | 85,1 | 0,77 | 0,01123 | 34 | 58 |
| | Q2EP250M4E | Pik | 75,0 | 100,0 | 1485 | 134,2 | 485,7 | 2,6 | 7,8 | 0,8 | 2,9 | 3,4 | 94,0 | 93,9 | 93,2 | 0,86 | 1,06114 | 624 | 73 |
| | Q2EP280M4D | Pik | 110,0 | 150,0 | 1485 | 200,3 | 714,0 | 2,8 | 7,9 | 0,8 | 2,9 | 3,4 | 94,5 | 94,3 | 93,1 | 0,84 | 1,25586 | 654 | 73 |

* According to IEC 60034-2-1

** The sound pressure measurement are taken 1 m away from the motor.

** Tolerance + 3 dBA

DIMENSIONS - B5, B35



| Power (kW) | Number of Poles | Motor Type | Housing Type | Main Dimensions | | | Foot Mounted Motors | | | Shaft | | | Bearing | | Seal | | Flange (FA) (B5) | | | | | | | |
|------------|-----------------|------------|--------------|-----------------|-------|-------|---------------------|-----|-----|-------|----|------------------|---------|------|------------------|------------|------------------|------------|----------------|-----|------------------|-----|---|----|
| | | | | AC | L | O | B | A | H | HD | K | D ⁽¹⁾ | E | GA | F ⁽²⁾ | Drive Side | Non Drive Side | Drive Side | Non Drive Side | P | N ⁽³⁾ | M | R | S |
| 0,25 | 4 | Q2E71M4B | Aluminum | 138 | 252,5 | 1*M20 | 90 | 112 | 71 | 190 | 7 | 14 | 30 | 16 | 5 | 6202-2Z | 6202-2Z | 15*24*5 | 15*24*5 | 160 | 110 | 130 | 0 | 10 |
| | 2 | Q2E71M2C | Aluminum | 138 | 252,5 | 1*M20 | 90 | 112 | 71 | 190 | 7 | 14 | 30 | 16 | 5 | 6202-2Z | 6202-2Z | 15*24*5 | 15*24*5 | 160 | 110 | 130 | 0 | 10 |
| 0,37 | 4 | Q2E71M4B | Aluminum | 138 | 252,5 | 1*M20 | 90 | 112 | 71 | 190 | 7 | 14 | 30 | 16 | 5 | 6202-2Z | 6202-2Z | 15*24*5 | 15*24*5 | 160 | 110 | 130 | 0 | 10 |
| | 2 | Q2E71M2D | Aluminum | 138 | 252,5 | 1*M20 | 90 | 112 | 71 | 190 | 7 | 14 | 30 | 16 | 5 | 6202-2Z | 6202-2Z | 15*24*5 | 15*24*5 | 160 | 110 | 130 | 0 | 10 |
| 0,55 | 4 | Q2E80M4B | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 2 | Q2E71M2DE | Aluminum | 138 | 252,5 | 1*M20 | 90 | 112 | 71 | 190 | 7 | 14 | 30 | 16,0 | 5 | 6202-2Z | 6202-2Z | 15*24*5 | 15*24*5 | 160 | 110 | 130 | 0 | 10 |
| 0,75 | 2 | Q2E80M2B | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q2E80M4D | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| 1,1 | 6 | Q2E90L6C | Aluminum | 193 | 316,5 | 1*M25 | 100 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 2 | Q2E80M2D | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q2E80M4DE | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q2E90L4C | Aluminum | 193 | 316,5 | 1*M25 | 100 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| 1,5 | 6 | Q2E90L6D | Aluminum | 193 | 344,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 2 | Q2E80M2DE | Aluminum | 158 | 283,5 | 1*M20 | 100 | 125 | 80 | 195 | 10 | 19 | 40 | 21,5 | 6 | 6204-2Z | 6204-2Z | 20*30*7 | 20*30*7 | 200 | 130 | 165 | 0 | 12 |
| | 2 | Q2E90L2C | Aluminum | 193 | 316,5 | 1*M25 | 100 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q2E90L4D | Aluminum | 193 | 316,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| 2,2 | 6 | Q2E100L6D | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 2 | Q2E90L2D | Aluminum | 193 | 316,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q2E90L4DE | Aluminum | 193 | 344,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| | 4 | Q2E100L4C | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 6 | Q2E112M6C | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 2 | Q2E90L2DE | Aluminum | 193 | 316,5 | 1*M25 | 125 | 140 | 90 | 222 | 10 | 24 | 50 | 27 | 8 | 6305-2Z | 6205-2Z | 25*40*7 | 25*40*7 | 200 | 130 | 165 | 0 | 12 |
| 3,0 | 2 | Q2E100L2C | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 4 | Q2E100L4D | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 6 | Q2E132M6A | Aluminum | 279 | 475,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |

