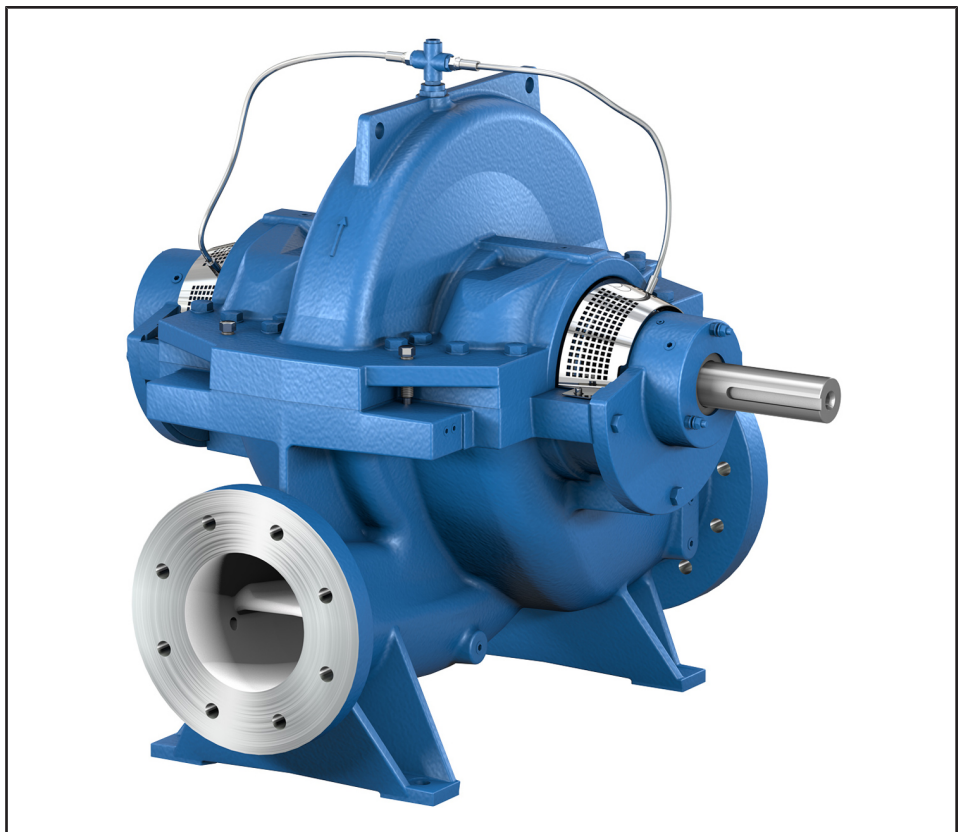


Axially Split Volute Casing Pump

**Omega / Omega V**

**General Arrangement  
Drawings**



## **Legal information/Copyright**

General Arrangement Drawings Omega / Omega V

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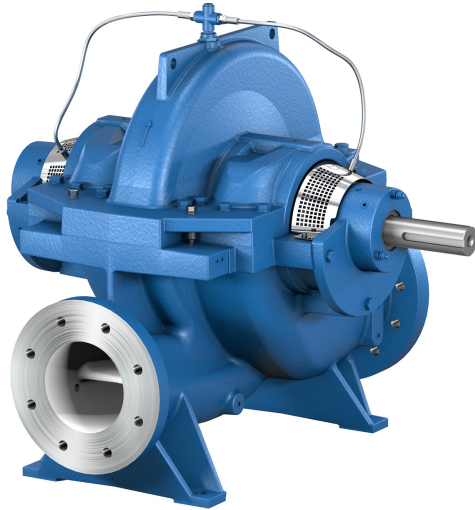
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## Water Supply

### Axially Split Volute Casing Pump

## Omega / Omega V



### Designation

Example: Omega V 150 - 460 A GB P M

Table 1: Designation key

| Code             | Description                                     |
|------------------|-------------------------------------------------|
| Omega            | Type series                                     |
| V                | Design                                          |
|                  | <sup>1)</sup> Horizontal installation           |
| V                | Vertical installation                           |
| 150              | Nominal discharge nozzle diameter [mm]          |
| 460              | Nominal impeller diameter [mm]                  |
| A                | Impeller type                                   |
| GB               | Material variant                                |
| GB               | Grey cast iron / bronze                         |
| GC               | Grey cast iron / chrome steel                   |
| SB               | Nodular cast iron / bronze                      |
| SC               | Nodular cast iron / chrome steel                |
| DD <sub>35</sub> | Duplex stainless steel / duplex stainless steel |
| P                | Shaft seal                                      |
| P                | Gland packing                                   |
| G                | Mechanical seal                                 |
| M                | Bearing lubrication                             |
| F                | Grease                                          |
| M                | Fluid handled                                   |

<sup>1</sup> Blank

## Connections

### Omega

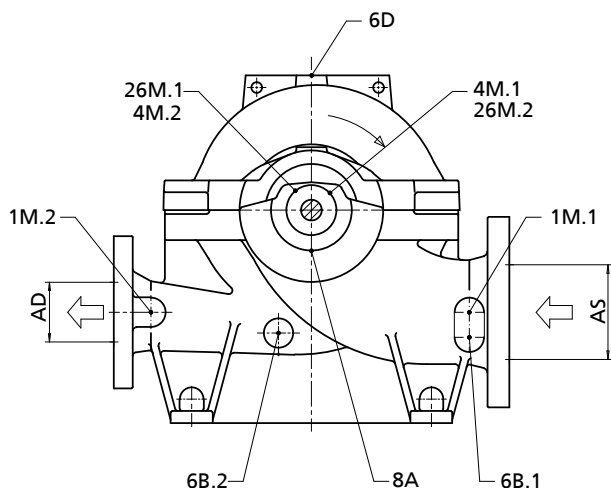


Fig. 1: Connections: Omega

Table 2: Connections and thread sizes: Omega

| Connection         | Description                                                 | Quantity | Thread |
|--------------------|-------------------------------------------------------------|----------|--------|
| AS                 | Connection on the suction side of the pump                  | 1        | -      |
| AD                 | Connection on the discharge side of the pump                | 1        | -      |
| 1M.1               | Connection for pressure measurement on the suction side     | 2        | G 1/2  |
| 1M.2               | Connection for pressure measurement on the discharge side   | 2        | G 1/2  |
| 4M.1               | Connection for temperature measurement at the drive end     | 1        | G 3/8  |
| 4M.2               | Connection for temperature measurement at the non-drive end | 1        | G 3/8  |
| 6B.1 <sup>2)</sup> | Connection for pump drain on the suction side               | 2        | G 1/2  |
| 6B.2               | Connection for pump drain on the discharge side             | 2        | G 1/2  |
| 6D                 | Connection for venting the pump                             | 1        | G 1/2  |
| 8A                 | Connection for leakage drain                                | 2        | G 3/4  |
| 26M.1              | Connection for vibration measurement at the drive end       | 1        | M8     |
| 26M.2              | Connection for vibration measurement at the non-drive end   | 1        | M8     |

### Omega V

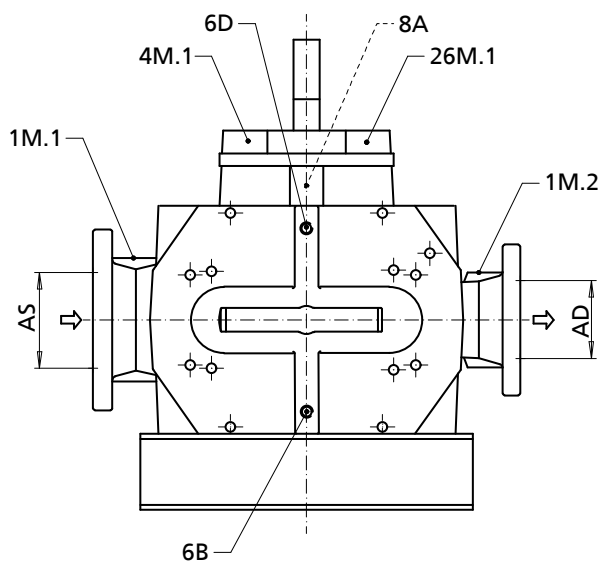


Fig. 2: Connections: Omega V

1384.3940/13-EN

<sup>2</sup> Only for sizes: 100-375, 150 -290, 150-360, 150-605, 200-420, 200-520, 200-670, 250-600, 250-800, 300-300, 300-435, 300-560, 300-700, 300-860, 350-360, 350-430, 350-510, 400-500

**Table 3:** Connections and thread sizes: Omega V

| Connection | Description                                               | Quantity | Thread |
|------------|-----------------------------------------------------------|----------|--------|
| AS         | Connection on the suction side of the pump                | 1        | -      |
| AD         | Connection on the discharge side of the pump              | 1        | -      |
| 1M.1       | Connection for pressure measurement on the suction side   | 2        | G 1/2  |
| 1M.2       | Connection for pressure measurement on the discharge side | 2        | G 1/2  |
| 4M.1       | Connection for temperature measurement at the drive end   | 1        | G 3/8  |
| 6B         | Connection for pump drain                                 | 1        | G 1/2  |
| 6D         | Connection for venting the pump                           | 1        | G 1/2  |
| 8A         | Connection for leakage drain                              | 2        | G 3/4  |
| 26M.1      | Connection for vibration measurement at the drive end     | 1        | M8     |

## Types of installation

Fig.0

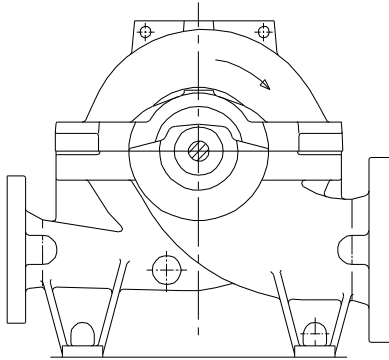


Fig. 3: Fig. 0: Bare-shaft pump

### Options of installation parts:

- None

### Coupling options:

- Torsionally flexible jaw coupling
- Torsion-resistant flexible disc coupling (on request)

### Coupling guard options:

- Light-duty design, not tread-proof

### Delivery/transport:

- Pump

3E

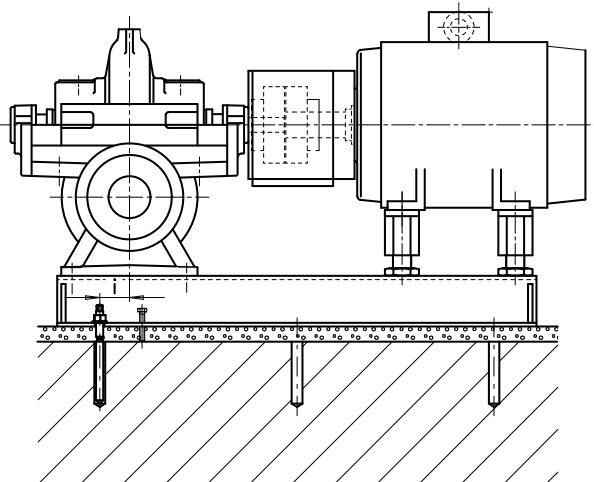


Fig. 4: 3E: Pump and motor on a common base frame

### Options of installation parts:

- Base frame for pump and motor, including chemical anchors
- Special base frame for pump and motor, including chemical anchors<sup>3)</sup>

### Coupling options:

- Torsionally flexible jaw coupling
- Torsion-resistant flexible disc coupling with spacer<sup>4)</sup>

### Coupling guard options:

- Light-duty design, not tread-proof
- Heavy-duty, tread-proof design (on request)

### Delivery/transport:

- Up to motor size ≤ IEC 280M or NEMA 444/5T or a max. total weight ≤ 1500 kg [3307 lb] pump and motor are supplied on the base frame.
- From motor size > IEC 280M or NEMA 444/5T or a max. total weight > 1500 kg [3307 lb] pump, motor and base frame are supplied separately.

DJ

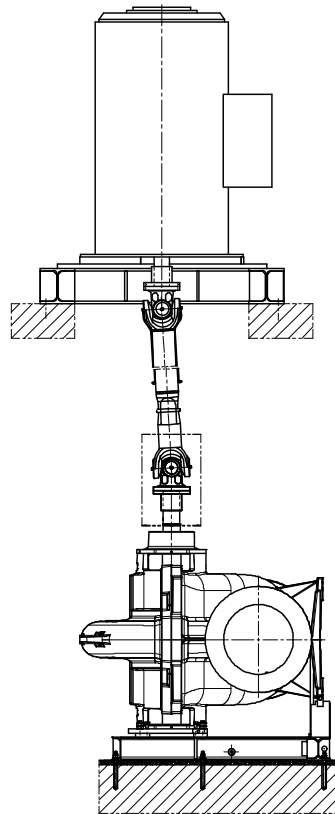


Fig. 5: DJ: Pump and motor on separate levels

### Options of installation parts:

- Pump foundation (foot) including foundation blocks
- Pump foundation (foot) including foundation blocks, motor support frame, foundation rails and foundation bolts (on request)

### Coupling options:

- Cardan shaft with/without intermediate bearing (on request)
- Coupling with spacer (on request)

### Coupling guard options:

- Light-duty design, not tread-proof

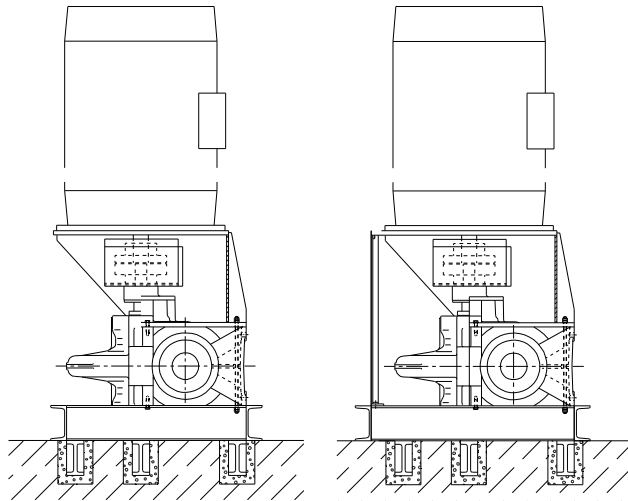
### Delivery / transport:

- Pump on corresponding pump foot. Motor and motor support frame are supplied separately.

<sup>3</sup> On request only: for motors > IEC 280M or NEMA 444/5T and motors outside KSB standard as well as for other customer-specific versions, special base frame for transporting pump sets with motors > IEC 280M or NEMA 444/5T

<sup>4</sup> On request only: special base frame required

## DB/DK



DB installation

DK installation

DB/DK: motor mounted on the drive lantern

### Options of installation parts:

- Pump foundation including foundation blocks and drive lantern
- Pump foundation including foundation blocks and special drive lantern<sup>5)</sup>

### Coupling options:

- Torsionally flexible jaw coupling
- Torsion-resistant flexible disc coupling with spacer

### Coupling guard options:

- Light-duty design, not tread-proof

### Delivery/transport:

- Pump supplied on pump foundation with drive lantern mounted. The motor is supplied separately.

## DP

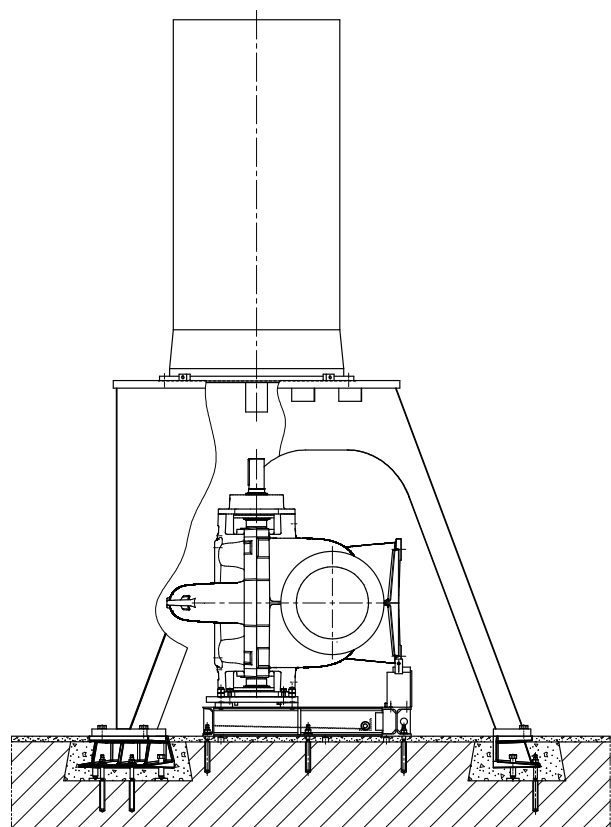


Fig. 6: DP: Motor mounted on separate drive lantern

### Options of installation parts:

- Pump base frame (foot) including foundation bolts, and drive lantern (including foundation rails and chemical anchors)

### Coupling options:

- Torsionally flexible jaw coupling
- Torsion-resistant flexible disc coupling with spacer<sup>6)</sup>

### Coupling guard options:

- Light-duty design, not tread-proof

### Delivery/transport:

- Pump with pump base frame (foot). Motor and drive lantern are supplied as individual units.

<sup>5</sup> On request only: for motors > IEC 280M and/or NEMA 444/5T and motors outside KSB standard as well as for other customer-specific versions, special drive lantern for motors > IEC 280M or NEMA 444/5T

<sup>6</sup> On request only: for motors > IEC 280M or outside KSB standard as well as for other customer-specific versions, special drive lantern for motors > IEC 280M

## General arrangement drawings

Fig.0

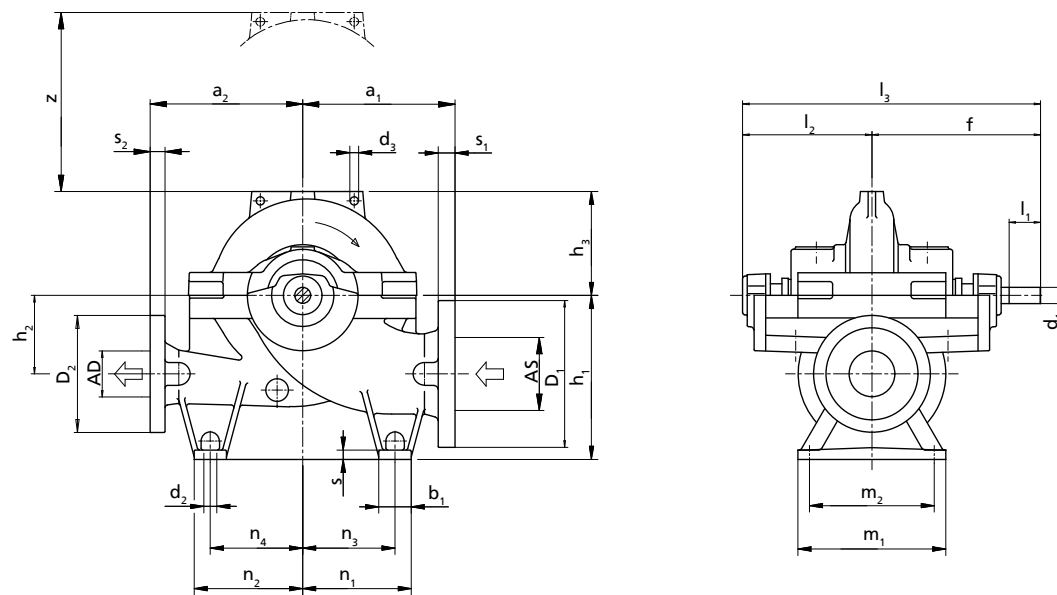


Fig. 7: Dimensions: Omega, horizontal installation, Fig. 0 (bare-shaft pump)

AS, AD,  $D_1$ ,  $D_2$ ,  $s_1$ ,  $s_2$ : (⇒ Page 55)

## Permissible dimensional deviations for dimensions without tolerance indication:

- General: ISO 2768 CK
- Shaft centreline heights: DIN 747
- Welded parts: ISO 13920-B/F
- Flange position: ISO 8062-3-DCTG13
- Flanges: to the corresponding standard
- Keyway and key: DIN 6885, sheet 1
- Shaft diameter (coupling): DIN 7155-h<sub>6</sub>

## Information on installation:

This drawing is not true to scale; it serves as an example only. The piping must be connected without transmitting any stresses or strains. The pump must not be used as support for the piping. Pipes must be fastened without transmitting any forces, vibrations or pipe weight to the pump. Observe the limits for forces and moments at the suction and discharge nozzle. The pump must not be connected using unbraced expansion joints.

Table 4: Dimensions of pump, foot and shaft

| Size     | Pump           |                |                |     |                |                |                |                |                |     | Foot           |                |                |                |                |                |                |                |    |                | Shaft          |      | Weight <sup>7)</sup> |  |
|----------|----------------|----------------|----------------|-----|----------------|----------------|----------------|----------------|----------------|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|----------------|----------------|------|----------------------|--|
|          | a <sub>1</sub> | a <sub>2</sub> | d <sub>3</sub> | f   | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | l <sub>2</sub> | l <sub>3</sub> | z   | b <sub>1</sub> | d <sub>2</sub> | m <sub>1</sub> | m <sub>2</sub> | n <sub>1</sub> | n <sub>2</sub> | n <sub>3</sub> | n <sub>4</sub> | s  | d <sub>1</sub> | l <sub>1</sub> | Pump | Water fill           |  |
|          | [mm]           |                |                |     |                |                |                |                |                |     | [mm]           |                |                |                |                |                |                |                |    |                | [mm]           |      | [kg]                 |  |
| 080- 210 | 300            | 300            | 19             | 415 | 315            | 140            | 168            | 300            | 715            | 168 | 70             | 19             | 320            | 270            | 205            | 205            | 170            | 170            | 20 | 35             | 80             | 204  | 10                   |  |
| 080-270  | 300            | 300            | 19             | 415 | 315            | 140            | 190            | 300            | 715            | 190 | 70             | 19             | 320            | 270            | 205            | 205            | 170            | 170            | 20 | 35             | 80             | 207  | 15                   |  |
| 080-370  | 330            | 330            | 19             | 415 | 315            | 140            | 225            | 300            | 715            | 225 | 70             | 19             | 320            | 270            | 205            | 205            | 170            | 170            | 20 | 35             | 80             | 228  | 20                   |  |
| 100-250  | 330            | 330            | 19             | 415 | 355            | 170            | 195            | 300            | 715            | 195 | 70             | 19             | 320            | 270            | 235            | 235            | 200            | 200            | 20 | 35             | 80             | 250  | 20                   |  |
| 100-310  | 330            | 330            | 19             | 415 | 355            | 170            | 225            | 300            | 715            | 225 | 70             | 19             | 320            | 270            | 235            | 235            | 200            | 200            | 20 | 35             | 80             | 252  | 25                   |  |
| 100-375  | 370            | 370            | 19             | 415 | 355            | 170            | 260            | 300            | 715            | 260 | 70             | 19             | 320            | 270            | 235            | 235            | 200            | 200            | 20 | 35             | 80             | 269  | 30                   |  |
| 125-230  | 370            | 370            | 19             | 515 | 400            | 200            | 210            | 366            | 881            | 210 | 70             | 19             | 390            | 340            | 260            | 260            | 225            | 225            | 20 | 45             | 100            | 342  | 35                   |  |
| 125-290  | 370            | 370            | 19             | 515 | 400            | 200            | 230            | 366            | 881            | 230 | 70             | 19             | 390            | 340            | 260            | 260            | 225            | 225            | 20 | 45             | 100            | 349  | 40                   |  |
| 125-365  | 370            | 370            | 19             | 515 | 400            | 200            | 260            | 366            | 881            | 260 | 70             | 19             | 390            | 340            | 260            | 260            | 225            | 225            | 20 | 45             | 100            | 358  | 45                   |  |
| 125-500  | 450            | 450            | 19             | 515 | 400            | 200            | 305            | 366            | 881            | 305 | 70             | 19             | 390            | 340            | 315            | 315            | 280            | 280            | 20 | 45             | 100            | 419  | 55                   |  |
| 150-290  | 400            | 400            | 19             | 515 | 400            | 200            | 245            | 366            | 881            | 245 | 70             | 19             | 390            | 340            | 260            | 260            | 225            | 225            | 20 | 45             | 100            | 383  | 50                   |  |
| 150-360  | 400            | 400            | 19             | 515 | 400            | 200            | 265            | 366            | 881            | 265 | 70             | 19             | 390            | 340            | 260            | 260            | 225            | 225            | 20 | 45             | 100            | 390  | 60                   |  |
| 150-460  | 450            | 450            | 19             | 590 | 400            | 200            | 305            | 399            | 989            | 305 | 70             | 19             | 480            | 430            | 315            | 315            | 280            | 280            | 20 | 55             | 125            | 542  | 75                   |  |
| 150-605  | 600            | 500            | 19             | 590 | 500            | 300            | 370            | 399            | 989            | 370 | 70             | 19             | 480            | 430            | 385            | 385            | 350            | 350            | 20 | 55             | 125            | 703  | 90                   |  |
| 200-320  | 450            | 450            | 24,5           | 590 | 500            | 240            | 285            | 399            | 989            | 285 | 70             | 19             | 480            | 430            | 315            | 315            | 280            | 280            | 20 | 55             | 125            | 566  | 80                   |  |
| 200-420  | 500            | 500            | 24,5           | 590 | 500            | 240            | 310            | 399            | 989            | 310 | 70             | 19             | 480            | 430            | 315            | 315            | 280            | 280            | 20 | 55             | 125            | 595  | 95                   |  |
| 200-520  | 600            | 500            | 24,5           | 655 | 560            | 300            | 370            | 464            | 1119           | 370 | 70             | 23             | 480            | 400            | 385            | 385            | 350            | 350            | 20 | 65             | 140            | 926  | 115                  |  |
| 200-670  | 650            | 550            | 30             | 655 | 600            | 350            | 430            | 464            | 1119           | 430 | 100            | 23             | 480            | 400            | 400            | 400            | 350            | 350            | 26 | 65             | 140            | 1110 | 140                  |  |
| 250-370  | 500            | 500            | 24,5           | 655 | 600            | 300            | 320            | 464            | 1119           | 320 | 100            | 23             | 480            | 400            | 400            | 400            | 350            | 350            | 26 | 65             | 140            | 805  | 125                  |  |
| 250-480  | 550            | 550            | 30             | 730 | 600            | 300            | 355            | 515            | 1245           | 355 | 100            | 23             | 600            | 520            | 400            | 400            | 350            | 350            | 26 | 75             | 160            | 1031 | 145                  |  |
| 250-600  | 650            | 550            | 30             | 730 | 630            | 350            | 420            | 515            | 1245           | 420 | 100            | 23             | 600            | 520            | 400            | 400            | 350            | 350            | 26 | 75             | 160            | 1149 | 180                  |  |
| 250-800  | 800            | 700            | 30             | 810 | 710            | 400            | 520            | 585            | 1395           | 520 | 100            | 23             | 600            | 520            | 525            | 525            | 475            | 475            | 26 | 85             | 180            | 1956 | 150                  |  |
| 300-300  | 550            | 500            | 30             | 655 | 630            | 300            | 360            | 464            | 1119           | 360 | 100            | 23             | 480            | 400            | 400            | 400            | 350            | 350            | 26 | 65             | 140            | 977  | 150                  |  |
| 300-435  | 650            | 550            | 30             | 730 | 670            | 350            | 365            | 515            | 1245           | 365 | 100            | 23             | 600            | 520            | 400            | 400            | 350            | 350            | 26 | 75             | 160            | 1172 | 190                  |  |
| 300-560  | 700            | 650            | 30             | 810 | 710            | 350            | 430            | 585            | 1395           | 430 | 100            | 23             | 600            | 520            | 525            | 525            | 475            | 475            | 26 | 85             | 180            | 1641 | 225                  |  |
| 300-700  | 750            | 650            | 30             | 810 | 750            | 400            | 485            | 585            | 1395           | 485 | 100            | 23             | 600            | 520            | 525            | 525            | 475            | 475            | 26 | 85             | 180            | 1906 | 275                  |  |
| 350-360  | 650            | 550            | 30             | 730 | 670            | 350            | 410            | 515            | 1245           | 410 | 100            | 23             | 600            | 520            | 400            | 400            | 350            | 350            | 26 | 75             | 160            | 1174 | 230                  |  |
| 350-430  | 750            | 650            | 30             | 810 | 750            | 400            | 465            | 585            | 1395           | 465 | 100            | 23             | 600            | 520            | 525            | 525            | 475            | 475            | 26 | 85             | 180            | 1600 | 240                  |  |
| 350-510  | 700            | 650            | 30             | 810 | 750            | 400            | 420            | 585            | 1395           | 420 | 100            | 23             | 600            | 520            | 525            | 525            | 475            | 475            | 26 | 85             | 180            | 1607 | 290                  |  |
| 400-500  | 950            | 700            | 30             | 810 | 900            | 450            | 580            | 585            | 1395           | 580 | 150            | 35             | 780            | 630            | 560            | 560            | 485            | 485            | 25 | 85             | 180            | 2424 | 520                  |  |

<sup>7)</sup> The weights indicated are for orientation only; they may differ depending on the material variant. For material variant DD<sub>3s</sub> the indicated pump weights must be multiplied by 1.08.

3E

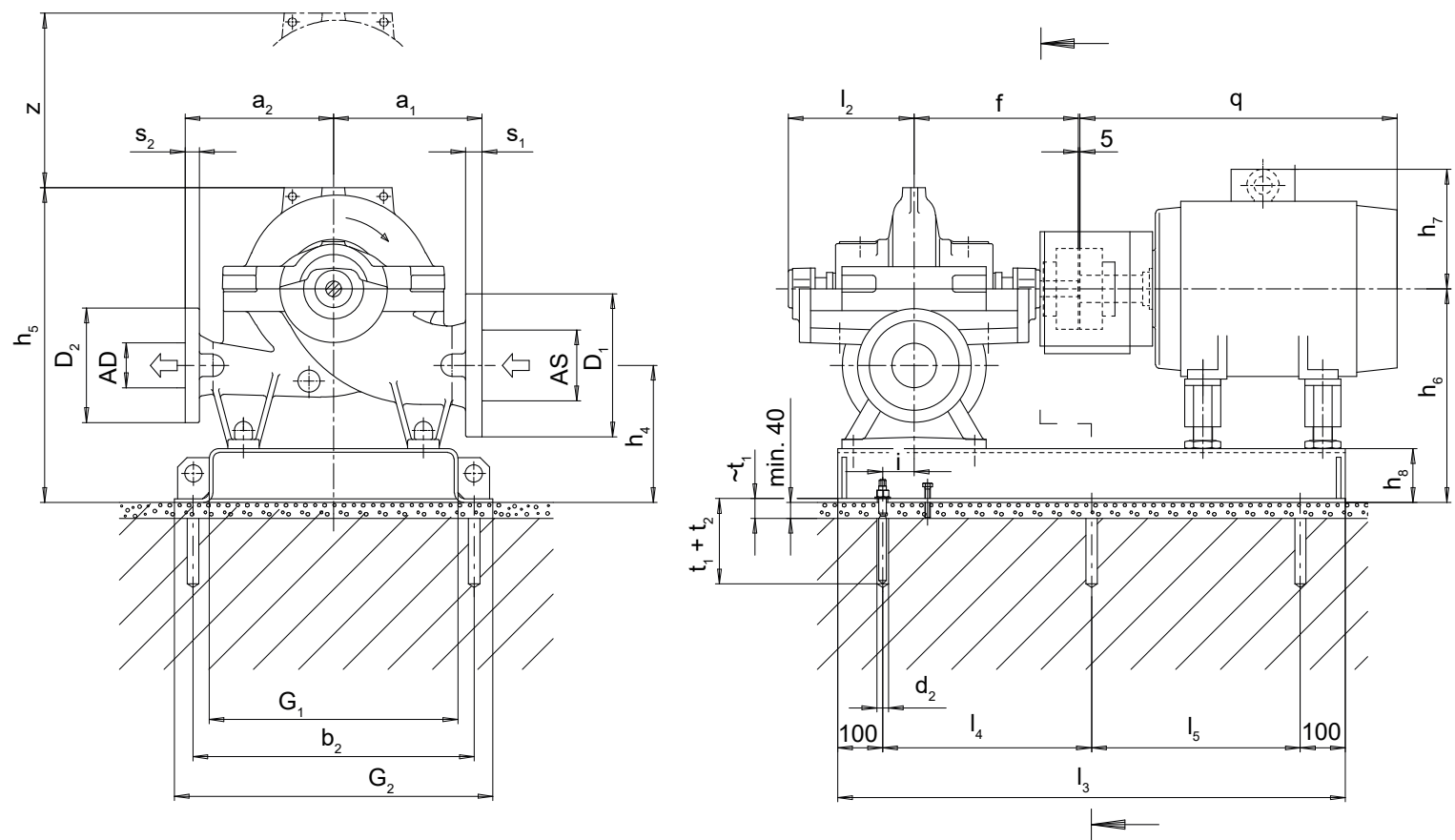


Fig. 8: 3E base frame with adjustable feet (6 chemical anchors), dimensions in [mm]

