

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Россия +7(495)268-04-70

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

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Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Беларусь +(375)257-127-884

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Узбекистан +998(71)205-18-59

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

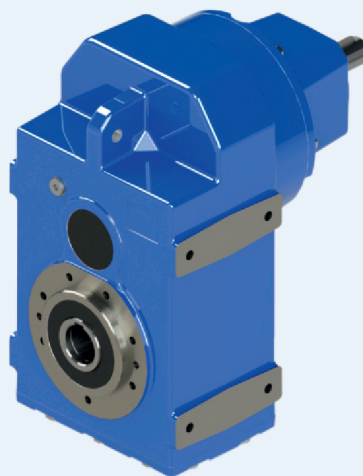
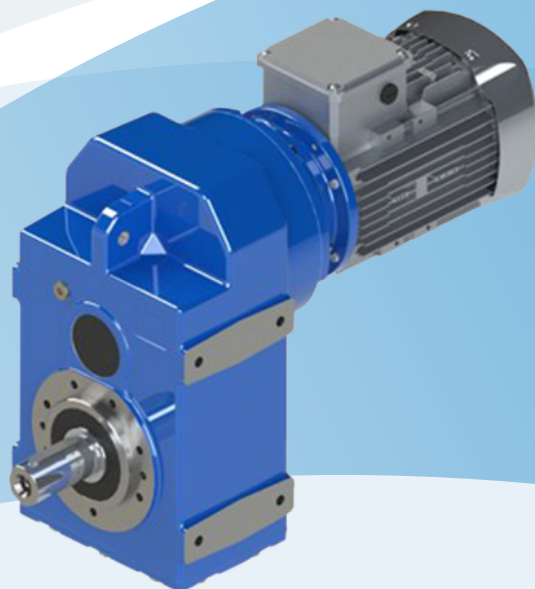
Киргизия +996(312)96-26-47

эл.почта: [iom@nt-rt.ru](mailto:iom@nt-rt.ru) || сайт: <https://inno.nt-rt.ru/>

Цилиндрические  
насадные редукторы  
серии D/M

Таблицы выбора  
мотор-редукторов

Габаритные и  
присоединительные  
размеры



Серия D/M

## МОДУЛЬНОСТЬ

### D/M...PAM 100

- Модель с возможностью соединении с муфтой двигателя (PAM).

### D/M...W

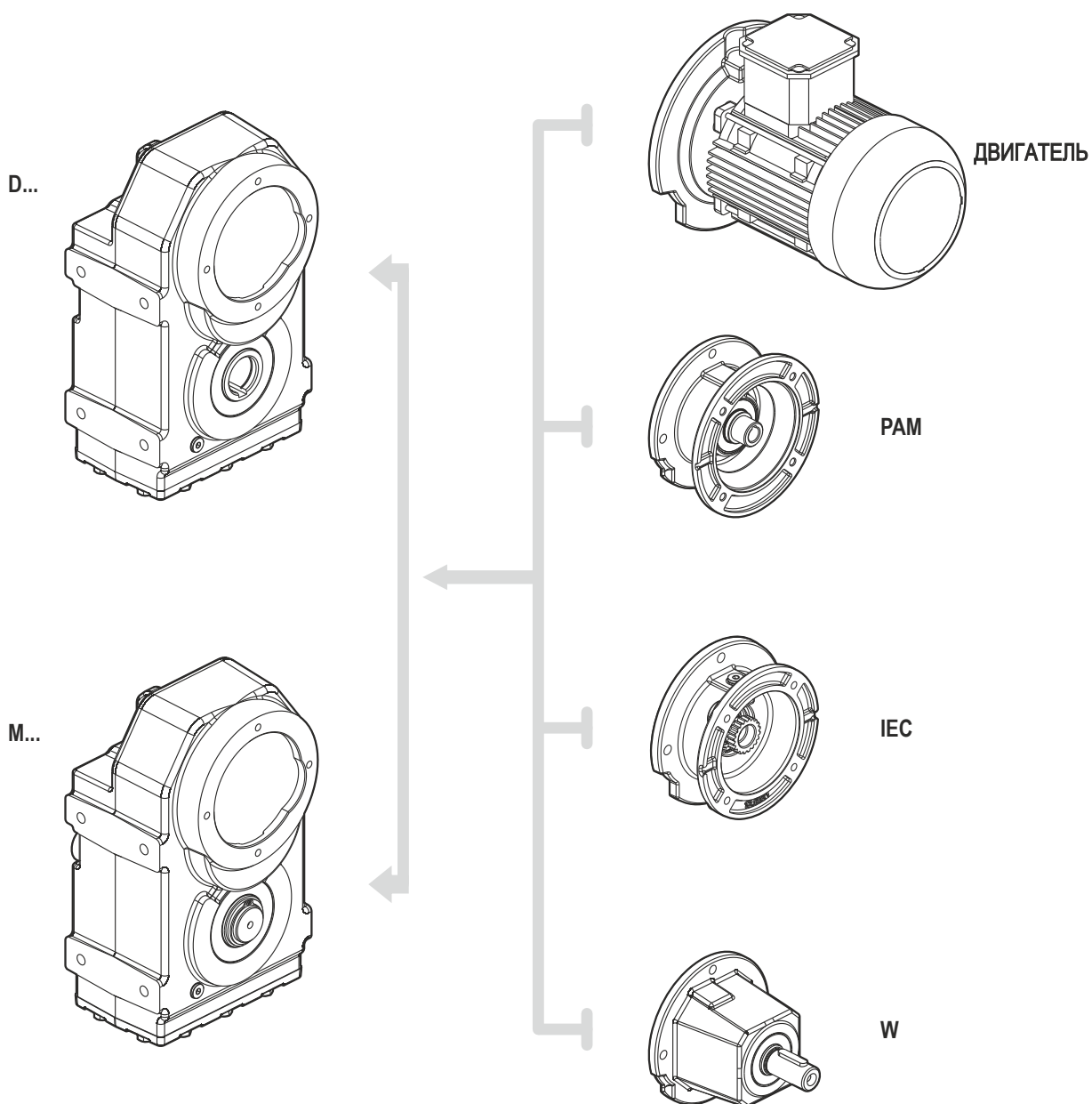
- Модели с входным валом.

### D/M...100L/4A

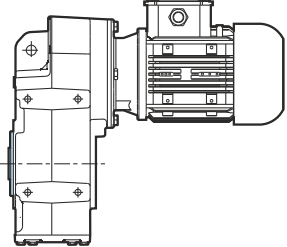
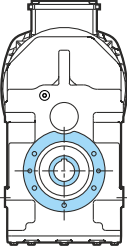
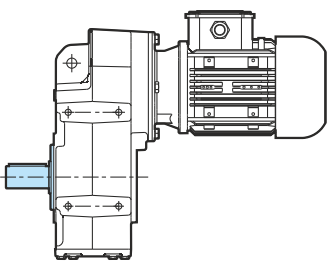
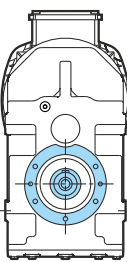
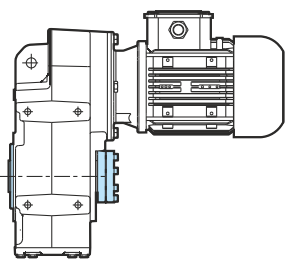
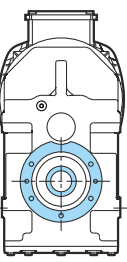
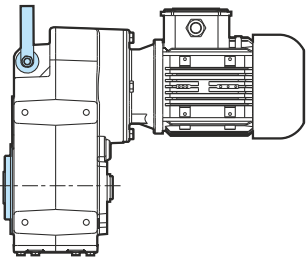
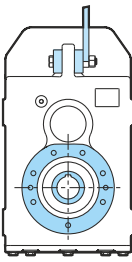
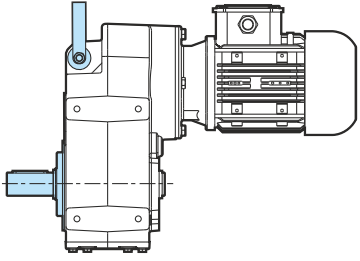
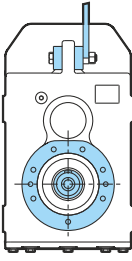
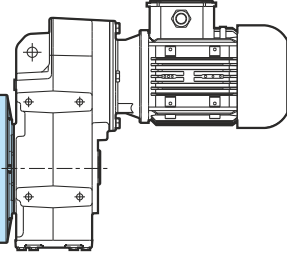
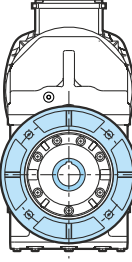
- Модели с небольшим электродвигателем.

### D/M...IEC 100

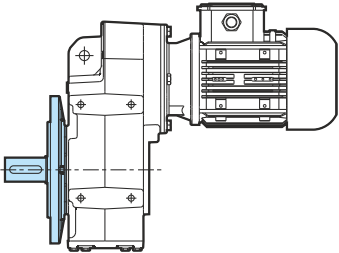
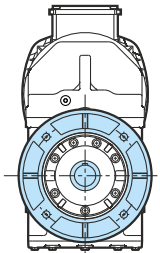
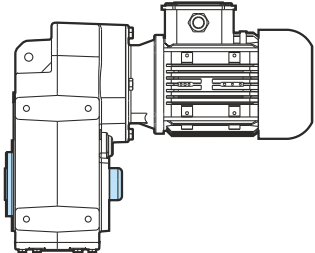
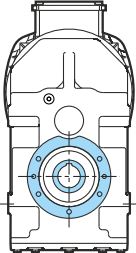
- Модель с возможностью присоединения к двигателю с упругой муфтой.



# ВАРИАНТЫ ИСПОЛНЕНИЯ И МОНТАЖА

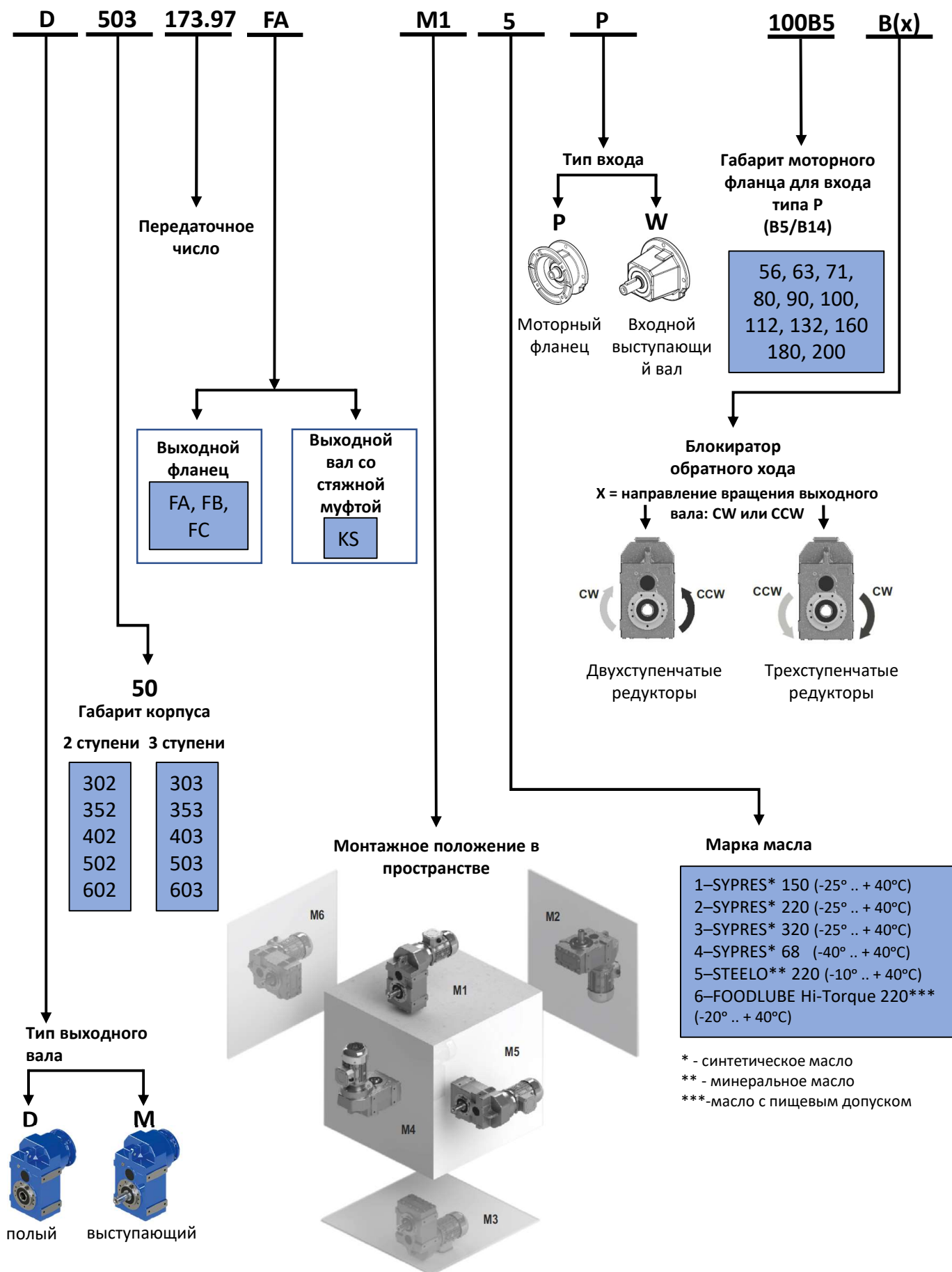
|                                                                                     |                                                                                     |                                                                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|    |    | <p><b>D ...</b></p> <p>Полый выходной вал</p>                                  |
|    |    | <p><b>M ...</b></p> <p>Выступающий выходной вал</p>                            |
|   |   | <p><b>D ...KS</b></p> <p>Полый выходной вал/стяжная муфта</p>                  |
|  |  | <p><b>D ... LT</b></p> <p>Полый выходной вал / Резиновые сайленблоки</p>       |
|  |  | <p><b>M ... LT</b></p> <p>Выступающий выходной вал / Резиновые сайленблоки</p> |
|  |  | <p><b>D ... FA (FB, FC)</b></p> <p>Полый выходной вал/выходной фланец</p>      |

# ВАРИАНТЫ ИСПОЛНЕНИЯ И МОНТАЖА

|                                                                                   |                                                                                   |                                                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  |  | <p><b>М ... FA (FB, FC)</b></p> <p>Выступающий выходной вал/выходной фланец</p> |
|  |  | <p><b>Д ... С</b></p> <p>Полый выходной вал/ Фиксатор полого вала</p>           |

# КОДООБРАЗОВАНИЕ

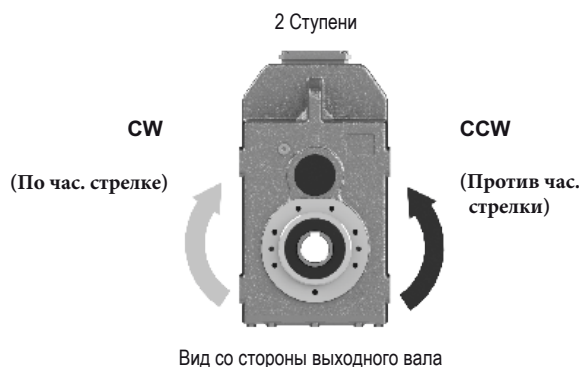
Пример условного обозначения:



## АКСЕССУАРЫ

### Блокиратор обратного хода

Редуктор может поставляться с блокиратором обратного хода на входном валу. Это устройство обеспечивает вращение выходного вала только в одном направлении. В зависимости от размера, блокиратор обратного хода может быть размещен на фланце входного вала или же на двигателе, такого же размера. В заказе необходимо указать требуемое направление вращения вала.