DIMENSIONS - B5, B35

| Power (kW) | Number of Poles | Motor Type | Housing Type | Main Dimensions | | | Foot Mounted Motors | | | | | Shaft | | | | Bearing | | Seal | | Flange (FA) (B5) | | | | |
|------------|-----------------|------------|--------------|-----------------|--------|-------|---------------------|-----|-----|-----|----|------------------|-----|------|------------------|------------|----------------|------------|----------------|------------------|------------------|-----|---|----|
| | | | | AC | L | O | B | A | H | HD | K | D ⁽¹⁾ | E | GA | F ⁽²⁾ | Drive Side | Non Drive Side | Drive Side | Non Drive Side | P | N ⁽³⁾ | M | R | S |
| 4,0 | 2 | Q2E100L2DE | Aluminum | 217 | 352,0 | 1*M25 | 140 | 160 | 100 | 241 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6205-2Z | 30*47*7 | 25*40*7 | 250 | 180 | 215 | 0 | 15 |
| | 2 | Q2E112M2C | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 4 | Q2E112M4C | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 6 | Q2E132M6B | Aluminum | 279 | 475,5 | 2*M32 | 178 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| 5,5 | 2 | Q2E112M2CE | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 4 | Q2E112M4D | Aluminum | 232 | 395,5 | 2*M25 | 140 | 190 | 112 | 261 | 12 | 28 | 60 | 31 | 8 | 6306-2Z | 6206-2Z | 30*47*7 | 30*47*7 | 250 | 180 | 215 | 0 | 15 |
| | 2 | Q2E132S2C | Aluminum | 279 | 440,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 4 | Q2E132M4B | Aluminum | 279 | 475,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| 7,5 | 6 | Q2E132M6C | Aluminum | 279 | 475,5 | 2*M32 | 178 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 2 | Q2E132M2A | Aluminum | 279 | 475,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 4 | Q2E132M4C | Aluminum | 279 | 475,5 | 2*M32 | 178 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| 11,0 | 6 | Q2E160M6B | Aluminum | 302 | 576,0 | 2*M32 | 210 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 2 | Q2E132M2AE | Aluminum | 279 | 475,5 | 2*M32 | 140 | 216 | 132 | 314 | 12 | 38 | 80 | 41 | 10 | 6208-2Z | 6208-2Z | 40*62*10 | 40*62*10 | 300 | 230 | 265 | 0 | 15 |
| | 2 | Q2E160M2B | Aluminum | 302 | 576,0 | 2*M32 | 210 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q2E160M4B | Aluminum | 302 | 576,0 | 2*M32 | 210 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| 15,0 | 6 | Q2E160L6B | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 2 | Q2E160L2A | Aluminum | 302 | 576,0 | 2*M32 | 210 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q2E160L4A | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| 18,5 | 6 | Q2E180L6A | Aluminum | 370 | 629,0 | 2*M40 | 279 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| | 2 | Q2E160L2C | Aluminum | 302 | 576,0 | 2*M32 | 254 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q2E180M4B | Aluminum | 370 | 629,0 | 2*M40 | 241 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| 22,0 | 6 | Q2E200L6C | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| | 2 | Q2E160L2D | Aluminum | 302 | 576,0 | 2*M32 | 210 | 254 | 160 | 360 | 15 | 42 | 110 | 45 | 12 | 6309-2Z | 6209-2Z | 45*72*10 | 45*72*10 | 350 | 250 | 300 | 0 | 19 |