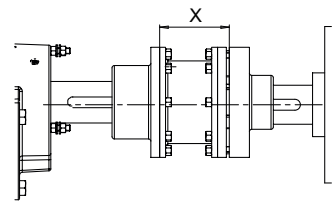


Fig. 9: Spacer-type coupling

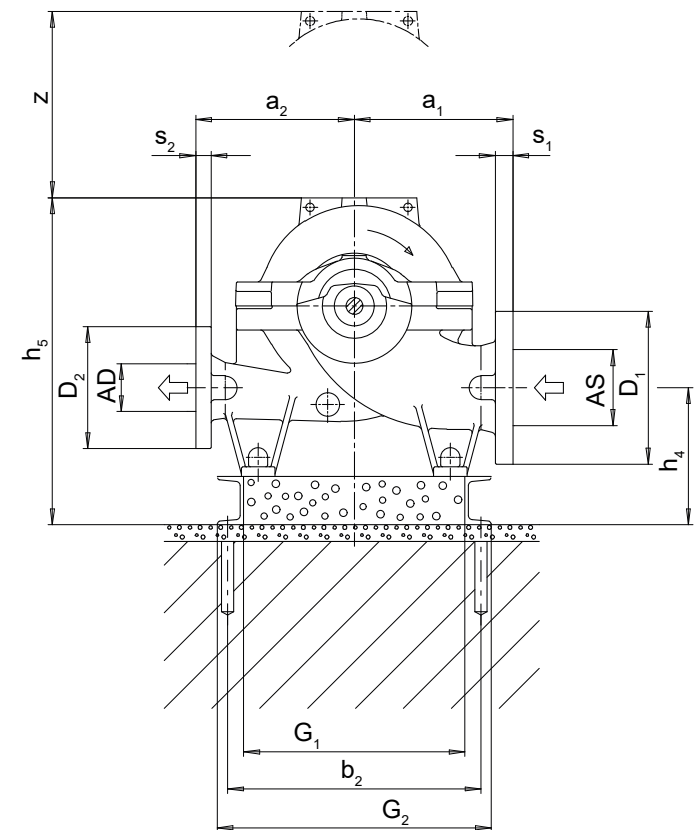
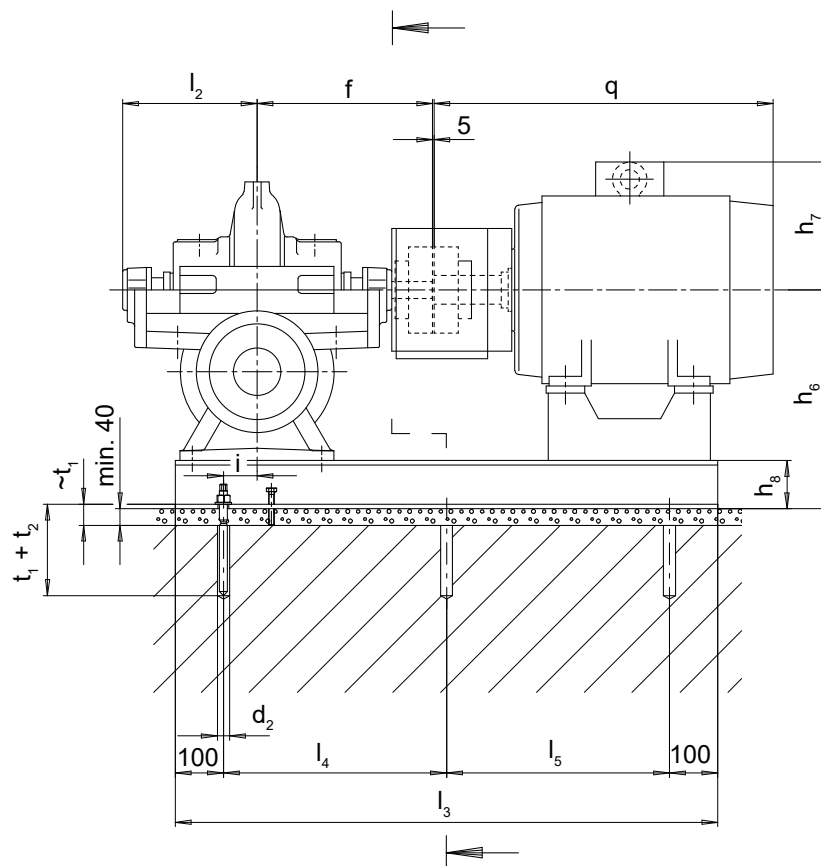


Fig. 10: 3E base frame with motor base (6 chemical anchors), dimensions in [mm]

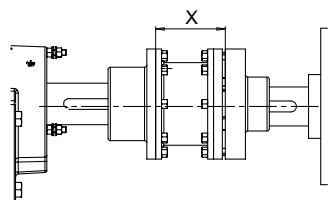


Fig. 11: Spacer-type coupling

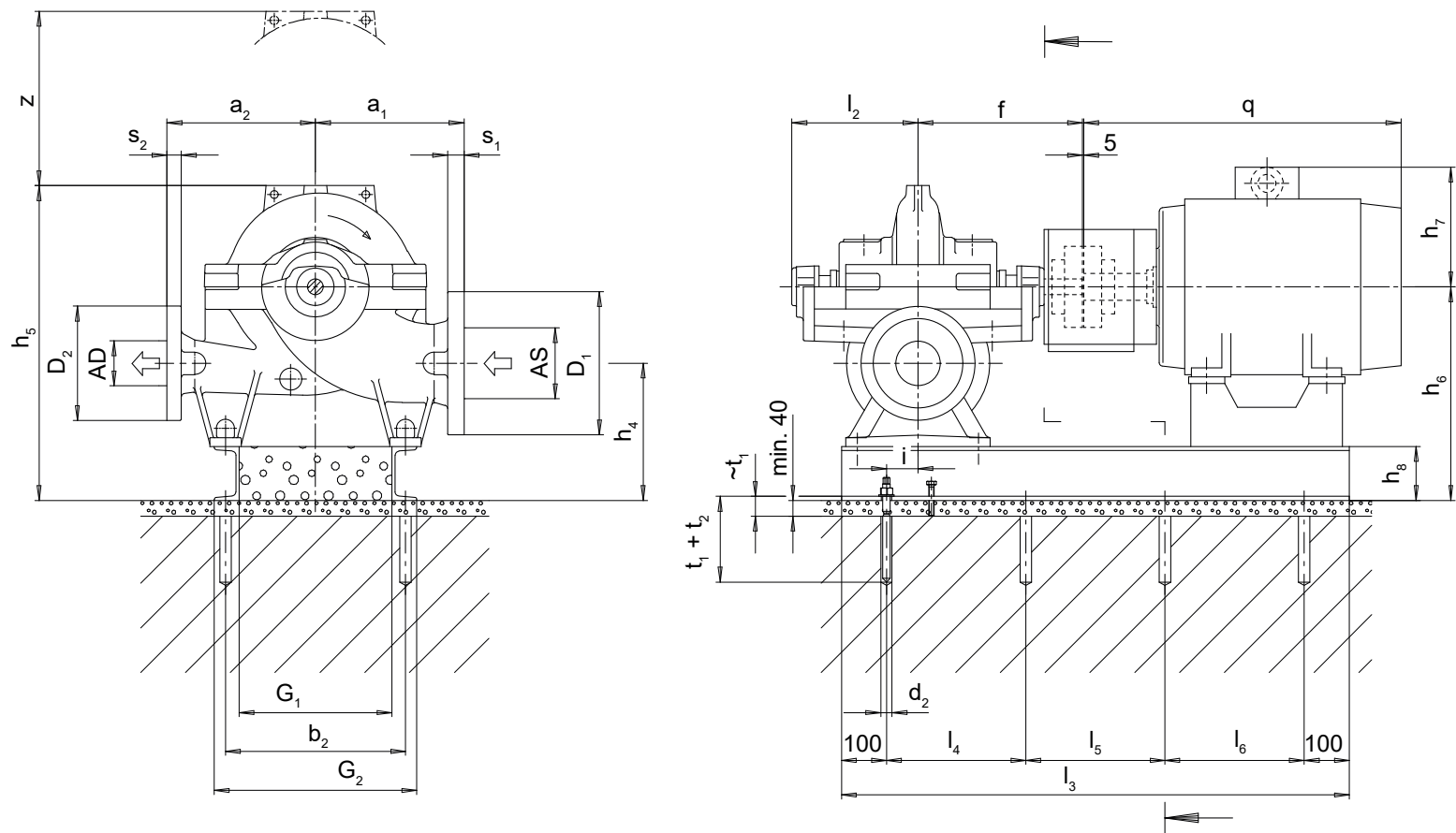


Fig. 12: 3E base frame with motor base (8 chemical anchors), dimensions in [mm]

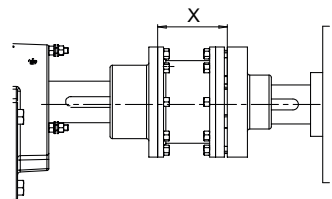


Fig. 13: Spacer-type coupling

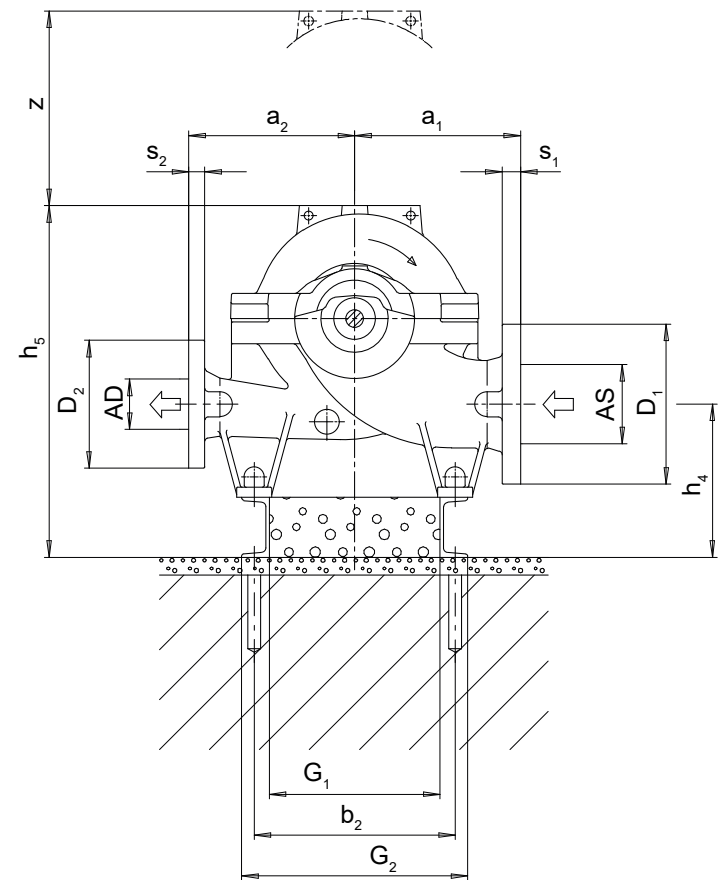
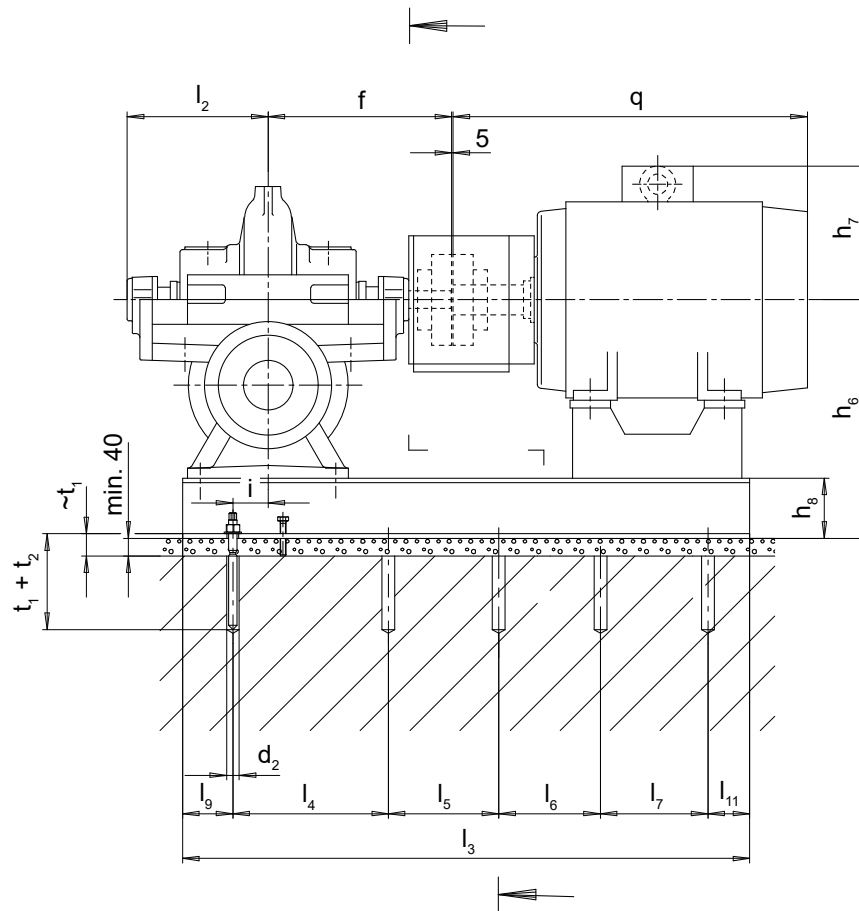


Fig. 14: 3E base frame with motor base (10 chemical anchors), dimensions in [mm]

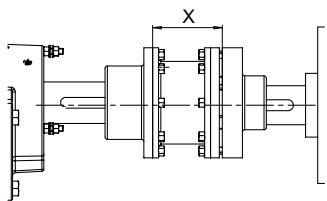


Fig. 15: Spacer-type coupling

**Permissible dimensional deviations for dimensions without tolerance indication:**

- General: ISO 2768 CK
- Shaft centreline heights: DIN 747
- Welded parts: ISO 13920-B/F
- Flange position: ISO 8062-3-DCTG13
- Flanges: to the corresponding standard
- Keyway and key: DIN 6885, sheet 1
- Shaft diameter (coupling): DIN 7155-h<sub>6</sub>

**Information for installation:**

This drawing is not true to scale; it serves as an example only. The dimensions apply to KSB standard motors (up to and including IEC 315M) and Siemens motors (IEC 315L and above) only. A binding general arrangement drawing will be provided on request and against provision of a binding motor outline drawing only. The piping must be connected without transmitting any stresses or strains. The pump must not be used as support for the piping. Pipes must be fastened without transmitting any forces, vibrations or pipe weight to the pump. Observe the limits for forces and moments at the suction nozzle and at the discharge nozzle. The pump must not be connected using unbraced expansion joints.

Grout all areas of the baseplates completely with non-shrinking concrete. Observe the required compressive strength class C25/30 of the concrete in exposure class XC1 as per EN 206-1.

a<sub>1</sub>, a<sub>2</sub>, f, h<sub>1</sub>, h<sub>2</sub>, h<sub>3</sub>, l<sub>2</sub>, z (⇒ Page 9)

AS, AD, D<sub>1</sub>, D<sub>2</sub>, s<sub>1</sub>, s<sub>2</sub>: (⇒ Page 55)

t<sub>1</sub>, t<sub>2</sub> d<sub>2</sub>: (⇒ Page 45)

| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub> | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q   | h <sub>7</sub> | Motor weight<br>[kg] | Chemical anchors<br>Size | Baseplate No. OM3E... | Non-spacer-type coupling |                |                |                |                |                |                |                |                |                |                 |    |                                         |                             |                       |            | Spacer-type coupling |                |                |                |                |                |                |                |                |                 |     |                                         |                             |      |  |  |
|---------|-------|---------------------------|-----------------|----------------|----------------|----------------|----------------|-----|----------------|----------------------|--------------------------|-----------------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----|-----------------------------------------|-----------------------------|-----------------------|------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|-----------------------------------------|-----------------------------|------|--|--|
|         |       |                           |                 |                |                |                |                |     |                |                      |                          |                       | Fig.                     | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> | l <sub>6</sub> | l <sub>7</sub> | l <sub>9</sub> | l <sub>11</sub> | i  | Chemical anchors<br>Quantity<br>[Nos. ] | Baseplate<br>weight<br>[kg] | Baseplate No. OM3E... | Fig.       | b <sub>2</sub>       | G <sub>1</sub> | G <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> | l <sub>6</sub> | l <sub>7</sub> | l <sub>9</sub> | l <sub>11</sub> | i   | Chemical anchors<br>Quantity<br>[Nos. ] | Baseplate<br>weight<br>[kg] |      |  |  |
|         |       | [mm]                      |                 |                |                |                |                |     |                |                      |                          |                       |                          |                |                |                |                |                |                |                |                |                |                 |    |                                         |                             |                       |            |                      |                |                |                |                |                |                |                |                |                 |     |                                         |                             | [mm] |  |  |
| 080-210 | 100L  | 2,20                      | 4               | 295            | 603            | 435            | 120            | 431 | 216            | 34                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 100L  | 3,00                      | 4               | 295            | 603            | 435            | 120            | 431 | 216            | 34                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 112M  | 4,00                      | 4               | 295            | 603            | 435            | 120            | 414 | 230            | 43                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 132S  | 5,50                      | 4               | 295            | 603            | 435            | 120            | 515 | 222            | 67                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 132M  | 7,50                      | 4               | 295            | 603            | 435            | 120            | 515 | 222            | 68                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 160M  | 11,00                     | 2               | 295            | 603            | 435            | 120            | 634 | 261            | 75                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 160M  | 11,00                     | 4               | 295            | 603            | 435            | 120            | 634 | 261            | 88                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 160L  | 15,00                     | 4               | 295            | 603            | 435            | 120            | 664 | 261            | 118                  | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 04                    | (⇒ Fig. 8) | 695                  | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                                       | 92                          |      |  |  |
| 080-210 | 160M  | 15,00                     | 2               | 295            | 603            | 435            | 120            | 634 | 261            | 88                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-210 | 160L  | 18,50                     | 2               | 295            | 603            | 435            | 120            | 664 | 261            | 108                  | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 04                    | (⇒ Fig. 8) | 695                  | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                                       | 92                          |      |  |  |
| 080-210 | 180M  | 22,00                     | 2               | 295            | 603            | 435            | 120            | 698 | 285            | 164                  | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 04                    | (⇒ Fig. 8) | 695                  | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                                       | 92                          |      |  |  |
| 080-210 | 200L  | 30,00                     | 2               | 295            | 603            | 435            | 120            | 758 | 326            | 225                  | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 04                    | (⇒ Fig. 8) | 695                  | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                                       | 92                          |      |  |  |
| 080-210 | 200L  | 37,00                     | 2               | 295            | 603            | 435            | 120            | 758 | 326            | 250                  | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 04                    | (⇒ Fig. 8) | 695                  | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                                       | 92                          |      |  |  |
| 080-210 | 225M  | 45,00                     | 2               | 295            | 603            | 435            | 120            | 856 | 372            | 416                  | M16×200                  | 02                    | (⇒ Fig. 8)               | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70 | 6                                       | 96                          | 02                    | (⇒ Fig. 8) | 640                  | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                                       | 96                          |      |  |  |
| 080-210 | 250M  | 55,00                     | 2               | 295            | 603            | 435            | 120            | 965 | 451            | 485                  | M16×200                  | 02                    | (⇒ Fig. 8)               | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70 | 6                                       | 96                          | 02                    | (⇒ Fig. 8) | 640                  | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                                       | 96                          |      |  |  |
| 080-270 | 100L  | 2,20                      | 4               | 295            | 625            | 435            | 120            | 431 | 216            | 34                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-270 | 100L  | 3,00                      | 4               | 295            | 625            | 435            | 120            | 431 | 216            | 34                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |
| 080-270 | 112M  | 4,00                      | 4               | 295            | 625            | 435            | 120            | 414 | 230            | 43                   | M16×200                  | 01                    | (⇒ Fig. 8)               | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70 | 6                                       | 74                          | 01                    | (⇒ Fig. 8) | 530                  | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                                       | 74                          |      |  |  |

| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub>        | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q              | h <sub>7</sub> | Motor weight<br>[kg] | Chemical anchors<br>Size | Non-spacer-type coupling |                |                |                |                |                 |      |                              |                     |                       |      |                |                |                |                | Spacer-type coupling |                |                |                |                |                 |     |                              |                     |   |   |   |     |   |     |
|---------|-------|---------------------------|-----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------------|--------------------------|--------------------------|----------------|----------------|----------------|----------------|-----------------|------|------------------------------|---------------------|-----------------------|------|----------------|----------------|----------------|----------------|----------------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|---|---|---|-----|---|-----|
|         |       |                           |                 | Baseplate No. OM3E... | Fig.           | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> |                      |                          | I <sub>4</sub>           | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i    | Chemical anchors<br>Quantity | Baseplate<br>weight | Baseplate No. OM3E... | Fig. | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub>       | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight |   |   |   |     |   |     |
|         |       |                           |                 |                       |                | [mm]           |                |                |                |                      |                          |                          |                |                |                | [Nos.]         | [kg]            | [mm] |                              |                     |                       |      |                |                |                |                |                      | [Nos.]         | [kg]           |                |                |                 |     |                              |                     |   |   |   |     |   |     |
| 080-270 | 132S  | 5,50                      | 4               | 295                   | 625            | 435            | 120            | 515            | 222            | 67                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-270 | 132M  | 7,50                      | 4               | 295                   | 625            | 435            | 120            | 515            | 222            | 68                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-270 | 160M  | 11,00                     | 2               | 295                   | 625            | 435            | 120            | 634            | 261            | 75                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-270 | 160M  | 11,00                     | 4               | 295                   | 625            | 435            | 120            | 634            | 261            | 88                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-270 | 160L  | 15,00                     | 4               | 295                   | 625            | 435            | 120            | 664            | 261            | 118                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 160M  | 15,00                     | 2               | 295                   | 625            | 435            | 120            | 634            | 261            | 88                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-270 | 160L  | 18,50                     | 2               | 295                   | 625            | 435            | 120            | 664            | 261            | 108                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 180M  | 18,50                     | 4               | 295                   | 625            | 435            | 120            | 698            | 285            | 169                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 180L  | 22,00                     | 4               | 295                   | 625            | 435            | 120            | 698            | 285            | 179                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 180M  | 22,00                     | 2               | 295                   | 625            | 435            | 120            | 698            | 285            | 164                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 200L  | 30,00                     | 2               | 295                   | 625            | 435            | 120            | 758            | 326            | 225                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 200L  | 37,00                     | 2               | 295                   | 625            | 435            | 120            | 758            | 326            | 250                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-270 | 225M  | 45,00                     | 2               | 295                   | 625            | 435            | 120            | 856            | 372            | 416                  | M16x200                  | 02                       | (⇒ Fig. 8)     | 640            | 580            | 700            | 1400            | 600  | 600                          | -                   | -                     | -    | -              | 70             | 6              | 96             | 02                   | (⇒ Fig. 8)     | 640            | 580            | 700            | 1400            | 600 | 600                          | -                   | - | - | - | 70  | 6 | 96  |
| 080-270 | 250M  | 55,00                     | 2               | 295                   | 625            | 435            | 120            | 965            | 451            | 485                  | M16x200                  | 02                       | (⇒ Fig. 8)     | 640            | 580            | 700            | 1400            | 600  | 600                          | -                   | -                     | -    | -              | 70             | 6              | 96             | 02                   | (⇒ Fig. 8)     | 640            | 580            | 700            | 1400            | 600 | 600                          | -                   | - | - | - | 70  | 6 | 96  |
| 080-270 | 280S  | 75,00                     | 2               | 295                   | 625            | 435            | 120            | 1071           | 476            | 727                  | M16x200                  | 02                       | (⇒ Fig. 8)     | 640            | 580            | 700            | 1400            | 600  | 600                          | -                   | -                     | -    | -              | 70             | 6              | 96             | 05                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1540            | 670 | 670                          | -                   | - | - | - | 120 | 6 | 96  |
| 080-270 | 280M  | 90,00                     | 2               | 295                   | 625            | 435            | 120            | 1071           | 476            | 762                  | M16x200                  | 02                       | (⇒ Fig. 8)     | 640            | 580            | 700            | 1400            | 600  | 600                          | -                   | -                     | -    | -              | 70             | 6              | 96             | 05                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1540            | 670 | 670                          | -                   | - | - | - | 120 | 6 | 96  |
| 080-270 | 315S  | 110,00                    | 2               | 320                   | 650            | 460            | 145            | 1244           | 567            | 962                  | M16x200                  | 03                       | (⇒ Fig. 8)     | 670            | 610            | 720            | 1630            | 715  | 715                          | -                   | -                     | -    | -              | 80             | 6              | 153            | 03                   | (⇒ Fig. 8)     | 670            | 610            | 720            | 1630            | 715 | 715                          | -                   | - | - | - | 80  | 6 | 153 |
| 080-370 | 132S  | 5,50                      | 4               | 295                   | 660            | 435            | 120            | 515            | 222            | 67                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-370 | 132M  | 7,50                      | 4               | 295                   | 660            | 435            | 120            | 515            | 222            | 68                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-370 | 160M  | 11,00                     | 4               | 295                   | 660            | 435            | 120            | 634            | 261            | 88                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 080-370 | 160L  | 15,00                     | 4               | 295                   | 660            | 435            | 120            | 664            | 261            | 118                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-370 | 180M  | 18,50                     | 4               | 295                   | 660            | 435            | 120            | 698            | 285            | 169                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-370 | 180L  | 22,00                     | 4               | 295                   | 660            | 435            | 120            | 698            | 285            | 179                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 080-370 | 200L  | 30,00                     | 4               | 295                   | 660            | 435            | 120            | 758            | 326            | 240                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 100-250 | 100L  | 2,20                      | 4               | 305                   | 670            | 475            | 120            | 431            | 216            | 34                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 100-250 | 100L  | 3,00                      | 4               | 305                   | 670            | 475            | 120            | 431            | 216            | 34                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 100-250 | 112M  | 4,00                      | 4               | 305                   | 670            | 475            | 120            | 414            | 230            | 43                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 100-250 | 132S  | 5,50                      | 4               | 305                   | 670            | 475            | 120            | 515            | 222            | 67                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 100-250 | 132M  | 7,50                      | 4               | 305                   | 670            | 475            | 120            | 515            | 222            | 68                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 100-250 | 160M  | 11,00                     | 4               | 305                   | 670            | 475            | 120            | 634            | 261            | 88                   | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 01                   | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495 | 495                          | -                   | - | - | - | 70  | 6 | 74  |
| 100-250 | 160L  | 15,00                     | 4               | 305                   | 670            | 475            | 120            | 664            | 261            | 118                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 100-250 | 160L  | 18,50                     | 2               | 305                   | 670            | 475            | 120            | 664            | 261            | 108                  | M16x200                  | 01                       | (⇒ Fig. 8)     | 530            | 475            | 590            | 1190            | 495  | 495                          | -                   | -                     | -    | -              | 70             | 6              | 74             | 04                   | (⇒ Fig. 8)     | 695            | 635            | 750            | 1330            | 565 | 565                          | -                   | - | - | - | 120 | 6 | 92  |
| 100-250 | 180M  | 18,50                     |                 |                       |                |                |                |                |                |                      |                          |                          |                |                |                |                |                 |      |                              |                     |                       |      |                |                |                |                |                      |                |                |                |                |                 |     |                              |                     |   |   |   |     |   |     |

| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub> | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q    | h <sub>7</sub> | Motor weight | Chemical anchors<br>Size | Non-spacer-type coupling |            |                |                |                |                |                |                |                |                |                |                 |     |                              |                     | Spacer-type coupling  |            |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |
|---------|-------|---------------------------|-----------------|----------------|----------------|----------------|----------------|------|----------------|--------------|--------------------------|--------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|-----------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|
|         |       |                           |                 |                |                |                |                |      |                |              |                          | Baseplate No. OM3E...    | Fig.       | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight | Baseplate No. OM3E... | Fig.       | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight |
|         |       |                           |                 | [mm]           |                |                |                |      |                |              |                          |                          |            |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |                       |            |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |
| 100-250 | 315M  | 132,00                    | 2               | 330            | 695            | 500            | 145            | 1244 | 567            | 1048         | M16x200                  | 03                       | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 | 03                    | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 |
| 100-310 | 132S  | 5,50                      | 4               | 305            | 700            | 475            | 120            | 515  | 222            | 67           | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 01                    | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  |
| 100-310 | 132M  | 7,50                      | 4               | 305            | 700            | 475            | 120            | 515  | 222            | 68           | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 01                    | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  |
| 100-310 | 160M  | 11,00                     | 4               | 305            | 700            | 475            | 120            | 634  | 261            | 88           | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 01                    | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  |
| 100-310 | 160L  | 15,00                     | 4               | 305            | 700            | 475            | 120            | 664  | 261            | 118          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-310 | 180M  | 18,50                     | 4               | 305            | 700            | 475            | 120            | 698  | 285            | 169          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-310 | 180L  | 22,00                     | 4               | 305            | 700            | 475            | 120            | 698  | 285            | 179          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-310 | 200L  | 30,00                     | 2               | 305            | 700            | 475            | 120            | 758  | 326            | 225          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-310 | 200L  | 30,00                     | 4               | 305            | 700            | 475            | 120            | 758  | 326            | 240          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-310 | 200L  | 37,00                     | 2               | 305            | 700            | 475            | 120            | 758  | 326            | 250          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-310 | 225S  | 37,00                     | 4               | 305            | 700            | 475            | 120            | 886  | 372            | 392          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 100-310 | 225M  | 45,00                     | 2               | 305            | 700            | 475            | 120            | 856  | 372            | 416          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 100-310 | 225M  | 45,00                     | 4               | 305            | 700            | 475            | 120            | 886  | 372            | 420          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 100-310 | 250M  | 55,00                     | 2               | 305            | 700            | 475            | 120            | 965  | 451            | 485          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 100-310 | 280S  | 75,00                     | 2               | 305            | 700            | 475            | 120            | 1071 | 476            | 727          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 05                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |
| 100-310 | 280M  | 90,00                     | 2               | 305            | 700            | 475            | 120            | 1071 | 476            | 762          | M16x200                  | 03                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 05                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |
| 100-310 | 315S  | 110,00                    | 2               | 330            | 725            | 500            | 145            | 1244 | 567            | 962          | M16x200                  | 03                       | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 | 03                    | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 |
| 100-310 | 315M  | 132,00                    | 2               | 330            | 725            | 500            | 145            | 1244 | 567            | 1048         | M16x200                  | 03                       | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 | 03                    | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 |
| 100-310 | 315L  | 160,00                    | 2               | 330            | 725            | 500            | 145            | 1217 | 515            | 980          | M16x200                  | 03                       | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 | 26                    | (⇒ Fig. 8) | 670            | 610            | 720            | 1760           | 780            | 780            | -              | -              | -              | -               | 85  | 6                            | 115                 |
| 100-310 | 315L  | 200,00                    | 2               | 330            | 725            | 500            | 145            | 1372 | 515            | 1150         | M16x200                  | 03                       | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 | 26                    | (⇒ Fig. 8) | 670            | 610            | 720            | 1760           | 780            | 780            | -              | -              | -              | -               | 85  | 6                            | 115                 |
| 100-310 | 315L  | 250,00                    | 2               | 330            | 725            | 500            | 145            | 1282 | 540            | 1340         | M16x200                  | 03                       | (⇒ Fig. 8) | 670            | 610            | 720            | 1630           | 715            | 715            | -              | -              | -              | -               | 80  | 6                            | 153                 | 26                    | (⇒ Fig. 8) | 670            | 610            | 720            | 1760           | 780            | 780            | -              | -              | -              | -               | 85  | 6                            | 115                 |
| 100-375 | 160M  | 11,00                     | 4               | 305            | 735            | 475            | 120            | 634  | 261            | 88           | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 01                    | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  |
| 100-375 | 160L  | 15,00                     | 4               | 305            | 735            | 475            | 120            | 664  | 261            | 118          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-375 | 180M  | 18,50                     | 4               | 305            | 735            | 475            | 120            | 698  | 285            | 169          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-375 | 180L  | 22,00                     | 4               | 305            | 735            | 475            | 120            | 698  | 285            | 179          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-375 | 200L  | 30,00                     | 4               | 305            | 735            | 475            | 120            | 758  | 326            | 240          | M16x200                  | 01                       | (⇒ Fig. 8) | 530            | 475            | 590            | 1190           | 495            | 495            | -              | -              | -              | -               | 70  | 6                            | 74                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 100-375 | 225S  | 37,00                     | 4               | 305            | 735            | 475            | 120            | 886  | 372            | 392          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 100-375 | 225M  | 45,00                     | 4               | 305            | 735            | 475            | 120            | 886  | 372            | 420          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 100-375 | 250M  | 55,00                     | 4               | 305            | 735            | 475            | 120            | 965  | 451            | 507          | M16x200                  | 02                       | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  | 02                    | (⇒ Fig. 8) | 640            | 580            | 700            | 1400           | 600            | 600            | -              | -              | -              | -               | 70  | 6                            | 96                  |
| 125-230 | 132S  | 5,50                      | 4               | 320            | 730            | 520            | 120            | 515  | 222            | 67           | M16x200                  | 04                       | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 125-230 | 132M  | 7,50                      | 4               | 320            | 730            | 520            | 120            | 515  | 222            | 68           | M16x200                  | 04                       | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |
| 125-230 | 160M  | 11,00                     | 4               | 320            | 730            | 520            | 120            | 634  | 261            | 88           | M16x200                  | 04                       | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 04                    | (⇒ Fig. 8) | 695            | 635            | 750            | 1330           |                |                |                |                |                |                 |     |                              |                     |

| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub> | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q    | h <sub>7</sub> | Motor weight<br>[kg] | Chemical anchors<br>Size | Baseplate No. OM3E .. | Non-spacer-type coupling |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |                       | Spacer-type coupling |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |      |
|---------|-------|---------------------------|-----------------|----------------|----------------|----------------|----------------|------|----------------|----------------------|--------------------------|-----------------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|-----------------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|------|
|         |       |                           |                 |                |                |                |                |      |                |                      |                          |                       | Fig.                     | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight | Baseplate No. OM3E... | Fig.                 | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight |      |
|         |       |                           |                 |                |                |                |                |      |                |                      |                          |                       |                          |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |                       |                      |                |                |                |                |                |                |                |                |                |                 |     |                              |                     | [mm] |
| 125-230 | 315S  | 110,00                    | 2               | 345            | 755            | 545            | 145            | 1244 | 567            | 962                  | M16×200                  | 06                    | (⇒ Fig. 10)              | 560            | 500            | 610            | 1820           | 810            | 810            | -              | -              | -              | -               | 120 | 6                            | 155                 | 28                    | (⇒ Fig. 10)          | 560            | 490            | 600            | 1860           | 830            | 830            | -              | -              | -              | -               | 120 | 6                            | 147                 |      |
| 125-230 | 315M  | 132,00                    | 2               | 345            | 755            | 545            | 145            | 1244 | 567            | 1048                 | M16×200                  | 06                    | (⇒ Fig. 10)              | 560            | 500            | 610            | 1820           | 810            | 810            | -              | -              | -              | -               | 120 | 6                            | 155                 | 28                    | (⇒ Fig. 10)          | 560            | 490            | 600            | 1860           | 830            | 830            | -              | -              | -              | -               | 120 | 6                            | 147                 |      |
| 125-290 | 132M  | 7,50                      | 4               | 320            | 750            | 520            | 120            | 515  | 222            | 68                   | M16×200                  | 04                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 04                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |      |
| 125-290 | 160M  | 11,00                     | 4               | 320            | 750            | 520            | 120            | 634  | 261            | 88                   | M16×200                  | 04                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 04                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  |      |
| 125-290 | 160L  | 15,00                     | 4               | 320            | 750            | 520            | 120            | 664  | 261            | 118                  | M16×200                  | 04                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |      |
| 125-290 | 180M  | 18,50                     | 4               | 320            | 750            | 520            | 120            | 698  | 285            | 169                  | M16×200                  | 04                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |      |
| 125-290 | 180L  | 22,00                     | 4               | 320            | 750            | 520            | 120            | 698  | 285            | 179                  | M16×200                  | 04                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |      |
| 125-290 | 200L  | 30,00                     | 4               | 320            | 750            | 520            | 120            | 758  | 326            | 240                  | M16×200                  | 04                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |      |
| 125-290 | 225S  | 37,00                     | 4               | 320            | 750            | 520            | 120            | 886  | 372            | 392                  | M16×200                  | 05                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |      |
| 125-290 | 225M  | 45,00                     | 2               | 320            | 750            | 520            | 120            | 856  | 372            | 416                  | M16×200                  | 05                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |      |
| 125-290 | 225M  | 45,00                     | 4               | 320            | 750            | 520            | 120            | 886  | 372            | 420                  | M16×200                  | 05                    | (⇒ Fig. 8)               | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 12  |                              |                     |                       |                      |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |      |