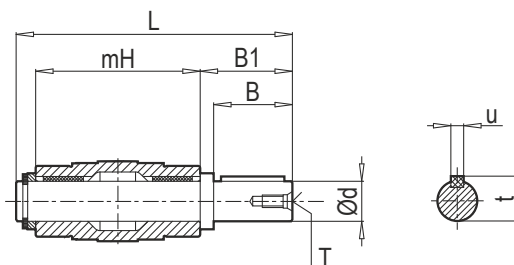


Типоразмеры моторных фланцев с возможностью применения блокиратора обратного хода

| Двигатель | 063    | 071    | 080    | 090    | 100 - 112 | 132    | 160    | 180    | 200    | 225    | 250    | 280    |
|-----------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|--------|--------|--------|
| Редуктор  | 140x11 | 160x14 | 200x19 | 200x24 | 250x28    | 300x38 | 350x42 | 350x48 | 400x55 | 450x60 | 550x65 | 550x75 |
| 302       |        | B5/B14 | B5/B14 | B5/B14 | B5/B14    |        |        |        |        |        |        |        |
| 303       | B5/B14 | B5/B14 | B5/B14 | B5/B14 |           |        |        |        |        |        |        |        |
| 352       |        | B5/B14 | B5/B14 | B5/B14 | B5/B14    |        |        |        |        |        |        |        |
| 353       |        | B5/B14 | B5/B14 | B5/B14 |           |        |        |        |        |        |        |        |
| 402       |        |        | B5/B14 | B5/B14 | B5/B14    | B5/B14 |        |        |        |        |        |        |
| 403       |        | B5/B14 | B5/B14 | B5/B14 | B5/B14    |        |        |        |        |        |        |        |
| 502       |        |        | B5/B14 | B5/B14 | B5/B14    | B5/B14 | B5     |        |        |        |        |        |
| 503       |        | B5/B14 | B5/B14 | B5/B14 | B5/B14    |        |        |        |        |        |        |        |
| 602       |        |        | B5/B14 | B5/B14 | B5/B14    | B5/B14 | B5     | B5     | B5     |        |        |        |
| 603       |        |        | B5/B14 | B5/B14 | B5/B14    | B5/B14 |        |        |        |        |        |        |

# АКСЕССУАРЫ

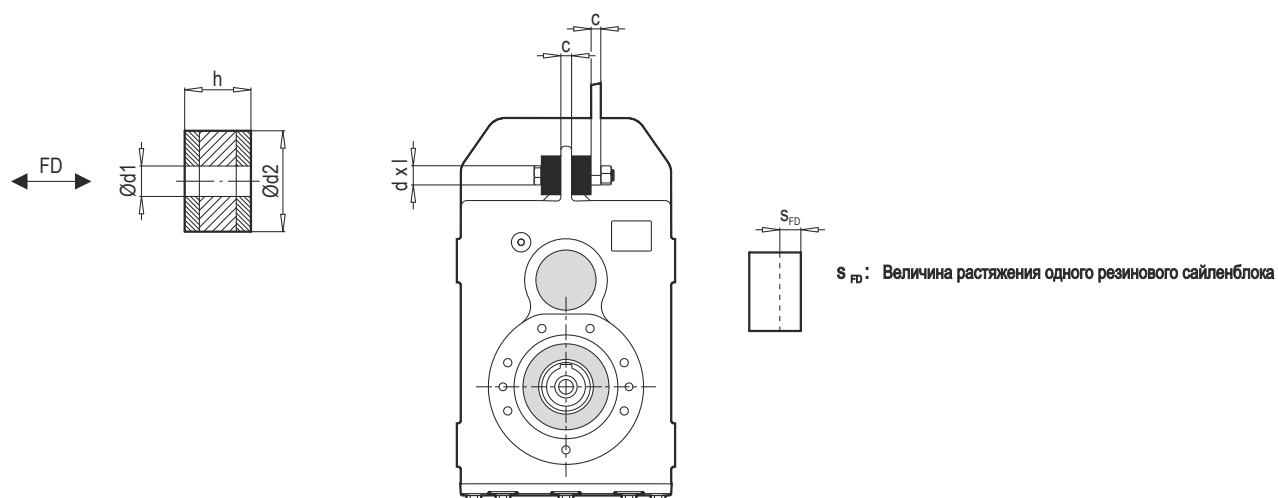
## Выступающий выходной вал



M...

|         | Ød h6 | B   | B1    | mH  | L     | T   | u  | t    |
|---------|-------|-----|-------|-----|-------|-----|----|------|
| 352-353 | 35    | 58  | 62    | 140 | 210.5 | M12 | 10 | 38   |
| 402-403 | 40    | 80  | 84.25 | 180 | 273   | M16 | 12 | 43   |
| 502-503 | 50    | 100 | 105   | 210 | 325   | M16 | 14 | 53.5 |
| 602-603 | 60    | 120 | 125   | 240 | 375   | M20 | 18 | 64   |

## Резиновые сайленблоки

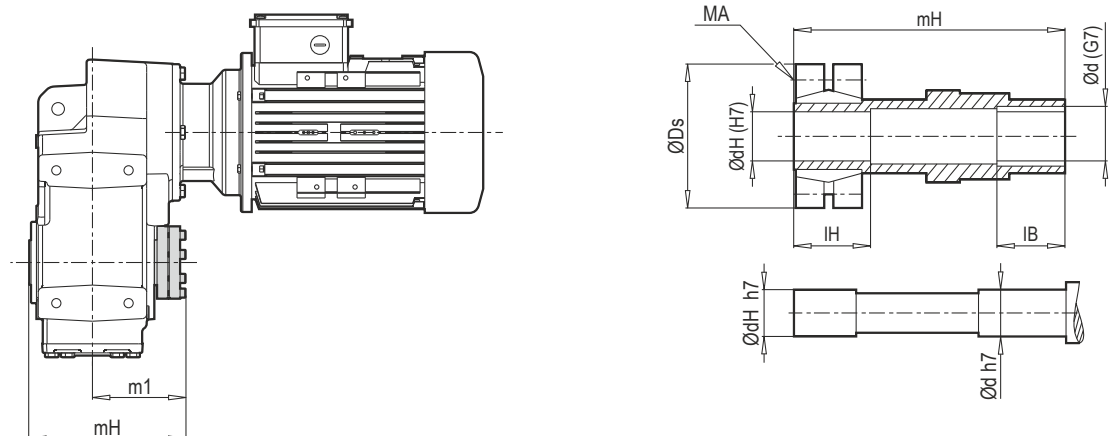


S<sub>FD</sub>: Величина растяжения одного резинового сайленблока

D/M...LT

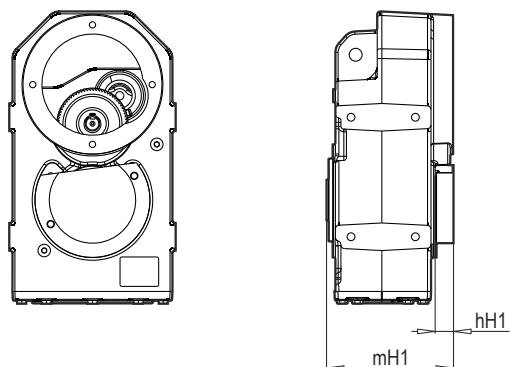
|                  | Ød1   | Ød2 | h  | c  | d x l   | FD [кН] | S <sub>FD</sub> [мм] |
|------------------|-------|-----|----|----|---------|---------|----------------------|
| D/M 302 - 303 LT | 12.60 | 40  | 15 | 15 | M12x80  | 2.65    | 1.8                  |
| D/M 352 - 353 LT | 12.60 | 40  | 15 | 15 | M12x80  | 2.65    | 1.8                  |
| D/M 402 - 403 LT | 12.60 | 40  | 15 | 20 | M12x90  | 2.65    | 1.8                  |
| D/M 502 - 503 LT | 21.60 | 60  | 30 | 20 | M20x140 | 7.40    | 7.3                  |
| D/M 602 - 603 LT | 21.60 | 60  | 30 | 26 | M20x150 | 8.50    | 8.4                  |

## Стяжная муфта



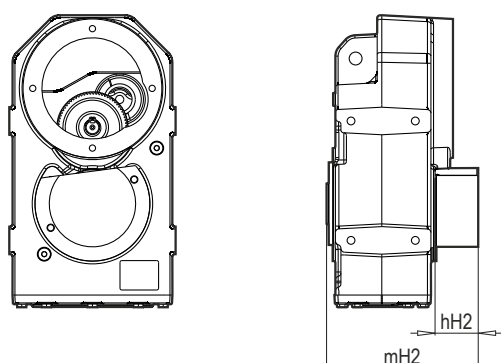
|         | ØdH | Ød | mH  | m1  | IH | IB | ØDs | MA 12.9 (Nm) |
|---------|-----|----|-----|-----|----|----|-----|--------------|
| 302-303 | 30  | 31 | 152 | 92  | 35 | 35 | 74  | 15           |
| 352-353 | 35  | 36 | 173 | 103 | 35 | 40 | 80  | 15           |
| 402-403 | 40  | 41 | 217 | 127 | 40 | 50 | 100 | 15           |
| 502-503 | 50  | 51 | 248 | 143 | 40 | 55 | 115 | 15           |
| 602-603 | 60  | 61 | 282 | 157 | 50 | 60 | 145 | 40           |

## Защитная крышка выходного вала



|         | mH1 | hH1 |
|---------|-----|-----|
| 302-303 | 145 | 23  |
| 352-353 | 169 | 30  |
| 402-403 | 209 | 30  |
| 502-503 | 240 | 33  |
| 602-603 | 275 | 40  |

## Защитная крышка стяжной муфты



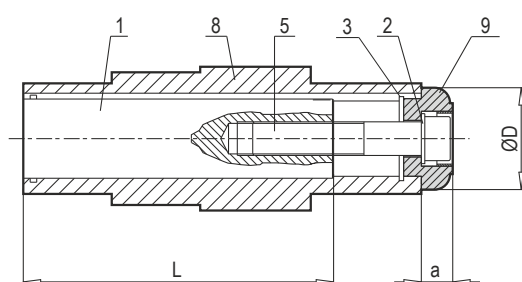
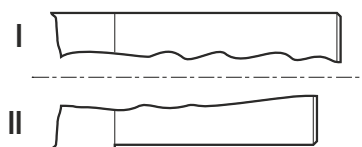
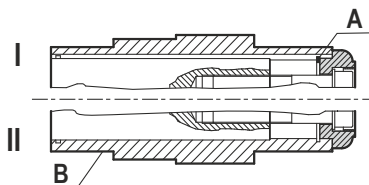
|         | mH2 | hH2 |
|---------|-----|-----|
| 302-303 | 157 | 35  |
| 352-353 | 179 | 40  |
| 402-403 | 222 | 43  |
| 502-503 | 252 | 45  |
| 602-603 | 287 | 52  |

## АКСЕССУАРЫ

### Фиксатор полого вала

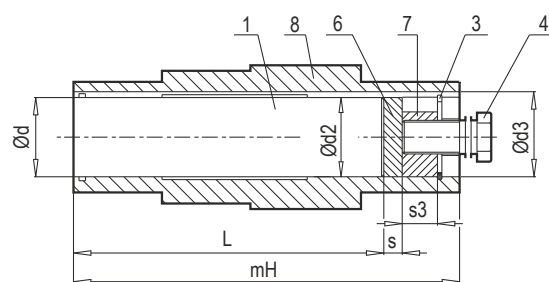
Для использования фиксатора вала требуется особое исполнение выступающего вала оборудования:

- центральное отверстие должно быть изготовлено в соответствии с DIN 332/2
- выступающий вал оборудования может быть с буртиком (II) и без буртика (I)
- вал без буртика монтируется с помощью стопорного кольца (A)
- вал с буртиком монтируется с помощью проставки



МОНТАЖ

L-max. максимальная длина  
выступающего вала оборудования



ДЕМОНТАЖ

- 1) Ведомый вал оборудования
- 2) Шайба-гровер DIN 127
- 3) Стопорное кольцо DIN 472\*
- 4) Крепежный винт\*
- 5) Винт с торцевой головкой DIN 912
- 6) Отжимная шайба\*
- 7) Неподвижная гайка\*
- 8) Полый вал редуктора
- 9) Фиксирующий диск

\*ВНИМАНИЕ! Звездочкой отмечены детали, не поставляемые в комплекте с оборудованием

### МОНТАЖ:

1. Вставьте ведомый вал оборудования (1) в полый вал редуктора (8)
2. Установите на вал редуктора стопорное кольцо (3)
3. Установите на вал редуктора фиксирующий диск (9)
4. Вставьте в отверстие фиксирующего диска шайбу-гровер (2)
5. Установите на место винт с торцевой головкой (5) и вкручивая его зафиксируйте вал оборудования в вале редуктора

### ДЕМОНТАЖ:

1. Выверните винт с торцевой головкой (5)
2. Снимите фиксирующий диск (9) с шайбой-гровером (2) и стопорным кольцом (3)
3. Между ведомым валом (1) и стопорным кольцом (3) вставьте отжимную шайбу (6) и неподвижную гайку (7)
4. Установите на место стопорное кольцо (3)
5. Установите на место крепежный винт (4)
6. Затягивая винт отожмите редуктор с вала