| | 2 | Q2E180M2A | Aluminum | 370 | 629,0 | 2*M40 | 241 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| | 4 | Q2E180L4B | Aluminum | 370 | 629,0 | 2*M40 | 279 | 279 | 180 | 428 | 15 | 48 | 110 | 51,5 | 14 | 6310-2Z | 6310-2Z | 50*80*10 | 50*80*10 | 350 | 250 | 300 | 0 | 19 |
| 30,0 | 6 | Q2E200L6C | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| | 2 | Q2E200L2B | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| | 4 | Q2E200L4D | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| 37,0 | 6 | Q2E225M6B | Aluminum | 456 | 765,0 | 2*M50 | 311 | 356 | 225 | 504 | 19 | 60 | 140 | 64 | 18 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| | 2 | Q2E200L2C | Aluminum | 415 | 665,0 | 2*M50 | 305 | 318 | 200 | 461 | 19 | 55 | 110 | 59 | 16 | 6312-2Z | 6312-2Z | 60*90*10 | 60*90*10 | 400 | 300 | 350 | 0 | 19 |
| 45,0 | 4 | Q2E225M4C | Aluminum | 456 | 765,0 | 2*M50 | 286 | 356 | 225 | 504 | 19 | 60 | 140 | 64 | 18 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| | 2 | Q2E225M2B | Aluminum | 456 | 735,0 | 2*M50 | 311 | 356 | 225 | 504 | 19 | 55 | 110 | 59 | 16 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| 55,0 | 4 | Q2E225M4D | Aluminum | 456 | 765,0 | 2*M50 | 311 | 356 | 225 | 504 | 19 | 60 | 140 | 64 | 18 | 6313-2Z | 6313-2Z | 65*100*13 | 65*100*13 | 450 | 350 | 400 | 0 | 19 |
| | 2 | Q2EP250M2B | Pik | 527 | 886,0 | 2*M50 | 349 | 406 | 250 | 615 | 24 | 60 | 140 | 64 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 4 | Q2EP250M4D | Pik | 527 | 886,0 | 2*M50 | 349 | 406 | 250 | 615 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 2 | Q2EP250M2C | Pik | 527 | 886,0 | 2*M50 | 349 | 406 | 250 | 615 | 24 | 60 | 140 | 64 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| 75,0 | 2 | Q2EP280M2B | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 4 | Q2EP250M4E | Pik | 527 | 886,0 | 2*M50 | 349 | 406 | 250 | 615 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| 90,0 | 4 | Q2EP280M4B | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 75 | 140 | 80 | 20 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 2 | Q2EP280M2C | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| 110,0 | 4 | Q2EP280M4C | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 75 | 140 | 80 | 20 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |
| | 2 | Q2EP280M2D | Pik | 527 | 1025,0 | 2*M50 | 419 | 457 | 280 | 647 | 24 | 65 | 140 | 69 | 18 | 6316 | 6316 | 80*100*10 | 80*100*10 | 550 | 450 | 500 | 0 | 19 |