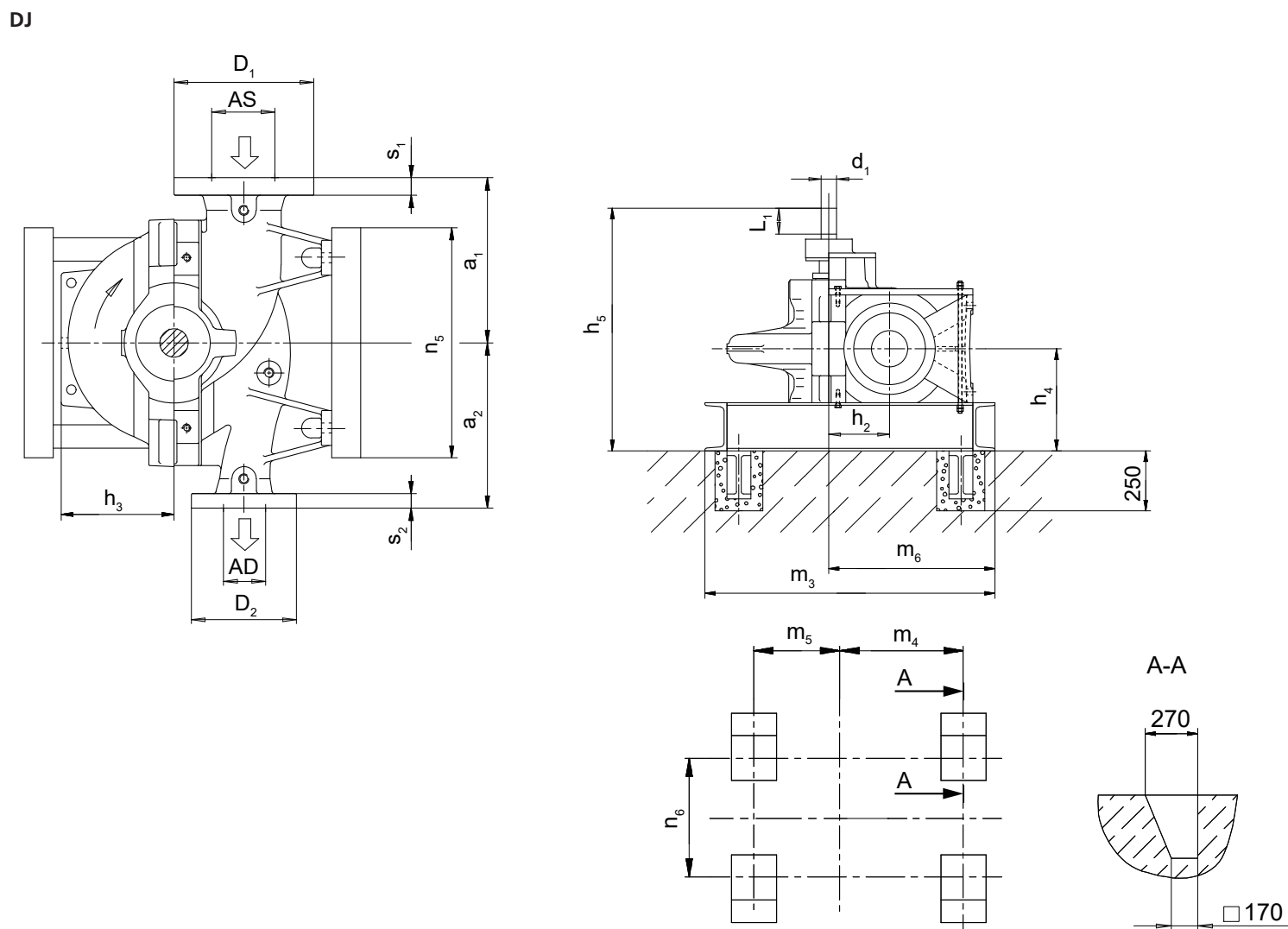
| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub> | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q    | h <sub>7</sub> | Motor weight<br>[kg] | Chemical anchors<br>Size | Non-spacer-type coupling |             |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |                       | Spacer-type coupling |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |     |  |
|---------|-------|---------------------------|-----------------|----------------|----------------|----------------|----------------|------|----------------|----------------------|--------------------------|--------------------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|-----------------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|-----|--|
|         |       |                           |                 |                |                |                |                |      |                |                      |                          | Baseplate No. OM3E...    | Fig.        | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight | Baseplate No. OM3E... | Fig.                 | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight |     |  |
|         |       |                           |                 | [mm]           |                |                |                |      |                |                      |                          |                          |             | [Nos.]         | [kg]           | [mm]           |                |                |                |                |                |                |                 |     |                              | [Nos.]              |                       |                      | [kg]           |                |                |                |                |                |                |                |                |                 |     |                              |                     |     |  |
| 150-290 | 225S  | 37,00                     | 4               | 320            | 765            | 520            | 120            | 886  | 372            | 392                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-290 | 225M  | 45,00                     | 4               | 320            | 765            | 520            | 120            | 886  | 372            | 420                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-290 | 250M  | 55,00                     | 4               | 320            | 765            | 520            | 120            | 965  | 451            | 507                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 160L  | 15,00                     | 4               | 320            | 785            | 520            | 120            | 664  | 261            | 118                  | M16×200                  | 04                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 180M  | 18,50                     | 4               | 320            | 785            | 520            | 120            | 698  | 285            | 169                  | M16×200                  | 04                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 180L  | 22,00                     | 4               | 320            | 785            | 520            | 120            | 698  | 285            | 179                  | M16×200                  | 04                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 200L  | 30,00                     | 4               | 320            | 785            | 520            | 120            | 758  | 326            | 240                  | M16×200                  | 04                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1330           | 565            | 565            | -              | -              | -              | -               | 120 | 6                            | 92                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 225S  | 37,00                     | 4               | 320            | 785            | 520            | 120            | 886  | 372            | 392                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 225M  | 45,00                     | 4               | 320            | 785            | 520            | 120            | 886  | 372            | 420                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 250M  | 55,00                     | 4               | 320            | 785            | 520            | 120            | 965  | 451            | 507                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 05                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  |     |  |
| 150-360 | 280S  | 75,00                     | 4               | 320            | 785            | 520            | 120            | 1071 | 476            | 729                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 27                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1700           | 750            | 750            | -              | -              | -              | -               | 120 | 6                            | 107                 |     |  |
| 150-360 | 280M  | 90,00                     | 4               | 320            | 785            | 520            | 120            | 1071 | 476            | 777                  | M16×200                  | 05                       | (⇒ Fig. 8)  | 695            | 635            | 750            | 1540           | 670            | 670            | -              | -              | -              | -               | 120 | 6                            | 96                  | 27                    | (⇒ Fig. 8)           | 695            | 635            | 750            | 1700           | 750            | 750            | -              | -              | -              | -               | 120 | 6                            | 107                 |     |  |
| 150-460 | 200L  | 30,00                     | 4               | 320            | 825            | 520            | 120            | 758  | 326            | 240                  | M20×260                  | 07                       | (⇒ Fig. 10) | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 | 07                    | (⇒ Fig. 10)          | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 |     |  |
| 150-460 | 225S  | 37,00                     | 4               | 320            | 825            | 520            | 120            | 886  | 372            | 392                  | M20×260                  | 07                       | (⇒ Fig. 10) | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 | 07                    | (⇒ Fig. 10)          | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 |     |  |
| 150-460 | 225M  | 45,00                     | 4               | 320            | 825            | 520            | 120            | 886  | 372            | 420                  | M20×260                  | 07                       | (⇒ Fig. 10) | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 | 07                    | (⇒ Fig. 10)          | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 |     |  |
| 150-460 | 250M  | 55,00                     | 4               | 320            | 825            | 520            | 120            | 965  | 451            | 507                  | M20×260                  | 07                       | (⇒ Fig. 10) | 880            | 820            | 960            | 1660           | 730            | 730            | -              | -              | -              | -               | 215 | 6                            | 164                 | 29b                   | (⇒ Fig. 10)          | 880            | 820            | 960            | 1800           | 800            | 800            | -              | -              | -              | -               | 215 | 6                            | 178                 |     |  |
| 150-460 | 280S  | 75,00                     | 4               | 380            | 885            | 580            | 180            | 1071 | 476            | 729                  | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-460 | 280M  | 90,00                     | 4               | 380            | 885            | 580            | 180            | 1071 | 476            | 777                  | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-460 | 315S  | 110,00                    | 4               | 380            | 885            | 580            | 180            | 1274 | 567            | 1010                 | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-460 | 315M  | 132,00                    | 4               | 380            | 885            | 580            | 180            | 1274 | 567            | 1095                 | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-460 | 315L  | 160,00                    | 4               | 380            | 885            | 580            | 180            | 1247 | 515            | 990                  | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-605 | 280S  | 75,00                     | 4               | 380            | 1050           | 680            | 180            | 1071 | 476            | 729                  | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-605 | 280M  | 90,00                     | 4               | 380            | 1050           | 680            | 180            | 1071 | 476            | 777                  | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-605 | 315S  | 110,00                    | 4               | 380            | 1050           | 680            | 180            | 1274 | 567            | 1010                 | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-605 | 315M  | 132,00                    | 4               | 380            | 1050           | 680            | 180            | 1274 | 567            | 1095                 | M20×260                  | 08                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1870           | 835            | 835            | -              | -              | -              | -               | 215 | 6                            | 220                 | 30b                   | (⇒ Fig. 10)          | 700            | 620            | 750            | 1990           | 895            | 895            | -              | -              | -              | -               | 215 | 6                            | 217                 |     |  |
| 150-605 | 315L  | 160,00                    | 4               | 380            | 1050           | 680            | 180            | 1247 | 515            | 990                  | M20×260                  | 09                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1970           | 885            | 885            | -              | -              | -              | -               | 215 | 6                            | 164                 | 31                    | (⇒ Fig. 12)          | 700            | 620            | 750            | 1970           | 590            | 590            | 590            | -              | -              | -               | -   | 215                          | 8                   | 178 |  |
| 150-605 | 315L  | 200,00                    | 4               | 380            | 1050           | 680            | 180            | 1402 | 515            | 1190                 | M20×260                  | 09                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1970           | 885            | 885            | -              | -              | -              | -               | 215 | 6                            | 164                 | 31                    | (⇒ Fig. 12)          | 700            | 620            | 750            | 1970           | 590            | 590            | 590            | -              | -              | -               | -   | 215                          | 8                   | 178 |  |
| 150-605 | 315L  | 250,00                    | 4               | 380            | 1050           | 680            | 180            | 1312 | 540            | 1290                 | M20×260                  | 09                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1970           | 885            | 885            | -              | -              | -              | -               | 215 | 6                            | 164                 | 31                    | (⇒ Fig. 12)          | 700            | 620            | 750            | 1970           | 590            | 590            | 590            | -              | -              | -               | -   | 215                          | 8                   | 178 |  |
| 150-605 | 315L  | 315,00                    | 4               | 380            | 1050           | 680            | 180            | 1422 | 540            | 1560                 | M20×260                  | 09                       | (⇒ Fig. 10) | 700            | 620            | 750            | 1970           | 885            | 885            | -              | -              | -              | -               | 215 | 6                            | 164                 | 31                    | (⇒ Fig. 12)          | 700            | 620            | 750            | 1970           | 590            | 590            | 590            | -              | -              | -               | -   | 215                          | 8                   | 178 |  |
| 150-605 | 355M  | 355,00                    | 4               | 380            | 1050           | 680            | 180            | 1607 | 644            | 2020                 | M20×260                  | 14                       | (⇒ Fig. 10) | 700            | 620            | 750            | 2170           | 985            | 985            | -              | -              | -              | -               | 215 | 6                            | 219                 | 32                    | (⇒ Fig. 12)          | 700            | 620            | 750            | 2375           | 725            | 725            | 725            | -              | -              | -               | -   | 215                          | 8                   | 214 |  |
| 150-605 | 355L  | 400,00                    | 4               | 380            | 1050           | 680            | 180            | 1607 | 644            | 2110                 | M20×260                  | 14                       | (⇒ Fig. 10) | 700            | 620            | 750            | 2170           | 985            | 985            | -              | -              | -              | -               | 215 | 6                            | 219                 | 32                    | (⇒ Fig. 12)          | 700            | 620            | 750            | 2375           | 725            | 725            | 725            | -              | -              | -               | -   | 215                          | 8                   | 214 |  |
| 200-320 | 180L  | 22,00                     | 4               | 38             |                |                |                |      |                |                      |                          |                          |             |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |                       |                      |                |                |                |                |                |                |                |                |                |                 |     |                              |                     |     |  |

[illegible]

| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub>        | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q              | h <sub>7</sub> | Motor weight | Chemical anchors<br>Size | Non-spacer-type coupling |                |                |                |                |                 |     |                              |                     |                       |      |                |                |                |                |                | Spacer-type coupling |                |                |                |                 |      |                              |                     |      |   |     |     |     |     |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
|---------|-------|---------------------------|-----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------------------|--------------------------|----------------|----------------|----------------|----------------|-----------------|-----|------------------------------|---------------------|-----------------------|------|----------------|----------------|----------------|----------------|----------------|----------------------|----------------|----------------|----------------|-----------------|------|------------------------------|---------------------|------|---|-----|-----|-----|-----|-----|--|--|--|--------|------|------|--|--|--|--|--|--|--|--|--|--------|------|
|         |       |                           |                 | Baseplate No. OM3E... | Fig.           | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> |              |                          | I <sub>4</sub>           | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity | Baseplate<br>weight | Baseplate No. OM3E... | Fig. | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub>       | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i    | Chemical anchors<br>Quantity | Baseplate<br>weight |      |   |     |     |     |     |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
|         |       |                           |                 |                       |                |                |                |                |                |              |                          |                          |                |                |                |                |                 |     |                              |                     |                       |      |                |                |                |                |                |                      |                |                |                |                 |      |                              |                     | [mm] |   |     |     |     |     |     |  |  |  | [Nos.] | [kg] | [mm] |  |  |  |  |  |  |  |  |  | [Nos.] | [kg] |
|         |       |                           |                 |                       |                |                |                |                |                |              |                          |                          |                |                |                |                |                 |     |                              |                     |                       |      |                |                |                |                |                |                      |                |                |                |                 |      |                              |                     |      |   |     |     |     |     |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-480 | 315L  | 250,00                    | 4               | 500                   | 1155           | 800            | 200            | 1312           | 540            | 1290         | M20×260                  | 12                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 2100            | 950 | 950                          | -                   | -                     | -    | -              | 210            | 6              | 252            | 36             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2180            | 660  | 660                          | 660                 | -    | - | -   | 210 | 8   | 236 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-480 | 315L  | 315,00                    | 4               | 500                   | 1155           | 800            | 200            | 1422           | 540            | 1560         | M20×260                  | 12                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 2100            | 950 | 950                          | -                   | -                     | -    | -              | 210            | 6              | 252            | 36             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2180            | 660  | 660                          | 660                 | -    | - | -   | 210 | 8   | 236 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-480 | 355M  | 355,00                    | 4               | 500                   | 1155           | 800            | 200            | 1607           | 644            | 2020         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 315M  | 132,00                    | 4               | 480                   | 1250           | 830            | 200            | 1274           | 567            | 1095         | M20×260                  | 11                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 1950            | 875 | 875                          | -                   | -                     | -    | -              | 210            | 6              | 229            | 35             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2105            | 635  | 635                          | 635                 | -    | - | -   | 210 | 8   | 234 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 315L  | 160,00                    | 4               | 480                   | 1250           | 830            | 200            | 1247           | 515            | 990          | M20×260                  | 12                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 2100            | 950 | 950                          | -                   | -                     | -    | -              | 210            | 6              | 252            | 36             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2180            | 660  | 660                          | 660                 | -    | - | -   | 210 | 8   | 236 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 315L  | 200,00                    | 4               | 480                   | 1250           | 830            | 200            | 1402           | 515            | 1190         | M20×260                  | 12                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 2100            | 950 | 950                          | -                   | -                     | -    | -              | 210            | 6              | 252            | 36             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2180            | 660  | 660                          | 660                 | -    | - | -   | 210 | 8   | 236 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 315L  | 250,00                    | 4               | 480                   | 1250           | 830            | 200            | 1312           | 540            | 1290         | M20×260                  | 12                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 2100            | 950 | 950                          | -                   | -                     | -    | -              | 210            | 6              | 252            | 36             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2180            | 660  | 660                          | 660                 | -    | - | -   | 210 | 8   | 236 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 315L  | 315,00                    | 4               | 480                   | 1250           | 830            | 200            | 1422           | 540            | 1560         | M20×260                  | 12                       | (⇒ Fig. 10)    | 700            | 620            | 760            | 2100            | 950 | 950                          | -                   | -                     | -    | -              | 210            | 6              | 252            | 36             | (⇒ Fig. 12)          | 700            | 620            | 760            | 2180            | 660  | 660                          | 660                 | -    | - | -   | 210 | 8   | 236 |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 355M  | 355,00                    | 4               | 480                   | 1250           | 830            | 200            | 1607           | 644            | 2020         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 355L  | 400,00                    | 4               | 480                   | 1250           | 830            | 200            | 1607           | 644            | 2110         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 355L  | 500,00                    | 4               | 480                   | 1250           | 830            | 200            | 1607           | 644            | 2290         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 400   | 560,00                    | 4               | 480                   | 1250           | 830            | 200            | 1835           | 785            | 2800         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 400   | 630,00                    | 4               | 480                   | 1250           | 830            | 200            | 1835           | 865            | 3000         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-600 | 400   | 710,00                    | 4               | 480                   | 1250           | 830            | 200            | 1835           | 785            | 3200         | M20×260                  | 16                       | (⇒ Fig. 12)    | 700            | 620            | 760            | 2450            | 750 | 750                          | 750                 | -                     | -    | -              | -              | 210            | 8              | 288            | 37                   | (⇒ Fig. 12)    | 700            | 620            | 760             | 2705 | 835                          | 835                 | 835  | - | -   | -   | 210 | 8   | 318 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 315L  | 160,00                    | 4               | 510                   | 1430           | 910            | 200            | 1247           | 515            | 990          | M20×260                  | 13                       | (⇒ Fig. 10)    | 950            | 870            | 1010           | 2195            | 665 | 665                          | 665                 | -                     | -    | -              | -              | 210            | 6              | 306            | 39                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2270 | 690                          | 690                 | 690  | - | -   | -   | 210 | 8   | 279 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 315L  | 200,00                    | 4               | 510                   | 1430           | 910            | 200            | 1402           | 515            | 1190         | M20×260                  | 13                       | (⇒ Fig. 10)    | 950            | 870            | 1010           | 2195            | 665 | 665                          | 665                 | -                     | -    | -              | -              | 210            | 6              | 306            | 39                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2270 | 690                          | 690                 | 690  | - | -   | -   | 210 | 8   | 279 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 315L  | 250,00                    | 4               | 510                   | 1430           | 910            | 200            | 1312           | 540            | 1290         | M20×260                  | 13                       | (⇒ Fig. 10)    | 950            | 870            | 1010           | 2195            | 665 | 665                          | 665                 | -                     | -    | -              | -              | 210            | 6              | 306            | 39                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2270 | 690                          | 690                 | 690  | - | -   | -   | 210 | 8   | 279 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 315L  | 315,00                    | 4               | 510                   | 1430           | 910            | 200            | 1422           | 540            | 1560         | M20×260                  | 13                       | (⇒ Fig. 10)    | 950            | 870            | 1010           | 2195            | 665 | 665                          | 665                 | -                     | -    | -              | -              | 210            | 6              | 306            | 39                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2270 | 690                          | 690                 | 690  | - | -   | -   | 210 | 8   | 279 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 355M  | 355,00                    | 4               | 510                   | 1430           | 910            | 200            | 1607           | 644            | 2020         | M20×260                  | 17                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2540            | 780 | 780                          | 780                 | -                     | -    | -              | -              | 210            | 8              | 325            | 40                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2780 | 860                          | 860                 | 860  | - | -   | -   | 210 | 8   | 352 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 355L  | 400,00                    | 4               | 510                   | 1430           | 910            | 200            | 1607           | 644            | 2110         | M20×260                  | 17                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2540            | 780 | 780                          | 780                 | -                     | -    | -              | -              | 210            | 8              | 325            | 40                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2780 | 860                          | 860                 | 860  | - | -   | -   | 210 | 8   | 352 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 355L  | 500,00                    | 4               | 510                   | 1430           | 910            | 200            | 1607           | 644            | 2290         | M20×260                  | 17                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2540            | 780 | 780                          | 780                 | -                     | -    | -              | -              | 210            | 8              | 325            | 40                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2780 | 860                          | 860                 | 860  | - | -   | -   | 210 | 8   | 352 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 400   | 560,00                    | 4               | 510                   | 1430           | 910            | 200            | 1835           | 785            | 2800         | M20×260                  | 17                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2540            | 780 | 780                          | 780                 | -                     | -    | -              | -              | 210            | 8              | 325            | 40                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2780 | 860                          | 860                 | 860  | - | -   | -   | 210 | 8   | 352 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 400   | 630,00                    | 4               | 510                   | 1430           | 910            | 200            | 1835           | 865            | 3000         | M20×260                  | 17                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2540            | 780 | 780                          | 780                 | -                     | -    | -              | -              | 210            | 8              | 325            | 40                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2780 | 860                          | 860                 | 860  | - | -   | -   | 210 | 8   | 352 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 400   | 710,00                    | 4               | 510                   | 1430           | 910            | 200            | 1835           | 785            | 3200         | M20×260                  | 17                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2540            | 780 | 780                          | 780                 | -                     | -    | -              | -              | 210            | 8              | 325            | 40                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2780 | 860                          | 860                 | 860  | - | -   | -   | 210 | 8   | 352 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 450   | 800,00                    | 4               | 510                   | 1430           | 910            | 200            | 1995           | 820            | 3900         | M20×260                  | 19                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2750            | 850 | 850                          | 850                 | -                     | -    | -              | -              | 210            | 8              | 367            | 42                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2930 | 910                          | 910                 | 910  | - | -   | -   | 210 | 8   | 321 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 450   | 900,00                    | 4               | 510                   | 1430           | 910            | 200            | 1995           | 820            | 4100         | M20×260                  | 19                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2750            | 850 | 850                          | 850                 | -                     | -    | -              | -              | 210            | 8              | 367            | 42                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2930 | 910                          | 910                 | 910  | - | -   | -   | 210 | 8   | 321 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 250-800 | 450   | 1000,00                   | 4               | 510                   | 1430           | 910            | 200            | 1995           | 900            | 4300         | M20×260                  | 19                       | (⇒ Fig. 12)    | 950            | 870            | 1010           | 2750            | 850 | 850                          | 850                 | -                     | -    | -              | -              | 210            | 8              | 367            | 42                   | (⇒ Fig. 12)    | 950            | 870            | 1010            | 2930 | 910                          | 910                 | 910  | - | -   | -   | 210 | 8   | 321 |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 300-300 | 200L  | 30,00                     | 4               | 450                   | 1110           | 750            | 120            | 758            | 326            | 240          | M20×260                  | 07                       | (⇒ Fig. 10)    | 880            | 820            | 960            | 1660            | 730 | 730                          | -                   | -                     | -    | -              | 215            | 6              | 164            | 29a            | (⇒ Fig. 10)          | 880            | 820            | 960            | 1800            | 800  | 800                          | -                   | -    | - | 150 | 6   | 178 |     |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 300-300 | 225S  | 37,00                     | 4               | 450                   | 1110           | 750            | 120            | 886            | 372            | 392          | M20×260                  | 07                       | (⇒ Fig. 10)    | 880            | 820            | 960            | 1660            | 730 | 730                          | -                   | -                     | -    | -              | 215            | 6              | 164            | 29a            | (⇒ Fig. 10)          | 880            | 820            | 960            | 1800            | 800  | 800                          | -                   | -    | - | 150 | 6   | 178 |     |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |
| 300-300 | 225M  | 45,00                     | 4               | 450                   | 1110           | 750            | 120            | 886            | 372            | 420          | M20×260                  | 07                       | (⇒ Fig. 10)    | 880            | 820            | 960            | 1660            | 730 | 730                          | -                   | -                     | -    | -              | 215            | 6              | 164            | 29a            | (⇒ Fig. 10)          | 880            | 820            | 960            | 18              |      |                              |                     |      |   |     |     |     |     |     |  |  |  |        |      |      |  |  |  |  |  |  |  |  |  |        |      |

| Size    | Motor | Power P2<br>50 Hz<br>[kW] | Number of poles | h <sub>4</sub> | h <sub>5</sub> | h <sub>6</sub> | h <sub>8</sub> | q              | h <sub>7</sub> | Motor weight<br>[kg] | Chemical anchors<br>Size | Baseplate No. OM3E... | Fig.        | Non-spacer-type coupling |                |                |                |                 |     |                                         |                             |                |                |                |                |                |                |                |                | Baseplate No. OM3E... | Fig. | Spacer-type coupling |                 |     |                                         |                             |   |   |     |   |     |  |  |  |  |  |  |
|---------|-------|---------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|--------------------------|-----------------------|-------------|--------------------------|----------------|----------------|----------------|-----------------|-----|-----------------------------------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------|------|----------------------|-----------------|-----|-----------------------------------------|-----------------------------|---|---|-----|---|-----|--|--|--|--|--|--|
|         |       |                           |                 | [mm]           | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> |                      |                          |                       |             | I <sub>5</sub>           | I <sub>6</sub> | I <sub>7</sub> | I <sub>9</sub> | I <sub>11</sub> | i   | Chemical anchors<br>Quantity<br>[Nos. ] | Baseplate<br>weight<br>[kg] | b <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | I <sub>3</sub> | I <sub>4</sub> | I <sub>5</sub> | I <sub>6</sub> | I <sub>7</sub> |                       |      | I <sub>9</sub>       | I <sub>11</sub> | i   | Chemical anchors<br>Quantity<br>[Nos. ] | Baseplate<br>weight<br>[kg] |   |   |     |   |     |  |  |  |  |  |  |
|         |       |                           |                 |                |                |                |                |                |                |                      |                          |                       |             |                          |                |                |                |                 |     |                                         |                             |                |                |                |                |                |                |                |                |                       |      |                      |                 |     |                                         |                             |   |   |     |   |     |  |  |  |  |  |  |
|         |       |                           |                 |                |                |                |                |                |                |                      |                          |                       |             |                          |                |                |                |                 |     |                                         |                             |                |                |                |                |                |                |                |                |                       |      |                      |                 |     |                                         |                             |   |   |     |   |     |  |  |  |  |  |  |
| 300-435 | 355L  | 400,00                    | 4               | 520            | 1235           | 870            | 200            | 1607           | 644            | 2110                 | M20×260                  | 20                    | (⇒ Fig. 12) | 700                      | 620            | 760            | 2315           | 705             | 705 | 705                                     | -                           | -              | -              | 210            | 8              | 285            | 38             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2675                 | 825             | 825 | 825                                     | -                           | - | - | 210 | 8 | 358 |  |  |  |  |  |  |
| 300-560 | 315M  | 132,00                    | 4               | 560            | 1340           | 910            | 200            | 1274           | 567            | 1095                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-560 | 315L  | 160,00                    | 4               | 560            | 1340           | 910            | 200            | 1247           | 515            | 990                  | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-560 | 315L  | 200,00                    | 4               | 560            | 1340           | 910            | 200            | 1402           | 515            | 1190                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-560 | 315L  | 250,00                    | 4               | 560            | 1340           | 910            | 200            | 1312           | 540            | 1290                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-560 | 315L  | 315,00                    | 4               | 560            | 1340           | 910            | 200            | 1422           | 540            | 1560                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-560 | 355M  | 355,00                    | 4               | 560            | 1340           | 910            | 200            | 1607           | 644            | 2020                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-560 | 355L  | 400,00                    | 4               | 560            | 1340           | 910            | 200            | 1607           | 644            | 2110                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-560 | 355L  | 500,00                    | 4               | 560            | 1340           | 910            | 200            | 1607           | 644            | 2290                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-560 | 400   | 560,00                    | 4               | 560            | 1340           | 910            | 200            | 1835           | 785            | 2800                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-560 | 400   | 630,00                    | 4               | 560            | 1340           | 910            | 200            | 1835           | 865            | 3000                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-560 | 400   | 710,00                    | 4               | 560            | 1340           | 910            | 200            | 1835           | 785            | 3200                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-560 | 450   | 800,00                    | 4               | 560            | 1340           | 910            | 200            | 1995           | 820            | 3900                 | M20×260                  | 19                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2750           | 850             | 850 | 850                                     | -                           | -              | -              | 210            | 8              | 367            | 42             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2930                 | 910             | 910 | 910                                     | -                           | - | - | 210 | 8 | 321 |  |  |  |  |  |  |
| 300-560 | 450   | 900,00                    | 4               | 560            | 1340           | 910            | 200            | 1995           | 820            | 4100                 | M20×260                  | 19                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2750           | 850             | 850 | 850                                     | -                           | -              | -              | 210            | 8              | 367            | 42             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2930                 | 910             | 910 | 910                                     | -                           | - | - | 210 | 8 | 321 |  |  |  |  |  |  |
| 300-560 | 450   | 1000,00                   | 4               | 560            | 1340           | 910            | 200            | 1995           | 900            | 4300                 | M20×260                  | 19                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2750           | 850             | 850 | 850                                     | -                           | -              | -              | 210            | 8              | 367            | 42             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2930                 | 910             | 910 | 910                                     | -                           | - | - | 210 | 8 | 321 |  |  |  |  |  |  |
| 300-700 | 315L  | 160,00                    | 4               | 550            | 1435           | 950            | 200            | 1247           | 515            | 990                  | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-700 | 315L  | 200,00                    | 4               | 550            | 1435           | 950            | 200            | 1402           | 515            | 1190                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-700 | 315L  | 250,00                    | 4               | 550            | 1435           | 950            | 200            | 1312           | 540            | 1290                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-700 | 315L  | 315,00                    | 4               | 550            | 1435           | 950            | 200            | 1422           | 540            | 1560                 | M20×260                  | 13                    | (⇒ Fig. 10) | 950                      | 870            | 1010           | 2195           | 665             | 665 | 665                                     | -                           | -              | -              | 210            | 6              | 306            | 39             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2270                 | 690             | 690 | 690                                     | -                           | - | - | 210 | 8 | 279 |  |  |  |  |  |  |
| 300-700 | 355M  | 355,00                    | 4               | 550            | 1435           | 950            | 200            | 1607           | 644            | 2020                 | M20×260                  | 18                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2390           | 730             | 730 | 730                                     | -                           | -              | -              | 210            | 8              | 322            | 41             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2675                 | 825             | 825 | 825                                     | -                           | - | - | 210 | 8 | 275 |  |  |  |  |  |  |
| 300-700 | 355L  | 400,00                    | 4               | 550            | 1435           | 950            | 200            | 1607           | 644            | 2110                 | M20×260                  | 18                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2390           | 730             | 730 | 730                                     | -                           | -              | -              | 210            | 8              | 322            | 41             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2675                 | 825             | 825 | 825                                     | -                           | - | - | 210 | 8 | 275 |  |  |  |  |  |  |
| 300-700 | 355L  | 500,00                    | 4               | 550            | 1435           | 950            | 200            | 1607           | 644            | 2290                 | M20×260                  | 18                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2390           | 730             | 730 | 730                                     | -                           | -              | -              | 210            | 8              | 322            | 41             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2675                 | 825             | 825 | 825                                     | -                           | - | - | 210 | 8 | 275 |  |  |  |  |  |  |
| 300-700 | 400   | 560,00                    | 4               | 550            | 1435           | 950            | 200            | 1835           | 785            | 2800                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-700 | 400   | 630,00                    | 4               | 550            | 1435           | 950            | 200            | 1835           | 865            | 3000                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-700 | 400   | 710,00                    | 4               | 550            | 1435           | 950            | 200            | 1835           | 785            | 3200                 | M20×260                  | 17                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2540           | 780             | 780 | 780                                     | -                           | -              | -              | 210            | 8              | 325            | 40             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2780                 | 860             | 860 | 860                                     | -                           | - | - | 210 | 8 | 352 |  |  |  |  |  |  |
| 300-700 | 450   | 800,00                    | 4               | 550            | 1435           | 950            | 200            | 1995           | 820            | 3900                 | M20×260                  | 19                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2750           | 850             | 850 | 850                                     | -                           | -              | -              | 210            | 8              | 367            | 42             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2930                 | 910             | 910 | 910                                     | -                           | - | - | 210 | 8 | 321 |  |  |  |  |  |  |
| 300-700 | 450   | 900,00                    | 4               | 550            | 1435           | 950            | 200            | 1995           | 820            | 4100                 | M20×260                  | 19                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2750           | 850             | 850 | 850                                     | -                           | -              | -              | 210            | 8              | 367            | 42             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2930                 | 910             | 910 | 910                                     | -                           | - | - | 210 | 8 | 321 |  |  |  |  |  |  |
| 300-700 | 450   | 1000,00                   | 4               | 550            | 1435           | 950            | 200            | 1995           | 900            | 4300                 | M20×260                  | 19                    | (⇒ Fig. 12) | 950                      | 870            | 1010           | 2750           | 850             | 850 | 850                                     | -                           | -              | -              | 210            | 8              | 367            | 42             | (⇒ Fig. 12)    | 950            | 870                   | 1010 | 2930                 | 910             | 910 | 910                                     | -                           | - | - | 210 | 8 | 321 |  |  |  |  |  |  |
| 350-360 | 250M  | 55,00                     | 4               | 520            | 1280           | 870            | 200            | 965            | 451            | 507                  | M20×260                  | 11                    | (⇒ Fig. 10) | 700                      | 620            | 760            | 1950           | 875             | 875 | -                                       | -                           | -              | -              | 210            | 6              | 229            | 35             | (⇒ Fig. 12)    | 700            | 620                   | 760  | 2105                 | 635             | 635 | 635                                     | -                           | - | - | 210 | 8 | 234 |  |  |  |  |  |  |
| 350-360 | 280S  | 75,00                     | 4               | 520            | 1280           | 870            | 200            | 1071           | 476            | 729                  | M20×260                  | 11                    | (⇒ Fig. 10) | 700                      | 620            | 760            | 1950           | 875             | 875 | -                                       | -                           | -              | -              | 210            | 6              | 229            | 35             | (⇒ Fig. 12)    | 700            | 620                   | 760  | 2105                 | 635             | 635 | 635                                     | -                           | - | - | 210 | 8 | 234 |  |  |  |  |  |  |
| 350-360 | 28    |                           |                 |                |                |                |                |                |                |                      |                          |                       |             |                          |                |                |                |                 |     |                                         |                             |                |                |                |                |                |                |                |                |                       |      |                      |                 |     |                                         |                             |   |   |     |   |     |  |  |  |  |  |  |