### Размеры фиксатора полого вала

| Редуктор  | 1<br>L | 2   | 3          | 4   | 5        | 6    |   | 7    |    |     | 8        | 9    |    |
|-----------|--------|-----|------------|-----|----------|------|---|------|----|-----|----------|------|----|
|           |        |     |            |     |          | d2   | s | d3   | s3 |     | d x mH   | a    | D  |
| 302 - 303 | 96     | A10 | I 30 x 1.5 | M12 | M10 X 45 | 29.9 | 3 | 29.9 | 12 | M12 | 30 x 120 | 20   | 40 |
| 352 - 353 | 110    | A12 | I 35 x 1.5 | M12 | M12 X 55 | 34.9 | 3 | 34.9 | 16 | M16 | 35 x 140 | 24.5 | 45 |
| 402 - 403 | 148    | A16 | I 40 x 2.0 | M16 | M16 X 70 | 39.9 | 4 | 39.9 | 16 | M16 | 40 x 180 | 25   | 55 |
| 502 - 503 | 170    | A16 | I 50 x 2.5 | M20 | M16 X 70 | 49.9 | 4 | 49.9 | 20 | M20 | 50 x 210 | 26   | 65 |
| 602 - 603 | 195    | A20 | I 60 x 3.0 | M24 | M20 X 90 | 59.9 | 5 | 59.9 | 24 | M24 | 60 x 240 | 31   | 75 |

# ТАБЛИЦЫ ВЫБОРА МОТОР-РЕДУКТОРОВ

Обозначения в таблицах выбора мотор-редуктора и их расшифровка

0.37 кВт → Мощность электродвигателя в кВт

| Мощность электродвигателя               |                               |                                        |       |                                     |                      |                                                                                              |                                  |                                                                                        |                                                                                      |
|-----------------------------------------|-------------------------------|----------------------------------------|-------|-------------------------------------|----------------------|----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Сервис-фактор                           |                               |                                        |       |                                     |                      |                                                                                              |                                  |                                                                                        |                                                                                      |
| Передаточное число редуктора            |                               |                                        |       |                                     |                      |                                                                                              |                                  |                                                                                        |                                                                                      |
| $P_1$<br>[кВт]                          | $n_2$<br>[мин <sup>-1</sup> ] | $M_2$<br>[Нм]                          | $f_B$ | $i$                                 | $F_{R2} (M)$<br>[кН] | $F_{R2} (D,KS)$<br>[кН]                                                                      | Редуктор                         |  ~ |  |
| 0.37                                    | 18.8                          | 180                                    | 1.9   | 73.89                               | 6.0                  | 6.0                                                                                          | D 302 - 71M/4B<br>M 302 - 71M/4B | 26                                                                                     | 42-43                                                                                |
|                                         | 23.7                          | 143                                    | 2.4   | 58.73                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 26.2                          | 129                                    | 2.7   | 53.04                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 29.0                          | 117                                    | 3.0   | 47.91                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 32.1                          | 106                                    | 3.3   | 43.27                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 34.3                          | 99                                     | 3.5   | 40.53                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 37.5                          | 91                                     | 3.6   | 37.09                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 42.0                          | 81                                     | 3.7   | 33.07                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
|                                         | 45.6                          | 74                                     | 3.9   | 30.46                               | 6.0                  | 6.0                                                                                          |                                  |                                                                                        |                                                                                      |
| ↓<br>Обороты на выходном валу редуктора |                               | ↓<br>Момент на выходном валу редуктора |       | ↓<br>Допустимая радиальная нагрузка |                      | ↓<br>Тип редуктора<br>↓<br>Типоразмер моторного фланца / количество полюсов электродвигателя |                                  | ↓<br>Вес редуктора                                                                     | ↓<br>Страница каталога с чертежами                                                   |