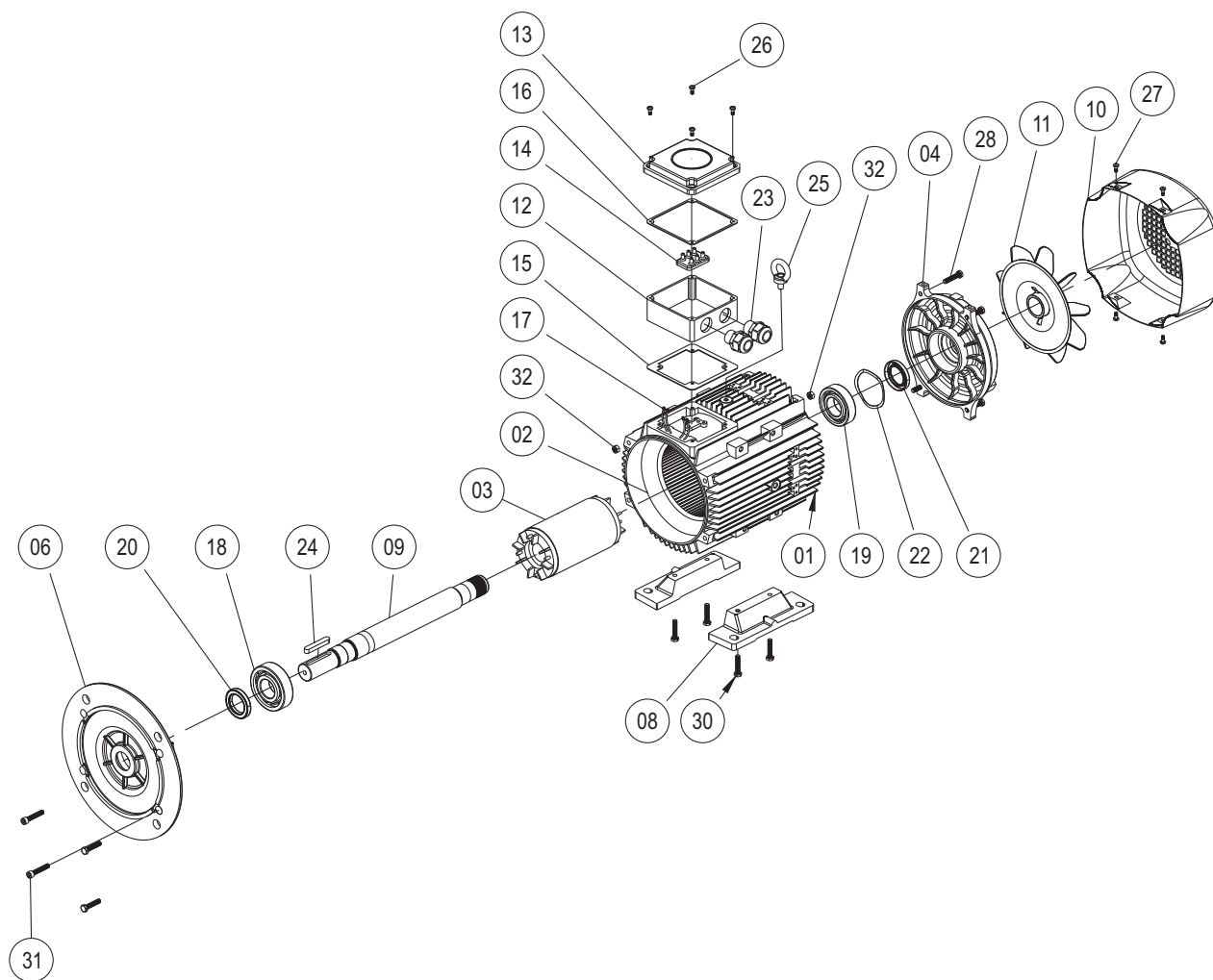
DIMENSIONS - B5, B35

| Power (kW) | Number of Poles | Motor Type | Housing Type | Main Dimensions | | | Foot Mounted Motors | | | | | | Shaft | | | | Bearing | | Seal | | Flange (FA) (B5) | | | | |
|------------|-----------------|------------|--------------|-----------------|--------|-------|---------------------|-----|-----|-----|----|-----|------------------|-----|-----|------------------|------------|----------------|-------------|----------------|------------------|------------------|-----|---|----|
| | | | | AC | L | O | B | A | H | HD | K | C | D ⁽¹⁾ | E | GA | F ⁽²⁾ | Drive Side | Non Drive Side | Drive Side | Non Drive Side | P | N ⁽³⁾ | M | R | S |
| 110,0 | 2 | Q2EP315S2C | Pik | 630 | 1180,0 | 2*M63 | 406 | 508 | 315 | 845 | 28 | 216 | 65 | 140 | 69 | 18 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q2EP315S4C | Pik | 630 | 1210,0 | 2*M63 | 406 | 508 | 315 | 845 | 28 | 216 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 132,0 | 2 | Q2EP315M2C | Pik | 630 | 1290,0 | 2*M63 | 457 | 508 | 315 | 845 | 28 | 216 | 65 | 140 | 69 | 18 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q2EP315M4C | Pik | 630 | 1320,0 | 2*M63 | 457 | 508 | 315 | 845 | 28 | 216 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 160,0 | 2 | Q2EP315L2C | Pik | 630 | 1290,0 | 2*M63 | 508 | 508 | 315 | 845 | 28 | 216 | 65 | 140 | 69 | 18 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q2EP315L4C | Pik | 630 | 1320,0 | 2*M63 | 508 | 508 | 315 | 845 | 28 | 216 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 200,0 | 2 | Q2EP315L2D | Pik | 630 | 1290,0 | 2*M63 | 508 | 508 | 315 | 845 | 28 | 216 | 65 | 140 | 69 | 18 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 660 | 550 | 600 | 0 | 24 |
| | 4 | Q2EP315L4D | Pik | 630 | 1320,0 | 2*M63 | 508 | 508 | 315 | 845 | 28 | 216 | 80 | 170 | 85 | 22 | 6319 | 6319 | 95*115*5,5 | 95*115*5,5 | 660 | 550 | 600 | 0 | 24 |