**Water Supply**  
**Axially Split Volute Casing Pump**



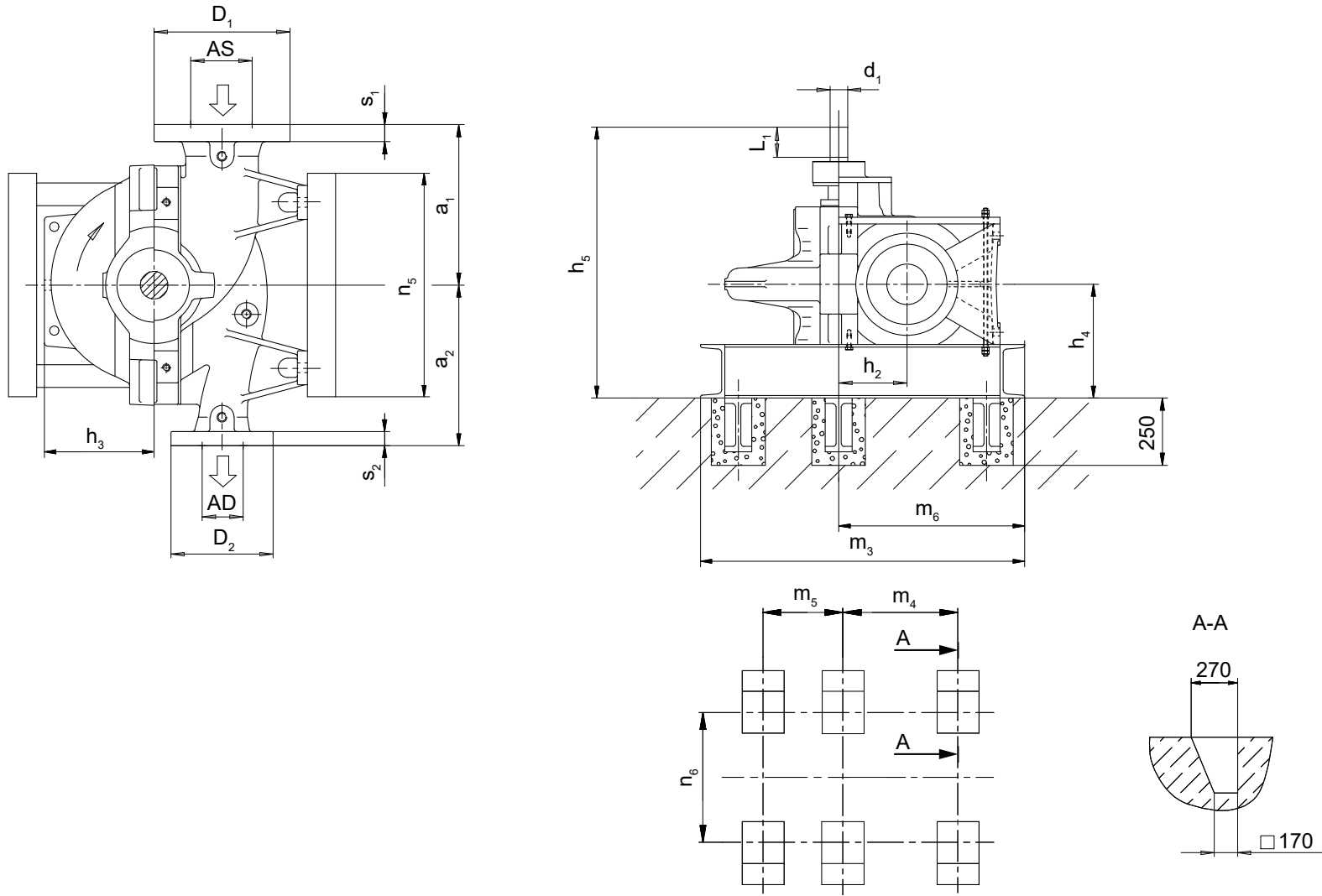


Fig. 17: Dimensions: Omega V, vertical installation (6 foundations bolts), DJ, dimensions in [mm]

AS, AD,  $D_1$ ,  $D_2$ ,  $s_1$ ,  $s_2$ : (⇒ Page 55)

### Permissible dimensional deviations for dimensions without tolerance indication:

- General: ISO 2768 CK
- Shaft centreline heights: DIN 747
- Welded parts: ISO 13920-B/F
- Flange position: ISO 8062-3-DCTG13
- Flanges: to the corresponding standard
- Keyway and key: DIN 6885, sheet 1
- Shaft diameter (coupling): DIN 7155-h<sub>6</sub>

### Information on installation:

This drawing is not true to scale; it serves as an example only. The dimensions refer to the version with product-lubricated bearing at the non-drive end. Different dimensions apply to the version with grease-lubricated ball bearings at the drive end and non-drive end. The piping must be connected without transmitting any stresses or strains. The pump must not be used as support for the piping. Pipes must be fastened without transmitting any forces, vibrations or pipe weight to the pump. Observe the limits for forces and moments at the suction and discharge nozzle. The pump must not be connected using unbraced expansion joints.

The weight of the coupling / Cardan shaft used must not be carried by the pump. Contact the manufacturer for the maximum permissible weight load.

Grout all holes for the foundation blocks completely with non-shrinking concrete. Observe the required compressive strength class C25/30 of the concrete in exposure class XC1 as per EN 206-1.

**Table 5:** Dimensions of pump, shaft, foot and foundation, foundation bolts and weight

| Size    | Fig.        | Pump           |                |                |                |                |                | Shaft          |                | Foot and foundation |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |            |           |
|---------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|------------|-----------|
|         |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | h <sub>5</sub> | d <sub>1</sub> | L <sub>1</sub> | m <sub>3</sub>      | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Pump                 | Water fill | Pump foot |
|         |             | [mm]           |                |                |                |                |                | [mm]           |                | [mm]                |                |                |                |                |                |                          |                              | -                    | [No.]      | [kg]      |
| 080-210 | (⇒ Fig. 16) | 300            | 300            | 140            | 168            | 300            | 715            | 35             | 80             | 640                 | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 186                  | 10         | 44        |
| 080-270 | (⇒ Fig. 16) | 300            | 300            | 140            | 190            | 300            | 715            | 35             | 80             | 640                 | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 189                  | 15         | 44        |
| 080-370 | (⇒ Fig. 16) | 330            | 330            | 140            | 225            | 300            | 715            | 35             | 80             | 640                 | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 210                  | 20         | 44        |
| 100-250 | (⇒ Fig. 16) | 330            | 330            | 170            | 195            | 300            | 715            | 35             | 80             | 695                 | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 232                  | 20         | 48        |
| 100-310 | (⇒ Fig. 16) | 330            | 330            | 170            | 225            | 300            | 715            | 35             | 80             | 695                 | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 234                  | 25         | 48        |
| 100-375 | (⇒ Fig. 16) | 370            | 370            | 170            | 260            | 300            | 715            | 35             | 80             | 695                 | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 251                  | 30         | 48        |
| 125-230 | (⇒ Fig. 16) | 370            | 370            | 200            | 210            | 355            | 870            | 45             | 100            | 855                 | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 320                  | 35         | 66        |
| 125-290 | (⇒ Fig. 16) | 370            | 370            | 200            | 230            | 355            | 870            | 45             | 100            | 855                 | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 327                  | 40         | 66        |
| 125-365 | (⇒ Fig. 16) | 370            | 370            | 200            | 260            | 355            | 870            | 45             | 100            | 855                 | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 336                  | 45         | 66        |
| 125-500 | (⇒ Fig. 16) | 450            | 450            | 200            | 305            | 355            | 870            | 45             | 100            | 855                 | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 397                  | 55         | 65        |
| 150-290 | (⇒ Fig. 16) | 400            | 400            | 200            | 245            | 355            | 870            | 45             | 100            | 855                 | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 361                  | 50         | 67        |
| 150-360 | (⇒ Fig. 16) | 400            | 400            | 200            | 265            | 355            | 870            | 45             | 100            | 855                 | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 368                  | 60         | 66        |
| 150-460 | (⇒ Fig. 16) | 450            | 450            | 200            | 305            | 400            | 990            | 55             | 125            | 855                 | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 507                  | 75         | 66        |
| 150-605 | (⇒ Fig. 17) | 600            | 500            | 300            | 370            | 400            | 990            | 55             | 125            | 1060                | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 668                  | 90         | 85        |
| 200-320 | (⇒ Fig. 17) | 450            | 450            | 240            | 285            | 400            | 990            | 55             | 125            | 1060                | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 531                  | 80         | 80        |
| 200-420 | (⇒ Fig. 17) | 500            | 500            | 240            | 310            | 400            | 990            | 55             | 125            | 1060                | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 560                  | 95         | 80        |
| 200-520 | (⇒ Fig. 17) | 600            | 500            | 300            | 370            | 440            | 1095           | 65             | 140            | 1120                | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 882                  | 115        | 93        |

<sup>8)</sup> The weights indicated are for orientation only; they may differ depending on the material variant. For material variant DD<sub>35</sub> the indicated pump weights must be multiplied by 1.08.

| Size    | Fig.        | Pump           |                |                |                |                |                | Shaft          |                | Foot and foundation |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |            |           |
|---------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|------------|-----------|
|         |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | h <sub>4</sub> | h <sub>5</sub> | d <sub>1</sub> | L <sub>1</sub> | m <sub>3</sub>      | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Pump                 | Water fill | Pump foot |
|         |             | [mm]           |                |                |                |                |                | [mm]           |                | [mm]                |                |                |                |                |                |                          |                              | -                    | [No.]      | [kg]      |
| 200-670 | (⇒ Fig. 17) | 650            | 550            | 350            | 430            | 440            | 1095           | 65             | 140            | 1180                | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 1066                 | 140        | 124       |
| 250-370 | (⇒ Fig. 17) | 500            | 500            | 300            | 320            | 440            | 1095           | 65             | 140            | 1180                | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 761                  | 125        | 124       |
| 250-480 | (⇒ Fig. 17) | 550            | 550            | 300            | 355            | 500            | 1230           | 75             | 160            | 1180                | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 989                  | 145        | 124       |
| 250-600 | (⇒ Fig. 17) | 650            | 550            | 350            | 420            | 500            | 1230           | 75             | 160            | 1210                | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 1107                 | 180        | 127       |
| 250-800 | (⇒ Fig. 17) | 800            | 700            | 400            | 520            | 570            | 1380           | 85             | 180            | 1375                | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 1900                 | 150        | 158       |
| 300-300 | (⇒ Fig. 17) | 550            | 500            | 300            | 360            | 440            | 1095           | 65             | 140            | 1210                | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 933                  | 150        | 126       |
| 300-435 | (⇒ Fig. 17) | 650            | 550            | 350            | 365            | 500            | 1230           | 75             | 160            | 1250                | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 1130                 | 190        | 130       |
| 300-560 | (⇒ Fig. 17) | 700            | 650            | 350            | 430            | 570            | 1380           | 85             | 180            | 1375                | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 1585                 | 225        | 158       |
| 300-700 | (⇒ Fig. 17) | 750            | 650            | 400            | 485            | 570            | 1380           | 85             | 180            | 1415                | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 1850                 | 275        | 155       |
| 350-360 | (⇒ Fig. 17) | 650            | 550            | 350            | 410            | 500            | 1230           | 75             | 160            | 1250                | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 1132                 | 230        | 130       |
| 350-430 | (⇒ Fig. 17) | 750            | 650            | 400            | 465            | 570            | 1380           | 85             | 180            | 1415                | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 1544                 | 240        | 185       |
| 350-510 | (⇒ Fig. 17) | 700            | 650            | 400            | 420            | 570            | 1380           | 85             | 180            | 1415                | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 1339                 | 290        | 155       |
| 400-500 | (⇒ Fig. 17) | 950            | 700            | 450            | 580            | 630            | 1440           | 85             | 180            | 1675                | 850            | 590            | 965            | 1200           | 975            | M20                      | 6                            | 2368                 | 520        | 185       |

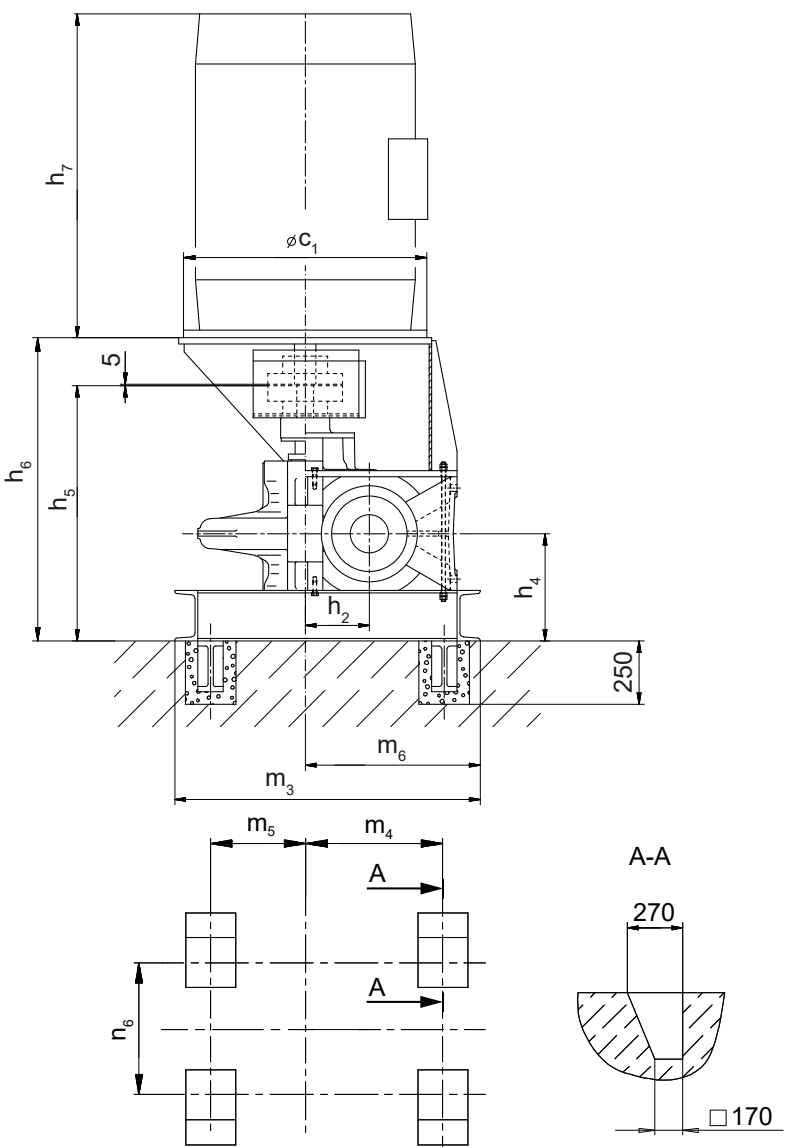


Fig. 18: DB installation (4 foundation bolts), dimensions in [mm]

DB/DK

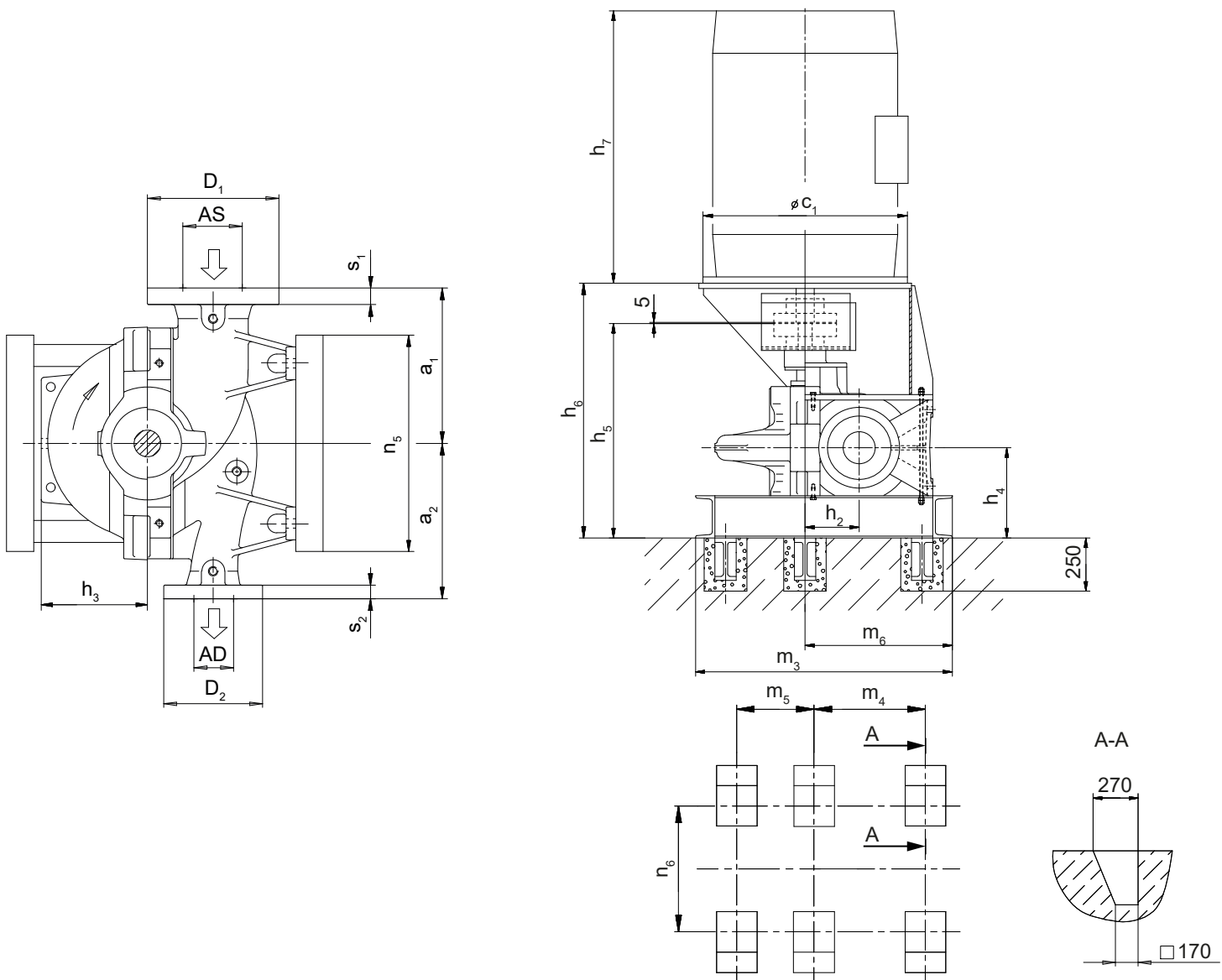


Fig. 19: DB installation (6 foundations bolts), dimensions in [mm]

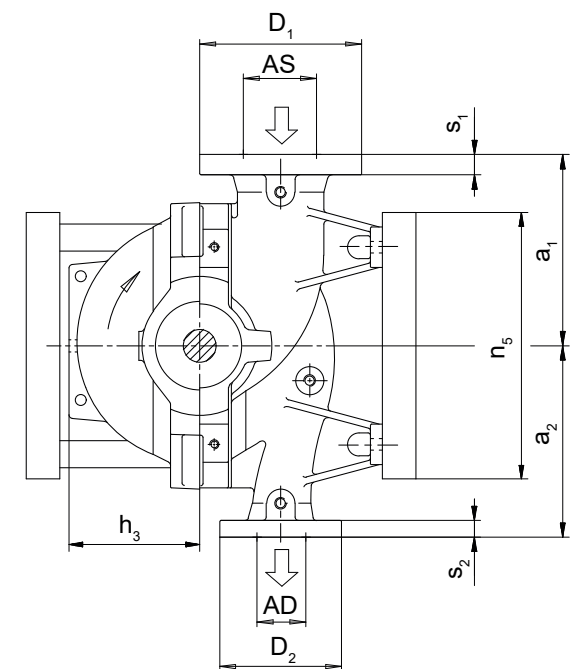
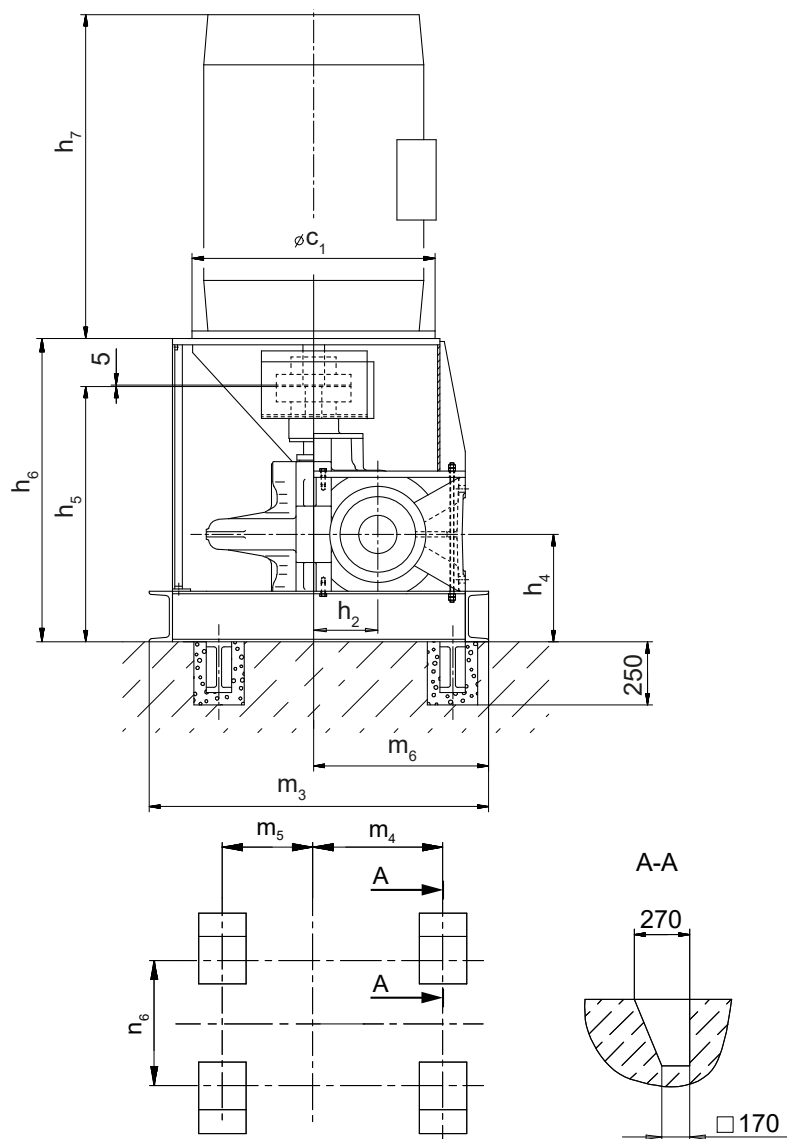
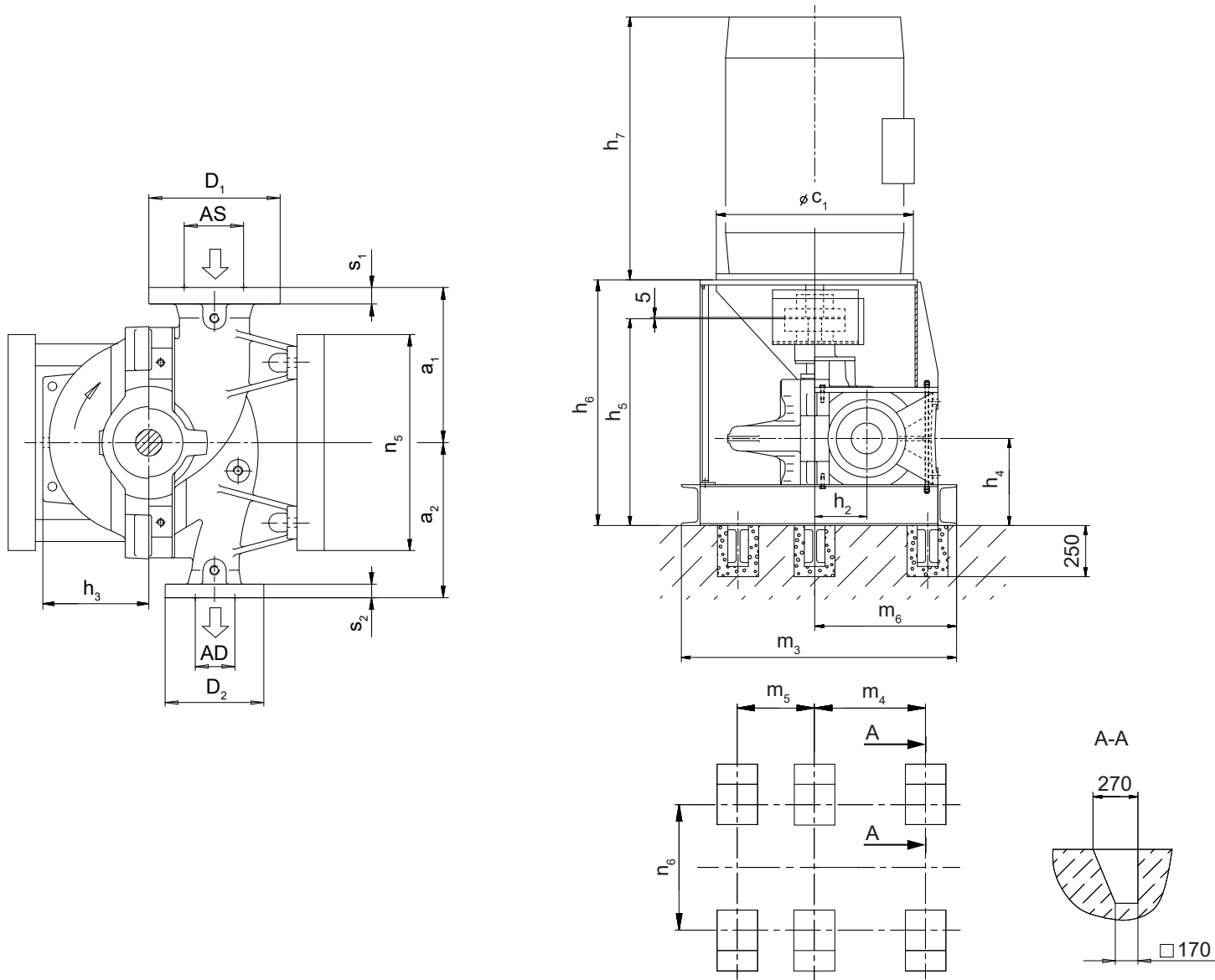


Fig. 20: DK installation (4 foundations bolts), dimensions in [mm]



**Fig. 21: DK installation (6 foundations bolts), dimensions in [mm]**

AS, AD,  $D_1$ ,  $D_2$ ,  $s_1$ ,  $s_2$ : (⇒ Page 55)

### Permissible dimensional deviations for dimensions without tolerance indication:

- General: ISO 2768 CK
- Shaft centreline heights: DIN 747
- Welded parts: ISO 13920-B/F
- Flange position: ISO 8062-3-DCTG13
- Flanges: to the corresponding standard
- Keyway and key: DIN 6885, sheet 1
- Shaft diameter (coupling): DIN 7155-h<sub>6</sub>

### Information for installation:

This drawing is not true to scale; it serves as an example only. The dimensions apply to KSB standard motors (up to and including IEC 315M) and Siemens motors (IEC 315L and above) only. They refer to the version with product-lubricated bearing at the non-drive end. Different dimensions apply to the version with grease-lubricated ball bearings at the drive end and non-drive end. A binding general arrangement drawing will be provided on request and against provision of a binding motor outline drawing only. The piping must be connected without transmitting any stresses or strains. The pump must not be used as support for the piping. Pipes must be fastened without transmitting any forces, vibrations or pipe weight to the pump. Observe the limits for forces and moments at the suction nozzle and at the discharge nozzle. The pump must not be connected using unbraced expansion joints.

Grout all holes for the foundation blocks completely with non-shrinking concrete. Observe the required compressive strength class C25/30 of the concrete in exposure class XC1 as per EN 206-1.

**Table 6:** Dimensions of pump, drive lantern and pump foot, foundation bolts, motor and weights

| Size    | Motor <sup>9)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|-------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                               |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation<br>foot   | Drive lantern | Motor |
|         |                     | [kW]                          |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                | -                        | [No.]                        | [kg]                 |               |       |
| 080-210 | 100L                | 2,20                          | 4               | DB                | OMDB01        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 250            | 300                         | 715            | 780            | 371            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 45            | 34    |
| 080-210 | 100L                | 3,00                          | 4               | DB                | OMDB01        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 250            | 300                         | 715            | 780            | 371            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 45            | 34    |
| 080-210 | 112M                | 4,00                          | 4               | DB                | OMDB01        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 250            | 300                         | 715            | 780            | 354            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 45            | 43    |
| 080-210 | 132M                | 7,50                          | 4               | DB                | OMDB02        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 300            | 300                         | 715            | 800            | 435            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 68    |
| 080-210 | 132S                | 5,50                          | 4               | DB                | OMDB02        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 300            | 300                         | 715            | 800            | 435            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 67    |
| 080-210 | 160L                | 18,50                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 350            | 300                         | 715            | 830            | 554            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 108   |
| 080-210 | 160L                | 15,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 350            | 300                         | 715            | 830            | 554            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 118   |
| 080-210 | 160M                | 11,00                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 75    |
| 080-210 | 160M                | 11,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 88    |
| 080-210 | 160M                | 15,00                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 88    |
| 080-210 | 180M                | 22,00                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 350            | 300                         | 715            | 830            | 588            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 164   |
| 080-210 | 200L                | 30,00                         | 2               | DB                | OMDB12        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 400            | 300                         | 715            | 830            | 648            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 54            | 225   |
| 080-210 | 200L                | 37,00                         | 2               | DB                | OMDB12        | (⇒ Fig. 18) | 300            | 300            | 140            | 168            | 400            | 300                         | 715            | 830            | 648            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 54            | 250   |
| 080-210 | 225M                | 45,00                         | 2               | DK                | OMDK07        | (⇒ Fig. 20) | 300            | 300            | 140            | 168            | 450            | 300                         | 715            | 830            | 746            | 720            | 275            | 100            | 380            | 710            | 340            | M16                      | 4                            | 37                   | 73            | 416   |
| 080-210 | 250M                | 55,00                         | 2               | DK                | OMDK08        | (⇒ Fig. 20) | 300            | 300            | 140            | 168            | 550            | 300                         | 715            | 860            | 825            | 720            | 275            | 100            | 380            | 710            | 340            | M16                      | 4                            | 37                   | 75            | 485   |
| 080-270 | 100L                | 2,20                          | 4               | DB                | OMDB01        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 250            | 300                         | 715            | 780            | 371            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 45            | 34    |