0.09кВт  
0.12кВт  
0.15кВт  
0.18кВт



| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                         | Kr ~<br> |    |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|----------------------------------|----------|----|
| 0.09                    | 2.8                                    | 297                    | 1.2            | 314.13 | 6.0                         | 6.0                            | D 303 - 63M/6<br>M 303 - 63M/6   | 26       | 42 |
|                         | 3.4                                    | 242                    | 1.5            | 256.27 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.0                                    | 205                    | 1.8            | 217.41 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.4                                    | 187                    | 2.0            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.9                                    | 167                    | 2.2            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.3                                    | 130                    | 2.8            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.4                                    | 111                    | 3.3            | 117.10 | 6.0                         | 6.0                            |                                  |          |    |
| 0.12                    | 4.3                                    | 248                    | 1.4            | 314.13 | 6.0                         | 6.0                            | D 303 - 63M/4A<br>M 303 - 63M/4A | 25       | 42 |
|                         | 5.3                                    | 202                    | 1.7            | 256.27 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.3                                    | 172                    | 2.0            | 217.41 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.9                                    | 157                    | 2.2            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.7                                    | 140                    | 2.5            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 9.9                                    | 108                    | 3.2            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 11.7                                   | 92                     | 3.8            | 117.10 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 2.8                                    | 395                    | 0.9            | 314.13 | 6.0                         | 6.0                            | D 303 - 63M/6B<br>M 303 - 63M/6B | 25       | 42 |
|                         | 3.4                                    | 323                    | 1.1            | 256.27 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.0                                    | 274                    | 1.3            | 217.41 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.4                                    | 250                    | 1.5            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.9                                    | 223                    | 1.6            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.3                                    | 173                    | 2.1            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.4                                    | 147                    | 2.5            | 117.10 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 9.1                                    | 120                    | 3.1            | 95.53  | 6.0                         | 6.0                            |                                  |          |    |
| 0.15                    | 3.5                                    | 387                    | 0.9            | 256.27 | 6.0                         | 6.0                            | D 303 - 63M/6C<br>M 303 - 63M/6C | 26       | 42 |
|                         | 4.1                                    | 329                    | 1.1            | 217.41 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.5                                    | 300                    | 1.2            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 5.1                                    | 268                    | 1.4            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.6                                    | 208                    | 1.8            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.7                                    | 177                    | 2.1            | 117.10 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 9.4                                    | 144                    | 2.5            | 95.53  | 6.0                         | 6.0                            |                                  |          |    |
|                         | 12.2                                   | 112                    | 3.3            | 73.96  | 6.0                         | 6.0                            |                                  |          |    |
| 0.18                    | 12.2                                   | 137                    | 2.7            | 73.89  | 6.0                         | 6.0                            | D 302 - 71M/6A<br>M 302 - 71M/6A | 27       | 42 |
|                         | 15.3                                   | 109                    | 3.4            | 58.73  | 6.0                         | 6.0                            |                                  |          |    |
|                         | 17.0                                   | 98                     | 3.7            | 53.04  | 6.0                         | 6.0                            |                                  |          |    |
|                         | 8.9                                    | 175                    | 1.5            | 314.13 | 6.0                         | 6.0                            | D 303 - 63M/2A<br>M 303 - 63M/2A | 23       | 42 |
|                         | 10.9                                   | 143                    | 1.9            | 256.27 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 12.9                                   | 121                    | 2.2            | 217.41 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 14.1                                   | 111                    | 2.4            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 15.8                                   | 99                     | 2.7            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 20.4                                   | 77                     | 3.5            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.4                                    | 368                    | 1.0            | 314.13 | 6.0                         | 6.0                            | D 303 - 63M/4B<br>M 303 - 63M/4B | 23       | 42 |
|                         | 5.4                                    | 300                    | 1.2            | 256.27 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.3                                    | 255                    | 1.4            | 217.41 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.0                                    | 232                    | 1.5            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.8                                    | 208                    | 1.7            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 10.1                                   | 161                    | 2.2            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 11.8                                   | 137                    | 2.6            | 117.10 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 14.4                                   | 112                    | 3.1            | 95.53  | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.0                                    | 410                    | 0.9            | 217.41 | 6.0                         | 6.0                            | D 303 - 71M/6A<br>M 303 - 71M/6A | 27       | 42 |
|                         | 4.4                                    | 375                    | 1.0            | 198.40 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 4.9                                    | 335                    | 1.1            | 177.36 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 6.3                                    | 259                    | 1.4            | 137.31 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 7.4                                    | 221                    | 1.7            | 117.10 | 6.0                         | 6.0                            |                                  |          |    |
|                         | 9.1                                    | 180                    | 2.0            | 95.53  | 6.0                         | 6.0                            |                                  |          |    |
|                         | 11.7                                   | 140                    | 2.6            | 73.96  | 6.0                         | 6.0                            |                                  |          |    |
|                         | 3.2                                    | 505                    | 1.2            | 267.38 | 10.0                        | 4.0                            | D 353 - 71M/6A<br>M 353 - 71M/6A | 31       | 44 |
|                         | 4.0                                    | 412                    | 1.5            | 217.97 | 10.0                        | 4.0                            |                                  |          |    |
|                         | 4.7                                    | 349                    | 1.8            | 185.05 | 10.0                        | 4.0                            |                                  |          |    |
|                         | 5.7                                    | 285                    | 2.2            | 150.85 | 10.0                        | 4.0                            |                                  |          |    |
|                         | 6.8                                    | 239                    | 2.6            | 126.43 | 10.0                        | 4.0                            |                                  |          |    |
|                         | 8.7                                    | 188                    | 3.3            | 99.67  | 10.0                        | 4.0                            |                                  |          |    |
|                         | 2.4                                    | 680                    | 1.5            | 360.25 | 18.0                        | 7.2                            | D 403 - 71M/6A<br>M 403 - 71M/6A | 39       | 46 |
|                         | 2.7                                    | 596                    | 1.8            | 315.51 | 18.0                        | 7.2                            |                                  |          |    |
|                         | 3.0                                    | 551                    | 1.9            | 292.09 | 18.0                        | 7.2                            |                                  |          |    |
|                         | 3.5                                    | 473                    | 2.2            | 250.44 | 18.0                        | 7.2                            |                                  |          |    |
|                         | 4.3                                    | 383                    | 2.7            | 203.06 | 18.0                        | 7.2                            |                                  |          |    |
|                         | 4.7                                    | 349                    | 3.0            | 184.83 | 18.0                        | 7.2                            |                                  |          |    |
|                         | 5.4                                    | 300                    | 3.5            | 158.93 | 18.0                        | 7.2                            |                                  |          |    |
|                         |                                        |                        |                |        |                             |                                |                                  |          |    |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.18                    | 2.2                                    | 744                    | 2.3            | 394.32 | 22.0                        | 9.0                            | D 503 - 71M/6A<br>M 503 - 71M/6A     | 43                                                                                          | 48                                                                                  |
|                         | 2.5                                    | 652                    | 2.6            | 345.35 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 2.7                                    | 605                    | 2.8            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 3.2                                    | 518                    | 3.2            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
| 0.22                    | 5.4                                    | 364                    | 1.0            | 256.27 | 6.0                         | 6.0                            | D/M 303 - 71M/4<br>D/M 303 - 63C/4   | 26                                                                                          | 42                                                                                  |
|                         | 6.4                                    | 309                    | 1.1            | 217.41 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.0                                    | 382                    | 1.2            | 198.40 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.8                                    | 252                    | 1.4            | 177.36 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.1                                   | 195                    | 1.8            | 137.31 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.9                                   | 166                    | 2.1            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.6                                   | 136                    | 2.6            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 18.8                                   | 105                    | 3.3            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
| 0.25                    | 18.8                                   | 122                    | 2.9            | 73.89  | 6.0                         | 6.0                            | D 302 - 71M/4A<br>M 302 - 71M/4A     | 26                                                                                          | 42                                                                                  |
|                         | 23.7                                   | 97                     | 3.6            | 58.73  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.3                                   | 188                    | 2.0            | 73.89  | 6.0                         | 6.0                            | D 302 - 71M/6B<br>M 302 - 71M/6B     | 28                                                                                          | 42                                                                                  |
|                         | 15.5                                   | 149                    | 2.5            | 58.73  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 17.2                                   | 135                    | 2.7            | 53.04  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 19.0                                   | 122                    | 3.0            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 21.0                                   | 110                    | 3.3            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 22.5                                   | 103                    | 3.6            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 24.5                                   | 94                     | 3.7            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 27.5                                   | 84                     | 3.7            | 33.07  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 29.9                                   | 78                     | 3.9            | 30.46  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.9                                    | 244                    | 1.1            | 314.13 | 6.0                         | 6.0                            | D 303 - 63M/2B<br>M 303 - 63M/2B     | 24                                                                                          | 42                                                                                  |
|                         | 10.9                                   | 199                    | 1.3            | 256.27 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.9                                   | 169                    | 1.6            | 217.41 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.1                                   | 154                    | 1.7            | 198.40 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 15.8                                   | 138                    | 1.9            | 177.36 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 20.4                                   | 107                    | 2.5            | 137.31 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 23.9                                   | 91                     | 2.9            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 29.3                                   | 74                     | 3.6            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.4                                    | 351                    | 1.0            | 217.41 | 6.0                         | 6.0                            | D/M 303 - 71M/4A<br>D/M 303 - 63M/4C | 26                                                                                          | 42                                                                                  |
|                         | 7.0                                    | 320                    | 1.1            | 198.40 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.8                                    | 286                    | 1.2            | 177.36 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.1                                   | 222                    | 1.6            | 137.31 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.9                                   | 189                    | 1.9            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.6                                   | 154                    | 2.3            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 18.8                                   | 119                    | 2.9            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.6                                    | 342                    | 1.1            | 137.31 | 6.0                         | 6.0                            | D 303 - 71M/6B<br>M 303 - 71M/6B     | 29                                                                                          | 42                                                                                  |
|                         | 7.8                                    | 292                    | 1.3            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.5                                    | 238                    | 1.5            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.3                                   | 184                    | 2.0            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 13.3                                   | 174                    | 3.6            | 68.49  | 10.0                        | 4.0                            | D 352 - 71M/6B<br>M 352 - 71M/6B     | 33                                                                                          | 44                                                                                  |
|                         | 5.2                                    | 432                    | 1.4            | 267.38 | 10.0                        | 4.0                            | D 353 - 71M/4A<br>M 353 - 71M/4A     | 30                                                                                          | 44                                                                                  |
|                         | 6.4                                    | 352                    | 1.7            | 217.97 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.5                                    | 299                    | 2.0            | 185.05 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.2                                    | 244                    | 2.5            | 150.85 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.0                                   | 204                    | 2.9            | 126.43 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 13.9                                   | 161                    | 3.7            | 99.67  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 3.4                                    | 666                    | 0.9            | 267.38 | 10.0                        | 4.0                            | D 353 - 71M/6B<br>M 353 - 71M/6B     | 33                                                                                          | 44                                                                                  |
|                         | 4.2                                    | 543                    | 1.2            | 217.97 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 4.9                                    | 461                    | 1.4            | 185.05 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.0                                    | 376                    | 1.7            | 150.85 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.2                                    | 315                    | 2.0            | 126.43 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.1                                    | 248                    | 2.5            | 99.67  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.2                                   | 203                    | 3.1            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 3.9                                    | 582                    | 1.7            | 360.25 | 18.0                        | 7.2                            | D 403 - 71M/4A<br>M 403 - 71M/4A     | 38                                                                                          | 46                                                                                  |
|                         | 4.4                                    | 509                    | 2.0            | 315.51 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 4.8                                    | 472                    | 2.1            | 292.09 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 5.6                                    | 404                    | 2.5            | 250.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 6.8                                    | 328                    | 3.1            | 203.06 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.5                                    | 298                    | 3.4            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 8.7                                    | 257                    | 3.9            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             |  |  |    |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|
| 0.25                    | 2.5                                    | 898                    | 1.2            | 360.25 | 18.0                        | 7.2                            | D 403 - 71M/6B<br>M 403 - 71M/6B     | 41                                                                                  | 46                                                                                  |    |
|                         | 2.9                                    | 786                    | 1.3            | 315.51 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 3.1                                    | 728                    | 1.4            | 292.09 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 3.6                                    | 624                    | 1.7            | 250.44 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 4.5                                    | 506                    | 2.1            | 203.06 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 4.9                                    | 461                    | 2.3            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 5.7                                    | 396                    | 2.7            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 7.1                                    | 321                    | 3.3            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 7.8                                    | 292                    | 3.6            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |    |
|                         | 3.5                                    | 637                    | 2.5            | 394.32 | 22.0                        | 9.0                            | D 503 - 71M/4A<br>M 503 - 71M/4A     | 49                                                                                  | 48                                                                                  |    |
|                         | 4.0                                    | 558                    | 2.9            | 345.35 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 4.3                                    | 517                    | 3.1            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 5.1                                    | 443                    | 3.6            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 2.3                                    | 983                    | 1.7            | 394.32 | 22.0                        | 9.0                            | D 503 - 71M/6B<br>M 503 - 71M/6B     | 52                                                                                  | 48                                                                                  |    |
|                         | 2.6                                    | 861                    | 2.0            | 345.35 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 2.8                                    | 799                    | 2.1            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 3.3                                    | 683                    | 2.5            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 4.1                                    | 555                    | 3.0            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 4.5                                    | 506                    | 3.3            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 5.2                                    | 434                    | 3.9            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |    |
|                         | 0.37                                   | 37.9                   | 87             | 3.1    | 73.89                       | 6.0                            | 6.0                                  | D 302 - 71M/2A<br>M 302 - 71M/2A                                                    | 26                                                                                  | 42 |
|                         |                                        | 47.7                   | 69             | 3.9    | 58.73                       | 6.0                            | 6.0                                  | D 302 - 71M/4B<br>M 302 - 71M/4B                                                    | 26                                                                                  | 42 |
|                         |                                        | 18.8                   | 180            | 1.9    | 73.89                       | 6.0                            | 6.0                                  |                                                                                     |                                                                                     |    |
|                         |                                        | 23.7                   | 143            | 2.4    | 58.73                       | 6.0                            | 6.0                                  |                                                                                     |                                                                                     |    |
| 26.2                    |                                        | 129                    | 2.7            | 53.04  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 29.0                    |                                        | 117                    | 3.0            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 32.1                    |                                        | 106                    | 3.3            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 34.3                    |                                        | 99                     | 3.5            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 37.5                    |                                        | 91                     | 3.6            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 42.0                    |                                        | 81                     | 3.7            | 33.07  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 45.6                    |                                        | 74                     | 3.9            | 30.46  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 12.5                    |                                        | 275                    | 1.3            | 73.89  | 6.0                         | 6.0                            | D/M 302 - 80M/6A<br>D/M 302 - 71C/6  | 28                                                                                  | 42                                                                                  |    |
| 15.7                    |                                        | 219                    | 1.7            | 58.73  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 17.3                    |                                        | 198                    | 1.9            | 53.04  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 19.2                    |                                        | 178                    | 2.1            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 21.3                    |                                        | 161                    | 2.3            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 22.7                    |                                        | 151                    | 2.4            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 24.8                    |                                        | 138                    | 2.5            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 27.8                    |                                        | 123                    | 2.6            | 33.07  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 30.2                    |                                        | 113                    | 2.7            | 30.46  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 32.5                    |                                        | 105                    | 2.9            | 28.26  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 35.1                    |                                        | 98                     | 3.1            | 26.24  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 37.6                    |                                        | 91                     | 3.0            | 24.47  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 43.0                    |                                        | 80                     | 3.4            | 21.40  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 48.6                    |                                        | 71                     | 3.6            | 18.95  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 12.9                    |                                        | 250                    | 1.1            | 217.41 | 6.0                         | 6.0                            | D/M 303 - 71M/2A<br>D/M 303 - 63M/2C | 26                                                                                  | 42                                                                                  |    |
| 14.1                    |                                        | 228                    | 1.2            | 198.40 | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 15.8                    |                                        | 204                    | 1.3            | 177.36 | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 20.4                    |                                        | 158                    | 1.7            | 137.31 | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 23.9                    |                                        | 134                    | 2.0            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 29.3                    |                                        | 110                    | 2.4            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 37.9                    |                                        | 85                     | 3.1            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 10.1                    |                                        | 328                    | 1.1            | 137.31 | 6.0                         | 6.0                            | D 303 - 71M/4B<br>M 303 - 71M/4B     | 26                                                                                  | 42                                                                                  |    |
| 11.9                    |                                        | 280                    | 1.3            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 14.6                    |                                        | 228                    | 1.5            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 18.8                    |                                        | 177                    | 2.0            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 9.6                     |                                        | 349                    | 1.1            | 95.53  | 6.0                         | 6.0                            | D/M 303 - 80M/6A<br>D/M 303 - 71C/6  | 28                                                                                  | 42                                                                                  |    |
| 12.4                    |                                        | 270                    | 1.4            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                     |                                                                                     |    |
| 20.3                    |                                        | 167                    | 3.6            | 68.49  | 10.0                        | 4.0                            | D 352 - 71M/4B<br>M 352 - 71M/4B     | 32                                                                                  | 44                                                                                  |    |
| 13.4                    |                                        | 255                    | 2.5            | 68.49  | 10.0                        | 4.0                            | D/M 352 - 80M/6A<br>D/M 352 - 71C/6  | 32                                                                                  | 44                                                                                  |    |
| 16.5                    |                                        | 208                    | 3.0            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |    |
| 16.9                    |                                        | 203                    | 3.1            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |    |
| 19.7                    |                                        | 174                    | 3.6            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |    |
| 20.8                    |                                        | 165                    | 3.8            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |    |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                            | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.37                    | 10.5                                   | 307                    | 1.5            | 267.38 | 10.0                        | 4.0                            | D 353 - 71M/2A<br>M 353 - 71M/2A    | 30                                                                                          | 44                                                                                  |
|                         | 12.8                                   | 250                    | 1.8            | 217.97 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 15.1                                   | 213                    | 2.1            | 185.05 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 18.6                                   | 173                    | 2.6            | 150.85 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 22.1                                   | 145                    | 3.1            | 126.43 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 28.1                                   | 114                    | 4.0            | 99.67  | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 5.2                                    | 639                    | 0.9            | 267.38 | 10.0                        | 4.0                            | D 353 - 71M/4B<br>M 353 - 71M/4B    | 32                                                                                          | 44                                                                                  |