| 250,0 | 2 | Q2EP355M2C | Pik | 710 | 1486,0 | 4*M63 | 560 | 610 | 355 | 956 | 28 | 254 | 75 | 140 | 80 | 20 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 800 | 680 | 740 | 0 | 24 |
| | 4 | Q2EP355M4C | Pik | 710 | 1517,0 | 4*M63 | 560 | 610 | 355 | 956 | 28 | 254 | 95 | 170 | 100 | 25 | 6322 | 6322 | 110*130*5,5 | 110*130*5,5 | 800 | 680 | 740 | 0 | 24 |
| 315,0 | 2 | Q2EP355L2C | Pik | 710 | 1486,0 | 4*M63 | 630 | 610 | 355 | 956 | 28 | 254 | 75 | 140 | 80 | 20 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 800 | 680 | 740 | 0 | 24 |
| | 4 | Q2EP355L4C | Pik | 710 | 1517,0 | 4*M63 | 630 | 610 | 355 | 956 | 28 | 254 | 95 | 170 | 100 | 25 | 6322 | 6322 | 110*130*5,5 | 110*130*5,5 | 800 | 680 | 740 | 0 | 24 |
| 355,0 | 2 | Q2EP355L2D | Pik | 710 | 1486,0 | 4*M63 | 630 | 610 | 355 | 956 | 28 | 254 | 75 | 140 | 80 | 20 | 6317 | 6317 | 85*105*5,5 | 85*105*5,5 | 800 | 680 | 740 | 0 | 24 |
| | 4 | Q2EP355L4D | Pik | 710 | 1517,0 | 4*M63 | 630 | 610 | 355 | 956 | 28 | 254 | 95 | 170 | 100 | 25 | 6322 | 6322 | 110*130*5,5 | 110*130*5,5 | 800 | 680 | 740 | 0 | 24 |

(1) Tolerance DIN EN 50347 "j6" up to 28 mm "k6" above 28 mm
 (2) According to DIN 6885
 (3) Tolerance DIN EN 50347 "j6"

DE B5 FLANSCH MOTOR TEILE LISTE

EN THE MOTOR PART LIST WITH B5 FLANGE



| | |
|----|--------------------------------|
| 01 | Gehäuse |
| 02 | Stator |
| 03 | Rotor |
| 04 | Lagerschild |
| 06 | Flansch B5 |
| 08 | Fuß |
| 09 | Motorwelle (Standard) |
| 10 | Lüfterhaube |
| 11 | Fan |
| 12 | Klemmenkasten |
| 13 | Klemmenkastendeckel |
| 14 | Klemmenkasten platte |
| 15 | Klemmenkasten - Rahmendichtung |
| 16 | Klemmenkasten - Deckeldichtung |
| 17 | Kabelgruppe |
| 18 | Kugellager |
| 19 | Kugellager |
| 20 | Öldichtung |
| 21 | Öldichtung |
| 22 | Kugellager - Ausgleichscheibe |
| 23 | Kabelverschraubung |
| 24 | Passfeder |
| 25 | Ring Schraube |
| 26 | Verschrauben |
| 27 | Verschrauben |
| 28 | Verschrauben |
| 30 | Verschrauben |
| 31 | Verschrauben |
| 32 | Schraubenmutter |