<sup>9</sup> Non-documented motors on request

| Size    | Motor <sup>3)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|-------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                               |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation<br>foot   | Drive lantern | Motor |
|         |                     | [kW]                          |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                |                          |                              | -                    | [No.]         | [kg]  |
| 080-270 | 100L                | 3,00                          | 4               | DB                | OMDB01        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 250            | 300                         | 715            | 780            | 371            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 45            | 34    |
| 080-270 | 112M                | 4,00                          | 4               | DB                | OMDB01        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 250            | 300                         | 715            | 780            | 354            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 45            | 43    |
| 080-270 | 132M                | 7,50                          | 4               | DB                | OMDB02        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 300            | 300                         | 715            | 800            | 435            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 68    |
| 080-270 | 132S                | 5,50                          | 4               | DB                | OMDB02        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 300            | 300                         | 715            | 800            | 435            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 67    |
| 080-270 | 160L                | 18,50                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 554            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 108   |
| 080-270 | 160L                | 15,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 554            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 118   |
| 080-270 | 160M                | 11,00                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 75    |
| 080-270 | 160M                | 11,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 88    |
| 080-270 | 160M                | 15,00                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 88    |
| 080-270 | 180L                | 22,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 588            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 179   |
| 080-270 | 180M                | 22,00                         | 2               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 588            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 164   |
| 080-270 | 180M                | 18,50                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 350            | 300                         | 715            | 830            | 588            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 169   |
| 080-270 | 200L                | 30,00                         | 2               | DB                | OMDB12        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 400            | 300                         | 715            | 830            | 648            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 54            | 225   |
| 080-270 | 200L                | 37,00                         | 2               | DB                | OMDB12        | (⇒ Fig. 18) | 300            | 300            | 140            | 190            | 400            | 300                         | 715            | 830            | 648            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 54            | 250   |
| 080-270 | 225M                | 45,00                         | 2               | DK                | OMDK07        | (⇒ Fig. 20) | 300            | 300            | 140            | 190            | 450            | 300                         | 715            | 830            | 746            | 720            | 275            | 100            | 380            | 710            | 340            | M16                      | 4                            | 37                   | 73            | 416   |
| 080-270 | 250M                | 55,00                         | 2               | DK                | OMDK08        | (⇒ Fig. 20) | 300            | 300            | 140            | 190            | 550            | 300                         | 715            | 860            | 825            | 720            | 275            | 100            | 380            | 710            | 340            | M16                      | 4                            | 37                   | 75            | 485   |
| 080-270 | 280M                | 90,00                         | 2               | DK                | OMDK08        | (⇒ Fig. 20) | 300            | 300            | 140            | 190            | 550            | 300                         | 715            | 860            | 931            | 720            | 275            | 100            | 380            | 710            | 340            | M16                      | 4                            | 37                   | 75            | 762   |
| 080-270 | 280S                | 75,00                         | 2               | DK                | OMDK08        | (⇒ Fig. 20) | 300            | 300            | 140            | 190            | 550            | 300                         | 715            | 860            | 931            | 720            | 275            | 100            | 380            | 710            | 340            | M16                      | 4                            | 37                   | 75            | 727   |
| 080-370 | 132M                | 7,50                          | 4               | DB                | OMDB02        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 300            | 300                         | 715            | 800            | 435            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 68    |
| 080-370 | 132S                | 5,50                          | 4               | DB                | OMDB02        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 300            | 300                         | 715            | 800            | 435            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 67    |
| 080-370 | 160L                | 15,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 350            | 300                         | 715            | 830            | 554            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 118   |
| 080-370 | 160M                | 11,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 350            | 300                         | 715            | 830            | 524            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 88    |
| 080-370 | 180L                | 22,00                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 350            | 300                         | 715            | 830            | 588            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 179   |
| 080-370 | 180M                | 18,50                         | 4               | DB                | OMDB03        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 350            | 300                         | 715            | 830            | 588            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 46            | 169   |
| 080-370 | 200L                | 30,00                         | 4               | DB                | OMDB12        | (⇒ Fig. 18) | 330            | 330            | 140            | 225            | 400            | 300                         | 715            | 830            | 648            | 640            | 275            | 100            | 380            | 450            | 340            | M16                      | 4                            | 44                   | 54            | 240   |
| 100-250 | 100L                | 2,20                          | 4               | DB                | OMDB04        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 250            | 300                         | 715            | 780            | 371            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 53            | 34    |
| 100-250 | 100L                | 3,00                          | 4               | DB                | OMDB04        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 250            | 300                         | 715            | 780            | 371            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 53            | 34    |
| 100-250 | 112M                | 4,00                          | 4               | DB                | OMDB04        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 250            | 300                         | 715            | 780            | 354            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 53            | 43    |
| 100-250 | 132M                | 7,50                          | 4               | DB                | OMDB05        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 300            | 300                         | 715            | 800            | 435            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 54            | 68    |
| 100-250 | 132S                | 5,50                          | 4               | DB                | OMDB05        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 300            | 300                         | 715            | 800            | 435            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 54            | 67    |
| 100-250 | 160L                | 18,50                         | 2               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 350            | 300                         | 715            | 830            | 554            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 108   |
| 100-250 | 160L                | 15,00                         | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 350            | 300                         | 715            | 830            | 554            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 118   |
| 100-250 | 160M                | 11,00                         | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 350            | 300                         | 715            | 830            | 524            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 88    |
| 100-250 | 180L                | 22,00                         | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 179   |
| 100-250 | 180M                | 22,00                         | 2               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 164   |
| 100-250 | 180M                | 18,50                         | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 169   |
| 100-250 | 200L                | 30,00                         | 2               | DB                | OMDB14        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 400            | 300                         | 715            | 830            | 648            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 65            | 225   |
| 100-250 | 200L                | 37,00                         | 2               | DB                | OMDB14        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 400            | 300                         | 715            | 830            | 648            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 65            | 250   |
| 100-250 | 225M                | 45,00                         | 2               | DB                | OMDB67        | (⇒ Fig. 18) | 330            | 330            | 170            | 195            | 450            | 300                         | 715            | 830            | 746            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 64            | 416   |
| 100-250 | 250M                | 55,00                         | 2               | DK                | OMDK11        | (⇒ Fig. 20) | 330            | 330            | 170            | 195            | 550            | 300                         | 715            | 860            | 825            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 485   |

| Size    | Motor <sup>g)</sup> | Power P <sub>2</sub><br>50 Hz<br>[kW] | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>h)</sup> |               |       |
|---------|---------------------|---------------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                                       |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation<br>foot   | Drive lantern | Motor |
|         |                     |                                       |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                | -                        | [No.]                        | [kg]                 |               |       |
| 100-250 | 280M                | 90,00                                 | 2               | DK                | OMDK11        | (⇒ Fig. 20) | 330            | 330            | 170            | 195            | 550            | 300                         | 715            | 860            | 931            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 762   |
| 100-250 | 280S                | 75,00                                 | 2               | DK                | OMDK11        | (⇒ Fig. 20) | 330            | 330            | 170            | 195            | 550            | 300                         | 715            | 860            | 931            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 727   |
| 100-250 | 315M                | 132,00                                | 2               | DK                | OMDK13        | (⇒ Fig. 20) | 330            | 330            | 170            | 195            | 660            | 300                         | 715            | 860            | 1104           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 95            | 1048  |
| 100-250 | 315S                | 110,00                                | 2               | DK                | OMDK13        | (⇒ Fig. 20) | 330            | 330            | 170            | 195            | 660            | 300                         | 715            | 860            | 1104           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 95            | 962   |
| 100-310 | 132M                | 7,50                                  | 4               | DB                | OMDB05        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 300            | 300                         | 715            | 800            | 435            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 54            | 68    |
| 100-310 | 132S                | 5,50                                  | 4               | DB                | OMDB05        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 300            | 300                         | 715            | 800            | 435            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 54            | 67    |
| 100-310 | 160L                | 15,00                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 350            | 300                         | 715            | 830            | 554            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 118   |
| 100-310 | 160M                | 11,00                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 350            | 300                         | 715            | 830            | 524            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 88    |
| 100-310 | 180L                | 22,00                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 179   |
| 100-310 | 180M                | 18,50                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 169   |
| 100-310 | 200L                | 30,00                                 | 2               | DB                | OMDB14        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 400            | 300                         | 715            | 830            | 648            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 65            | 225   |
| 100-310 | 200L                | 37,00                                 | 2               | DB                | OMDB14        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 400            | 300                         | 715            | 830            | 648            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 65            | 250   |
| 100-310 | 200L                | 30,00                                 | 4               | DB                | OMDB14        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 400            | 300                         | 715            | 830            | 648            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 65            | 240   |
| 100-310 | 225M                | 45,00                                 | 2               | DB                | OMDB67        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 450            | 300                         | 715            | 830            | 746            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 64            | 416   |
| 100-310 | 225M                | 45,00                                 | 4               | DB                | OMDB15        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 450            | 300                         | 715            | 860            | 746            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 67            | 420   |
| 100-310 | 225S                | 37,00                                 | 4               | DB                | OMDB15        | (⇒ Fig. 18) | 330            | 330            | 170            | 225            | 450            | 300                         | 715            | 860            | 746            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 67            | 392   |
| 100-310 | 250M                | 55,00                                 | 2               | DK                | OMDK11        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 550            | 300                         | 715            | 860            | 825            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 485   |
| 100-310 | 280M                | 90,00                                 | 2               | DK                | OMDK11        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 550            | 300                         | 715            | 860            | 931            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 762   |
| 100-310 | 280S                | 75,00                                 | 2               | DK                | OMDK11        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 550            | 300                         | 715            | 860            | 931            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 727   |
| 100-310 | 315L                | 160,00                                | 2               | DK                | OMDK13        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 660            | 300                         | 715            | 860            | 1077           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 95            | 980   |
| 100-310 | 315L                | 200,00                                | 2               | DK                | OMDK13        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 660            | 300                         | 715            | 860            | 1232           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 95            | 1150  |
| 100-310 | 315L                | 250,00                                | 2               | DK                | OMDK71        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 800            | 300                         | 715            | 860            | 1142           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 119           | 1343  |
| 100-310 | 315M                | 132,00                                | 2               | DK                | OMDK13        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 660            | 300                         | 715            | 860            | 1104           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 95            | 1048  |
| 100-310 | 315S                | 110,00                                | 2               | DK                | OMDK13        | (⇒ Fig. 20) | 330            | 330            | 170            | 225            | 660            | 300                         | 715            | 860            | 1104           | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 95            | 962   |
| 100-375 | 160L                | 15,00                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 350            | 300                         | 715            | 830            | 554            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 118   |
| 100-375 | 160M                | 11,00                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 350            | 300                         | 715            | 830            | 524            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 88    |
| 100-375 | 180L                | 22,00                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 179   |
| 100-375 | 180M                | 18,50                                 | 4               | DB                | OMDB06        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 350            | 300                         | 715            | 830            | 588            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 63            | 169   |
| 100-375 | 200L                | 30,00                                 | 4               | DB                | OMDB14        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 400            | 300                         | 715            | 830            | 648            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 65            | 240   |
| 100-375 | 225M                | 45,00                                 | 4               | DB                | OMDB15        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 450            | 300                         | 715            | 860            | 746            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 67            | 420   |
| 100-375 | 225S                | 37,00                                 | 4               | DB                | OMDB15        | (⇒ Fig. 18) | 370            | 370            | 170            | 260            | 450            | 300                         | 715            | 860            | 746            | 695            | 315            | 115            | 420            | 500            | 400            | M16                      | 4                            | 48                   | 67            | 392   |
| 100-375 | 250M                | 55,00                                 | 4               | DK                | OMDK11        | (⇒ Fig. 20) | 370            | 370            | 170            | 260            | 550            | 300                         | 715            | 860            | 825            | 760            | 315            | 115            | 420            | 810            | 400            | M16                      | 4                            | 41                   | 150           | 507   |
| 125-230 | 132M                | 7,50                                  | 4               | DB                | OMDB09        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 300            | 355                         | 870            | 955            | 435            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 64            | 68    |
| 125-230 | 132S                | 5,50                                  | 4               | DB                | OMDB09        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 300            | 355                         | 870            | 955            | 435            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 64            | 67    |
| 125-230 | 160L                | 15,00                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 350            | 355                         | 870            | 985            | 554            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 118   |
| 125-230 | 160M                | 11,00                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 350            | 355                         | 870            | 985            | 524            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 88    |
| 125-230 | 180M                | 18,50                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 169   |
| 125-230 | 200L                | 30,00                                 | 2               | DB                | OMDB19        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 225   |
| 125-230 | 200L                | 37,00                                 | 2               | DB                | OMDB19        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 250   |
| 125-230 | 200L                | 30,00                                 | 4               | DB                | OMDB19        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 240   |

| Size    | Motor <sup>3)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|-------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                               |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation foot      | Drive lantern | Motor |
|         |                     | [kW]                          |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                |                          |                              | -                    | [No.]         | [kg]  |
| 125-230 | 225M                | 45,00                         | 2               | DB                | OMDB66        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 450            | 355                         | 870            | 985            | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 69            | 416   |
| 125-230 | 250M                | 55,00                         | 2               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 550            | 355                         | 870            | 1015           | 825            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 485   |
| 125-230 | 280M                | 90,00                         | 2               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 762   |
| 125-230 | 280S                | 75,00                         | 2               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 210            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 727   |
| 125-230 | 315M                | 132,00                        | 2               | DK                | OMDK20        | (⇒ Fig. 20) | 370            | 370            | 200            | 210            | 660            | 355                         | 870            | 1015           | 1104           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 137           | 1048  |
| 125-230 | 315S                | 110,00                        | 2               | DK                | OMDK20        | (⇒ Fig. 20) | 370            | 370            | 200            | 210            | 660            | 355                         | 870            | 1015           | 1104           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 137           | 962   |
| 125-290 | 132M                | 7,50                          | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 300            | 355                         | 870            | 955            | 435            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 68    |
| 125-290 | 160L                | 15,00                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 350            | 355                         | 870            | 985            | 554            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 118   |
| 125-290 | 160M                | 11,00                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 350            | 355                         | 870            | 985            | 524            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 88    |
| 125-290 | 180L                | 22,00                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 179   |
| 125-290 | 180M                | 18,50                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 169   |
| 125-290 | 200L                | 30,00                         | 4               | DB                | OMDB19        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 240   |
| 125-290 | 225M                | 45,00                         | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 420   |
| 125-290 | 225M                | 45,00                         | 2               | DB                | OMDB66        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 450            | 355                         | 870            | 985            | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 69            | 416   |
| 125-290 | 225S                | 37,00                         | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 392   |
| 125-290 | 250M                | 55,00                         | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 550            | 355                         | 870            | 1015           | 825            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 507   |
| 125-290 | 250M                | 55,00                         | 2               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 550            | 355                         | 870            | 1015           | 825            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 485   |
| 125-290 | 280M                | 90,00                         | 2               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 762   |
| 125-290 | 280S                | 75,00                         | 2               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 230            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 727   |
| 125-290 | 315L                | 160,00                        | 2               | DK                | OMDK20        | (⇒ Fig. 20) | 370            | 370            | 200            | 230            | 660            | 355                         | 870            | 1015           | 1077           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 137           | 980   |
| 125-290 | 315L                | 200,00                        | 2               | DK                | OMDK20        | (⇒ Fig. 20) | 370            | 370            | 200            | 230            | 660            | 355                         | 870            | 1015           | 1232           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 137           | 1150  |
| 125-290 | 315L                | 250,00                        | 2               | DK                | OMDK70        | (⇒ Fig. 20) | 370            | 370            | 200            | 230            | 800            | 355                         | 870            | 1015           | 1142           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 127           | 1343  |
| 125-290 | 315L                | 315,00                        | 2               | DK                | OMDK70        | (⇒ Fig. 20) | 370            | 370            | 200            | 230            | 800            | 355                         | 870            | 1015           | 1222           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 127           | 1539  |
| 125-290 | 315M                | 132,00                        | 2               | DK                | OMDK20        | (⇒ Fig. 20) | 370            | 370            | 200            | 230            | 660            | 355                         | 870            | 1015           | 1104           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 137           | 1048  |
| 125-290 | 315S                | 110,00                        | 2               | DK                | OMDK20        | (⇒ Fig. 20) | 370            | 370            | 200            | 230            | 660            | 355                         | 870            | 1015           | 1104           | 905            | 360            | 210            | 475            | 710            | 450            | M16                      | 4                            | 64                   | 137           | 962   |
| 125-365 | 160L                | 15,00                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 350            | 355                         | 870            | 985            | 554            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 118   |
| 125-365 | 180L                | 22,00                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 179   |
| 125-365 | 180M                | 18,50                         | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 169   |
| 125-365 | 200L                | 30,00                         | 4               | DB                | OMDB19        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 240   |
| 125-365 | 225M                | 45,00                         | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 420   |
| 125-365 | 225S                | 37,00                         | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 392   |
| 125-365 | 250M                | 55,00                         | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 550            | 355                         | 870            | 1015           | 825            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 507   |
| 125-365 | 280M                | 90,00                         | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 777   |
| 125-365 | 280S                | 75,00                         | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 370            | 370            | 200            | 260            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 729   |
| 125-500 | 200L                | 30,00                         | 4               | DB                | OMDB21        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 99            | 240   |
| 125-500 | 225M                | 45,00                         | 4               | DB                | OMDB23        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 103           | 420   |
| 125-500 | 225S                | 37,00                         | 4               | DB                | OMDB23        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 103           | 392   |
| 125-500 | 250M                | 55,00                         | 4               | DB                | OMDB25        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 550            | 355                         | 870            | 1015           | 825            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 107           | 507   |
| 125-500 | 280M                | 90,00                         | 4               | DB                | OMDB25        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 107           | 777   |
| 125-500 | 280S                | 75,00                         | 4               | DB                | OMDB25        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 107           | 729   |

| Size    | Motor <sup>3)</sup> | Power P <sub>2</sub><br>50 Hz<br>[kW] | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|---------------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                                       |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation foot      | Drive lantern | Motor |
|         |                     | [mm]                                  |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                | -                        | [No.]                        | [kg]                 |               |       |
| 125-500 | 315M                | 132,00                                | 4               | DB                | OMDB26        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 660            | 355                         | 870            | 1045           | 1104           | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 124           | 1095  |
| 125-500 | 315S                | 110,00                                | 4               | DB                | OMDB26        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 660            | 355                         | 870            | 1045           | 1104           | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 124           | 1010  |
| 150-290 | 160L                | 15,00                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 400            | 400            | 200            | 245            | 350            | 355                         | 870            | 985            | 554            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 118   |
| 150-290 | 180L                | 22,00                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 400            | 400            | 200            | 245            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 179   |
| 150-290 | 180M                | 18,50                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 400            | 400            | 200            | 245            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 169   |
| 150-290 | 200L                | 30,00                                 | 4               | DB                | OMDB19        | (⇒ Fig. 18) | 400            | 400            | 200            | 245            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 240   |
| 150-290 | 225M                | 45,00                                 | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 400            | 400            | 200            | 245            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 420   |
| 150-290 | 225S                | 37,00                                 | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 400            | 400            | 200            | 245            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 392   |
| 150-360 | 160L                | 15,00                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 350            | 355                         | 870            | 985            | 554            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 118   |
| 150-360 | 180L                | 22,00                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 179   |
| 150-360 | 180M                | 18,50                                 | 4               | DB                | OMDB10        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 350            | 355                         | 870            | 985            | 588            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 91            | 169   |
| 150-360 | 200L                | 30,00                                 | 4               | DB                | OMDB19        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 400            | 355                         | 870            | 985            | 648            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 95            | 240   |
| 150-360 | 225M                | 45,00                                 | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 420   |
| 150-360 | 225S                | 37,00                                 | 4               | DB                | OMDB18        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 450            | 355                         | 870            | 1015           | 746            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 78            | 392   |
| 150-360 | 250M                | 55,00                                 | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 550            | 355                         | 870            | 1015           | 825            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 507   |
| 150-360 | 280M                | 90,00                                 | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 777   |
| 150-360 | 280S                | 75,00                                 | 4               | DB                | OMDB16        | (⇒ Fig. 18) | 400            | 400            | 200            | 265            | 550            | 355                         | 870            | 1015           | 931            | 855            | 360            | 210            | 475            | 600            | 450            | M16                      | 4                            | 66                   | 98            | 729   |
| 150-460 | 200L                | 30,00                                 | 4               | DB                | OMDB22        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 400            | 400                         | 990            | 1105           | 648            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 102           | 240   |
| 150-460 | 225M                | 45,00                                 | 4               | DB                | OMDB24        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 450            | 400                         | 990            | 1135           | 746            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 106           | 420   |
| 150-460 | 225S                | 37,00                                 | 4               | DB                | OMDB24        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 450            | 400                         | 990            | 1135           | 746            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 106           | 392   |
| 150-460 | 250M                | 55,00                                 | 4               | DB                | OMDB27        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 550            | 400                         | 990            | 1135           | 825            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 130           | 507   |
| 150-460 | 280M                | 90,00                                 | 4               | DB                | OMDB27        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 550            | 400                         | 990            | 1135           | 931            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 130           | 777   |
| 150-460 | 280S                | 75,00                                 | 4               | DB                | OMDB27        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 550            | 400                         | 990            | 1135           | 931            | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 130           | 729   |
| 150-460 | 315L                | 160,00                                | 4               | DB                | OMDB28        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 660            | 400                         | 990            | 1165           | 1077           | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 220           | 990   |
| 150-460 | 315L                | 200,00                                | 4               | DB                | OMDB28        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 660            | 400                         | 990            | 1165           | 1232           | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 220           | 1190  |
| 150-460 | 315M                | 132,00                                | 4               | DB                | OMDB28        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 660            | 400                         | 990            | 1165           | 1104           | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 220           | 1095  |
| 150-460 | 315S                | 110,00                                | 4               | DB                | OMDB28        | (⇒ Fig. 18) | 450            | 450            | 200            | 305            | 660            | 400                         | 990            | 1165           | 1104           | 855            | 360            | 210            | 475            | 700            | 560            | M16                      | 4                            | 65                   | 220           | 1010  |
| 150-605 | 280M                | 90,00                                 | 4               | DB                | OMDB34        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 550            | 400                         | 990            | 1135           | 931            | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 168           | 777   |
| 150-605 | 280S                | 75,00                                 | 4               | DB                | OMDB34        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 550            | 400                         | 990            | 1135           | 931            | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 168           | 729   |
| 150-605 | 315L                | 160,00                                | 4               | DB                | OMDB39        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 400                         | 990            | 1165           | 1077           | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 311           | 990   |
| 150-605 | 315L                | 200,00                                | 4               | DB                | OMDB39        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 400                         | 990            | 1165           | 1232           | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 311           | 1190  |
| 150-605 | 315L                | 250,00                                | 4               | DB                | OMDB52        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 800            | 400                         | 990            | 1165           | 1142           | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 196           | 1326  |
| 150-605 | 315L                | 315,00                                | 4               | DB                | OMDB52        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 800            | 400                         | 990            | 1165           | 1252           | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 196           | 1653  |
| 150-605 | 315M                | 132,00                                | 4               | DB                | OMDB39        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 400                         | 990            | 1165           | 1104           | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 311           | 1095  |
| 150-605 | 315S                | 110,00                                | 4               | DB                | OMDB39        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 400                         | 990            | 1165           | 1104           | 1060           | 460            | 315            | 575            | 900            | 700            | M16                      | 6                            | 85                   | 311           | 1010  |
| 200-320 | 180L                | 22,00                                 | 4               | DB                | OMDB17        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 350            | 400                         | 990            | 1105           | 588            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 121           | 179   |
| 200-320 | 200L                | 30,00                                 | 4               | DB                | OMDB29        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 400            | 400                         | 990            | 1105           | 648            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 121           | 240   |
| 200-320 | 225M                | 45,00                                 | 4               | DB                | OMDB32        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 450            | 400                         | 990            | 1135           | 746            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 152           | 420   |
| 200-320 | 225S                | 37,00                                 | 4               | DB                | OMDB32        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 450            | 400                         | 990            | 1135           | 746            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 152           | 392   |
| 200-320 | 250M                | 55,00                                 | 4               | DB                | OMDB30        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 550            | 400                         | 990            | 1135           | 825            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 128           | 507   |

| Size    | Motor <sup>3)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|-------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                               |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation foot      | Drive lantern | Motor |
|         |                     | [kW]                          |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                |                          |                              | -                    | [No.]         | [kg]  |
| 200-320 | 280M                | 90,00                         | 4               | DB                | OMDB30        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 550            | 400                         | 990            | 1135           | 931            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 128           | 777   |
| 200-320 | 280S                | 75,00                         | 4               | DB                | OMDB30        | (⇒ Fig. 19) | 450            | 450            | 240            | 285            | 550            | 400                         | 990            | 1135           | 931            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 128           | 729   |
| 200-420 | 200L                | 30,00                         | 4               | DB                | OMDB29        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 400            | 400                         | 990            | 1105           | 648            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 121           | 240   |
| 200-420 | 225M                | 45,00                         | 4               | DB                | OMDB32        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 450            | 400                         | 990            | 1135           | 746            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 152           | 420   |
| 200-420 | 225S                | 37,00                         | 4               | DB                | OMDB32        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 450            | 400                         | 990            | 1135           | 746            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 152           | 392   |
| 200-420 | 250M                | 55,00                         | 4               | DB                | OMDB30        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 550            | 400                         | 990            | 1135           | 825            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 128           | 507   |
| 200-420 | 280M                | 90,00                         | 4               | DB                | OMDB30        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 550            | 400                         | 990            | 1135           | 931            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 128           | 777   |
| 200-420 | 280S                | 75,00                         | 4               | DB                | OMDB30        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 550            | 400                         | 990            | 1135           | 931            | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 128           | 729   |
| 200-420 | 315L                | 160,00                        | 4               | DB                | OMDB31        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 660            | 400                         | 990            | 1165           | 1077           | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 144           | 990   |
| 200-420 | 315L                | 200,00                        | 4               | DB                | OMDB31        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 660            | 400                         | 990            | 1165           | 1232           | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 144           | 1190  |
| 200-420 | 315M                | 132,00                        | 4               | DB                | OMDB31        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 660            | 400                         | 990            | 1165           | 1104           | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 144           | 1095  |
| 200-420 | 315S                | 110,00                        | 4               | DB                | OMDB31        | (⇒ Fig. 19) | 500            | 500            | 240            | 310            | 660            | 400                         | 990            | 1165           | 1104           | 1060           | 460            | 315            | 575            | 700            | 560            | M16                      | 6                            | 80                   | 144           | 1010  |
| 200-520 | 355M                | 355,00                        | 4               | DB                | OMDB46        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 900            | 440                         | 1095           | 1270           | 1437           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 277           | 2026  |
| 200-520 | 250M                | 55,00                         | 4               | DB                | OMDB43        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 550            | 440                         | 1095           | 1240           | 825            | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 193           | 507   |
| 200-520 | 280M                | 90,00                         | 4               | DB                | OMDB43        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 550            | 440                         | 1095           | 1240           | 931            | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 193           | 777   |
| 200-520 | 280S                | 75,00                         | 4               | DB                | OMDB43        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 550            | 440                         | 1095           | 1240           | 931            | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 193           | 729   |
| 200-520 | 315L                | 160,00                        | 4               | DB                | OMDB44        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 440                         | 1095           | 1270           | 1077           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 206           | 990   |
| 200-520 | 315L                | 200,00                        | 4               | DB                | OMDB44        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 440                         | 1095           | 1270           | 1232           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 206           | 1190  |
| 200-520 | 315L                | 250,00                        | 4               | DB                | OMDB45        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 800            | 440                         | 1095           | 1270           | 1142           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 241           | 1326  |
| 200-520 | 315L                | 315,00                        | 4               | DB                | OMDB45        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 800            | 440                         | 1095           | 1270           | 1252           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 241           | 1653  |
| 200-520 | 315M                | 132,00                        | 4               | DB                | OMDB44        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 440                         | 1095           | 1270           | 1104           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 206           | 1095  |
| 200-520 | 315S                | 110,00                        | 4               | DB                | OMDB44        | (⇒ Fig. 19) | 600            | 500            | 300            | 370            | 660            | 440                         | 1095           | 1270           | 1104           | 1120           | 520            | 315            | 635            | 900            | 700            | M16                      | 6                            | 93                   | 206           | 1010  |
| 200-670 | 355M                | 355,00                        | 4               | DB                | OMDB58        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 900            | 440                         | 1095           | 1270           | 1437           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 420           | 2026  |
| 200-670 | 355L                | 400,00                        | 4               | DB                | OMDB58        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 900            | 440                         | 1095           | 1270           | 1437           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 420           | 2116  |
| 200-670 | 355L                | 500,00                        | 4               | DB                | OMDB58        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 900            | 440                         | 1095           | 1270           | 1437           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 420           | 2296  |
| 200-670 | 315L                | 160,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 660            | 440                         | 1095           | 1270           | 1077           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 990   |
| 200-670 | 315L                | 200,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 660            | 440                         | 1095           | 1270           | 1232           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 1190  |
| 200-670 | 315L                | 250,00                        | 4               | DB                | OMDB57        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 800            | 440                         | 1095           | 1270           | 1142           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 213           | 1326  |
| 200-670 | 315L                | 315,00                        | 4               | DB                | OMDB57        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 800            | 440                         | 1095           | 1270           | 1252           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 213           | 1653  |
| 200-670 | 315M                | 132,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 660            | 440                         | 1095           | 1270           | 1104           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 1095  |
| 200-670 | 315S                | 110,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 650            | 550            | 350            | 430            | 660            | 440                         | 1095           | 1270           | 1104           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 1010  |
| 250-370 | 250M                | 55,00                         | 4               | DB                | OMDB50        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 550            | 440                         | 1095           | 1240           | 825            | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 199           | 507   |
| 250-370 | 280M                | 90,00                         | 4               | DB                | OMDB50        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 550            | 440                         | 1095           | 1240           | 931            | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 199           | 777   |
| 250-370 | 280S                | 75,00                         | 4               | DB                | OMDB50        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 550            | 440                         | 1095           | 1240           | 931            | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 199           | 729   |
| 250-370 | 315L                | 160,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 660            | 440                         | 1095           | 1270           | 1077           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 990   |
| 250-370 | 315L                | 200,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 660            | 440                         | 1095           | 1270           | 1232           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 1190  |
| 250-370 | 315M                | 132,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 660            | 440                         | 1095           | 1270           | 1104           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 1095  |
| 250-370 | 315S                | 110,00                        | 4               | DB                | OMDB41        | (⇒ Fig. 19) | 500            | 500            | 300            | 320            | 660            | 440                         | 1095           | 1270           | 1104           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 241           | 1010  |
| 250-480 | 355M                | 355,00                        | 4               | DB                | OMDB60        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 900            | 500                         | 1230           | 1405           | 1437           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 430           | 2026  |
| 250-480 | 250M                | 55,00                         | 4               | DB                | OMDB49        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 550            | 500                         | 1230           | 1375           | 825            | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 199           | 507   |

| Size    | Motor <sup>3)</sup> | Power P <sub>2</sub><br>50 Hz<br>[kW] | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|---------------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                                       |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation foot      | Drive lantern | Motor |
|         |                     |                                       |                 |                   |               |             | [mm]           |                |                |                |                | [mm]                        |                |                |                |                |                |                |                |                |                | -                        | [No.]                        | [kg]                 |               |       |
| 250-480 | 280M                | 90,00                                 | 4               | DB                | OMDB49        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 550            | 500                         | 1230           | 1375           | 931            | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 199           | 777   |
| 250-480 | 280S                | 75,00                                 | 4               | DB                | OMDB49        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 550            | 500                         | 1230           | 1375           | 931            | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 199           | 729   |
| 250-480 | 315L                | 160,00                                | 4               | DB                | OMDB51        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 660            | 500                         | 1230           | 1405           | 1077           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 222           | 990   |
| 250-480 | 315L                | 200,00                                | 4               | DB                | OMDB51        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 660            | 500                         | 1230           | 1405           | 1232           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 222           | 1190  |
| 250-480 | 315L                | 250,00                                | 4               | DB                | OMDB59        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 800            | 500                         | 1230           | 1405           | 1142           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 228           | 1326  |
| 250-480 | 315L                | 315,00                                | 4               | DB                | OMDB59        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 800            | 500                         | 1230           | 1405           | 1252           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 228           | 1653  |
| 250-480 | 315M                | 132,00                                | 4               | DB                | OMDB51        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 660            | 500                         | 1230           | 1405           | 1104           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 222           | 1095  |
| 250-480 | 315S                | 110,00                                | 4               | DB                | OMDB51        | (⇒ Fig. 19) | 550            | 550            | 300            | 355            | 660            | 500                         | 1230           | 1405           | 1104           | 1180           | 560            | 315            | 685            | 900            | 700            | M20                      | 6                            | 124                  | 222           | 1010  |
| 250-600 | 355M                | 355,00                                | 4               | DB                | OMDB55        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 900            | 500                         | 1230           | 1405           | 1437           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 380           | 2026  |
| 250-600 | 355L                | 400,00                                | 4               | DB                | OMDB55        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 900            | 500                         | 1230           | 1405           | 1437           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 380           | 2116  |
| 250-600 | 355L                | 500,00                                | 4               | DB                | OMDB55        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 900            | 500                         | 1230           | 1405           | 1437           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 380           | 2296  |
| 250-600 | 400                 | 560,00                                | 4               | DK                | OMDK54        | (⇒ Fig. 21) | 650            | 550            | 350            | 420            | 1000           | 500                         | 1230           | 1445           | 1625           | 1350           | 590            | 315            | 715            | 1260           | 700            | M20                      | 6                            | 121                  | 362           | 3000  |
| 250-600 | 315L                | 160,00                                | 4               | DB                | OMDB40        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 660            | 500                         | 1230           | 1405           | 1077           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 226           | 990   |
| 250-600 | 315L                | 200,00                                | 4               | DB                | OMDB40        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 660            | 500                         | 1230           | 1405           | 1232           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 226           | 1190  |
| 250-600 | 315L                | 250,00                                | 4               | DB                | OMDB53        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 800            | 500                         | 1230           | 1405           | 1142           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 231           | 1326  |
| 250-600 | 315L                | 315,00                                | 4               | DB                | OMDB53        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 800            | 500                         | 1230           | 1405           | 1252           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 231           | 1653  |
| 250-600 | 315M                | 132,00                                | 4               | DB                | OMDB40        | (⇒ Fig. 19) | 650            | 550            | 350            | 420            | 660            | 500                         | 1230           | 1405           | 1104           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 226           | 1095  |
| 250-800 | 355M                | 355,00                                | 4               | DB                | OMDB63        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 900            | 570                         | 1380           | 1555           | 1437           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 2026  |
| 250-800 | 355L                | 400,00                                | 4               | DB                | OMDB63        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 900            | 570                         | 1380           | 1555           | 1437           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 2116  |
| 250-800 | 355L                | 500,00                                | 4               | DB                | OMDB63        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 900            | 570                         | 1380           | 1555           | 1437           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 2296  |
| 250-800 | 400                 | 560,00                                | 4               | DB                | OMDB68        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 1000           | 570                         | 1380           | 1595           | 1625           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 3000  |
| 250-800 | 400                 | 630,00                                | 4               | DB                | OMDB68        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 1000           | 570                         | 1380           | 1595           | 1625           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 3100  |
| 250-800 | 400                 | 710,00                                | 4               | DB                | OMDB68        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 1000           | 570                         | 1380           | 1595           | 1625           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 3300  |
| 250-800 | 315L                | 160,00                                | 4               | DB                | OMDB56        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 660            | 570                         | 1380           | 1555           | 1077           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 395           | 990   |
| 250-800 | 315L                | 200,00                                | 4               | DB                | OMDB56        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 660            | 570                         | 1380           | 1555           | 1232           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 395           | 1190  |
| 250-800 | 315L                | 250,00                                | 4               | DB                | OMDB61        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 800            | 570                         | 1380           | 1555           | 1142           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 389           | 1326  |
| 250-800 | 315L                | 315,00                                | 4               | DB                | OMDB61        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 800            | 570                         | 1380           | 1555           | 1252           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 389           | 1653  |
| 250-800 | 315M                | 132,00                                | 4               | DB                | OMDB56        | (⇒ Fig. 19) | 800            | 700            | 400            | 520            | 660            | 570                         | 1380           | 1555           | 1104           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 395           | 1095  |
| 300-300 | 200L                | 30,00                                 | 4               | DB                | OMDB35        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 400            | 440                         | 1095           | 1210           | 648            | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 180           | 240   |
| 300-300 | 225M                | 45,00                                 | 4               | DB                | OMDB36        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 450            | 440                         | 1095           | 1240           | 746            | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 185           | 420   |
| 300-300 | 225S                | 37,00                                 | 4               | DB                | OMDB36        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 450            | 440                         | 1095           | 1240           | 746            | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 185           | 392   |
| 300-300 | 250M                | 55,00                                 | 4               | DB                | OMDB37        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 550            | 440                         | 1095           | 1240           | 825            | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 208           | 507   |
| 300-300 | 280M                | 90,00                                 | 4               | DB                | OMDB37        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 550            | 440                         | 1095           | 1240           | 931            | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 208           | 777   |
| 300-300 | 280S                | 75,00                                 | 4               | DB                | OMDB37        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 550            | 440                         | 1095           | 1240           | 931            | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 208           | 729   |
| 300-300 | 315S                | 110,00                                | 4               | DB                | OMDB38        | (⇒ Fig. 19) | 550            | 500            | 300            | 360            | 660            | 440                         | 1095           | 1270           | 1104           | 1210           | 590            | 315            | 715            | 900            | 700            | M20                      | 6                            | 127                  | 213           | 1010  |
| 300-435 | 280M                | 90,00                                 | 4               | DB                | OMDB33        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 550            | 500                         | 1230           | 1375           | 931            | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 200           | 777   |
| 300-435 | 315L                | 160,00                                | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 660            | 500                         | 1230           | 1405           | 1077           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 990   |
| 300-435 | 315L                | 200,00                                | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 660            | 500                         | 1230           | 1405           | 1232           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 1190  |
| 300-435 | 315L                | 250,00                                | 4               | DB                | OMDB62        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 800            | 500                         | 1230           | 1405           | 1142           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 238           | 1326  |
| 300-435 | 315L                | 315,00                                | 4               | DB                | OMDB62        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 800            | 500                         | 1230           | 1405           | 1252           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 238           | 1653  |