|                         | 6.4                                    | 521                    | 1.2            | 217.97 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 7.5                                    | 442                    | 1.4            | 185.05 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 9.2                                    | 360                    | 1.7            | 150.85 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 11.0                                   | 302                    | 2.0            | 126.43 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 13.9                                   | 238                    | 2.5            | 99.67  | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 17.1                                   | 194                    | 3.1            | 81.25  | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 5.0                                    | 675                    | 0.9            | 185.05 | 10.0                        | 4.0                            | D/M 353 - 80M/6A<br>D/M 353 - 71C/6 | 32                                                                                          | 44                                                                                  |
|                         | 6.1                                    | 550                    | 1.1            | 150.85 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 7.3                                    | 461                    | 1.4            | 126.43 | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 9.2                                    | 364                    | 1.7            | 99.67  | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 11.3                                   | 296                    | 2.1            | 81.25  | 10.0                        | 4.0                            |                                     |                                                                                             |                                                                                     |
|                         | 7.8                                    | 414                    | 1.8            | 360.25 | 18.0                        | 7.2                            | D 403 - 71M/2A<br>M 403 - 71M/2A    | 38                                                                                          | 46                                                                                  |
|                         | 8.9                                    | 362                    | 2.1            | 315.51 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 9.6                                    | 335                    | 2.3            | 292.09 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 11.2                                   | 288                    | 2.6            | 250.44 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 13.8                                   | 233                    | 3.3            | 203.06 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 15.1                                   | 212                    | 3.6            | 184.83 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 3.9                                    | 861                    | 1.2            | 360.25 | 18.0                        | 7.2                            | D 403 - 71M/4B<br>M 403 - 71M/4B    | 40                                                                                          | 46                                                                                  |
|                         | 4.4                                    | 754                    | 1.3            | 315.51 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 4.8                                    | 698                    | 1.4            | 292.09 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 5.6                                    | 598                    | 1.7            | 250.44 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 6.8                                    | 485                    | 2.1            | 203.06 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 7.5                                    | 442                    | 2.3            | 184.83 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 8.7                                    | 380                    | 2.6            | 158.93 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 10.8                                   | 308                    | 3.2            | 128.86 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 11.9                                   | 280                    | 3.6            | 117.30 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 3.1                                    | 1066                   | 1.0            | 292.09 | 18.0                        | 7.2                            | D/M 403 - 80M/6A<br>D/M 403 - 71C/6 | 41                                                                                          | 46                                                                                  |
|                         | 3.7                                    | 914                    | 1.1            | 250.44 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 4.5                                    | 741                    | 1.4            | 203.06 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 5.0                                    | 674                    | 1.6            | 184.83 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 5.8                                    | 580                    | 1.8            | 158.93 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 7.1                                    | 470                    | 2.2            | 128.86 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 7.8                                    | 428                    | 2.5            | 117.30 | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 10.0                                   | 335                    | 3.1            | 91.83  | 18.0                        | 7.2                            | D 403 - 80M/6A<br>M 403 - 80M/6A    | 41                                                                                          | 46                                                                                  |
|                         | 12.4                                   | 272                    | 3.9            | 74.45  | 18.0                        | 7.2                            |                                     |                                                                                             |                                                                                     |
|                         | 7.1                                    | 453                    | 2.7            | 394.32 | 22.0                        | 9.0                            | D 503 - 71M/2A<br>M 503 - 71M/2A    | 49                                                                                          | 48                                                                                  |
|                         | 8.1                                    | 397                    | 3.1            | 345.35 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 8.7                                    | 368                    | 3.3            | 320.49 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 10.2                                   | 315                    | 3.9            | 274.13 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 3.5                                    | 942                    | 1.7            | 394.32 | 22.0                        | 9.0                            | D 503 - 71M/4B<br>M 503 - 71M/4B    | 51                                                                                          | 48                                                                                  |
|                         | 4.0                                    | 825                    | 1.9            | 345.35 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 4.3                                    | 766                    | 2.1            | 320.49 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 5.1                                    | 655                    | 2.4            | 274.13 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 6.2                                    | 532                    | 3.0            | 222.80 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 6.8                                    | 485                    | 3.3            | 203.06 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 8.0                                    | 416                    | 3.8            | 173.97 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 2.3                                    | 1439                   | 1.2            | 394.32 | 22.0                        | 9.0                            | D/M 503 - 80M/6A<br>D/M 503 - 71C/6 | 52                                                                                          | 48                                                                                  |
|                         | 2.7                                    | 1260                   | 1.3            | 345.35 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 2.9                                    | 1169                   | 1.4            | 320.49 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 3.4                                    | 1000                   | 1.7            | 274.13 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 4.1                                    | 813                    | 2.1            | 222.80 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 4.5                                    | 741                    | 2.3            | 203.06 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 5.3                                    | 635                    | 2.6            | 173.97 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 6.5                                    | 516                    | 3.3            | 141.39 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 7.1                                    | 470                    | 3.6            | 128.86 | 22.0                        | 9.0                            |                                     |                                                                                             |                                                                                     |
|                         | 2.7                                    | 1254                   | 2.5            | 343.64 | 30.0                        | 11.2                           | D 603 - 80M/6A<br>M 603 - 80M/6A    | 87                                                                                          | 50                                                                                  |
|                         | 3.1                                    | 1098                   | 2.9            | 300.83 | 30.0                        | 11.2                           |                                     |                                                                                             |                                                                                     |
|                         | 3.3                                    | 1021                   | 3.1            | 279.86 | 30.0                        | 11.2                           |                                     |                                                                                             |                                                                                     |
|                         | 3.9                                    | 870                    | 3.6            | 238.56 | 30.0                        | 11.2                           |                                     |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                     |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.55                    | 38.2                                   | 128                    | 2.1            | 73.89  | 6.0                         | 6.0                            | D 302 - 71M/2B<br>M 302 - 71M/2B     | 28                                                                                          | 42                                                                                  |
|                         | 48.0                                   | 102                    | 2.6            | 58.73  | 5.9                         | 5.9                            |                                      |                                                                                             |                                                                                     |
|                         | 53.2                                   | 92                     | 2.9            | 53.04  | 5.8                         | 5.8                            |                                      |                                                                                             |                                                                                     |
|                         | 58.9                                   | 83                     | 3.2            | 47.91  | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 65.2                                   | 75                     | 3.5            | 43.27  | 5.5                         | 5.5                            |                                      |                                                                                             |                                                                                     |
|                         | 69.6                                   | 70                     | 3.8            | 40.53  | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                     |
|                         | 76.0                                   | 64                     | 3.9            | 37.09  | 5.2                         | 5.2                            |                                      |                                                                                             |                                                                                     |
|                         | 85.3                                   | 57                     | 3.8            | 33.07  | 5.1                         | 5.1                            |                                      |                                                                                             |                                                                                     |
|                         | 18.9                                   | 266                    | 1.3            | 73.89  | 6.0                         | 6.0                            | D/M 302 - 80M/4A<br>D/M 302 - 71M/4C | 27                                                                                          | 42                                                                                  |
|                         | 23.8                                   | 212                    | 1.7            | 58.73  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 26.4                                   | 191                    | 1.8            | 53.04  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 29.2                                   | 173                    | 2.0            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 32.4                                   | 156                    | 2.2            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 34.5                                   | 146                    | 2.4            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 37.7                                   | 134                    | 2.5            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 42.3                                   | 119                    | 2.5            | 33.07  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 46.0                                   | 110                    | 2.6            | 30.46  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 49.5                                   | 102                    | 2.8            | 28.26  | 5.8                         | 5.8                            |                                      |                                                                                             |                                                                                     |
|                         | 53.4                                   | 95                     | 3.1            | 26.24  | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                     |
|                         | 57.2                                   | 88                     | 2.9            | 24.47  | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 65.4                                   | 77                     | 3.4            | 21.40  | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                     |
|                         | 73.9                                   | 68                     | 3.5            | 18.95  | 5.2                         | 5.2                            |                                      |                                                                                             |                                                                                     |
|                         | 15.7                                   | 325                    | 1.1            | 58.73  | 6.0                         | 6.0                            | D 302 - 80M/6B<br>M 302 - 80M/6B     | 30                                                                                          | 42                                                                                  |
|                         | 17.3                                   | 294                    | 1.3            | 53.04  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 19.2                                   | 265                    | 1.4            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 21.3                                   | 240                    | 1.5            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 22.7                                   | 224                    | 1.6            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 24.8                                   | 205                    | 1.7            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 27.8                                   | 183                    | 1.7            | 33.07  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 30.2                                   | 169                    | 1.8            | 30.46  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 32.5                                   | 157                    | 1.9            | 28.26  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 35.1                                   | 145                    | 2.1            | 26.24  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 37.6                                   | 136                    | 2.0            | 24.47  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 43.0                                   | 119                    | 2.3            | 21.40  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 48.6                                   | 105                    | 2.4            | 18.95  | 5.9                         | 5.9                            |                                      |                                                                                             |                                                                                     |
|                         | 55.5                                   | 92                     | 2.7            | 16.57  | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                     |
|                         | 59.2                                   | 86                     | 2.9            | 15.55  | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 65.9                                   | 77                     | 2.9            | 13.95  | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                     |
|                         | 80.8                                   | 63                     | 3.2            | 11.38  | 5.1                         | 5.1                            |                                      |                                                                                             |                                                                                     |
|                         | 104.4                                  | 49                     | 3.7            | 8.81   | 4.8                         | 4.8                            |                                      |                                                                                             |                                                                                     |
|                         | 20.5                                   | 233                    | 1.1            | 137.31 | 6.0                         | 6.0                            | D 303 - 71M/2B<br>M 303 - 71M/2B     | 28                                                                                          | 42                                                                                  |
|                         | 24.1                                   | 198                    | 1.3            | 117.10 | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 29.5                                   | 162                    | 1.6            | 95.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 38.1                                   | 125                    | 2.1            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.7                                   | 337                    | 1.0            | 95.53  | 6.0                         | 6.0                            | D/M 303 - 80M/4A<br>D/M 303 - 71M/4C | 27                                                                                          | 42                                                                                  |
|                         | 18.9                                   | 261                    | 1.3            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                     |
|                         | 41.2                                   | 119                    | 3.8            | 68.49  | 10.0                        | 4.0                            | D 352 - 71M/2B<br>M 352 - 71M/2B     | 32                                                                                          | 44                                                                                  |
|                         | 20.4                                   | 247                    | 2.4            | 68.49  | 10.0                        | 4.0                            | D/M 352 - 80M/4A<br>D/M 352 - 71M/4C | 31                                                                                          | 44                                                                                  |
|                         | 25.1                                   | 201                    | 3.0            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 25.8                                   | 196                    | 3.1            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 29.9                                   | 169                    | 3.6            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 31.6                                   | 160                    | 3.8            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 13.4                                   | 379                    | 1.7            | 68.49  | 10.0                        | 4.0                            | D 352 - 80M/6B<br>M 352 - 80M/6B     | 34                                                                                          | 44                                                                                  |
|                         | 16.5                                   | 309                    | 2.0            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 16.9                                   | 301                    | 2.1            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 19.7                                   | 259                    | 2.4            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 20.8                                   | 245                    | 2.6            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 23.0                                   | 222                    | 2.8            | 40.00  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 24.8                                   | 206                    | 3.1            | 37.14  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 26.7                                   | 191                    | 3.0            | 34.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 30.2                                   | 169                    | 3.1            | 30.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 32.7                                   | 156                    | 3.2            | 28.13  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 36.0                                   | 142                    | 3.6            | 25.56  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 39.0                                   | 131                    | 3.8            | 23.57  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.55                    | 12.9                                   | 369                    | 1.2            | 217.97 | 10.0                        | 4.0                            | D 353 - 71M/2B<br>M 353 - 71M/2B     | 32                                                                                          | 44                                                                                  |
|                         | 15.2                                   | 314                    | 1.5            | 185.05 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 18.7                                   | 256                    | 1.8            | 150.85 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 22.3                                   | 214                    | 2.1            | 126.43 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 28.3                                   | 169                    | 2.7            | 99.67  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 34.7                                   | 138                    | 3.3            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.6                                    | 653                    | 0.9            | 185.05 | 10.0                        | 4.0                            | D/M 353 - 80M/4A<br>D/M 353 - 71M/4C | 31                                                                                          | 44                                                                                  |
|                         | 9.3                                    | 532                    | 1.1            | 150.85 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.1                                   | 446                    | 1.3            | 126.43 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 351                    | 1.7            | 99.67  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 17.2                                   | 287                    | 2.1            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.2                                    | 541                    | 1.2            | 99.67  | 10.0                        | 4.0                            | D 353 - 80M/6B<br>M 353 - 80M/6B     | 34                                                                                          | 44                                                                                  |
|                         | 11.3                                   | 441                    | 1.4            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 15.1                                   | 338                    | 3.1            | 61.05  | 18.0                        | 7.2                            | D 402 - 80M/6B<br>M 402 - 80M/6B     | 43                                                                                          | 46                                                                                  |
|                         | 17.2                                   | 296                    | 3.5            | 53.44  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 18.6                                   | 274                    | 3.8            | 49.50  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.8                                    | 611                    | 1.2            | 360.25 | 18.0                        | 7.2                            | D 403 - 71M/2B<br>M 403 - 71M/2B     | 40                                                                                          | 46                                                                                  |
|                         | 8.9                                    | 535                    | 1.4            | 315.51 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 9.7                                    | 495                    | 1.5            | 292.09 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 11.3                                   | 224                    | 1.8            | 250.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 13.9                                   | 344                    | 2.2            | 203.06 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 15.3                                   | 313                    | 2.4            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 17.7                                   | 269                    | 2.8            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 21.9                                   | 218                    | 3.5            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 24.0                                   | 199                    | 3.8            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 4.8                                    | 1030                   | 1.0            | 292.09 | 18.0                        | 7.2                            | D/M 403 - 80M/4A<br>D/M 403 - 71M/4C | 40                                                                                          | 46                                                                                  |
|                         | 5.6                                    | 883                    | 1.1            | 250.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 6.9                                    | 716                    | 1.4            | 203.06 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.6                                    | 652                    | 1.5            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 8.8                                    | 561                    | 1.8            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 10.9                                   | 454                    | 2.2            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 11.9                                   | 414                    | 2.4            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 15.2                                   | 324                    | 3.1            | 91.83  | 18.0                        | 7.2                            | D 403 - 80M/4A<br>M 403 - 80M/4A     | 40                                                                                          | 46                                                                                  |
|                         | 18.8                                   | 263                    | 3.8            | 74.45  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 4.5                                    | 1101                   | 1.0            | 203.06 | 18.0                        | 7.2                            | D 403 - 80M/6B<br>M 403 - 80M/6B     | 43                                                                                          | 46                                                                                  |
|                         | 5.0                                    | 1003                   | 1.0            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 5.8                                    | 862                    | 1.2            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.1                                    | 699                    | 1.5            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.8                                    | 636                    | 1.7            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 10.0                                   | 498                    | 2.1            | 91.83  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 12.4                                   | 404                    | 2.6            | 74.45  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 13.6                                   | 368                    | 2.9            | 67.77  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.2                                    | 668                    | 1.8            | 394.32 | 22.0                        | 9.0                            | D 503 - 71M/2B<br>M 503 - 71M/2B     | 51                                                                                          | 48                                                                                  |
|                         | 8.2                                    | 585                    | 2.1            | 345.35 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.8                                    | 543                    | 2.2            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.3                                   | 465                    | 2.6            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.7                                   | 378                    | 3.2            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 13.9                                   | 344                    | 3.5            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 3.6                                    | 1391                   | 1.2            | 394.32 | 22.0                        | 9.0                            | D/M 503 - 80M/4A<br>D/M 503 - 71M/4C | 51                                                                                          | 48                                                                                  |
|                         | 4.1                                    | 1218                   | 1.3            | 345.35 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 4.4                                    | 1130                   | 1.4            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 5.1                                    | 967                    | 1.7            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.3                                    | 786                    | 2.0            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.9                                    | 716                    | 2.2            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.0                                    | 614                    | 2.6            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.9                                    | 499                    | 3.2            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.9                                   | 454                    | 3.5            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 2.9                                    | 1738                   | 1.0            | 320.49 | 22.0                        | 9.0                            | D 503 - 80M/6B<br>M 503 - 80M/6B     | 54                                                                                          | 48                                                                                  |
|                         | 3.4                                    | 1487                   | 1.1            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 4.1                                    | 1208                   | 1.4            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 4.5                                    | 1101                   | 1.5            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 5.3                                    | 944                    | 1.8            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.5                                    | 767                    | 2.2            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 7.1                                    | 699                    | 2.4            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.3                                    | 601                    | 2.8            | 110.73 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.2                                    | 545                    | 3.1            | 100.51 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.3                                   | 443                    | 3.8            | 81.69  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> | MM<br> |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 0.55                    | 4.1                                    | 1212                   | 2.5            | 343.64 | 30.0                        | 11.2                           | D 603 - 80M/4A<br>M 603 - 80M/4A     | 86                                                                                          | 50                                                                                        |