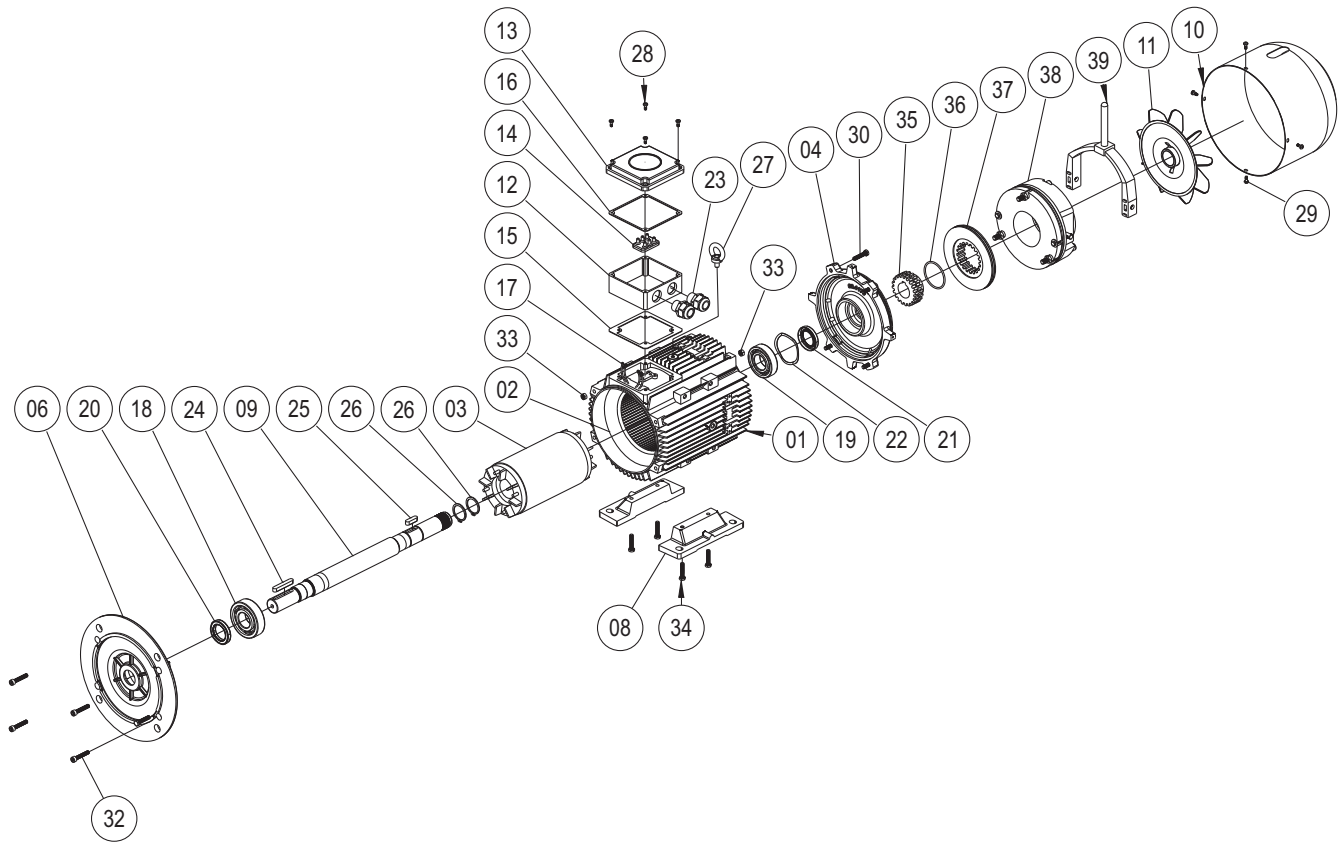
| | |
|----|---------------------------------|
| 01 | Case |
| 02 | Stator |
| 03 | Rotor |
| 04 | (Non-drive) Endshield |
| 06 | Flange B5 |
| 08 | Foot |
| 09 | Motor Shaft (Standard) |
| 10 | Fan Cover |
| 11 | Fan |
| 12 | Terminal Box |
| 13 | Terminal Box Cover |
| 14 | Terminal Plate |
| 15 | Terminal Box Gasket |
| 16 | Terminal Box Cover Gasket |
| 17 | Cable Group |
| 18 | Ball Bearing (Drive End) |
| 19 | Ball Bearing (Non-Drive End) |
| 20 | Oil Seal (Drive End) |
| 21 | Oil Seal (Non-Drive End) |
| 22 | Bearing Shim |
| 23 | Cable Gland |
| 24 | Key |
| 25 | Eye Bolt |
| 26 | Terminal Box Screw |
| 27 | Fan Cover Screw |
| 28 | Endshield Screw (Non-Drive End) |
| 30 | Foot Screw |
| 31 | Endshield Screw (Drive End) |
| 32 | Nut |