| Size    | Motor <sup>3)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>8)</sup> |               |       |
|---------|---------------------|-------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|----------------------|---------------|-------|
|         |                     |                               |                 |                   |               |             | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation foot      | Drive lantern | Motor |
|         |                     | [kW]                          | [mm]            |                   |               |             |                | [mm]           |                |                |                |                             |                |                |                |                |                |                |                | -              | [No.]          | [kg]                     |                              |                      |               |       |
| 300-435 | 315M                | 132,00                        | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 660            | 500                         | 1230           | 1405           | 1104           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 1095  |
| 300-435 | 315S                | 110,00                        | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 365            | 660            | 500                         | 1230           | 1405           | 1104           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 1010  |
| 300-560 | 355M                | 355,00                        | 4               | DB                | OMDB63        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 900            | 570                         | 1380           | 1555           | 1437           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 2026  |
| 300-560 | 355L                | 400,00                        | 4               | DB                | OMDB63        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 900            | 570                         | 1380           | 1555           | 1437           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 2116  |
| 300-560 | 355L                | 500,00                        | 4               | DB                | OMDB63        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 900            | 570                         | 1380           | 1555           | 1437           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 2296  |
| 300-560 | 400                 | 560,00                        | 4               | DB                | OMDB68        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 1000           | 570                         | 1380           | 1595           | 1625           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 3000  |
| 300-560 | 400                 | 630,00                        | 4               | DB                | OMDB68        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 1000           | 570                         | 1380           | 1595           | 1625           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 3100  |
| 300-560 | 400                 | 710,00                        | 4               | DB                | OMDB68        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 1000           | 570                         | 1380           | 1595           | 1625           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 385           | 3300  |
| 300-560 | 315L                | 160,00                        | 4               | DB                | OMDB56        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 660            | 570                         | 1380           | 1555           | 1077           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 395           | 990   |
| 300-560 | 315L                | 200,00                        | 4               | DB                | OMDB56        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 660            | 570                         | 1380           | 1555           | 1232           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 395           | 1190  |
| 300-560 | 315L                | 250,00                        | 4               | DB                | OMDB61        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 800            | 570                         | 1380           | 1555           | 1142           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 389           | 1326  |
| 300-560 | 315L                | 315,00                        | 4               | DB                | OMDB61        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 800            | 570                         | 1380           | 1555           | 1252           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 389           | 1653  |
| 300-560 | 315M                | 132,00                        | 4               | DB                | OMDB56        | (⇒ Fig. 19) | 700            | 650            | 350            | 430            | 660            | 570                         | 1380           | 1555           | 1104           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                  | 395           | 1095  |
| 300-700 | 355M                | 355,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 408           | 2026  |
| 300-700 | 355L                | 400,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 408           | 2116  |
| 300-700 | 355L                | 500,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 408           | 2296  |
| 300-700 | 400                 | 560,00                        | 4               | DB                | OMDB69        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 1000           | 570                         | 1380           | 1595           | 1625           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 428           | 3000  |
| 300-700 | 400                 | 630,00                        | 4               | DB                | OMDB69        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 1000           | 570                         | 1380           | 1595           | 1625           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 428           | 3100  |
| 300-700 | 400                 | 710,00                        | 4               | DB                | OMDB69        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 1000           | 570                         | 1380           | 1595           | 1625           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 428           | 3300  |
| 300-700 | 315L                | 250,00                        | 4               | DB                | OMDB48        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 800            | 570                         | 1380           | 1555           | 1142           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 373           | 1326  |
| 300-700 | 315L                | 315,00                        | 4               | DB                | OMDB48        | (⇒ Fig. 19) | 750            | 650            | 400            | 485            | 800            | 570                         | 1380           | 1555           | 1252           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 373           | 1653  |
| 350-360 | 250M                | 55,00                         | 4               | DB                | OMDB33        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 550            | 500                         | 1230           | 1375           | 825            | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 200           | 507   |
| 350-360 | 280M                | 90,00                         | 4               | DB                | OMDB33        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 550            | 500                         | 1230           | 1375           | 931            | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 200           | 777   |
| 350-360 | 280S                | 75,00                         | 4               | DB                | OMDB33        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 550            | 500                         | 1230           | 1375           | 931            | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 200           | 729   |
| 350-360 | 315L                | 160,00                        | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 660            | 500                         | 1230           | 1405           | 1077           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 990   |
| 350-360 | 315L                | 200,00                        | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 660            | 500                         | 1230           | 1405           | 1232           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 1190  |
| 350-360 | 315L                | 250,00                        | 4               | DB                | OMDB62        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 800            | 500                         | 1230           | 1405           | 1142           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 238           | 1326  |
| 350-360 | 315L                | 315,00                        | 4               | DB                | OMDB62        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 800            | 500                         | 1230           | 1405           | 1252           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 238           | 1653  |
| 350-360 | 315M                | 132,00                        | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 660            | 500                         | 1230           | 1405           | 1104           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 1095  |
| 350-360 | 315S                | 110,00                        | 4               | DB                | OMDB42        | (⇒ Fig. 19) | 650            | 550            | 350            | 410            | 660            | 500                         | 1230           | 1405           | 1104           | 1250           | 630            | 315            | 755            | 900            | 700            | M20                      | 6                            | 130                  | 362           | 1010  |
| 350-430 | 355M                | 355,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 408           | 2026  |
| 350-430 | 355L                | 400,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 408           | 2116  |
| 350-430 | 355L                | 500,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 408           | 2296  |
| 350-430 | 315L                | 160,00                        | 4               | DB                | OMDB47        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 660            | 570                         | 1380           | 1555           | 1077           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 360           | 990   |
| 350-430 | 315L                | 200,00                        | 4               | DB                | OMDB47        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 660            | 570                         | 1380           | 1555           | 1232           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 360           | 1190  |
| 350-430 | 315L                | 250,00                        | 4               | DB                | OMDB48        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 800            | 570                         | 1380           | 1555           | 1142           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 373           | 1326  |
| 350-430 | 315L                | 315,00                        | 4               | DB                | OMDB48        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 800            | 570                         | 1380           | 1555           | 1252           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 373           | 1653  |
| 350-430 | 315M                | 132,00                        | 4               | DB                | OMDB47        | (⇒ Fig. 19) | 750            | 650            | 400            | 465            | 660            | 570                         | 1380           | 1555           | 1104           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 185                  | 360           | 1095  |
| 350-510 | 355M                | 355,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 408           | 2026  |
| 350-510 | 355L                | 400,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                  | 408           | 2116  |

| Size    | Motor <sup>a)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Installation type | Drive lantern | Fig.        | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                 | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>b)</sup> |       |      |
|---------|---------------------|-------------------------------|-----------------|-------------------|---------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|--------------------------|------------------------------|----------------------|-------|------|
|         |                     | a <sub>1</sub>                |                 |                   |               |             | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub> | h <sub>5</sub>              | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> | Foundation foot |                          |                              | Drive lantern        | Motor |      |
|         |                     | [mm]                          |                 |                   |               |             | [mm]           |                |                |                |                |                             |                |                |                |                | -              | [No.]          | [kg]           |                |                 |                          |                              |                      |       |      |
| 350-510 | 355L                | 500,00                        | 4               | DB                | OMDB64        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 900            | 570                         | 1380           | 1555           | 1437           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 408   | 2296 |
| 350-510 | 400                 | 560,00                        | 4               | DB                | OMDB69        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 1000           | 570                         | 1380           | 1595           | 1625           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 428   | 3000 |
| 350-510 | 400                 | 630,00                        | 4               | DB                | OMDB69        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 1000           | 570                         | 1380           | 1595           | 1625           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 428   | 3100 |
| 350-510 | 400                 | 710,00                        | 4               | DB                | OMDB69        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 1000           | 570                         | 1380           | 1595           | 1625           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 428   | 3300 |
| 350-510 | 315L                | 250,00                        | 4               | DB                | OMDB48        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 800            | 570                         | 1380           | 1555           | 1142           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 373   | 1326 |
| 350-510 | 315L                | 315,00                        | 4               | DB                | OMDB48        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 800            | 570                         | 1380           | 1555           | 1252           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 373   | 1653 |
| 350-510 | 315L                | 160,00                        | 4               | DB                | OMDB47        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 660            | 570                         | 1380           | 1555           | 1077           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 360   | 990  |
| 350-510 | 315L                | 200,00                        | 4               | DB                | OMDB47        | (⇒ Fig. 19) | 700            | 650            | 400            | 420            | 660            | 570                         | 1380           | 1555           | 1232           | 1415           | 710            | 400            | 835            | 1200           | 950             | M20                      | 6                            | 155                  | 360   | 1190 |
| 400-500 | 315M                | 132,00                        | 4               | DB                | OMDB72        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 660            | 570                         | 1919           | 2094           | 1104           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 468   | 1095 |
| 400-500 | 315L                | 160,00                        | 4               | DB                | OMDB72        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 660            | 570                         | 1919           | 2094           | 1077           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 468   | 990  |
| 400-500 | 315L                | 200,00                        | 4               | DB                | OMDB72        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 660            | 570                         | 1919           | 2094           | 1232           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 468   | 1190 |
| 400-500 | 315L                | 250,00                        | 4               | DB                | OMDB73        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 800            | 570                         | 1919           | 2094           | 1142           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 622   | 1326 |
| 400-500 | 355M                | 355,00                        | 4               | DB                | OMDB74        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 900            | 570                         | 1919           | 2094           | 1437           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 475   | 2026 |
| 400-500 | 355L                | 400,00                        | 4               | DB                | OMDB74        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 900            | 570                         | 1919           | 2094           | 1437           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 475   | 2116 |
| 400-500 | 400                 | 560,00                        | 4               | DB                | OMDB75        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 1000           | 570                         | 1919           | 2134           | 1625           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 496   | 3000 |
| 400-500 | 400                 | 630,00                        | 4               | DB                | OMDB75        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 1000           | 570                         | 1919           | 2134           | 1625           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 496   | 3100 |
| 400-500 | 400                 | 710,00                        | 4               | DB                | OMDB75        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 1000           | 570                         | 1919           | 2134           | 1625           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 496   | 3300 |
| 400-500 | 315L                | 315,00                        | 4               | DB                | OMDB73        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 800            | 570                         | 1919           | 2094           | 1252           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 622   | 1653 |
| 400-500 | 355L                | 500,00                        | 4               | DB                | OMDB75        | (⇒ Fig. 19) | 950            | 700            | 450            | 580            | 900            | 570                         | 1919           | 2094           | 1437           | 1675           | 850            | 590            | 965            | 1200           | 975             | M20                      | 6                            | 185                  | 496   | 2296 |

DP

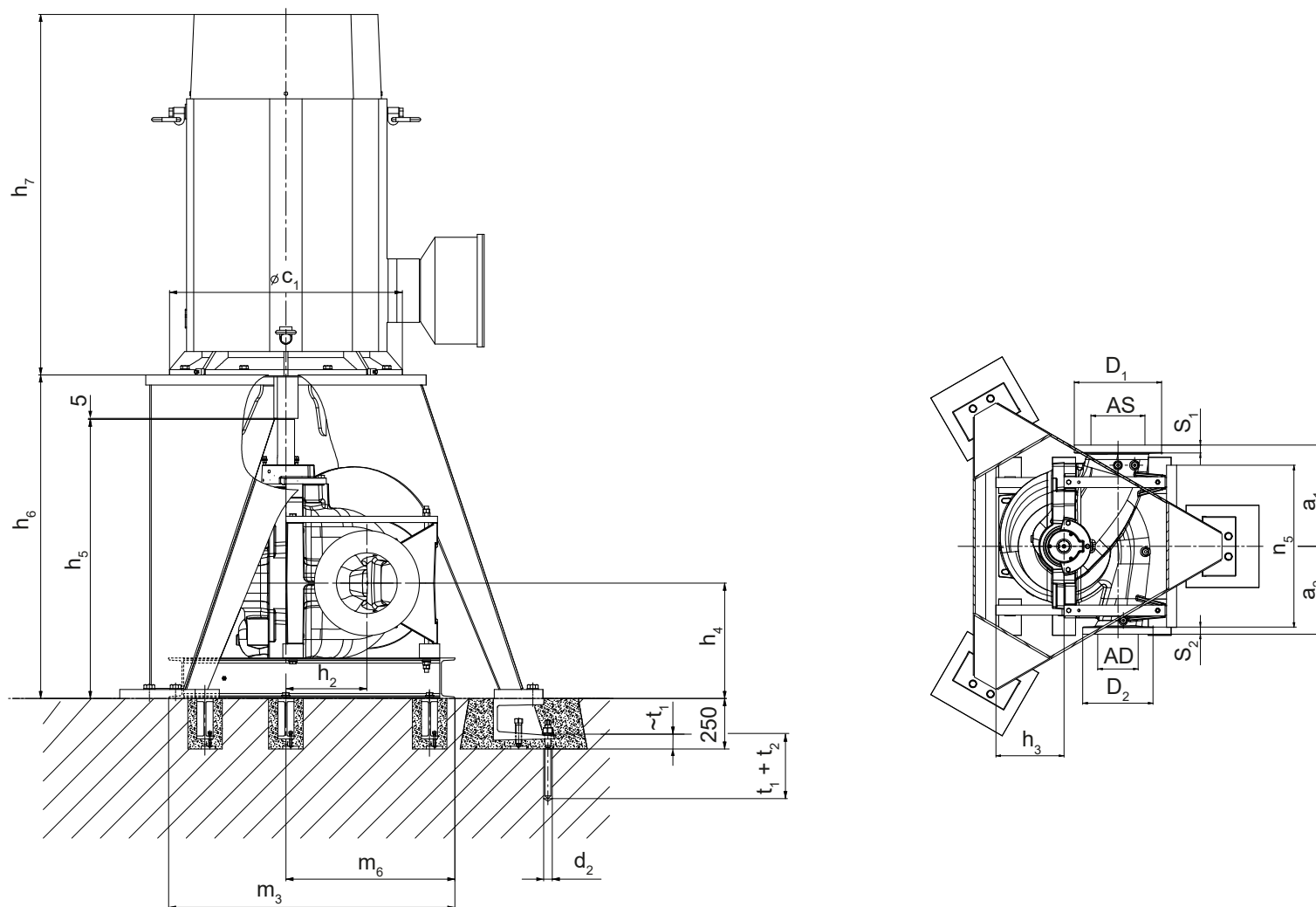
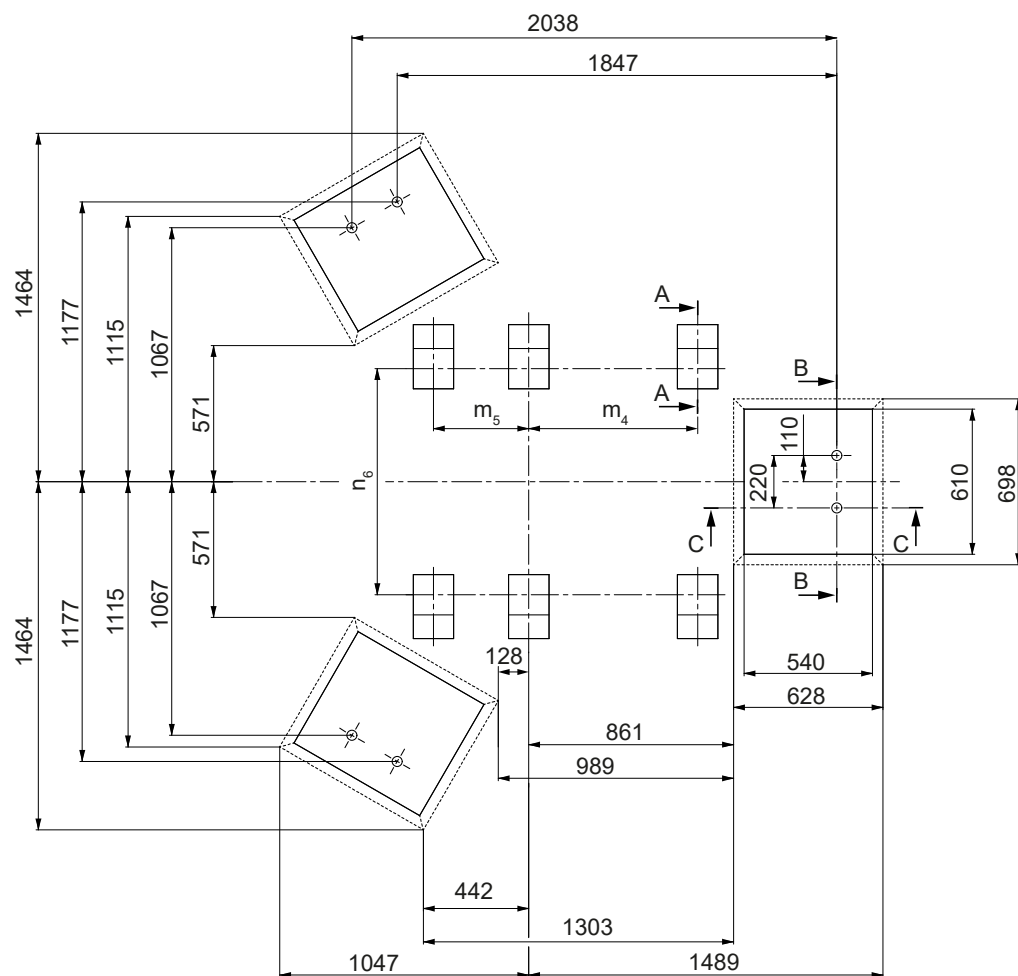


Fig. 22: Dimensions: Omega V, vertical installation, DP<sup>10)</sup>

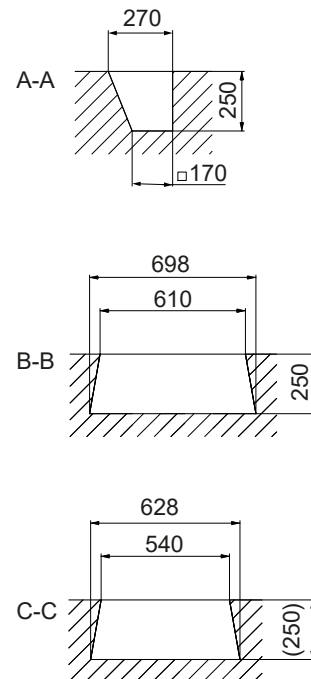
<sup>10)</sup> The drive lantern dimensions are based on an N-Eupex non-spacer-type coupling.



**Fig. 23:** Foundation dimensions: Omega V, vertical installation, DP

AS, AD, D<sub>1</sub>, D<sub>2</sub>, s<sub>1</sub>, s<sub>2</sub>: (⇒ Page 55)

t<sub>1</sub>, t<sub>2</sub> d<sub>2</sub>: (⇒ Page 45)



**Permissible dimensional deviations for dimensions without tolerance indication:**

- General: ISO 2768 CK
- Shaft centreline heights: DIN 747
- Welded parts: ISO 13920-B/F
- Flange position: ISO 8062-3-DCTG13
- Flanges: to the corresponding standard
- Keyway and key: DIN 6885, sheet 1
- Shaft diameter (coupling): DIN 7155-h<sub>6</sub>

**Information for installation:**

This drawing is not true to scale; it serves as an example only. The dimensions apply to KSB standard motors (up to and including IEC 315M) and Siemens motors (IEC 315L and above) only. They refer to the version with product-lubricated bearing at the non-drive end. Different dimensions apply to the version with grease-lubricated ball bearings at the drive end and non-drive end. A binding general arrangement drawing will be provided on request and against provision of a binding motor outline drawing only. The piping must be connected without transmitting any stresses or strains. The pump must not be used as support for the piping. Pipes must be fastened without transmitting any forces, vibrations or pipe weight to the pump. Observe the limits for forces and moments at the suction nozzle and at the discharge nozzle. The pump must not be connected using unbraced expansion joints.

Grout all holes for the foundation blocks at the pump foot completely with non-shrinking concrete. Observe the required compressive strength class C25/30 of the concrete in exposure class XC1 as per EN 206-1. The motor support frame is fastened to the foundation using chemical anchors (M30×380). The pump foot is fastened to the foundation using foundation bolts (M20).

**Table 7:** Dimensions of pump, drive lantern and pump foot, foundation bolts, motor and weights

| Size    | Motor <sup>a)</sup> | Power P <sub>2</sub><br>50 Hz | Number of poles | Type of installation | Drive lantern | Fig.               | Pump           |                |                |                |                | Drive lantern and pump foot |                |                |                |                |                |                |                |                |                | Foundation bolts<br>Size | Foundation bolts<br>Quantity | Weight <sup>11)</sup> |               |       |
|---------|---------------------|-------------------------------|-----------------|----------------------|---------------|--------------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|------------------------------|-----------------------|---------------|-------|
|         |                     |                               |                 |                      |               |                    | a <sub>1</sub> | a <sub>2</sub> | h <sub>2</sub> | h <sub>3</sub> | c <sub>1</sub> | h <sub>4</sub>              | h <sub>5</sub> | h <sub>6</sub> | h <sub>7</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | m <sub>6</sub> | n <sub>5</sub> | n <sub>6</sub> |                          |                              | Foundation foot       | Drive lantern | Motor |
|         |                     | [kW]                          | [mm]            | [mm]                 |               |                    |                |                | [mm]           |                |                |                             |                |                |                |                |                |                | -              | [No.]          | [kg]           |                          |                              |                       |               |       |
| 250-800 | 450                 | 800,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 800            | 700            | 400            | 520            | 1150           | 570                         | 1380           | 1595           | 1785           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                   | 1069          | 4100  |
| 250-800 | 450                 | 900,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 800            | 700            | 400            | 520            | 1150           | 570                         | 1380           | 1595           | 1785           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                   | 1069          | 4300  |
| 250-800 | 450                 | 1000,00                       | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 800            | 700            | 400            | 520            | 1150           | 570                         | 1380           | 1595           | 1785           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                   | 1069          | 4500  |
| 300-560 | 450                 | 800,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 700            | 650            | 350            | 430            | 1150           | 570                         | 1380           | 1595           | 1785           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                   | 1069          | 4100  |
| 300-560 | 450                 | 900,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 700            | 650            | 350            | 430            | 1150           | 570                         | 1380           | 1595           | 1785           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                   | 1069          | 4300  |
| 300-560 | 450                 | 1000,00                       | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 700            | 650            | 350            | 430            | 1150           | 570                         | 1380           | 1595           | 1785           | 1375           | 670            | 400            | 795            | 1200           | 950            | M20                      | 6                            | 158                   | 1069          | 4500  |
| 300-700 | 450                 | 800,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 750            | 650            | 400            | 485            | 1150           | 570                         | 1380           | 1595           | 1785           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                   | 1069          | 4100  |
| 300-700 | 450                 | 900,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 750            | 650            | 400            | 485            | 1150           | 570                         | 1380           | 1595           | 1785           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                   | 1069          | 4300  |
| 300-700 | 450                 | 1000,00                       | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 750            | 650            | 400            | 485            | 1150           | 570                         | 1380           | 1595           | 1785           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                   | 1069          | 4500  |
| 350-510 | 450                 | 800,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 700            | 650            | 400            | 420            | 1150           | 570                         | 1380           | 1595           | 1785           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                   | 1069          | 4100  |
| 350-510 | 450                 | 900,00                        | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 700            | 650            | 400            | 420            | 1150           | 570                         | 1380           | 1595           | 1785           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                   | 1069          | 4300  |
| 350-510 | 450                 | 1000,00                       | 4               | DP                   | OMDP65        | (⇒ Fig. 22Fig. 23) | 700            | 650            | 400            | 420            | 1150           | 570                         | 1380           | 1595           | 1785           | 1415           | 710            | 400            | 835            | 1200           | 950            | M20                      | 6                            | 155                   | 1069          | 4500  |
| 400-500 | 450                 | 800,00                        | 4               | DP                   | OMDP76        | (⇒ Fig. 22Fig. 23) | 950            | 700            | 450            | 580            | 1150           | 570                         | 1919           | 2134           | 1785           | 1675           | 850            | 590            | 965            | 1200           | 975            | M20                      | 6                            | 185                   | 1277          | 4100  |
| 400-500 | 450                 | 900,00                        | 4               | DP                   | OMDP76        | (⇒ Fig. 22Fig. 23) | 950            | 700            | 450            | 580            | 1150           | 570                         | 1919           | 2134           | 1785           | 1675           | 850            | 590            | 965            | 1200           | 975            | M20                      | 6                            | 185                   | 1277          | 4300  |
| 400-500 | 450                 | 1000,00                       | 4               | DP                   | OMDP76        | (⇒ Fig. 22Fig. 23) | 950            | 700            | 450            | 580            | 1150           | 570                         | 1919           | 2134           | 1785           | 1675           | 850            | 590            | 965            | 1200           | 975            | M20                      | 6                            | 185                   | 1277          | 4500  |

<sup>11</sup> The weights indicated are for orientation only; they may differ depending on the material variant. For material variant DD<sub>35</sub> the indicated pump weights must be multiplied by 1.08.

-  Pump weights (⇒ Page 24)
-  Further information on chemical anchors (⇒ Page 45) .

Chemical anchors  
Chemical anchor dimensions

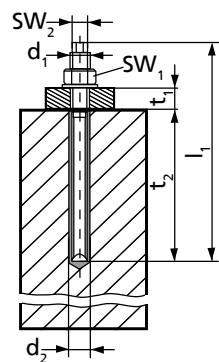


Fig. 24: Dimensions

Table 8: Chemical anchor dimensions

| Size<br>(d <sub>1</sub> × l <sub>1</sub> ) | d <sub>2</sub> | t <sub>1</sub> | t <sub>2</sub> | SW <sub>1</sub> <sup>12)</sup> | SW <sub>2</sub> <sup>12)</sup> | M <sub>d1</sub> |
|--------------------------------------------|----------------|----------------|----------------|--------------------------------|--------------------------------|-----------------|
|                                            | [mm]           |                |                |                                |                                | [Nm]            |
| M10 × 130                                  | 12             | 22             | 90             | 17                             | 6                              | 20              |
| M12 × 160                                  | 14             | 25             | 110            | 19                             | 8                              | 40              |
| M16 × 200                                  | 18             | 50             | 125            | 24                             | 12                             | 60              |
| M20 × 260                                  | 25             | 65             | 170            | 30                             | 14                             | 120             |
| M24 × 300 <sup>13)</sup>                   | 28             | 65             | 210            | 36                             | 17                             | 180             |
| M30 × 380 <sup>13)</sup>                   | 35             | 65             | 280            | 46                             | -                              | 400             |

<sup>12)</sup> SW = Width across flats  
<sup>13)</sup> Mounting accessories of the respective manufacturer are required.

## Overview of product features / selection tables

## Combinations of motor, base frame, coupling and coupling guard for installation type 3E

## Non-spacer-type elastomeric coupling

Table 9: Non-spacer-type elastomeric coupling

| P [kW]<br>50 Hz/2 pole |                 | -     | 3,0   | 4,0   | 5,5   | 7,5   | 11,0  | 15,0  | 18,5  | 22,0  | -     | 30,0  | 37,0  | -     | 45,0  | 55,0  | 75,0  | 90,0  | 110   | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500  | 560 | 630 | 710 | 800 | 900  | 1000 |
|------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|-----|-----|-----|-----|------|------|
| P [kW]<br>50 Hz/4 pole |                 | 2,2   | 3,0   | 4,0   | 5,5   | 7,5   | 11,0  | -     | 15,0  | 18,5  | 22,0  | -     | 30,0  | 37,0  | 45,0  | 55,0  | 75,0  | 90,0  | 110   | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500  | 560 | 630 | 710 | 800 | 900  | 1000 |
| P [kW]<br>60 Hz/2 pole |                 | -     | 3,6   | 4,6   | 6,3   | 8,6   | 12,6  | 17,3  | 21,3  | 24,5  | -     | 33,5  | 41,5  | -     | 51,0  | 62,0  | 84,0  | 101,0 | 123   | 148    | 180    | 224    | 280    | 353    | 398    | 448    | 560  | 616 | 693 | 781 | -   | -    | -    |
| P [kW]<br>60 Hz/4 pole |                 | 2,6   | 3,6   | 4,6   | 6,3   | 8,6   | 12,6  | -     | 17,3  | 21,3  | 25,3  | -     | 34,5  | 42,5  | 52,0  | 63,0  | 86,0  | 104,0 | 127   | 152    | 184    | 230    | 288    | 362    | 408    | 460    | 575  | 644 | 725 | 817 | 920 | 1040 | 1150 |
| Size                   | Number of poles | 100L  | 100L  | 112M  | 132S  | 132M  | 160M  | 160M  | 160L  | 180M  | 180L  | 200L  | 200L  | 225S  | 225M  | 250M  | 280S  | 280M  | 315S  | 315M   | 315L   | 315L   | 315L   | 315L   | 355M   | 355L   | 355L | 400 | 400 | 400 | 450 | 450  | 450  |
| 080-210                | 2               | -     | -     | -     | -     | -     | 1-b-A | 1-b-A | 1-b-A | 1-c-A | -     | 1-d-A | 1-d-A | -     | 2-d-A | 2-d-A | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 080-210                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-b-A | 1-b-A | 1-b-A | -     | 1-b-A | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 080-270                | 2               | -     | -     | -     | -     | -     | 1-b-A | 1-b-A | 1-b-A | 1-c-A | -     | 1-d-A | 1-d-A | -     | 2-d-A | 2-d-A | 2-e-A | 2-e-A | 3-e-A | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 080-270                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-b-A | 1-b-A | 1-b-A | -     | 1-b-A | 1-c-A | 1-c-A | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 080-370                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 080-370                | 4               | -     | -     | -     | 1-b-A | 1-b-A | 1-b-A | -     | 1-b-A | 1-c-A | 1-c-A | -     | 1-d-A | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 100-250                | 2               | -     | -     | -     | -     | -     | -     | -     | 1-b-A | 1-c-A | -     | 1-d-A | 1-d-A | -     | 2-d-A | 2-d-A | 2-e-A | 2-e-A | 3-f-A | 3-f-A  | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 100-250                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-b-A | 1-b-A | 1-b-A | -     | 1-b-A | 1-c-A | 1-c-A | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 100-310                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1-d-A | 1-d-A | -     | 2-d-A | 2-e-A | 2-e-A | 2-e-A | 3-f-A | 3-f-A  | 3-g-A  | 3-g-A  | 3-g-A  | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 100-310                | 4               | -     | -     | -     | 1-b-A | 1-b-A | 1-b-A | -     | 1-b-A | 1-c-A | 1-c-A | -     | 1-d-A | 2-e-A | 2-e-A | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 100-375                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 100-375                | 4               | -     | -     | -     | -     | -     | 1-b-A | -     | 1-b-A | 1-c-A | 1-c-A | -     | 1-d-A | 2-e-A | 2-e-A | 2-e-A | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-230                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4-d-A | 4-d-A | -     | 5-d-A | 5-e-A | 5-e-A | 5-e-A | 6-f-A | 6-f-A  | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-230                | 4               | -     | -     | -     | 4-b-A | 4-b-A | 4-b-A | -     | 4-b-A | 4-c-A | 4-c-A | -     | 4-d-A | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-290                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-d-A | 5-e-A | 5-e-A | 5-e-A | 6-f-A | 6-g-A  | 6-g-A  | 6-g-A  | 6-g-A  | 6-h-B  | -      | -      | -    | -   | -   | -   | -   | -    |      |
| 125-290                | 4               | -     | -     | -     | -     | 4-b-A | 4-b-A | -     | 4-b-A | 4-c-A | 4-c-A | -     | 4-d-A | 5-e-A | 5-e-A | 5-e-A | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-365                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-365                | 4               | -     | -     | -     | -     | -     | -     | -     | 4-b-A | 4-c-A | 4-c-A | -     | 4-d-A | 5-e-A | 5-e-A | 5-e-A | 5-f-A | 5-f-A | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-500                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 125-500                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4-d-A | 5-e-A | 5-e-A | 5-e-A | 5-f-A | 5-f-A | 6-g-B | 6-g-B | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-290                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-290                | 4               | -     | -     | -     | -     | -     | -     | -     | 4-b-A | 4-c-A | 4-c-A | -     | 4-d-A | 5-e-A | 5-e-A | 5-e-A | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-360                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-360                | 4               | -     | -     | -     | -     | -     | -     | -     | 4-b-A | 4-c-A | 4-c-A | -     | 4-d-A | 5-e-A | 5-e-A | 5-e-A | 5-f-A | 5-f-A | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-460                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-460                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | 7-e-A | 7-e-A | 7-e-A | 8-f-A | 8-f-A | 8-h-B | 8-h-B | 8-h-B  | 8-h-B  | 8-h-B  | 8-h-B  | -      | -      | -      | -    | -   | -   | -   | -   | -    |      |
| 150-605                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 150-605                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 8-f-A | 8-f-A | 8-g-B | 8-g-B | 9-h-B  | 9-h-B  | 9-h-B  | 9-i-B  | 9-k-B  | 14-k-B | 14-k-B | -    | -   | -   | -   | -   | -    | -    |
| 200-320                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 200-320                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | 7-c-A | -     | 7-d-A | 7-e-A | 7-e-A | 7-e-A | 8-f-A | 8-f-A | 8-g-B | 8-g-B | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 200-420                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 200-420                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | 7-e-A | 7-e-A | 7-e-A | 8-f-A | 8-f-A | 8-h-B | 8-h-B | 9-h-B  | 9-h-B  | 9-h-B  | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 200-520                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -    | -   | -   | -   | -   | -    | -    |
| 200-520                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-e-B | 8-f-B | 8-f-B | 8-h-B | 8-h-B | 10-h-B | 10-h-B | 10-i-B | 10-k-B | 15-k-B | 15-k-B | -      | -    | -   | -   | -   | -   | -    | -    |

|                        |                 |      |      |      |      |      |      |      |      |      |      |      |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| P [kW]<br>50 Hz/2 pole |                 | -    | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | 15,0 | 18,5 | 22,0 | -    | 30,0 | 37,0  | -     | 45,0  | 55,0   | 75,0   | 90,0   | 110    | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |        |
| P [kW]<br>50 Hz/4 pole |                 | 2,2  | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | -    | 15,0 | 18,5 | 22,0 | -    | 30,0  | 37,0  | 45,0  | 55,0   | 75,0   | 90,0   | 110    | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |        |
| P [kW]<br>60 Hz/2 pole |                 | -    | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | 17,3 | 21,3 | 24,5 | -    | 33,5 | 41,5  | -     | 51,0  | 62,0   | 84,0   | 101,0  | 123    | 148    | 180    | 224    | 280    | 353    | 398    | 448    | 560    | 616    | 693    | 781    | -      | -      | -      |        |
| P [kW]<br>60 Hz/4 pole |                 | 2,6  | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | -    | 17,3 | 21,3 | 25,3 | -    | 34,5  | 42,5  | 52,0  | 63,0   | 86,0   | 104,0  | 127    | 152    | 184    | 230    | 288    | 362    | 408    | 460    | 575    | 644    | 725    | 817    | 920    | 1040   | 1150   |        |
| Size                   | Number of poles | 100L | 100L | 112M | 132S | 132M | 160M | 160M | 160L | 180M | 180L | 200L | 200L  | 225S  | 225M  | 250M   | 280S   | 280M   | 315S   | 315M   | 315L   | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400    | 400    | 400    | 450    | 450    | 450    |        |
|                        |                 |      |      |      |      |      |      |      |      |      |      |      |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 200-670                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 200-670                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | 8-h-B  | 8-h-B  | 10-h-B | 10-h-B | 10-i-B | 10-k-B | 15-k-B | 15-k-B | 15-l-C | 15-l-C | -      | -      | -      | -      | -      |        |
| 250-370                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-370                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | 7-e-B  | 8-f-B  | 8-f-B  | 8-h-B  | 8-h-B  | 10-h-B | 10-h-B | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-480                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-480                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | 11-g-C | 11-g-C | 11-g-C | 11-h-C | 11-h-C | 12-h-C | 12-h-C | 12-i-C | 12-k-C | 16-k-C | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-600                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-600                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | 11-g-C | 12-h-C | 12-h-C | 12-i-C | 12-k-C | 16-k-C | 16-k-C | 16-l-C | 16-l-C | 16-l-D | 16-l-D | -      | -      | -      |        |
| 250-800                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-800                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | 13-h-D | 13-h-D | 13-k-D | 13-k-D | 17-k-D | 17-l-D | 17-l-D | 17-l-D | 17-l-D | 17-l-D | 19-m-D | 19-n-E | 19-n-E |        |
| 300-300                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-300                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 7-e-B | 7-e-B | 7-e-B | 7-e-B  | 8-f-B  | 8-f-B  | 8-g-B  | 8-g-B  | 8-g-B  | 8-g-B  | 8-g-B  | 8-g-B  | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-435                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-435                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | 11-g-C | 11-g-C | 11-g-C | 12-h-C | 12-h-C | 12-i-C | 12-k-C | 20-k-C | 20-k-C | -      | -      | -      | -      | -      | -      |        |
| 300-560                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-560                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | 13-h-D | 13-h-D | 13-h-D | 13-i-D | 13-k-D | 17-k-D | 17-k-D | 17-l-D | 17-l-D | 17-l-D | 17-l-D | 19-m-D | 19-n-E | 19-n-E |        |
| 300-700                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-700                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | 13-i-D | 13-i-D | 13-i-D | 13-k-D | 18-k-D | 18-k-D | 18-l-D | 17-l-D | 17-l-D | 17-l-D | 19-m-D | 19-n-E | 19-n-E |        |
| 350-360                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-360                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | 11-g-C | 11-g-C | 11-g-C | 11-h-C | 11-h-C | 12-h-C | 12-h-C | 12-k-C | 12-k-C | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-430                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-430                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | 13-h-D | 13-h-D | 13-h-D | 13-k-D | 13-k-D | 18-k-D | 18-k-D | 18-l-D | -      | -      | -      | -      | -      | -      |        |
| 350-510                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-510                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | 13-h-D | 13-h-D | 13-k-D | 13-k-D | 18-k-D | 18-k-D | 18-l-D | 17-l-D | 17-m-D | 17-m-D | 19-m-D | 19-n-E | 19-n-E |        |
| 400-500                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 400-500                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     | -     | -      | -      | -      | -      | -      | 21-h-D | 22-h-D | 22-h-D | 22-i-D | 22-k-D | 23-l-D | 23-l-D | 23-l-D | 24-l-D | 24-l-D | 24-l-D | 25-m-D | 25-n-E | 25-n-E |