|                         | 4.7                                    | 1061                   | 2.8            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 5.0                                    | 987                    | 3.0            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 5.9                                    | 841                    | 3.6            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 2.7                                    | 1864                   | 1.7            | 343.64 | 30.0                        | 11.2                           | D 603 - 80M/6B<br>M 603 - 80M/6B     | 88                                                                                          | 50                                                                                        |
|                         | 3.1                                    | 1632                   | 1.9            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 3.3                                    | 1518                   | 2.1            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 3.9                                    | 1294                   | 2.4            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 4.7                                    | 1054                   | 3.0            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 5.2                                    | 961                    | 3.3            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 6.1                                    | 819                    | 3.8            | 150.99 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 38.4                                   | 173                    | 1.5            | 73.89  | 6.0                         | 6.0                            | D/M 302 - 80M/2A<br>D/M 302 - 71M/2C | 27                                                                                          | 42                                                                                        |
|                         | 48.4                                   | 138                    | 1.9            | 58.73  | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                           |
|                         | 53.5                                   | 124                    | 2.1            | 53.04  | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                           |
|                         | 59.3                                   | 112                    | 2.4            | 47.91  | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                           |
|                         | 65.6                                   | 101                    | 2.6            | 43.27  | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                           |
|                         | 70.1                                   | 95                     | 2.8            | 40.53  | 5.2                         | 5.2                            |                                      |                                                                                             |                                                                                           |
|                         | 76.6                                   | 87                     | 2.9            | 37.09  | 5.1                         | 5.1                            |                                      |                                                                                             |                                                                                           |
|                         | 85.9                                   | 78                     | 2.9            | 33.07  | 4.9                         | 4.9                            |                                      |                                                                                             |                                                                                           |
|                         | 93.2                                   | 71                     | 3.1            | 30.46  | 4.8                         | 4.8                            |                                      |                                                                                             |                                                                                           |
|                         | 100.5                                  | 66                     | 3.3            | 28.26  | 4.7                         | 4.7                            |                                      |                                                                                             |                                                                                           |
|                         | 108.2                                  | 62                     | 3.6            | 26.24  | 4.6                         | 4.6                            |                                      |                                                                                             |                                                                                           |
|                         | 116.0                                  | 57                     | 3.4            | 24.47  | 4.5                         | 4.5                            |                                      |                                                                                             |                                                                                           |
|                         | 132.7                                  | 50                     | 3.9            | 21.40  | 4.4                         | 4.4                            |                                      |                                                                                             |                                                                                           |
| 0.75                    | 18.9                                   | 363                    | 1.0            | 73.89  | 6.0                         | 6.0                            | D 302 - 80M/4B<br>M 302 - 80M/4B     | 29                                                                                          | 42                                                                                        |
|                         | 23.8                                   | 288                    | 1.2            | 58.73  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 26.4                                   | 261                    | 1.3            | 53.04  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 29.2                                   | 235                    | 1.5            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 32.4                                   | 213                    | 1.6            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 34.5                                   | 199                    | 1.8            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 37.7                                   | 182                    | 1.8            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 42.3                                   | 162                    | 1.8            | 33.07  | 5.8                         | 5.8                            |                                      |                                                                                             |                                                                                           |
|                         | 46.0                                   | 150                    | 1.9            | 30.46  | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                           |
|                         | 49.5                                   | 139                    | 2.1            | 28.26  | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                           |
|                         | 53.4                                   | 129                    | 2.3            | 26.24  | 5.5                         | 5.5                            |                                      |                                                                                             |                                                                                           |
|                         | 57.2                                   | 120                    | 2.2            | 24.47  | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                           |
|                         | 65.4                                   | 105                    | 2.5            | 21.40  | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                           |
|                         | 73.9                                   | 93                     | 2.6            | 18.95  | 5.1                         | 5.1                            |                                      |                                                                                             |                                                                                           |
|                         | 84.5                                   | 81                     | 2.9            | 16.57  | 4.9                         | 4.9                            |                                      |                                                                                             |                                                                                           |
|                         | 90.1                                   | 76                     | 3.1            | 15.55  | 4.8                         | 4.8                            |                                      |                                                                                             |                                                                                           |
|                         | 100.3                                  | 69                     | 3.1            | 13.95  | 4.7                         | 4.7                            |                                      |                                                                                             |                                                                                           |
|                         | 123.0                                  | 56                     | 3.4            | 11.38  | 4.4                         | 4.4                            |                                      |                                                                                             |                                                                                           |
|                         | 17.4                                   | 398                    | 0.9            | 53.04  | 6.0                         | 6.0                            | D/M 302 - 90S/6A<br>D/M 302 - 80C/6  | 32                                                                                          | 42                                                                                        |
|                         | 19.3                                   | 360                    | 1.0            | 47.91  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 21.4                                   | 325                    | 1.1            | 43.27  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 22.8                                   | 304                    | 1.2            | 40.53  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 24.9                                   | 279                    | 1.2            | 37.09  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 28.0                                   | 248                    | 1.3            | 33.07  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 30.4                                   | 229                    | 1.3            | 30.46  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 32.7                                   | 212                    | 1.4            | 28.26  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 35.3                                   | 197                    | 1.5            | 26.24  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 37.8                                   | 184                    | 1.5            | 24.47  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 43.2                                   | 161                    | 1.7            | 21.40  | 5.8                         | 5.8                            |                                      |                                                                                             |                                                                                           |
|                         | 48.8                                   | 142                    | 1.8            | 18.95  | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                           |
|                         | 55.8                                   | 124                    | 2.0            | 16.57  | 5.5                         | 5.5                            |                                      |                                                                                             |                                                                                           |
|                         | 59.5                                   | 117                    | 2.2            | 15.55  | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                           |
|                         | 66.3                                   | 105                    | 2.1            | 13.95  | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                           |
|                         | 81.3                                   | 85                     | 2.3            | 11.38  | 5.0                         | 5.0                            |                                      |                                                                                             |                                                                                           |
|                         | 105.0                                  | 66                     | 2.7            | 8.81   | 4.7                         | 4.7                            |                                      |                                                                                             |                                                                                           |
|                         | 29.7                                   | 219                    | 1.2            | 95.53  | 6.0                         | 6.0                            | D/M 303 - 80M/2A<br>D/M 303 - 71M/2C | 27                                                                                          | 42                                                                                        |
|                         | 38.4                                   | 170                    | 1.6            | 73.96  | 6.0                         | 6.0                            |                                      |                                                                                             |                                                                                           |
|                         | 18.9                                   | 356                    | 1.0            | 73.96  | 6.0                         | 6.0                            | D 303 - 80M/4B<br>M 303 - 80M/4B     | 29                                                                                          | 42                                                                                        |
|                         | 41.5                                   | 161                    | 2.8            | 68.49  | 10.0                        | 4.0                            | D/M 352 - 80M/2A<br>D/M 352 - 71M/2C | 31                                                                                          | 44                                                                                        |
|                         | 50.9                                   | 131                    | 3.5            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                           |
|                         | 52.2                                   | 128                    | 3.6            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                           |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.75                    | 20.4                                   | 336                    | 1.8            | 68.49  | 10.0                        | 4.0                            | D 352 - 80M/4B<br>M 352 - 80M/4B     | 33                                                                                          | 44                                                                                  |
|                         | 25.1                                   | 274                    | 2.2            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 25.8                                   | 267                    | 2.2            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 29.9                                   | 230                    | 2.6            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 31.6                                   | 218                    | 2.8            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 35.0                                   | 196                    | 3.1            | 40.00  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 37.7                                   | 182                    | 3.3            | 37.14  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 40.6                                   | 169                    | 3.2            | 34.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 45.9                                   | 150                    | 3.3            | 30.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 49.8                                   | 138                    | 3.5            | 28.13  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 54.8                                   | 126                    | 3.8            | 25.56  | 9.9                         | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 13.5                                   | 514                    | 1.2            | 68.49  | 10.0                        | 4.0                            | D/M 352 - 90S/6A<br>D/M 352 - 80C/6  | 36                                                                                          | 44                                                                                  |
|                         | 16.6                                   | 419                    | 1.5            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 17.0                                   | 408                    | 1.5            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 19.8                                   | 351                    | 1.8            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 20.9                                   | 333                    | 1.9            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 23.1                                   | 300                    | 2.1            | 40.00  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 24.9                                   | 279                    | 2.3            | 37.14  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 26.8                                   | 259                    | 2.2            | 34.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 30.3                                   | 229                    | 2.3            | 30.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 32.9                                   | 211                    | 2.4            | 28.13  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 36.2                                   | 192                    | 2.6            | 25.56  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 39.2                                   | 177                    | 2.8            | 23.57  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 46.4                                   | 150                    | 3.2            | 19.93  | 10.0                        | 4.0                            | D/M 353 - 80M/2A<br>D/M 353 - 71M/2C | 31                                                                                          | 44                                                                                  |
|                         | 56.9                                   | 122                    | 3.9            | 16.25  | 9.8                         | 3.9                            |                                      |                                                                                             |                                                                                     |
|                         | 15.3                                   | 425                    | 1.1            | 185.05 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 18.8                                   | 346                    | 1.3            | 150.85 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 22.5                                   | 290                    | 1.6            | 126.43 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 28.5                                   | 229                    | 2.0            | 99.67  | 10.0                        | 4.0                            | D 353 - 80M/4B<br>M 353 - 80M/4B     | 33                                                                                          | 44                                                                                  |
|                         | 35.0                                   | 186                    | 2.4            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.1                                   | 608                    | 1.0            | 126.43 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 479                    | 1.3            | 99.67  | 10.0                        | 4.0                            | D/M 353 - 90S/6A<br>D/M 353 - 80C/6  | 36                                                                                          | 44                                                                                  |
|                         | 17.2                                   | 391                    | 1.5            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.4                                   | 598                    | 1.1            | 81.25  | 10.0                        | 4.0                            | D 402 - 80M/4B<br>M 402 - 80M/4B     | 42                                                                                          | 46                                                                                  |
|                         | 22.9                                   | 300                    | 3.3            | 61.05  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 26.2                                   | 262                    | 3.8            | 53.44  | 18.0                        | 7.2                            | D/M 402 - 90S/6A<br>D/M 402 - 80C/6  | 45                                                                                          | 46                                                                                  |
|                         | 15.2                                   | 459                    | 2.3            | 61.05  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 17.3                                   | 401                    | 2.6            | 53.44  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 18.7                                   | 372                    | 2.8            | 49.50  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 21.8                                   | 318                    | 3.3            | 42.38  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 23.5                                   | 296                    | 3.5            | 39.44  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 26.9                                   | 258                    | 4.1            | 34.36  | 18.0                        | 7.2                            | D 403 - 71M/2C<br>M 403 - 71M/2C     | 40                                                                                          | 46                                                                                  |
|                         | 9.0                                    | 724                    | 1.0            | 315.51 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 9.7                                    | 670                    | 1.1            | 292.09 | 18.0                        | 7.2                            | D/M 403 - 80M/2A<br>D/M 403 - 71M/2C | 40                                                                                          | 46                                                                                  |
|                         | 11.3                                   | 575                    | 1.3            | 250.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 466                    | 1.6            | 203.06 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 15.4                                   | 424                    | 1.8            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 17.9                                   | 365                    | 2.1            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 22.0                                   | 296                    | 2.6            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 24.2                                   | 269                    | 2.8            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 30.9                                   | 211                    | 3.6            | 91.83  | 18.0                        | 7.0                            | D 403 - 80M/2A<br>M 403 - 80M/2A     | 40                                                                                          | 46                                                                                  |
|                         | 6.9                                    | 977                    | 1.0            | 203.06 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 7.6                                    | 889                    | 1.1            | 184.83 | 18.0                        | 7.2                            | D 403 - 80M/4B<br>M 403 - 80M/4B     | 42                                                                                          | 46                                                                                  |
|                         | 8.8                                    | 764                    | 1.3            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 10.9                                   | 620                    | 1.6            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 11.9                                   | 564                    | 1.8            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 15.2                                   | 442                    | 2.3            | 91.83  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 18.8                                   | 358                    | 2.8            | 74.45  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 20.7                                   | 326                    | 3.1            | 67.77  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             |  |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.75                    | 7.2                                    | 948                    | 1.1            | 128.86 | 18.0                        | 7.2                            | D/M 403 - 90S/6A<br>D/M 403 - 80C/6  | 45                                                                                  | 46                                                                                  |
|                         | 7.9                                    | 863                    | 1.2            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |
|                         | 10.1                                   | 675                    | 1.6            | 91.83  | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |
|                         | 12.4                                   | 548                    | 1.9            | 74.45  | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |
|                         | 13.6                                   | 499                    | 2.1            | 67.77  | 18.0                        | 7.2                            |                                      |                                                                                     |                                                                                     |
|                         | 13.8                                   | 502                    | 3.3            | 66.83  | 22.0                        | 9.0                            | D/M 502 - 90S/6A<br>D/M 502 - 80C/6  | 56                                                                                  | 48                                                                                  |
|                         | 15.8                                   | 439                    | 3.8            | 58.50  | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 17.0                                   | 408                    | 3.3            | 54.31  | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 7.5                                    | 874                    | 1.4            | 394.32 | 22.0                        | 9.0                            | D/M 503 - 80M/2A<br>D/M 503 - 71M/2C | 51                                                                                  | 48                                                                                  |
|                         | 8.5                                    | 766                    | 1.6            | 345.35 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 9.2                                    | 711                    | 1.7            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 10.7                                   | 608                    | 2.0            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 13.2                                   | 494                    | 2.5            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 14.5                                   | 450                    | 2.7            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 16.9                                   | 386                    | 3.2            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 20.8                                   | 313                    | 3.9            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 4.1                                    | 1661                   | 1.0            | 345.35 | 22.0                        | 9.0                            | D 503 - 80M/4B<br>M 503 - 80M/4B     | 53                                                                                  | 48                                                                                  |
|                         | 4.4                                    | 1541                   | 1.0            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 5.1                                    | 1318                   | 1.2            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 6.3                                    | 1071                   | 1.5            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 6.9                                    | 977                    | 1.6            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 8.0                                    | 837                    | 1.9            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 9.9                                    | 680                    | 2.4            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 10.9                                   | 620                    | 2.6            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 12.6                                   | 532                    | 3.0            | 110.73 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 13.9                                   | 483                    | 3.3            | 100.51 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 4.2                                    | 1639                   | 1.0            | 222.80 | 22.0                        | 9.0                            | D/M 503 - 90S/6A<br>D/M 503 - 80C/6  | 56                                                                                  | 48                                                                                  |
|                         | 4.6                                    | 1494                   | 1.1            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 5.3                                    | 1280                   | 1.3            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 6.5                                    | 1040                   | 1.6            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 7.2                                    | 948                    | 1.8            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 8.4                                    | 815                    | 2.1            | 110.73 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 9.2                                    | 739                    | 2.3            | 100.51 | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 11.3                                   | 601                    | 2.8            | 81.69  | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 12.4                                   | 548                    | 3.1            | 74.45  | 22.0                        | 9.0                            |                                      |                                                                                     |                                                                                     |
|                         | 8.6                                    | 762                    | 3.0            | 343.64 | 30.0                        | 11.2                           | D 603 - 80M/2A<br>M 603 - 80M/2A     | 86                                                                                  | 50                                                                                  |
|                         | 9.8                                    | 667                    | 3.4            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 10.5                                   | 620                    | 3.7            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 4.1                                    | 1653                   | 1.8            | 343.64 | 30.0                        | 11.2                           | D 603 - 80M/4B<br>M 603 - 80M/4B     | 88                                                                                  | 50                                                                                  |
|                         | 4.7                                    | 1447                   | 2.1            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 5.0                                    | 1346                   | 2.2            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 5.9                                    | 1147                   | 2.6            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 7.2                                    | 934                    | 3.2            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 7.9                                    | 852                    | 3.5            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 2.7                                    | 2528                   | 1.2            | 343.64 | 30.0                        | 11.2                           | D/M 603 - 90S/6A<br>D/M 603 - 80C/6  | 91                                                                                  | 50                                                                                  |
|                         | 3.1                                    | 2213                   | 1.4            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 3.3                                    | 2059                   | 1.5            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 3.9                                    | 1755                   | 1.8            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 4.8                                    | 1429                   | 2.2            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 5.2                                    | 1304                   | 2.4            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 6.1                                    | 1111                   | 2.8            | 150.99 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 6.9                                    | 982                    | 3.2            | 133.43 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 7.5                                    | 905                    | 3.5            | 122.97 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 8.2                                    | 825                    | 3.8            | 112.19 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                     |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                       | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0.92                    | 24.0                                   | 351                    | 1.0            | 58.73  | 6.0                         | 6.0                            | D 302 - 80M/4<br>M 302 - 80M/4 | 29                                                                                          | 42                                                                                  |