DE

BREMSE B5 FLANSMOTORTEILLISTE

EN

THE MOTOR PART LIST WITH
BRAKE AND B5 FLANGE

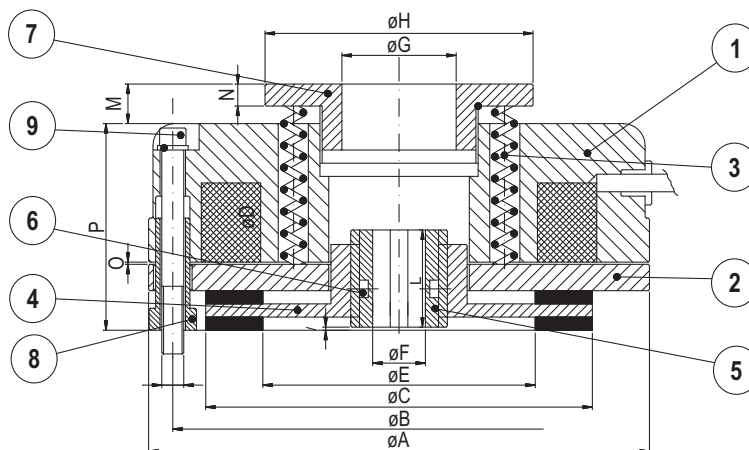


- 01 Gehäuse
- 02 Stator
- 03 Rotor
- 04 Bremsflansch
- 06 Flansch B5
- 08 Fuß
- 09 Motorwelle (Standard)
- 10 Lüfterhaube
- 11 Fan
- 12 Klemmenkasten
- 13 Klemmenkastendeckel
- 14 Klemmenkastenplatte
- 15 Klemmenkasten - Rahmendichtung
- 16 Klemmenkasten - Deckeldichtung
- 17 Kabelgruppe
- 18 Kugellager
- 19 Kugellager
- 20 Öldichtung
- 21 Öldichtung
- 22 Kugellager - Ausgleichscheibe
- 23 Kabelverschraubung
- 24 Passfeder
- 25 Passfeder
- 26 Scherungsring DIN 471
- 27 Ring Schraube
- 28 Verschrauben
- 29 Verschrauben
- 30 Verschrauben
- 32 Verschrauben
- 33 Schraubenmutter
- 34 Verschrauben
- 35 Bremskupplung
- 36 O-Ring
- 37 Bremsbelag
- 38 Bremse
- 39 Hand Lüftung

- 01 Case
- 02 Stator
- 03 Rotor
- 04 Brake Connection Flange
- 06 Flange B5
- 08 Foot
- 09 Motor Shaft (Standard)
- 10 Fan Cover
- 11 Fan
- 12 Terminal Box
- 13 Terminal Box Cover
- 14 Terminal Plate
- 15 Terminal Box Gasket
- 16 Terminal Box Cover Gasket
- 17 Cable Group
- 18 Ball Bearing (Drive End)
- 19 Ball Bearing (Non-Drive End)
- 20 Oil Seal (Drive End)
- 21 Oil Seal (Non-Drive End)
- 22 Bearing Shim
- 23 Cable Gland
- 24 Key
- 25 Key
- 26 Circlip DIN 471
- 27 Eye Bolt
- 28 Terminal Box Screw
- 29 Fan Cover Screws
- 30 Endshield Screw (Non-Drive End)
- 32 Endshield Screw (Drive End)
- 33 Nut
- 34 Foot Screw
- 35 Brake Coupling
- 36 O-Ring
- 37 Brake Lining
- 38 Brake
- 39 Manuel Hand Release