**Example: 1-a-A****Table 10: Key to the code**

| Code | Description      |
|------|------------------|
| 1    | Motor base frame |
| a    | Coupling         |
| A    | Coupling guard   |

**Table 11: Coupling code**

| Code | Flexible jaw coupling (non-spacer-type) |
|------|-----------------------------------------|
| a    | 80                                      |
| b    | 95                                      |
| c    | 110                                     |
| d    | 125                                     |

| Code | Flexible jaw coupling (non-spacer-type) |
|------|-----------------------------------------|
| e    | 140                                     |
| f    | 160                                     |
| g    | 180                                     |
| h    | 200                                     |
| i    | 225                                     |
| k    | 250                                     |
| l    | 280                                     |
| m    | 315                                     |
| n    | 350                                     |

**Table 12:** Coupling guard code

| Code | Coupling guard size |
|------|---------------------|
| A    | A251                |
| B    | A301                |
| C    | A350                |
| D    | A400                |
| E    | A453                |

## Elastomeric spacer-type coupling

Table 13: Elastomeric spacer-type coupling

| P [kW]<br>50 Hz/2 pole |                 | -     | 3,0   | 4,0   | 5,5   | 7,5   | 11,0  | 15,0  | 18,5  | 22,0  | -     | 30,0  | 37,0  | -     | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160     | 200    | 250    | 315    | 355    | 400    | 500    | 560 | 630 | 710 | 800 | 900  | 1000 |
|------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|------|------|
| P [kW]<br>50 Hz/4 pole |                 | 2,2   | 3,0   | 4,0   | 5,5   | 7,5   | 11,0  | -     | 15,0  | 18,5  | 22,0  | -     | 30,0  | 37,0  | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160     | 200    | 250    | 315    | 355    | 400    | 500    | 560 | 630 | 710 | 800 | 900  | 1000 |
| P [kW]<br>60 Hz/2 pole |                 | -     | 3,6   | 4,6   | 6,3   | 8,6   | 12,6  | 17,3  | 21,3  | 24,5  | -     | 33,5  | 41,5  | -     | 51,0    | 62,0    | 84,0    | 101,0   | 123     | 148     | 180     | 224    | 280    | 353    | 398    | 448    | 560    | 616 | 693 | 781 | -   | -    | -    |
| P [kW]<br>60 Hz/4 pole |                 | 2,6   | 3,6   | 4,6   | 6,3   | 8,6   | 12,6  | -     | 17,3  | 21,3  | 25,3  | -     | 34,5  | 42,5  | 52,0    | 63,0    | 86,0    | 104,0   | 127     | 152     | 184     | 230    | 288    | 362    | 408    | 460    | 575    | 644 | 725 | 817 | 920 | 1040 | 1150 |
| Size                   | Number of poles | 100L  | 100L  | 112M  | 132S  | 132M  | 160M  | 160M  | 160L  | 180M  | 180L  | 200L  | 200L  | 225S  | 225M    | 250M    | 280S    | 280M    | 315S    | 315M    | 315L    | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400 | 400 | 400 | 450 | 450  | 450  |
| 080-210                | 2               | -     | -     | -     | -     | -     | 1-a-A | 1-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-210                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-270                | 2               | -     | -     | -     | -     | -     | 1-a-A | 1-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | 5-c-A   | 5-c-A   | 3-c-A   | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-270                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-370                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    |      |
| 080-370                | 4               | -     | -     | -     | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | 4-b-A | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-250                | 2               | -     | -     | -     | -     | -     | -     | -     | 4-a-A | 4-a-A | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | 5-d-A   | 5-d-A   | 3-d-A   | 3-d-A   | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-250                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-310                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | 5-d-A   | 5-d-A   | 3-d-A   | 3-d-A   | 26-e-A  | 26-e-A | 26-e-A | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-310                | 4               | -     | -     | -     | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 2-c-A | 2-c-A   | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-375                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-375                | 4               | -     | -     | -     | -     | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 2-c-A | 2-c-A | 2-d-A   | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-230                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-b-A | -     | -     | 5-b-A   | 5-c-A   | 27-d-A  | 27-d-A  | 28-d-A  | 28-d-A  | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-230                | 4               | -     | -     | -     | 4-b-A | 4-b-A | 4-b-A | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-290                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-b-A   | 5-c-A   | 27-d-A  | 27-d-A  | 28-d-A  | 28-d-A  | 28-e-A  | 28-e-A | 28-e-A | 28-f-B | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-290                | 4               | -     | -     | -     | 4-b-A | 4-b-A | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A | 5-d-A   | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-365                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-365                | 4               | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | 27-e-A  | 27-e-A  | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-500                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-500                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-c-A | 5-c-A | 5-d-A   | 27-e-A  | 27-e-A  | 28-f-B  | 28-f-B  | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-290                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-290                | 4               | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-360                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-360                | 4               | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | 27-e-A  | 27-e-A  | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-460                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-460                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | 7-d-A | 7-d-A | 29b-d-A | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | 30b-f-B | 30b-f-B | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-605                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-605                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | 31-f-B  | 31-g-B  | 31-g-B | 31-h-B | 32-h-B | 32-h-B | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-320                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-320                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | -     | 7-d-A | 7-d-A | 7-d-A   | 29b-d-A | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-420                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-420                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | 7-d-A | 7-d-A | 29b-d-A | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | 31-f-B  | 31-g-B  | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-520                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-520                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 29a-e-B | 30a-e-B | 30a-e-B | 30a-f-B | 30a-f-B | 33-f-B  | 33-g-B | 33-g-B | 33-h-B | 34-h-B | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-670                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-670                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | 30a-f-B | 30a-f-B | 33-f-B  | 33-g-B  | 33-g-B | 33-h-B | 34-h-B | 34-h-B | 34-i-C | 34-i-C | -   | -   | -   | -   | -    | -    |
| 250-370                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 250-370                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 29a-e-B | 30a-e-B | 30a-e-B | 30a-f-B | 30a-f-B | 33-f-B  | 33-g-B | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 250-480                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 250-480                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 36-f-C  | 36-g-C | 36-g-C | 36-h-C | 37-h-C | -      | -      | -   | -   | -   | -   | -    | -    |

|                        |                 |      |      |      |      |      |      |      |      |      |      |      |         |         |         |         |         |         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| P [kW]<br>50 Hz/2 pole |                 | -    | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | 15,0 | 18,5 | 22,0 | -    | 30,0 | 37,0    | -       | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |        |
| P [kW]<br>50 Hz/4 pole |                 | 2,2  | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | -    | 15,0 | 18,5 | 22,0 | -    | 30,0    | 37,0    | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |        |
| P [kW]<br>60 Hz/2 pole |                 | -    | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | 17,3 | 21,3 | 24,5 | -    | 33,5 | 41,5    | -       | 51,0    | 62,0    | 84,0    | 101,0   | 123     | 148     | 180    | 224    | 280    | 353    | 398    | 448    | 560    | 616    | 693    | 781    | -      | -      | -      |        |
| P [kW]<br>60 Hz/4 pole |                 | 2,6  | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | -    | 17,3 | 21,3 | 25,3 | -    | 34,5    | 42,5    | 52,0    | 63,0    | 86,0    | 104,0   | 127     | 152     | 184    | 230    | 288    | 362    | 408    | 460    | 575    | 644    | 725    | 817    | 920    | 1040   | 1150   |        |
| Size                   | Number of poles | 100L | 100L | 112M | 132S | 132M | 160M | 160M | 160L | 180M | 180L | 200L | 200L    | 225S    | 225M    | 250M    | 280S    | 280M    | 315S    | 315M    | 315L   | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400    | 400    | 400    | 450    | 450    | 450    |        |
| 250-600                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-600                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | 35-f-C  | 36-f-C  | 36-g-C | 36-g-C | 36-h-C | 37-h-C | 37-i-C | 37-i-C | 37-k-D | 37-k-D | 37-k-D | 37-k-D | -      | -      | -      |        |
| 250-800                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 250-800                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D | 39-g-D | 39-h-D | 40-h-D | 40-h-D | 40-i-D | 40-i-D | 40-k-D | 40-k-D | 40-k-D | 42-k-D | 42-k-D | 42-l-E | 42-l-E |
| 300-300                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-300                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 29a-e-B | 29a-e-B | 29a-e-B | 29a-e-B | 30a-e-B | 30a-e-B | 30a-f-B | 30a-f-B | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 300-435                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-435                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | 35-f-C  | 35-f-C  | 35-f-C  | 36-f-C | 36-g-C | 36-g-C | 36-h-C | 38-i-C | 38-i-C | -      | -      | -      | -      | -      | -      | -      |        |
| 300-560                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-560                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D  | 39-g-D | 39-g-D | 39-h-D | 40-h-D | 40-h-D | 40-i-D | 40-i-D | 40-k-D | 40-k-D | 40-k-D | 42-k-D | 42-k-D | 42-l-E | 42-l-E |
| 300-700                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 300-700                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D | 39-g-D | 39-h-D | 41-h-D | 41-h-D | 41-i-D | 40-i-D | 40-k-D | 40-k-D | 40-k-D | 42-k-D | 42-k-D | 42-l-E | 42-l-E |
| 350-360                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-360                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 36-g-C | 36-g-C | 36-g-C | 36-h-C | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-430                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-430                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D | 39-g-D | 39-g-D | 39-h-D | 41-h-D | 41-i-D | 41-i-D | -      | -      | -      | -      | -      | -      |        |
| 350-510                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 350-510                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | 39-g-D | 39-g-D | 39-g-D | 39-h-D | 41-h-D | 41-h-D | 41-i-D | 40-i-D | 40-k-D | 40-k-D | 40-k-D | 42-k-D | 42-k-D | 42-l-E |
| 400-500                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |        |
| 400-500                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 43-g-D  | 43-g-D | 43-g-D | 43-g-D | 43-h-D | 44-h-D | 44-h-D | 44-i-D | 45-i-D | 45-k-D | 45-k-D | 45-k-D | 46-k-D | 46-l-E | 46-l-E |

**Example: 1-a-A****Table 14: Key to the code**

| Code | Description      |
|------|------------------|
| 1    | Motor base frame |
| a    | Coupling         |
| A    | Coupling guard   |

**Table 15: Coupling code**

| Code | Flexible jaw coupling (spacer-type) |
|------|-------------------------------------|
| a    | 110-100                             |
| b    | 125-100                             |
| c    | 140-100                             |
| d    | 160-100                             |
| e    | 180-140                             |
| f    | 200-140                             |

| Code | Flexible jaw coupling (spacer-type) |
|------|-------------------------------------|
| g    | 225-140                             |
| h    | 250-180                             |
| i    | 280-250                             |
| k    | 315-250                             |
| l    | 350-250                             |

**Table 16: Coupling guard code**

| Code | Coupling guard size |
|------|---------------------|
| A    | A251                |
| B    | A301                |
| C    | A350                |
| D    | A400                |
| E    | A453                |

## All-steel spacer-type coupling

Table 17: All-steel spacer-type coupling

| P [kW]<br>50 Hz/2 pole |                 | -     | 3,0   | 4,0   | 5,5   | 7,5   | 11,0  | 15,0  | 18,5  | 22,0  | -     | 30,0  | 37,0  | -     | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160     | 200    | 250    | 315    | 355    | 400    | 500    | 560 | 630 | 710 | 800 | 900  | 1000 |   |
|------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|------|------|---|
| P [kW]<br>50 Hz/4 pole |                 | 2,2   | 3,0   | 4,0   | 5,5   | 7,5   | 11,0  | -     | 15,0  | 18,5  | 22,0  | -     | 30,0  | 37,0  | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160     | 200    | 250    | 315    | 355    | 400    | 500    | 560 | 630 | 710 | 800 | 900  | 1000 |   |
| P [kW]<br>60 Hz/2 pole |                 | -     | 3,6   | 4,6   | 6,3   | 8,6   | 12,6  | 17,3  | 21,3  | 24,5  | -     | 33,5  | 41,5  | -     | 51,0    | 62,0    | 84,0    | 101,0   | 123     | 148     | 180     | 224    | 280    | 353    | 398    | 448    | 560    | 616 | 693 | 781 | -   | -    | -    |   |
| P [kW]<br>60 Hz/4 pole |                 | 2,6   | 3,6   | 4,6   | 6,3   | 8,6   | 12,6  | -     | 17,3  | 21,3  | 25,3  | -     | 34,5  | 42,5  | 52,0    | 63,0    | 86,0    | 104,0   | 127     | 152     | 184     | 230    | 288    | 362    | 408    | 460    | 575    | 644 | 725 | 817 | 920 | 1040 | 1150 |   |
| Size                   | Number of poles | 100L  | 100L  | 112M  | 132S  | 132M  | 160M  | 160M  | 160L  | 180M  | 180L  | 200L  | 200L  | 225S  | 225M    | 250M    | 280S    | 280M    | 315S    | 315M    | 315L    | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400 | 400 | 400 | 450 | 450  | 450  |   |
| 080-210                | 2               | -     | -     | -     | -     | -     | 1-a-A | 1-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 080-210                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 080-270                | 2               | -     | -     | -     | -     | -     | 1-a-A | 1-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | 5-c-A   | 5-c-A   | 3-c-A   | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 080-270                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 080-370                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 080-370                | 4               | -     | -     | -     | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | 4-b-A | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 100-250                | 2               | -     | -     | -     | -     | -     | -     | -     | 4-a-A | 4-a-A | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | 5-d-A   | 5-d-A   | 3-d-A   | 3-d-A   | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 100-250                | 4               | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 100-310                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4-b-A | 4-b-A | -     | 2-b-A   | 2-c-A   | 5-d-A   | 5-d-A   | 3-d-A   | 3-d-A   | 26-e-A  | 26-e-A | 26-e-A | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 100-310                | 4               | -     | -     | -     | 1-a-A | 1-a-A | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 2-c-A | 2-c-A   | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 100-375                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 100-375                | 4               | -     | -     | -     | -     | -     | 1-a-A | -     | 4-a-A | 4-a-A | 4-a-A | -     | 4-b-A | 2-c-A | 2-c-A   | 2-d-A   | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-230                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | -     | 5-b-A   | 5-c-A   | 27-d-A  | 27-d-A  | 28-d-A  | 28-d-A  | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-230                | 4               | -     | -     | -     | 4-b-A | 4-b-A | 4-b-A | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-290                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-b-A   | 5-c-A   | 27-d-A  | 27-d-A  | 28-d-A  | 28-d-A  | 28-e-A  | 28-e-A | 28-e-A | 28-f-B | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-290                | 4               | -     | -     | -     | -     | 4-b-A | 4-b-A | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-365                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-365                | 4               | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | 27-e-A  | 27-e-A  | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-500                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 125-500                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-c-A | 5-c-A | 5-d-A   | 27-e-A  | 27-e-A  | 28-f-B  | 28-f-B  | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-290                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-290                | 4               | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-360                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-360                | 4               | -     | -     | -     | -     | -     | -     | -     | 5-b-A | 5-b-A | 5-b-A | -     | 5-b-A | 5-c-A | 5-c-A   | 5-d-A   | 27-e-A  | 27-e-A  | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-460                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-460                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | 7-d-A | 7-d-A | 29b-d-A | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | 30b-f-B | 30b-f-B | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-605                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 150-605                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | 31-f-B  | 31-f-B | 31-g-B | 31-h-B | 32-h-B | 32-h-B | -      | -   | -   | -   | -   | -    | -    |   |
| 200-320                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 200-320                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | -     | 7-d-A | 7-d-A | 7-d-A   | 29b-d-A | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    | - |
| 200-420                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 200-420                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 7-d-A | 7-d-A | 7-d-A | 29b-d-A | 30b-e-A | 30b-e-A | 30b-f-B | 30b-f-B | 31-f-B  | 31-f-B  | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 200-520                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 200-520                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 29a-e-B | 30a-e-B | 30a-e-B | 30a-f-B | 30a-f-B | 33-f-B  | 33-f-B | 33-g-B | 33-h-B | 34-h-B | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 200-670                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 200-670                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | 30a-f-B | 30a-f-B | 33-f-B  | 33-f-B  | 33-g-B | 33-h-B | 34-h-B | 34-h-B | 34-i-C | 34-i-C | -   | -   | -   | -   | -    | -    |   |
| 250-370                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 250-370                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 29a-e-B | 30a-e-B | 30a-e-B | 30a-f-B | 30a-f-B | 33-f-B  | 33-f-B | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 250-480                | 2               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |   |
| 250-480                | 4               | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -       | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 36-f-C  | 36-f-C | 36-g-C | 36-h-C | 37-h-C | -      | -      | -   | -   | -   | -   | -    | -    |   |

|                        |                 |      |      |      |      |      |      |      |      |      |      |      |         |         |         |         |         |         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| P [kW]<br>50 Hz/2 pole |                 | -    | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | 15,0 | 18,5 | 22,0 | -    | 30,0 | 37,0    | -       | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |
| P [kW]<br>50 Hz/4 pole |                 | 2,2  | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | -    | 15,0 | 18,5 | 22,0 | -    | 30,0    | 37,0    | 45,0    | 55,0    | 75,0    | 90,0    | 110     | 132     | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |
| P [kW]<br>60 Hz/2 pole |                 | -    | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | 17,3 | 21,3 | 24,5 | -    | 33,5 | 41,5    | -       | 51,0    | 62,0    | 84,0    | 101,0   | 123     | 148     | 180    | 224    | 280    | 353    | 398    | 448    | 560    | 616    | 693    | 781    | -      | -      | -      |
| P [kW]<br>60 Hz/4 pole |                 | 2,6  | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | -    | 17,3 | 21,3 | 25,3 | -    | 34,5    | 42,5    | 52,0    | 63,0    | 86,0    | 104,0   | 127     | 152     | 184    | 230    | 288    | 362    | 408    | 460    | 575    | 644    | 725    | 817    | 920    | 1040   | 1150   |
| Size                   | Number of poles | 100L | 100L | 112M | 132S | 132M | 160M | 160M | 160L | 180M | 180L | 200L | 200L    | 225S    | 225M    | 250M    | 280S    | 280M    | 315S    | 315M    | 315L   | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400    | 400    | 400    | 450    | 450    | 450    |
| 250-600                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 250-600                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | 35-f-C  | 36-f-C  | 36-f-C | 36-g-C | 36-h-C | 37-h-C | 37-h-C | 37-i-C | 37-i-C | 37-k-D | 37-k-D | -      | -      | -      | -      |
| 250-800                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 250-800                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D | 39-g-D | 39-h-D | 40-h-D | 40-h-D | 40-i-D | 40-i-D | 40-k-D | 40-k-D | 42-k-D | 42-k-E | 42-k-E | 42-k-E |
| 300-300                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 300-300                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 29a-e-B | 29a-e-B | 29a-e-B | 29a-e-B | 30a-e-B | 30a-e-B | 30a-f-B | 30a-f-B | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 300-435                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 300-435                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | 35-f-C  | 35-f-C  | 35-f-C  | 36-f-C | 36-f-C | 36-g-C | 36-h-C | 38-i-C | 38-i-C | -      | -      | -      | -      | -      | -      | -      |
| 300-560                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 300-560                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D  | 39-g-D | 39-g-D | 39-h-D | 40-h-D | 40-h-D | 40-i-D | 40-i-D | 40-k-D | 40-k-D | 42-k-D | 42-k-E | 42-k-E | 42-k-E |
| 300-700                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 300-700                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D | 39-g-D | 39-h-D | 41-h-D | 41-h-D | 41-i-D | 40-i-D | 40-k-D | 40-k-D | 42-k-D | 42-k-E | 42-k-E | 42-k-E |
| 350-360                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 350-360                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 35-f-C  | 36-f-C | 36-f-C | 36-f-C | 36-h-C | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 350-430                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 350-430                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 39-g-D  | 39-g-D | 39-g-D | 39-g-D | 39-h-D | 41-h-D | 41-i-D | 41-i-D | -      | -      | -      | -      | -      | -      |
| 350-510                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 350-510                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | 39-g-D | 39-g-D | 39-g-D | 39-h-D | 41-h-D | 41-h-D | 41-i-D | 40-i-D | 40-k-D | 40-k-D | 42-k-D | 42-k-E | 42-k-E |
| 400-500                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 400-500                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -       | -       | -       | -       | -       | -       | -       | 43-g-D  | 43-g-D | 43-g-D | 43-g-D | 43-h-D | 44-h-D | 44-h-D | 44-i-D | 45-i-D | 45-k-D | 45-k-D | 46-k-D | 46-k-E | 46-k-E |

**Example: 1-a-A****Table 18:** Key to the code

| Code | Description      |
|------|------------------|
| 1    | Motor base frame |
| a    | Coupling         |
| A    | Coupling guard   |

**Table 19:** Coupling code

| Code | All-steel coupling (spacer-type) |
|------|----------------------------------|
| a    | 110-100                          |
| b    | 125-100                          |
| c    | 140-100                          |
| d    | 160-100                          |
| e    | 180-140                          |

| Code | All-steel coupling (spacer-type) |
|------|----------------------------------|
| f    | 200-140                          |
| g    | 225-140                          |
| h    | 250-180                          |
| i    | 280-250                          |
| k    | 315-250                          |

**Table 20:** Coupling guard code

| Code | Coupling guard size |
|------|---------------------|
| A    | A251                |
| B    | A301                |
| C    | A350                |
| D    | A400                |
| E    | A453                |

## Combinations of motor, drive lantern, coupling and coupling guard for installation type DB/DK/DP

Table 21: Overview: Combinations of motor, drive lantern, coupling and coupling guard for installation type DB/DK/DP

| P [kW]<br>50 Hz/2 pole |                 | -     | 3,0   | 4,0   | 5,5   | 7,5    | 11,0   | 15,0  | 18,5   | 22,0   | -      | 30,0   | 37,0   | -      | 45,0   | 55,0   | 75,0   | 90,0   | 110    | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560 | 630 | 710 | 800 | 900  | 1000 |
|------------------------|-----------------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|------|------|
| P [kW]<br>50 Hz/4 pole |                 | 2,2   | 3,0   | 4,0   | 5,5   | 7,5    | 11,0   | -     | 15,0   | 18,5   | 22,0   | -      | 30,0   | 37,0   | 45,0   | 55,0   | 75,0   | 90,0   | 110    | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560 | 630 | 710 | 800 | 900  | 1000 |
| P [kW]<br>60 Hz/2 pole |                 | -     | 3,6   | 4,6   | 6,3   | 8,6    | 12,6   | 17,3  | 21,3   | 24,5   | -      | 33,5   | 41,5   | -      | 51,0   | 62,0   | 84,0   | 101,0  | 123    | 148    | 180    | 224    | 280    | 353    | 398    | 448    | 560    | 616 | 693 | 781 | -   | -    | -    |
| P [kW]<br>60 Hz/4 pole |                 | 2,6   | 3,6   | 4,6   | 6,3   | 8,6    | 12,6   | -     | 17,3   | 21,3   | 25,3   | -      | 34,5   | 42,5   | 52,0   | 63,0   | 86,0   | 104,0  | 127    | 152    | 184    | 230    | 288    | 362    | 408    | 460    | 575    | 644 | 725 | 817 | 920 | 1040 | 1150 |
| Size                   | Number of poles | 100L  | 100L  | 112M  | 132S  | 132M   | 160M   | 160M  | 160L   | 180M   | 180L   | 200L   | 200L   | 225S   | 225M   | 250M   | 280S   | 280M   | 315S   | 315M   | 315L   | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400 | 400 | 400 | 450 | 450  | 450  |
|                        |                 |       |       |       |       |        |        |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |     |     |     |     |      |      |
| 080-210                | 2               | -     | -     | -     | -     | -      | 3-b-A  | 3-b-A | 3-b-A  | 3-c-A  | -      | 12-d-A | 12-d-A | -      | 7-d-A  | 8-d-A  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-210                | 4               | 1-a-A | 1-a-A | 1-a-A | 2-b-A | 2-b-A  | 3-b-A  | -     | 3-b-A  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-270                | 2               | -     | -     | -     | -     | -      | 3-b-A  | 3-b-A | 3-b-A  | 3-c-A  | -      | 12-d-A | 12-d-A | -      | 7-d-A  | 8-d-A  | 8-e-A  | 8-e-A  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-270                | 4               | 1-a-A | 1-a-A | 1-a-A | 2-b-A | 2-b-A  | 3-b-A  | -     | 3-b-A  | 3-c-A  | 3-c-A  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-370                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 080-370                | 4               | -     | -     | -     | 2-b-A | 2-b-A  | 3-b-A  | -     | 3-b-A  | 3-c-A  | 3-c-A  | -      | 12-d-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-250                | 2               | -     | -     | -     | -     | -      | -      | -     | 6-b-A  | 6-c-A  | -      | 14-d-A | 14-d-A | -      | 67-d-A | 11-d-A | 11-e-A | 11-e-A | 13-f-A | 13-f-A | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-250                | 4               | 4-a-A | 4-a-A | 4-a-A | 5-b-A | 5-b-A  | 6-b-A  | -     | 6-b-A  | 6-c-A  | 6-c-A  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-310                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | 14-d-A | 14-d-A | -      | 67-d-A | 11-e-A | 11-e-A | 11-e-A | 13-f-A | 13-f-A | 13-g-A | 13-g-A | 71-g-A | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-310                | 4               | -     | -     | -     | 5-b-A | 5-b-A  | 6-b-A  | -     | 6-b-A  | 6-c-A  | 6-c-A  | -      | 14-d-A | 15-e-A | 15-e-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-375                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 100-375                | 4               | -     | -     | -     | -     | -      | 6-b-A  | -     | 6-b-A  | 6-c-A  | 6-c-A  | -      | 14-d-A | 15-e-A | 15-e-A | 11-e-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-230                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | 19-d-A | 19-d-A | -      | 66-d-A | 16-e-A | 16-e-A | 16-e-A | 20-f-A | 20-f-A | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-230                | 4               | -     | -     | -     | 9-b-A | 9-b-A  | 10-b-A | -     | 10-b-A | 10-c-A | -      | -      | 19-d-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-290                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 66-d-A | 16-e-A | 16-e-A | 16-e-A | 20-f-A | 20-g-A | 20-g-A | 20-g-A | 70-g-A | 70-h-B | -      | -      | -      | -   | -   | -   | -   | -    |      |
| 125-290                | 4               | -     | -     | -     | -     | 10-b-A | 10-b-A | -     | 10-b-A | 10-c-A | 10-c-A | -      | 19-d-A | 18-e-A | 18-e-A | 16-e-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-365                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-365                | 4               | -     | -     | -     | -     | -      | -      | -     | 10-b-A | 10-c-A | 10-c-A | -      | 19-d-A | 18-e-A | 18-e-A | 16-e-A | 16-f-A | 16-f-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-500                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 125-500                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | 21-d-A | 23-e-A | 23-e-A | 25-e-A | 25-f-A | 25-f-A | 26-g-B | 26-g-B | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-290                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-290                | 4               | -     | -     | -     | -     | -      | -      | -     | 10-b-A | 10-c-A | 10-c-A | -      | 19-d-A | 18-e-A | 18-e-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-360                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-360                | 4               | -     | -     | -     | -     | -      | -      | -     | 10-b-A | 10-c-A | 10-c-A | -      | 19-d-A | 18-e-A | 18-e-A | 16-e-A | 16-f-A | 16-f-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-460                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-460                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | 22-d-A | 24-e-A | 24-e-A | 27-e-A | 27-f-A | 27-f-A | 28-h-B | 28-h-B | 28-h-B | 28-h-B | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-605                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 150-605                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | 34-f-A | 34-f-A | 39-g-B | 39-g-B | 39-h-B | 39-h-B | 52-i-B | 52-k-B | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-320                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-320                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | 17-c-A | -      | 29-d-A | 32-e-A | 32-e-A | 30-e-A | 30-f-A | 30-f-A | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-420                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-420                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | 29-d-A | 32-e-A | 32-e-A | 30-e-A | 30-f-A | 30-f-A | 31-h-B | 31-h-B | 31-h-B | 31-h-B | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-520                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-520                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | 43-e-B | 43-f-B | 43-f-B | 44-h-B | 44-h-B | 44-h-B | 44-h-B | 45-i-B | 45-k-B | 46-k-B | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-670                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 200-670                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 41-h-B | 41-h-B | 41-h-B | 41-h-B | 57-i-B | 57-k-B | 58-k-B | 58-k-B | 58-l-C | -   | -   | -   | -   | -    | -    |
| 250-370                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 250-370                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | 50-e-B | 50-f-B | 50-f-B | 41-h-B | 41-h-B | 41-h-B | 41-h-B | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 250-480                | 2               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -   | -   | -   | -   | -    | -    |
| 250-480                | 4               | -     | -     | -     | -     | -      | -      | -     | -      | -      | -      | -      | -      | -      | -      | 49-g-C | 49-g-C | 49-g-C | 51-h-C | 51-h-C | 51-h-C | 51-h-C | 59-i-C | 59-k-C | 60-k-C | -      | -      | -   | -   | -   | -   | -    | -    |

| P [kW]<br>50 Hz/2 pole |                 | -    | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | 15,0 | 18,5 | 22,0 | -    | 30,0 | 37,0   | -      | 45,0   | 55,0   | 75,0   | 90,0   | 110    | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |   |
|------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| P [kW]<br>50 Hz/4 pole |                 | 2,2  | 3,0  | 4,0  | 5,5  | 7,5  | 11,0 | -    | 15,0 | 18,5 | 22,0 | -    | 30,0   | 37,0   | 45,0   | 55,0   | 75,0   | 90,0   | 110    | 132    | 160    | 200    | 250    | 315    | 355    | 400    | 500    | 560    | 630    | 710    | 800    | 900    | 1000   |   |
| P [kW]<br>60 Hz/2 pole |                 | -    | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | 17,3 | 21,3 | 24,5 | -    | 33,5 | 41,5   | -      | 51,0   | 62,0   | 84,0   | 101,0  | 123    | 148    | 180    | 224    | 280    | 353    | 398    | 448    | 560    | 616    | 693    | 781    | -      | -      | -      |   |
| P [kW]<br>60 Hz/4 pole |                 | 2,6  | 3,6  | 4,6  | 6,3  | 8,6  | 12,6 | -    | 17,3 | 21,3 | 25,3 | -    | 34,5   | 42,5   | 52,0   | 63,0   | 86,0   | 104,0  | 127    | 152    | 184    | 230    | 288    | 362    | 408    | 460    | 575    | 644    | 725    | 817    | 920    | 1040   | 1150   |   |
| Size                   | Number of poles | 100L | 100L | 112M | 132S | 132M | 160M | 160M | 160L | 180M | 180L | 200L | 200L   | 225S   | 225M   | 250M   | 280S   | 280M   | 315S   | 315M   | 315L   | 315L   | 315L   | 315L   | 355M   | 355L   | 355L   | 400    | 400    | 400    | 450    | 450    | 450    |   |
| 250-600                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 250-600                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | 40-g-C | 40-h-C | 40-h-C | 53-i-C | 53-k-C | 55-k-C | 55-k-C | 55-l-C | 54-l-C | -      | -      | -      | -      | -      | -      |   |
| 250-800                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 250-800                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | 56-h-D | 56-h-D | 61-k-D | 61-k-D | 63-k-D | 63-k-D | 63-l-D | 68-l-D | 68-l-D | 68-l-D | 65-m-D | 65-n-E | 65-n-E |        |   |
| 300-300                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 300-300                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 35-e-B | 36-e-B | 36-e-B | 37-e-B | 37-f-B | 37-f-B | 38-g-B | 38-g-B | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 300-435                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 300-435                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | 33-g-C | 42-g-C | 42-g-C | 42-h-C | 42-h-C | 62-i-C | 62-k-C | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 300-560                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 300-560                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | 56-h-D | 56-h-D | 56-h-D | 61-i-D | 61-k-D | 63-k-D | 63-k-D | 63-l-D | 68-l-D | 68-l-D | 68-l-D | 65-m-D | 65-n-E | 65-n-E | -      |   |
| 300-700                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 300-700                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | 48-i-D | 48-k-D | 64-k-D | 64-k-D | 64-l-D | 69-l-D | 69-l-D | 69-l-D | 65-m-D | 65-n-E | 65-n-E | -      |   |
| 350-360                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 350-360                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | 33-g-C | 33-g-C | 33-g-C | 42-h-C | 42-h-C | 42-h-C | 42-h-C | 62-k-C | 62-k-C | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 350-430                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 350-430                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | 47-h-D | 47-h-D | 47-h-D | 48-k-D | 48-k-D | 64-k-D | 64-k-D | 64-l-D | -      | -      | -      | -      | -      | -      |   |
| 350-510                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 350-510                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | 47-h-D | 47-h-D | 48-k-D | 48-k-D | 64-k-D | 64-k-D | 64-l-D | 69-l-D | 69-m-D | 69-m-D | 65-m-D | 65-n-E | 65-n-E | -      |   |
| 400-500                | 2               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |   |
| 400-500                | 4               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | 72-h-D | 72-h-D | 72-h-D | 73-i-D | 73-k-D | 74-l-D | 74-l-D | 75-l-D | 75-l-D | 75-l-D | 75-l-D | 76-m-D | 76-n-E | 76-n-E | - |