|                         | 26.6                                   | 317                    | 1.1            | 53.04  | 6.0                         | 6.0                            |                                |                                                                                             |                                                                                     |
|                         | 29.4                                   | 287                    | 1.2            | 47.91  | 6.0                         | 6.0                            |                                |                                                                                             |                                                                                     |
|                         | 32.6                                   | 259                    | 1.4            | 43.27  | 5.9                         | 5.9                            |                                |                                                                                             |                                                                                     |
|                         | 34.8                                   | 242                    | 1.4            | 40.53  | 5.8                         | 5.8                            |                                |                                                                                             |                                                                                     |
|                         | 38.0                                   | 222                    | 1.5            | 37.09  | 5.7                         | 5.7                            |                                |                                                                                             |                                                                                     |
|                         | 42.6                                   | 198                    | 1.5            | 33.07  | 5.6                         | 5.6                            |                                |                                                                                             |                                                                                     |
|                         | 46.3                                   | 182                    | 1.6            | 30.46  | 5.5                         | 5.5                            |                                |                                                                                             |                                                                                     |
|                         | 49.9                                   | 169                    | 1.7            | 28.26  | 5.4                         | 5.4                            |                                |                                                                                             |                                                                                     |
|                         | 53.7                                   | 157                    | 1.8            | 26.24  | 5.4                         | 5.4                            |                                |                                                                                             |                                                                                     |
|                         | 57.6                                   | 146                    | 1.8            | 24.47  | 5.3                         | 5.3                            |                                |                                                                                             |                                                                                     |
|                         | 65.9                                   | 128                    | 2.0            | 21.40  | 5.1                         | 5.1                            |                                |                                                                                             |                                                                                     |
|                         | 74.4                                   | 113                    | 2.1            | 18.95  | 5.0                         | 5.0                            |                                |                                                                                             |                                                                                     |
|                         | 85.1                                   | 99                     | 2.4            | 16.57  | 4.8                         | 4.8                            |                                |                                                                                             |                                                                                     |
|                         | 90.7                                   | 93                     | 2.6            | 15.55  | 4.7                         | 4.7                            |                                |                                                                                             |                                                                                     |
|                         | 101.1                                  | 83                     | 2.5            | 13.95  | 4.6                         | 4.6                            |                                |                                                                                             |                                                                                     |
|                         | 123.9                                  | 68                     | 2.8            | 11.38  | 4.4                         | 4.4                            |                                |                                                                                             |                                                                                     |
|                         | 160.0                                  | 53                     | 3.2            | 8.81   | 4.1                         | 4.1                            |                                |                                                                                             |                                                                                     |
|                         | 20.6                                   | 410                    | 1.5            | 68.49  | 10.0                        | 4.0                            | D 352 - 80M/4<br>M 352 - 80M/4 | 33                                                                                          | 44                                                                                  |
|                         | 25.3                                   | 334                    | 1.8            | 55.83  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 25.9                                   | 325                    | 1.8            | 54.36  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 30.1                                   | 280                    | 2.1            | 46.79  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 31.8                                   | 265                    | 2.3            | 44.32  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 35.3                                   | 239                    | 2.5            | 40.00  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 38.0                                   | 222                    | 2.7            | 37.14  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 40.9                                   | 206                    | 2.9            | 34.50  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 46.2                                   | 182                    | 2.7            | 30.50  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 50.1                                   | 168                    | 2.9            | 28.13  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 55.2                                   | 153                    | 3.1            | 25.56  | 9.7                         | 3.9                            | D 353 - 80M/4<br>M 353 - 80M/4 | 33                                                                                          | 44                                                                                  |
|                         | 59.8                                   | 141                    | 3.3            | 23.57  | 9.5                         | 3.8                            |                                |                                                                                             |                                                                                     |
|                         | 70.7                                   | 119                    | 3.9            | 19.93  | 9.1                         | 3.6                            |                                |                                                                                             |                                                                                     |
|                         | 14.1                                   | 584                    | 1.0            | 99.67  | 10.0                        | 4.0                            |                                |                                                                                             |                                                                                     |
|                         | 17.4                                   | 476                    | 1.3            | 81.25  | 10.0                        | 4.0                            | D 402 - 80M/4<br>M 402 - 80M/4 | 42                                                                                          | 46                                                                                  |
|                         | 23.1                                   | 365                    | 2.7            | 61.05  | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 26.4                                   | 320                    | 3.1            | 53.44  | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 28.5                                   | 296                    | 3.4            | 49.50  | 18.0                        | 7.1                            |                                |                                                                                             |                                                                                     |
|                         | 33.3                                   | 254                    | 3.9            | 42.38  | 18.0                        | 6.8                            | D 403 - 80M/4<br>M 403 - 80M/4 | 42                                                                                          | 46                                                                                  |
|                         | 7.6                                    | 1083                   | 0.9            | 184.83 | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 8.9                                    | 931                    | 1.1            | 158.93 | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 10.9                                   | 755                    | 1.3            | 128.86 | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 12.0                                   | 687                    | 1.5            | 117.30 | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 15.4                                   | 538                    | 1.9            | 91.83  | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 18.9                                   | 436                    | 2.3            | 74.45  | 18.0                        | 7.2                            |                                |                                                                                             |                                                                                     |
|                         | 20.8                                   | 397                    | 2.5            | 67.77  | 18.0                        | 7.2                            | D 502 - 80M/4<br>M 502 - 80M/4 | 53                                                                                          | 48                                                                                  |
|                         | 21.1                                   | 400                    | 4.0            | 66.83  | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 26.0                                   | 325                    | 4.0            | 54.31  | 22.0                        | 9.0                            | D 503 - 80M/4<br>M 503 - 80M/4 | 53                                                                                          | 48                                                                                  |
|                         | 5.1                                    | 1606                   | 1.0            | 274.13 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 6.3                                    | 1305                   | 1.2            | 222.80 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 6.9                                    | 1189                   | 1.3            | 203.06 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 8.1                                    | 1019                   | 1.6            | 173.97 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 10.0                                   | 828                    | 1.9            | 141.39 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 10.9                                   | 755                    | 2.1            | 128.86 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 12.7                                   | 649                    | 2.5            | 110.73 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 14.0                                   | 589                    | 2.7            | 100.51 | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 17.3                                   | 479                    | 3.3            | 81.69  | 22.0                        | 9.0                            |                                |                                                                                             |                                                                                     |
|                         | 18.9                                   | 436                    | 3.7            | 74.45  | 22.0                        | 9.0                            | D 603 - 80M/4<br>M 603 - 80M/4 | 87                                                                                          | 50                                                                                  |
|                         | 4.1                                    | 2013                   | 1.5            | 343.64 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 4.7                                    | 1762                   | 1.7            | 300.83 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 5.0                                    | 1639                   | 1.8            | 279.86 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 5.9                                    | 1397                   | 2.1            | 238.56 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 7.3                                    | 1138                   | 2.6            | 194.28 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 8.0                                    | 1038                   | 2.9            | 177.25 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 9.3                                    | 884                    | 3.4            | 150.99 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         | 10.6                                   | 782                    | 3.8            | 133.43 | 30.0                        | 11.2                           |                                |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.10                    | 38.6                                   | 253                    | 1.1            | 73.89 | 5.5                         | 5.5                            | D 302 - 80M/2B<br>M 302 - 80M/2B     | 27                                                                                          | 42                                                                                  |
|                         | 48.5                                   | 201                    | 1.3            | 58.73 | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                     |
|                         | 53.7                                   | 182                    | 1.5            | 53.04 | 5.2                         | 5.2                            |                                      |                                                                                             |                                                                                     |
|                         | 59.5                                   | 164                    | 1.6            | 47.91 | 5.1                         | 5.1                            |                                      |                                                                                             |                                                                                     |
|                         | 65.9                                   | 148                    | 1.8            | 43.27 | 5.0                         | 5.0                            |                                      |                                                                                             |                                                                                     |
|                         | 70.3                                   | 139                    | 1.9            | 40.53 | 4.9                         | 4.9                            |                                      |                                                                                             |                                                                                     |
|                         | 76.8                                   | 127                    | 2.0            | 37.09 | 4.9                         | 4.9                            |                                      |                                                                                             |                                                                                     |
|                         | 86.2                                   | 113                    | 2.0            | 33.07 | 4.7                         | 4.7                            |                                      |                                                                                             |                                                                                     |
|                         | 93.6                                   | 104                    | 2.1            | 30.46 | 4.6                         | 4.6                            |                                      |                                                                                             |                                                                                     |
|                         | 100.8                                  | 97                     | 2.3            | 28.26 | 4.5                         | 4.5                            |                                      |                                                                                             |                                                                                     |
|                         | 108.6                                  | 90                     | 2.5            | 26.24 | 4.5                         | 4.5                            |                                      |                                                                                             |                                                                                     |
|                         | 116.5                                  | 84                     | 2.4            | 24.47 | 4.4                         | 4.4                            |                                      |                                                                                             |                                                                                     |
|                         | 133.1                                  | 73                     | 2.7            | 21.40 | 4.2                         | 4.2                            |                                      |                                                                                             |                                                                                     |
|                         | 150.4                                  | 65                     | 2.8            | 18.95 | 4.1                         | 4.1                            |                                      |                                                                                             |                                                                                     |
|                         | 172.0                                  | 57                     | 3.2            | 16.57 | 4.0                         | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 183.3                                  | 53                     | 3.4            | 15.55 | 3.9                         | 3.9                            | D/M 302 - 90S/4A<br>D/M 302 - 80M/4C | 32                                                                                          | 42                                                                                  |
|                         | 204.3                                  | 48                     | 3.3            | 13.95 | 3.8                         | 3.8                            |                                      |                                                                                             |                                                                                     |
|                         | 250.4                                  | 39                     | 3.7            | 11.38 | 3.6                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 26.6                                   | 379                    | 0.9            | 53.04 | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                     |
|                         | 29.4                                   | 343                    | 1.0            | 47.91 | 5.7                         | 5.7                            |                                      |                                                                                             |                                                                                     |
|                         | 32.6                                   | 309                    | 1.1            | 43.27 | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 34.8                                   | 290                    | 1.2            | 40.53 | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 38.0                                   | 265                    | 1.2            | 37.09 | 5.5                         | 5.5                            |                                      |                                                                                             |                                                                                     |
|                         | 42.6                                   | 237                    | 1.3            | 33.07 | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                     |
|                         | 46.3                                   | 218                    | 1.3            | 30.46 | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                     |
|                         | 49.9                                   | 202                    | 1.4            | 28.26 | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                     |
|                         | 53.7                                   | 188                    | 1.5            | 26.24 | 5.2                         | 5.2                            |                                      |                                                                                             |                                                                                     |
|                         | 57.6                                   | 175                    | 1.5            | 24.47 | 5.1                         | 5.1                            |                                      |                                                                                             |                                                                                     |
|                         | 65.9                                   | 153                    | 1.7            | 21.40 | 5.0                         | 5.0                            |                                      |                                                                                             |                                                                                     |
|                         | 74.4                                   | 136                    | 1.8            | 18.95 | 4.8                         | 4.8                            |                                      |                                                                                             |                                                                                     |
|                         | 85.1                                   | 119                    | 2.0            | 16.57 | 4.7                         | 4.7                            |                                      |                                                                                             |                                                                                     |
|                         | 90.7                                   | 111                    | 2.2            | 15.55 | 4.6                         | 4.6                            |                                      |                                                                                             |                                                                                     |
|                         | 101.1                                  | 100                    | 2.1            | 13.95 | 4.5                         | 4.5                            |                                      |                                                                                             |                                                                                     |
|                         | 123.9                                  | 81                     | 2.3            | 11.38 | 4.3                         | 4.3                            | D 302 - 90L/6B<br>M 302 - 90L/6B     | 36                                                                                          | 42                                                                                  |
|                         | 160.0                                  | 63                     | 2.7            | 8.81  | 4.0                         | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 33.1                                   | 308                    | 1.0            | 28.26 | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 35.6                                   | 286                    | 1.1            | 26.24 | 5.6                         | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 38.2                                   | 267                    | 1.0            | 24.47 | 5.5                         | 5.5                            |                                      |                                                                                             |                                                                                     |
|                         | 43.7                                   | 233                    | 1.2            | 21.40 | 5.4                         | 5.4                            |                                      |                                                                                             |                                                                                     |
|                         | 49.3                                   | 206                    | 1.2            | 18.95 | 5.3                         | 5.3                            |                                      |                                                                                             |                                                                                     |
|                         | 56.4                                   | 181                    | 1.4            | 16.57 | 5.2                         | 5.2                            |                                      |                                                                                             |                                                                                     |
|                         | 60.1                                   | 169                    | 1.5            | 15.55 | 5.1                         | 5.1                            | D 303 - 80M/2B<br>M 303 - 80M/2B     | 27                                                                                          | 42                                                                                  |
|                         | 67.0                                   | 152                    | 1.5            | 13.95 | 5.0                         | 5.0                            |                                      |                                                                                             |                                                                                     |
|                         | 82.1                                   | 124                    | 1.6            | 11.38 | 4.8                         | 4.8                            | D 352 - 80M/2B<br>M 352 - 80M/2B     | 31                                                                                          | 44                                                                                  |
|                         | 106.1                                  | 96                     | 1.9            | 8.81  | 4.5                         | 4.5                            |                                      |                                                                                             |                                                                                     |
|                         | 41.6                                   | 235                    | 1.9            | 68.49 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 51.0                                   | 191                    | 2.4            | 55.83 | 9.8                         | 3.9                            |                                      |                                                                                             |                                                                                     |
|                         | 52.4                                   | 186                    | 2.4            | 54.36 | 9.7                         | 3.9                            |                                      |                                                                                             |                                                                                     |
|                         | 60.9                                   | 160                    | 2.8            | 46.79 | 9.4                         | 3.7                            |                                      |                                                                                             |                                                                                     |
|                         | 64.3                                   | 152                    | 3.0            | 44.32 | 9.2                         | 3.7                            |                                      |                                                                                             |                                                                                     |
|                         | 71.3                                   | 137                    | 3.3            | 40.00 | 9.0                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 76.7                                   | 127                    | 3.6            | 37.14 | 8.8                         | 3.5                            |                                      |                                                                                             |                                                                                     |
|                         | 82.6                                   | 118                    | 3.5            | 34.50 | 8.6                         | 3.5                            |                                      |                                                                                             |                                                                                     |
|                         | 93.4                                   | 105                    | 3.6            | 30.50 | 8.3                         | 3.3                            |                                      |                                                                                             |                                                                                     |
|                         | 101.3                                  | 96                     | 3.8            | 28.13 | 8.2                         | 3.3                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |       |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.10                    | 20.6                                   | 490                    | 1.2            | 68.49  | 10.0                        | 4.0                            | D/M 352 - 90S/4A<br>D/M 352 - 80M/4C | 36                                                                                          | 44                                                                                  |
|                         | 25.3                                   | 399                    | 1.5            | 55.83  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 25.9                                   | 389                    | 1.5            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 30.1                                   | 335                    | 1.8            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 31.8                                   | 317                    | 1.9            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 35.3                                   | 286                    | 2.1            | 40.00  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 38.0                                   | 266                    | 2.3            | 37.14  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 40.9                                   | 247                    | 2.2            | 34.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 46.2                                   | 218                    | 2.3            | 30.50  | 9.9                         | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 50.1                                   | 201                    | 2.4            | 28.13  | 9.8                         | 3.9                            |                                      |                                                                                             |                                                                                     |
|                         | 55.2                                   | 183                    | 2.6            | 25.56  | 9.5                         | 3.8                            |                                      |                                                                                             |                                                                                     |
|                         | 59.8                                   | 169                    | 2.8            | 23.57  | 9.3                         | 3.7                            |                                      |                                                                                             |                                                                                     |