DE BREMSE-TEILELISTE

EN BRAKE PART LIST



- 1 Elektromagnet
- 2 Ankerplatte
- 3 Bremsfeder
- 4 Scheibe
- 5 Nabe
- 6 O-Ring
- 7 Einstellring
- 8 Einstellschraube
- 9 Feststellschraube

- 1 Electromagnet
- 2 Armature plate
- 3 Torque spring
- 4 Disc
- 5 Splined hub
- 6 O-Ring
- 7 Adjuster ring
- 8 Adjuster nut
- 9 Fixing screw

| Typ / Type Bremsmodell / Brake Model | K1 | K2 | K3 | K4 | K5 | K6 | K7 | K7/D | K8 | K8/D | K9 | K9/D | K9/T |
|---|-------------|-------------|-------|-------|-------------|-------------|-------------|------------------|-------|--------------|-------------|-------------|----------------|
| Statisches Bremsmoment / Static Braking Torque (Nm) | 5 | 12 | 16 | 20 | 40 | 60 | 90 | 180 | 200 | 400 | 300 | 600 | 900 |
| Höchstgeschwindigkeit des Motors / Max Speed of the motor (rpm) | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 1500 | 1500 | 1500 | 1500 |
| Eingangsleistung / Input Power (W) | 15 | 20 | 25 | 30 | 45 | 50 | 55 | 55 | 60 | 60 | 65 | 65 | 65 |
| Maximale lautheit / Max noisiness (≤dB-A) | 68 | 69 | 68 | 69 | 70 | 70 | 70 | 70 | 70 | 69 | 69 | 69 | 70 |
| Gewicht / Weight (Kg.) | 1,1 | 1,85 | 2,55 | 2,84 | 4,8 | 7 | 12 | 15 | 14,3 | 18 | 23 | 28 | 34 |
| A | 84 | 104 | 114 | 124 | 148 | 159 | 189 | 189 | 218 | 218 | 248 | 248 | 248 |
| B | 72 | 90 | 103 | 112 | 132 | 145 | 170 | 170 | 196 | 196 | 230 | 230 | 230 |
| C | 61 | 77 | 88 | 98 | 119 | 128 | 151 | 151 | 176 | 176 | 204 | 204 | 204 |
| D | 3xM4 | 3xM5 | 3xM5 | 3xM6 | 3xM6 | 3xM8 | 3xM8 | 3xM8 | 6xM10 | 6xM10 | 6xM10 | 6xM10 | 9xM10 |
| Bohrungstoleranz bis Grösse K3 H7, andere + 0,01/-0,01 Tolerance hole till size K3 H7, others + 0,01/-0,01 | E | 35 | 44 | 62 | 69 | 79 | 80 | 90 | 90 | 103 | 103 | 132 | 132 |
| F | 10-11 12 | 11-14 15 | 11-15 | 14-25 | 24-25 28 | 25-30 34 | 25-30 34 | 25 H40 34 H60 | 24-34 | 34 H60 48 | 44-45 48 | 44-45 48 | 44-45 48-50 |
| G | 20 | 26 | 26 | 42 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| H | 50 | 61 | 61 | 79 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| I | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 |
| L | 18 | 20 | 20 | 20 | 25 | 30 | 30 | 60 | 40 | 60 | 40 | 60 | 80 |
| M (max) | 9 | 9 | 9 | 9,5 | 18 | 16 | 14 | 14 | 18 | 18 | 18 | 18 | 18 |
| N | 4 | 4 | 4 | 5,5 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| O | 0,2 | 0,2 | 0,2 | 0,2 | 0,3 | 0,3 | 0,3 | 0,3 | 0,3 | 0,4 | 0,4 | 0,4 | 0,4+0,5 |
| P | 38,5 | 41,5 | 47 | 46,5 | 64 | 69,5 | 79 | 101,5 | 78 | 98 | 80 | 105 | 130 |

Notizen : Bevor die Bremse eingefahren ist, kann das statische Bremsmoment um etwa ± 20 % vom Tabellenwert abweichen.
Note : The brake before running in, the static braking torque value could change by +20% from the reported value.



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