### Example: 1-a-A

Table 22: Key to the code

| Code | Description      |
|------|------------------|
| 1    | Motor base frame |
| a    | Coupling         |
| A    | Coupling guard   |

Table 23: Coupling code

| Code | Flexible jaw coupling (non-spacer-type) |
|------|-----------------------------------------|
| a    | 80                                      |
| b    | 95                                      |
| c    | 110                                     |
| d    | 125                                     |
| e    | 140                                     |
| f    | 160                                     |
| g    | 180                                     |
| h    | 200                                     |
| i    | 225                                     |

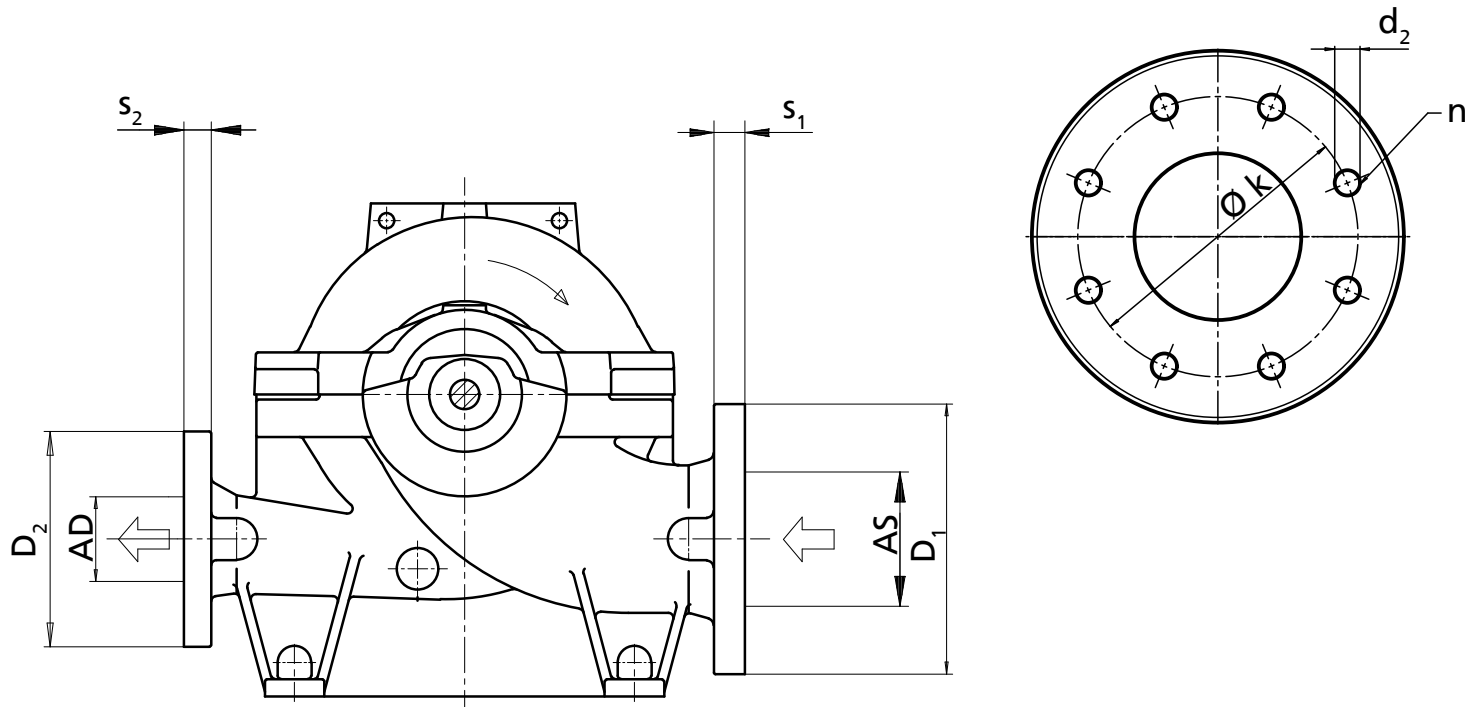
| Code | Flexible jaw coupling (non-spacer-type) |
|------|-----------------------------------------|
| k    | 250                                     |
| l    | 280                                     |
| m    | 315                                     |
| n    | 350                                     |

Table 24: Coupling guard code

| Code | Coupling guard size |
|------|---------------------|
| A    | A251                |
| B    | A301                |
| C    | A350                |
| D    | A400                |
| E    | A453                |

Flange designs

Flange design to DIN EN



Example: DIN EN 1092-1/DN 500/PN 16/21-A

Table 25: Key to the designation

| Code          | Description           |
|---------------|-----------------------|
| DIN EN 1092-1 | Standard              |
| DN 500        | Nominal diameter [mm] |
| PN 16         | Pressure class [bar]  |

| Code | Description     |
|------|-----------------|
| 21-A | Flange design   |
| 21   | Integral flange |
| A    | Flat face       |
| B    | Raised face     |

The pressure classes of discharge and suction side must be identical. The bolt hole pattern and the flange faces comply with the Standard. The flange thickness  $s_1$  and flange diameter  $D_1$  may exceed the values indicated in the Standard. The flanges are designed with a flat face as a standard (type A/FF). Special designs with raised face (type B/RF) are available against a surcharge. For dimensional deviations, the tolerances of the respective flange standard shall apply.

Table 26: Flange designs to DIN EN 1092

| Type series | Material variant | Flange material | Suction side  |                |     |                |                |     |                |       | Discharge side |                |     |                |                |     |                |       |
|-------------|------------------|-----------------|---------------|----------------|-----|----------------|----------------|-----|----------------|-------|----------------|----------------|-----|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard      | Pressure class | AS  | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD  | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |               |                |     |                | [mm]           |     |                | [Qty] |                |                |     |                | [mm]           |     |                | [Qty] |
| 080-210     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-2  | PN10           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-210     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-2  | PN16           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-210     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     | DIN EN 1092-2  | PN25           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-210     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-1  | PN10           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-210     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-1  | PN16           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-210     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     | DIN EN 1092-1  | PN25           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-270     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-2  | PN10           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-270     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-2  | PN16           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-270     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     | DIN EN 1092-2  | PN25           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-270     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-1  | PN10           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-270     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-1  | PN16           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-270     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     | DIN EN 1092-1  | PN25           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-370     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-2  | PN10           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-370     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-2  | PN16           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-370     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     | DIN EN 1092-2  | PN25           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-370     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-1  | PN10           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-370     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     | DIN EN 1092-1  | PN16           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 080-370     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     | DIN EN 1092-1  | PN25           | 80  | 210            | 28,6           | 160 | 19             | 8     |
| 100-250     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-2  | PN10           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-250     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-2  | PN16           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-250     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 150 | 318            | 36,5           | 250 | 28             | 8     | DIN EN 1092-2  | PN25           | 100 | 254            | 31,8           | 190 | 23             | 8     |
| 100-250     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-1  | PN10           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-250     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-1  | PN16           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-250     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 150 | 318            | 36,5           | 250 | 28             | 8     | DIN EN 1092-1  | PN25           | 100 | 254            | 31,8           | 190 | 23             | 8     |
| 100-310     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-2  | PN10           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-310     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-2  | PN16           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-310     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 150 | 318            | 36,5           | 250 | 28             | 8     | DIN EN 1092-2  | PN25           | 100 | 254            | 31,8           | 190 | 23             | 8     |
| 100-310     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-1  | PN10           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-310     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-1  | PN16           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-310     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 150 | 318            | 36,5           | 250 | 28             | 8     | DIN EN 1092-1  | PN25           | 100 | 254            | 31,8           | 190 | 23             | 8     |
| 100-375     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-2  | PN10           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-375     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-2  | PN16           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-375     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 150 | 318            | 36,5           | 250 | 28             | 8     | DIN EN 1092-2  | PN25           | 100 | 254            | 31,8           | 190 | 23             | 8     |
| 100-375     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-1  | PN10           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-375     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 150 | 318            | 36,5           | 240 | 23             | 8     | DIN EN 1092-1  | PN16           | 100 | 254            | 31,8           | 180 | 19             | 8     |
| 100-375     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 150 | 318            | 36,5           | 250 | 28             | 8     | DIN EN 1092-1  | PN25           | 100 | 254            | 31,8           | 190 | 23             | 8     |
| 125-230     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200 | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     |
| 125-230     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200 | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     |
| 125-230     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200 | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     |
| 125-230     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200 | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 125 | 279            | 34,9           | 210 | 19             | 8     |
| 125-230     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200 | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 125 | 279            | 34,9           | 210 | 19             | 8     |
| 125-230     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200 | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 125 | 279            | 34,9           | 220 | 28             | 8     |

| Type series | Material variant | Flange material | Suction side  |                |      |                |                |     |                |       | Discharge side |                |      |                |                |     |                |       |
|-------------|------------------|-----------------|---------------|----------------|------|----------------|----------------|-----|----------------|-------|----------------|----------------|------|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard      | Pressure class | AS   | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD   | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |               |                | [mm] |                |                |     |                | [Qty] |                |                | [mm] |                |                |     |                | [Qty] |
| 125-290     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-290     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-290     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 125  | 279            | 34,9           | 220 | 28             | 8     |
| 125-290     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-290     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-290     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 125  | 279            | 34,9           | 220 | 28             | 8     |
| 125-365     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-365     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-365     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 125  | 279            | 34,9           | 220 | 28             | 8     |
| 125-365     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-365     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-365     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 125  | 279            | 34,9           | 220 | 28             | 8     |
| 125-500     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-500     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-500     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 125  | 279            | 34,9           | 220 | 28             | 8     |
| 125-500     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-500     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 125  | 279            | 34,9           | 210 | 19             | 8     |
| 125-500     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 125  | 279            | 34,9           | 220 | 28             | 8     |
| 150-290     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-290     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-290     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-290     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-290     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-290     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-360     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-360     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-360     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-360     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-360     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-360     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-460     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-460     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-460     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-460     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-460     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-460     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-605     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-2  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-605     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-2  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-605     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-2  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 150-605     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     | DIN EN 1092-1  | PN10           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-605     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    | DIN EN 1092-1  | PN16           | 150  | 318            | 36,5           | 240 | 23             | 8     |
| 150-605     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    | DIN EN 1092-1  | PN25           | 150  | 318            | 36,5           | 250 | 28             | 8     |
| 200-320     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-2  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-320     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-2  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |

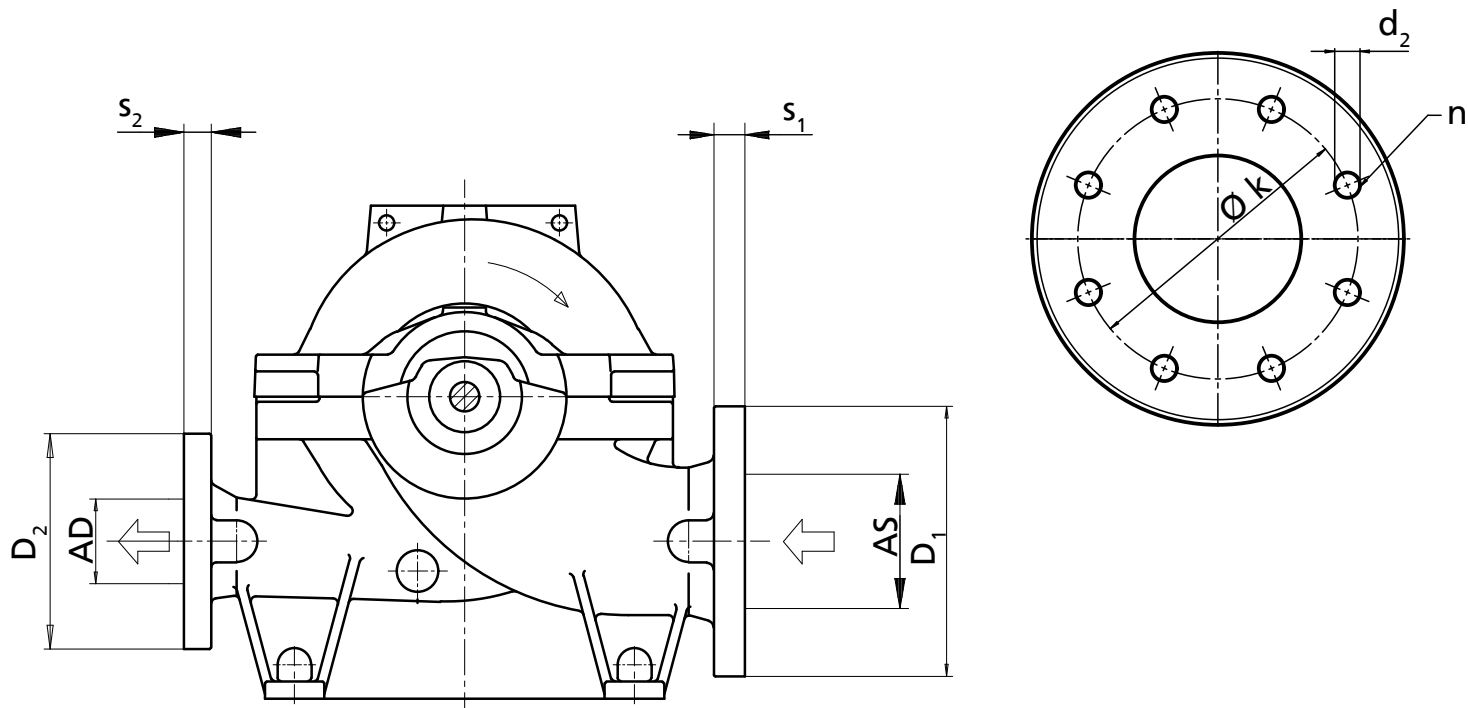
| Type series | Material variant | Flange material | Suction side  |                |      |                |                |     |                |       | Discharge side |                |      |                |                |     |                |       |
|-------------|------------------|-----------------|---------------|----------------|------|----------------|----------------|-----|----------------|-------|----------------|----------------|------|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard      | Pressure class | AS   | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD   | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |               |                | [mm] |                |                |     |                | [Qty] |                |                | [mm] |                |                |     |                | [Qty] |
| 200-320     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-2  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-320     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-1  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-320     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-1  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-320     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-1  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-330     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-2  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-330     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-2  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-330     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-2  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-330     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-1  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-330     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-1  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-330     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-1  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-420     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-2  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-420     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-2  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-420     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-2  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-420     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-1  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-420     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-1  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-420     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-1  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-520     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-2  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-520     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-2  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-520     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-2  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-520     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-1  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-520     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-1  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-520     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-1  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-670     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-2  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-670     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-2  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-670     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-2  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 200-670     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    | DIN EN 1092-1  | PN10           | 200  | 381            | 41,3           | 295 | 23             | 8     |
| 200-670     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    | DIN EN 1092-1  | PN16           | 200  | 381            | 41,3           | 295 | 23             | 12    |
| 200-670     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    | DIN EN 1092-1  | PN25           | 200  | 381            | 41,3           | 310 | 28             | 12    |
| 250-370     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-2  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-370     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-2  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-370     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-2  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-370     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-1  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-370     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-1  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-370     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-1  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-480     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-2  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-480     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-2  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-480     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-2  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-480     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-1  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-480     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-1  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-480     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-1  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-450     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-2  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-450     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-2  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-450     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-2  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-450     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-1  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |

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| Type series | Material variant | Flange material | Suction side  |                |      |                |                |     |                |       | Discharge side |                |      |                |                |     |                |       |
|-------------|------------------|-----------------|---------------|----------------|------|----------------|----------------|-----|----------------|-------|----------------|----------------|------|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard      | Pressure class | AS   | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD   | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |               |                | [mm] |                |                |     |                | [Qty] |                |                | [mm] |                |                |     |                | [Qty] |
| 250-450     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-1  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-450     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-1  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-600     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-2  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-600     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-2  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-600     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-2  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-600     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-1  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-600     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-1  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-600     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-1  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-800     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-2  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-800     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-2  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-800     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-2  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 250-800     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    | DIN EN 1092-1  | PN10           | 250  | 445            | 47,6           | 350 | 23             | 12    |
| 250-800     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    | DIN EN 1092-1  | PN16           | 250  | 445            | 47,6           | 355 | 28             | 12    |
| 250-800     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    | DIN EN 1092-1  | PN25           | 250  | 445            | 47,6           | 370 | 31             | 12    |
| 300-300     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    | DIN EN 1092-2  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-300     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    | DIN EN 1092-2  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-300     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    | DIN EN 1092-2  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-300     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    | DIN EN 1092-1  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-300     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    | DIN EN 1092-1  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-300     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    | DIN EN 1092-1  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-435     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-2  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-435     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-2  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-435     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-2  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-435     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-1  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-435     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-1  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-435     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-1  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-560     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-2  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-560     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-2  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-560     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-2  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-560     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-1  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-560     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-1  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-560     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-1  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-700     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-2  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-700     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-2  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-700     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-2  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 300-700     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-1  | PN10           | 300  | 521            | 50,8           | 400 | 23             | 12    |
| 300-700     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-1  | PN16           | 300  | 521            | 50,8           | 410 | 28             | 12    |
| 300-700     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-1  | PN25           | 300  | 521            | 50,8           | 430 | 31             | 16    |
| 350-360     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-2  | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    |
| 350-360     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-2  | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    |
| 350-360     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-2  | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    |
| 350-360     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-1  | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    |
| 350-360     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-1  | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    |
| 350-360     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-1  | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    |

| Type series | Material variant | Flange material | Suction side  |                |      |                |                |     |                |       | Discharge side |                |      |                |                |     |                |       |
|-------------|------------------|-----------------|---------------|----------------|------|----------------|----------------|-----|----------------|-------|----------------|----------------|------|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard      | Pressure class | AS   | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD   | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |               |                | [mm] |                |                |     |                | [Qty] |                |                | [mm] |                |                |     |                | [Qty] |
| 350-430     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 450  | 711            | 60,0           | 565 | 28             | 20    | DIN EN 1092-2  | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    |
| 350-430     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 450  | 711            | 60,0           | 585 | 31             | 20    | DIN EN 1092-2  | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    |
| 350-430     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 450  | 711            | 60,0           | 600 | 37             | 20    | DIN EN 1092-2  | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    |
| 350-430     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 450  | 711            | 60,0           | 565 | 28             | 20    | DIN EN 1092-1  | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    |
| 350-430     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 450  | 711            | 60,0           | 585 | 31             | 20    | DIN EN 1092-1  | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    |
| 350-430     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 450  | 711            | 60,0           | 600 | 37             | 20    | DIN EN 1092-1  | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    |
| 350-510     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-2  | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    |
| 350-510     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-2  | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    |
| 350-510     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-2  | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    |
| 350-510     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 400  | 648            | 57,2           | 515 | 28             | 16    | DIN EN 1092-1  | PN10           | 350  | 584            | 54,0           | 460 | 23             | 16    |
| 350-510     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 400  | 648            | 57,2           | 525 | 31             | 16    | DIN EN 1092-1  | PN16           | 350  | 584            | 54,0           | 470 | 28             | 16    |
| 350-510     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 400  | 648            | 57,2           | 550 | 37             | 16    | DIN EN 1092-1  | PN25           | 350  | 584            | 54,0           | 490 | 34             | 16    |
| 400-500     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN10           | 500  | 775            | 65,0           | 620 | 28             | 20    | DIN EN 1092-2  | PN10           | 400  | 650            | 59,0           | 515 | 28             | 16    |
| 400-500     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN16           | 500  | 775            | 65,0           | 620 | 34             | 20    | DIN EN 1092-2  | PN16           | 400  | 650            | 59,0           | 525 | 31             | 16    |
| 400-500     | SB/SC            | EN-GJS-400-15   | DIN EN 1092-2 | PN25           | 500  | 775            | 65,0           | 660 | 37             | 20    | DIN EN 1092-2  | PN25           | 400  | 650            | 59,0           | 550 | 37             | 16    |
| 400-500     | DD35             | 1.4517          | DIN EN 1092-1 | PN10           | 500  | 775            | 65,0           | 620 | 28             | 20    | DIN EN 1092-1  | PN10           | 400  | 650            | 59,0           | 515 | 28             | 16    |
| 400-500     | DD35             | 1.4517          | DIN EN 1092-1 | PN16           | 500  | 775            | 65,0           | 620 | 34             | 20    | DIN EN 1092-1  | PN16           | 400  | 650            | 59,0           | 525 | 31             | 16    |
| 400-500     | DD35             | 1.4517          | DIN EN 1092-1 | PN25           | 500  | 775            | 65,0           | 660 | 37             | 20    | DIN EN 1092-1  | PN25           | 400  | 650            | 59,0           | 550 | 37             | 16    |

Flange design to ASME [mm]



Example: ASME B16.1/NPS 20/CI 125/FF

Table 27: Key to the designation

| Code       | Description         |
|------------|---------------------|
| ASME B16.1 | Standard            |
| NPS 20     | Nominal size [inch] |
| CI 125     | Nominal pressure    |

| Code | Description    |
|------|----------------|
| FF   | Flange design  |
|      | FF Flat face   |
|      | RF Raised face |

The pressure classes of discharge and suction side must be identical. The bolt hole pattern and the flange faces comply with the Standard. The flange thickness  $s_1$  and flange diameter  $D_1$  may exceed the values indicated in the Standard. The flanges are designed with a flat face as a standard (type A/FF). Special designs with raised face (type B/RF) are available against a surcharge. For dimensional deviations, the tolerances of the respective flange standard shall apply.

Table 28: Flange designs to ASME

| Type series | Material variant | Flange material | Suction side |                |      |                |                |     |                |       | Discharge side |                |      |                |                |     |                |       |
|-------------|------------------|-----------------|--------------|----------------|------|----------------|----------------|-----|----------------|-------|----------------|----------------|------|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard     | Pressure class | AS   | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD   | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |              |                | [""] | [mm]           |                |     |                | [Qty] |                |                | [""] | [mm]           |                |     |                | [Qty] |
| 080-210     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     | ASME B 16.42   | Cl.150         | 4    | 210            | 28,6           | 152 | 19             | 4     |
| 080-210     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     | ASME B 16.42   | Cl.300         | 4    | 210            | 28,6           | 168 | 23             | 8     |
| 080-210     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     | ASME B 16.5    | Cl.150         | 4    | 210            | 28,6           | 152 | 19             | 4     |
| 080-210     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     | ASME B 16.5    | Cl.300         | 4    | 210            | 28,6           | 168 | 23             | 8     |
| 080-270     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     | ASME B 16.42   | Cl.150         | 4    | 210            | 28,6           | 152 | 19             | 4     |
| 080-270     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     | ASME B 16.42   | Cl.300         | 4    | 210            | 28,6           | 168 | 23             | 8     |
| 080-270     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     | ASME B 16.5    | Cl.150         | 4    | 210            | 28,6           | 152 | 19             | 4     |
| 080-270     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     | ASME B 16.5    | Cl.300         | 4    | 210            | 28,6           | 168 | 23             | 8     |
| 080-370     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     | ASME B 16.42   | Cl.150         | 4    | 210            | 28,6           | 152 | 19             | 4     |
| 080-370     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     | ASME B 16.42   | Cl.300         | 4    | 210            | 28,6           | 168 | 23             | 8     |
| 080-370     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     | ASME B 16.5    | Cl.150         | 4    | 210            | 28,6           | 152 | 19             | 4     |
| 080-370     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     | ASME B 16.5    | Cl.300         | 4    | 210            | 28,6           | 168 | 23             | 8     |
| 100-250     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     | ASME B 16.42   | Cl.150         | 4    | 254            | 31,8           | 191 | 19             | 8     |
| 100-250     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    | ASME B 16.42   | Cl.300         | 4    | 254            | 31,8           | 200 | 23             | 8     |
| 100-250     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     | ASME B 16.5    | Cl.150         | 4    | 254            | 31,8           | 191 | 19             | 8     |
| 100-250     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    | ASME B 16.5    | Cl.300         | 4    | 254            | 31,8           | 200 | 23             | 8     |
| 100-310     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     | ASME B 16.42   | Cl.150         | 4    | 254            | 31,8           | 191 | 19             | 8     |
| 100-310     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    | ASME B 16.42   | Cl.300         | 4    | 254            | 31,8           | 200 | 23             | 8     |
| 100-310     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     | ASME B 16.5    | Cl.150         | 4    | 254            | 31,8           | 191 | 19             | 8     |
| 100-310     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    | ASME B 16.5    | Cl.300         | 4    | 254            | 31,8           | 200 | 23             | 8     |
| 100-375     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     | ASME B 16.42   | Cl.150         | 4    | 254            | 31,8           | 191 | 19             | 8     |
| 100-375     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    | ASME B 16.42   | Cl.300         | 4    | 254            | 31,8           | 200 | 23             | 8     |
| 100-375     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     | ASME B 16.5    | Cl.150         | 4    | 254            | 31,8           | 191 | 19             | 8     |
| 100-375     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    | ASME B 16.5    | Cl.300         | 4    | 254            | 31,8           | 200 | 23             | 8     |
| 125-230     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-230     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-230     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-230     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-290     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-290     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-290     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-290     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-365     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-365     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-365     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-365     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-500     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-500     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 125-500     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 5    | 279            | 34,9           | 216 | 23             | 8     |
| 125-500     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 5    | 279            | 34,9           | 235 | 23             | 8     |
| 150-290     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-290     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |

| Type series | Material variant | Flange material | Suction side |                |      |                |                |     |                |       | Discharge side |                |      |                |                |     |                |       |
|-------------|------------------|-----------------|--------------|----------------|------|----------------|----------------|-----|----------------|-------|----------------|----------------|------|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard     | Pressure class | AS   | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD   | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |              |                | ["°] | [mm]           |                |     |                | [Qty] |                |                | ["°] | [mm]           |                |     |                | [Qty] |
| 150-290     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-290     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 150-360     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-360     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 150-360     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-360     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 150-460     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-460     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 150-460     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-460     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 150-605     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.42   | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-605     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.42   | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 150-605     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     | ASME B 16.5    | Cl.150         | 6    | 318            | 36,5           | 241 | 23             | 8     |
| 150-605     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    | ASME B 16.5    | Cl.300         | 6    | 318            | 36,5           | 270 | 23             | 12    |
| 200-320     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.42   | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-320     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.42   | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-320     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.5    | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-320     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.5    | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-330     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.42   | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-330     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.42   | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-330     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.5    | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-330     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.5    | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-420     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.42   | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-420     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.42   | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-420     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.5    | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-420     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.5    | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-520     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.42   | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-520     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.42   | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-520     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.5    | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-520     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.5    | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-670     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.42   | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-670     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.42   | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 200-670     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    | ASME B 16.5    | Cl.150         | 8    | 381            | 41,3           | 299 | 23             | 8     |
| 200-670     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    | ASME B 16.5    | Cl.300         | 8    | 381            | 41,3           | 330 | 26             | 12    |
| 250-370     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 12   | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.42   | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    |
| 250-370     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 12   | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.42   | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    |
| 250-370     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 12   | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.5    | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    |
| 250-370     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 12   | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.5    | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    |
| 250-480     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 12   | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.42   | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    |
| 250-480     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 12   | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.42   | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    |
| 250-480     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 12   | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.5    | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    |
| 250-480     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 12   | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.5    | Cl.300         | 10   | 445            | 47,6           | 387 | 29             | 16    |
| 250-450     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 12   | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.42   | Cl.150         | 10   | 445            | 47,6           | 362 | 26             | 12    |

| Type series | Material variant | Flange material | Suction side |                |     |                |                |     |                |       | Discharge side |                |     |                |                |     |                |       |
|-------------|------------------|-----------------|--------------|----------------|-----|----------------|----------------|-----|----------------|-------|----------------|----------------|-----|----------------|----------------|-----|----------------|-------|
|             |                  |                 | Standard     | Pressure class | AS  | D <sub>1</sub> | s <sub>1</sub> | k   | d <sub>2</sub> | n     | Standard       | Pressure class | AD  | D <sub>2</sub> | s <sub>2</sub> | k   | d <sub>2</sub> | n     |
|             |                  |                 |              |                | ["] | [mm]           |                |     |                | [Qty] |                |                | ["] | [mm]           |                |     |                | [Qty] |
| 250-450     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.42   | Cl.300         | 10  | 445            | 47,6           | 387 | 29             | 16    |
| 250-450     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.5    | Cl.150         | 10  | 445            | 47,6           | 362 | 26             | 12    |
| 250-450     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.5    | Cl.300         | 10  | 445            | 47,6           | 387 | 29             | 16    |
| 250-600     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.42   | Cl.150         | 10  | 445            | 47,6           | 362 | 26             | 12    |
| 250-600     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.42   | Cl.300         | 10  | 445            | 47,6           | 387 | 29             | 16    |
| 250-600     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.5    | Cl.150         | 10  | 445            | 47,6           | 362 | 26             | 12    |
| 250-600     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.5    | Cl.300         | 10  | 445            | 47,6           | 387 | 29             | 16    |
| 250-800     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.42   | Cl.150         | 10  | 445            | 47,6           | 362 | 26             | 12    |
| 250-800     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.42   | Cl.300         | 10  | 445            | 47,6           | 387 | 29             | 16    |
| 250-800     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    | ASME B 16.5    | Cl.150         | 10  | 445            | 47,6           | 362 | 26             | 12    |
| 250-800     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    | ASME B 16.5    | Cl.300         | 10  | 445            | 47,6           | 387 | 29             | 16    |
| 300-300     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    | ASME B 16.42   | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-300     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    | ASME B 16.42   | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-300     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    | ASME B 16.5    | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-300     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    | ASME B 16.5    | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-435     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.42   | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-435     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.42   | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-435     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.5    | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-435     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.5    | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-560     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.42   | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-560     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.42   | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-560     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.5    | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-560     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.5    | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-700     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.42   | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-700     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.42   | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 300-700     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.5    | Cl.150         | 12  | 521            | 50,8           | 432 | 26             | 12    |
| 300-700     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.5    | Cl.300         | 12  | 521            | 50,8           | 451 | 32             | 16    |
| 350-360     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.42   | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    |
| 350-360     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.42   | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    |
| 350-360     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.5    | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    |
| 350-360     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.5    | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    |
| 350-430     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 18  | 711            | 60,0           | 578 | 32             | 16    | ASME B 16.42   | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    |
| 350-430     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 18  | 711            | 60,0           | 629 | 35             | 24    | ASME B 16.42   | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    |
| 350-430     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 18  | 711            | 60,0           | 578 | 32             | 16    | ASME B 16.5    | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    |
| 350-430     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 18  | 711            | 60,0           | 629 | 35             | 24    | ASME B 16.5    | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    |
| 350-510     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.42   | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    |
| 350-510     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.42   | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    |
| 350-510     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 16  | 648            | 57,2           | 540 | 29             | 16    | ASME B 16.5    | Cl.150         | 14  | 584            | 54,0           | 476 | 29             | 12    |
| 350-510     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 16  | 648            | 57,2           | 572 | 35             | 20    | ASME B 16.5    | Cl.300         | 14  | 584            | 54,0           | 514 | 32             | 20    |
| 400-500     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.150         | 20  | 775            | 65,0           | 635 | 32             | 20    | ASME B 16.42   | Cl.150         | 16  | 650            | 59,0           | 540 | 29             | 16    |
| 400-500     | SB/SC            | EN-GJS-400-15   | ASME B 16.42 | Cl.300         | 20  | 775            | 65,0           | 686 | 35             | 24    | ASME B 16.42   | Cl.300         | 16  | 650            | 59,0           | 572 | 35             | 20    |
| 400-500     | DD35             | 1.4517          | ASME B 16.5  | Cl.150         | 20  | 775            | 65,0           | 635 | 32             | 20    | ASME B 16.5    | Cl.150         | 16  | 650            | 59,0           | 540 | 29             | 16    |
| 400-500     | DD35             | 1.4517          | ASME B 16.5  | Cl.300         | 20  | 775            | 65,0           | 686 | 35             | 24    | ASME B 16.5    | Cl.300         | 16  | 650            | 59,0           | 572 | 35             | 20    |





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