|                         | 70.7                                   | 143                    | 2.5            | 19.93  | 8.9                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 86.8                                   | 116                    | 3.0            | 16.25  | 8.5                         | 3.4                            |                                      |                                                                                             |                                                                                     |
|                         | 16.7                                   | 608                    | 1.0            | 55.83  | 10.0                        | 4.0                            | D 352 - 90L/6B<br>M 352 - 90L/6B     | 40                                                                                          | 44                                                                                  |
|                         | 17.2                                   | 592                    | 1.1            | 54.36  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 20.0                                   | 510                    | 1.2            | 46.79  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 21.1                                   | 483                    | 1.3            | 44.32  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 23.4                                   | 436                    | 1.4            | 40.00  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 25.2                                   | 405                    | 1.6            | 37.14  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 27.1                                   | 376                    | 1.5            | 34.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 30.7                                   | 332                    | 1.6            | 30.50  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 33.2                                   | 307                    | 1.6            | 28.13  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 36.6                                   | 279                    | 1.8            | 25.56  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 39.7                                   | 257                    | 1.9            | 23.57  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 46.9                                   | 217                    | 2.2            | 19.93  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 57.5                                   | 177                    | 2.7            | 16.25  | 9.5                         | 3.8                            |                                      |                                                                                             |                                                                                     |
|                         | 68.7                                   | 148                    | 3.0            | 13.62  | 9.1                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 78.0                                   | 131                    | 3.1            | 11.99  | 8.8                         | 3.5                            | D 353 - 80M/2B<br>M 353 - 80M/2B     | 31                                                                                          | 44                                                                                  |
|                         | 95.7                                   | 107                    | 3.5            | 9.77   | 8.3                         | 3.3                            |                                      |                                                                                             |                                                                                     |
|                         | 114.2                                  | 89                     | 3.9            | 8.19   | 7.9                         | 3.2                            |                                      |                                                                                             |                                                                                     |
|                         | 22.5                                   | 424                    | 1.1            | 126.43 | 10.0                        | 4.0                            | D/M 353 - 90S/4A<br>D/M 353 - 80M/4C | 36                                                                                          | 44                                                                                  |
|                         | 28.6                                   | 334                    | 1.4            | 99.67  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 35.1                                   | 273                    | 1.7            | 81.25  | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 46.7                                   | 209                    | 3.6            | 61.05  | 18.0                        | 6.2                            | D 402 - 80M/2B<br>M 402 - 80M/2B     | 40                                                                                          | 46                                                                                  |
|                         | 53.3                                   | 183                    | 4.1            | 53.44  | 18.0                        | 5.9                            |                                      |                                                                                             |                                                                                     |
|                         | 23.1                                   | 437                    | 2.3            | 61.05  | 18.0                        | 7.2                            | D/M 402 - 90S/4A<br>D/M 402 - 80M/4C | 45                                                                                          | 46                                                                                  |
|                         | 26.4                                   | 382                    | 2.6            | 53.44  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 28.5                                   | 354                    | 2.8            | 49.50  | 18.0                        | 7.1                            |                                      |                                                                                             |                                                                                     |
|                         | 33.3                                   | 303                    | 3.3            | 42.38  | 18.0                        | 6.8                            |                                      |                                                                                             |                                                                                     |
|                         | 35.7                                   | 282                    | 3.5            | 39.44  | 18.0                        | 6.7                            |                                      |                                                                                             |                                                                                     |
|                         | 41.0                                   | 246                    | 4.1            | 34.36  | 18.0                        | 6.4                            |                                      |                                                                                             |                                                                                     |
|                         | 15.3                                   | 665                    | 1.6            | 61.05  | 18.0                        | 7.2                            | D 402 - 90L/6B<br>M 402 - 90L/6B     | 49                                                                                          | 46                                                                                  |
|                         | 17.5                                   | 582                    | 1.8            | 53.44  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 18.9                                   | 539                    | 1.9            | 49.50  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 22.1                                   | 462                    | 2.3            | 42.38  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 23.7                                   | 430                    | 2.4            | 39.44  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 27.2                                   | 375                    | 2.8            | 34.36  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 29.9                                   | 341                    | 3.1            | 31.28  | 18.0                        | 7.1                            |                                      |                                                                                             |                                                                                     |
|                         | 33.1                                   | 308                    | 3.1            | 28.22  | 18.0                        | 6.9                            |                                      |                                                                                             |                                                                                     |
|                         | 34.9                                   | 292                    | 3.2            | 26.83  | 18.0                        | 6.8                            |                                      |                                                                                             |                                                                                     |
|                         | 39.6                                   | 257                    | 3.3            | 23.60  | 18.0                        | 6.5                            |                                      |                                                                                             |                                                                                     |
|                         | 43.0                                   | 237                    | 3.5            | 21.75  | 18.0                        | 6.3                            |                                      |                                                                                             |                                                                                     |
|                         | 47.2                                   | 216                    | 3.7            | 19.80  | 18.0                        | 6.2                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 681                    | 1.1            | 203.06 | 18.0                        | 7.2                            | D 403 - 80M/2B<br>M 403 - 80M/2B     | 40                                                                                          | 46                                                                                  |
|                         | 15.4                                   | 620                    | 1.2            | 184.83 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 17.9                                   | 533                    | 1.4            | 158.93 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 22.1                                   | 432                    | 1.8            | 128.86 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 24.3                                   | 393                    | 1.9            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 31.0                                   | 308                    | 2.5            | 91.83  | 18.0                        | 6.9                            |                                      |                                                                                             |                                                                                     |
|                         | 38.3                                   | 250                    | 3.0            | 74.45  | 18.0                        | 6.5                            |                                      |                                                                                             |                                                                                     |
|                         | 42.1                                   | 227                    | 3.3            | 67.77  | 18.0                        | 6.3                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.10                    | 10.9                                   | 902                    | 1.1            | 128.86 | 18.0                        | 7.2                            | D/M 403 - 90S/4A<br>D/M 403 - 80M/4C | 45                                                                                          | 46                                                                                  |
|                         | 12.0                                   | 821                    | 1.2            | 117.30 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 15.4                                   | 643                    | 1.6            | 91.83  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 18.9                                   | 521                    | 1.9            | 74.45  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 20.8                                   | 475                    | 2.1            | 67.77  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 10.2                                   | 980                    | 0.8            | 91.83  | 18.0                        | 7.2                            | D 403 - 90L/6B<br>M 403 - 90L/6B     | 49                                                                                          | 46                                                                                  |
|                         | 12.6                                   | 795                    | 1.0            | 74.45  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 13.8                                   | 723                    | 1.1            | 67.77  | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 21.1                                   | 478                    | 3.3            | 66.83  | 22.0                        | 9.0                            | D/M 502 - 90S/4A<br>D/M 502 - 80M/4C | 56                                                                                          | 48                                                                                  |
|                         | 24.1                                   | 418                    | 3.8            | 58.50  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 26.0                                   | 388                    | 3.3            | 54.31  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 728                    | 2.3            | 66.83  | 22.0                        | 9.0                            | D 502 - 90L/6B<br>M 502 - 90L/6B     | 60                                                                                          | 48                                                                                  |
|                         | 16.0                                   | 638                    | 2.6            | 58.50  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 17.2                                   | 592                    | 2.3            | 54.31  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 20.2                                   | 506                    | 3.3            | 46.39  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 21.6                                   | 472                    | 2.9            | 43.33  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 24.8                                   | 411                    | 3.8            | 37.70  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 27.2                                   | 375                    | 3.9            | 34.36  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.3                                    | 1158                   | 1.0            | 345.35 | 22.0                        | 9.0                            | D 503 - 80M/2B<br>M 503 - 80M/2B     | 51                                                                                          | 48                                                                                  |
|                         | 8.9                                    | 1075                   | 1.1            | 320.49 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.4                                   | 919                    | 1.3            | 274.13 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.8                                   | 747                    | 1.6            | 222.80 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 681                    | 1.8            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 16.4                                   | 584                    | 2.1            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 20.2                                   | 474                    | 2.6            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 22.1                                   | 432                    | 2.8            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 25.7                                   | 371                    | 3.3            | 110.73 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 28.4                                   | 337                    | 3.6            | 100.51 | 22.0                        | 8.8                            |                                      |                                                                                             |                                                                                     |
|                         | 6.3                                    | 1560                   | 1.0            | 222.80 | 22.0                        | 9.0                            | D/M 503 - 90S/4A<br>D/M 503 - 80M/4C | 56                                                                                          | 48                                                                                  |
|                         | 6.9                                    | 1422                   | 1.1            | 203.06 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.1                                    | 1218                   | 1.3            | 173.97 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.0                                   | 990                    | 1.6            | 141.39 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 10.9                                   | 902                    | 1.8            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.7                                   | 775                    | 2.1            | 110.73 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 14.0                                   | 704                    | 2.3            | 100.51 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 17.3                                   | 572                    | 2.8            | 81.69  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 18.9                                   | 521                    | 3.1            | 74.45  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 6.6                                    | 1509                   | 1.1            | 141.39 | 22.0                        | 9.0                            | D 503 - 90L/6B<br>M 503 - 90L/6B     | 60                                                                                          | 48                                                                                  |
|                         | 7.3                                    | 1375                   | 1.2            | 128.86 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.4                                    | 1182                   | 1.4            | 110.73 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 9.3                                    | 1073                   | 1.6            | 100.51 | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 11.4                                   | 872                    | 1.9            | 81.69  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 12.6                                   | 795                    | 2.1            | 74.45  | 22.0                        | 9.0                            |                                      |                                                                                             |                                                                                     |
|                         | 8.3                                    | 1153                   | 2.0            | 343.64 | 30.0                        | 11.2                           | D 603 - 80M/2B<br>M 603 - 80M/2B     | 86                                                                                          | 50                                                                                  |
|                         | 9.5                                    | 1009                   | 2.3            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 10.2                                   | 939                    | 2.4            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 11.9                                   | 800                    | 2.8            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 14.7                                   | 652                    | 3.5            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 16.1                                   | 595                    | 3.8            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 4.1                                    | 2407                   | 1.2            | 343.64 | 30.0                        | 11.2                           | D/M 603 - 90S/4A<br>D/M 603 - 80M/4C | 91                                                                                          | 50                                                                                  |
|                         | 4.7                                    | 2107                   | 1.4            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 5.0                                    | 1960                   | 1.5            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 5.9                                    | 1671                   | 1.8            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 7.3                                    | 1361                   | 2.2            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 8.0                                    | 1241                   | 2.4            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 9.3                                    | 1057                   | 2.8            | 150.99 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 10.6                                   | 934                    | 3.2            | 133.43 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 11.5                                   | 861                    | 3.5            | 122.97 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         | 12.6                                   | 786                    | 3.8            | 112.19 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             |  |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.10                    | 3.1                                    | 3211                   | 1.0            | 300.83 | 30.0                        | 11.2                           | D 603 - 90L/6B<br>M 603 - 90L/6B     | 95                                                                                  | 50                                                                                  |
|                         | 3.3                                    | 2987                   | 1.1            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 3.9                                    | 2546                   | 1.2            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 4.8                                    | 2074                   | 1.5            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 5.3                                    | 1892                   | 1.7            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 6.2                                    | 1612                   | 2.0            | 150.99 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 7.0                                    | 1424                   | 2.2            | 133.43 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 7.6                                    | 1313                   | 2.4            | 122.97 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
|                         | 8.3                                    | 1197                   | 2.6            | 112.19 | 30.0                        | 11.2                           |                                      |                                                                                     |                                                                                     |
| 1.50                    | 56.7                                   | 245                    | 1.0            | 16.57  | 4.8                         | 4.8                            | D 302 - 100L/6A<br>M 302 - 100L/6A   | 40                                                                                  | 42                                                                                  |
|                         | 60.5                                   | 230                    | 1.1            | 15.55  | 4.7                         | 4.7                            |                                      |                                                                                     |                                                                                     |
|                         | 67.4                                   | 206                    | 1.1            | 13.95  | 4.7                         | 4.7                            |                                      |                                                                                     |                                                                                     |
|                         | 82.6                                   | 168                    | 1.2            | 11.38  | 4.5                         | 4.5                            |                                      |                                                                                     |                                                                                     |
|                         | 106.7                                  | 130                    | 1.4            | 8.81   | 4.3                         | 4.3                            |                                      |                                                                                     |                                                                                     |
|                         | 53.9                                   | 247                    | 1.1            | 53.04  | 4.9                         | 4.9                            | D/M 302 - 90S/2A<br>D/M 302 - 80M/2C | 33                                                                                  | 42                                                                                  |
|                         | 59.7                                   | 223                    | 1.2            | 47.91  | 4.8                         | 4.8                            |                                      |                                                                                     |                                                                                     |
|                         | 66.1                                   | 202                    | 1.3            | 43.27  | 4.7                         | 4.7                            |                                      |                                                                                     |                                                                                     |
|                         | 70.6                                   | 189                    | 1.4            | 40.53  | 4.7                         | 4.7                            |                                      |                                                                                     |                                                                                     |
|                         | 77.1                                   | 173                    | 1.5            | 37.09  | 4.6                         | 4.6                            |                                      |                                                                                     |                                                                                     |
|                         | 86.5                                   | 154                    | 1.5            | 33.07  | 4.5                         | 4.5                            |                                      |                                                                                     |                                                                                     |
|                         | 93.9                                   | 142                    | 1.6            | 30.46  | 4.4                         | 4.4                            |                                      |                                                                                     |                                                                                     |
|                         | 101.2                                  | 132                    | 1.7            | 28.26  | 4.3                         | 4.3                            |                                      |                                                                                     |                                                                                     |
|                         | 109.0                                  | 122                    | 1.8            | 26.24  | 4.3                         | 4.3                            |                                      |                                                                                     |                                                                                     |
|                         | 116.9                                  | 114                    | 1.7            | 24.47  | 4.2                         | 4.2                            |                                      |                                                                                     |                                                                                     |
|                         | 133.6                                  | 100                    | 2.0            | 21.40  | 4.1                         | 4.1                            |                                      |                                                                                     |                                                                                     |
|                         | 150.9                                  | 88                     | 2.1            | 18.95  | 4.0                         | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 172.6                                  | 77                     | 2.4            | 16.57  | 3.8                         | 3.8                            |                                      |                                                                                     |                                                                                     |
|                         | 184.0                                  | 72                     | 2.5            | 15.55  | 3.8                         | 3.8                            |                                      |                                                                                     |                                                                                     |
|                         | 205.0                                  | 65                     | 2.5            | 13.95  | 3.7                         | 3.7                            |                                      |                                                                                     |                                                                                     |
|                         | 251.3                                  | 53                     | 2.7            | 11.38  | 3.5                         | 3.5                            |                                      |                                                                                     |                                                                                     |
|                         | 324.5                                  | 41                     | 3.1            | 8.81   | 3.2                         | 3.2                            |                                      |                                                                                     |                                                                                     |
|                         | 38.3                                   | 359                    | 0.9            | 37.09  | 4.9                         | 4.9                            | D 302 - 90L/4A<br>M 302 - 90L/4A     | 34                                                                                  | 42                                                                                  |
|                         | 42.9                                   | 320                    | 0.9            | 33.07  | 4.9                         | 4.9                            |                                      |                                                                                     |                                                                                     |
|                         | 46.6                                   | 295                    | 1.0            | 30.46  | 4.9                         | 4.9                            |                                      |                                                                                     |                                                                                     |
|                         | 50.2                                   | 274                    | 1.1            | 28.26  | 4.8                         | 4.8                            |                                      |                                                                                     |                                                                                     |
|                         | 54.1                                   | 254                    | 1.1            | 26.24  | 4.8                         | 4.8                            |                                      |                                                                                     |                                                                                     |
|                         | 58.0                                   | 237                    | 1.1            | 24.47  | 4.7                         | 4.7                            |                                      |                                                                                     |                                                                                     |
|                         | 66.3                                   | 207                    | 1.3            | 21.40  | 4.7                         | 4.7                            |                                      |                                                                                     |                                                                                     |
|                         | 74.9                                   | 183                    | 1.3            | 18.95  | 4.6                         | 4.6                            |                                      |                                                                                     |                                                                                     |
|                         | 85.7                                   | 160                    | 1.5            | 16.57  | 4.5                         | 4.5                            |                                      |                                                                                     |                                                                                     |
|                         | 91.3                                   | 151                    | 1.6            | 15.55  | 4.4                         | 4.4                            |                                      |                                                                                     |                                                                                     |
|                         | 101.8                                  | 135                    | 1.6            | 13.95  | 4.3                         | 4.3                            |                                      |                                                                                     |                                                                                     |
|                         | 124.7                                  | 110                    | 1.7            | 11.38  | 4.1                         | 4.1                            |                                      |                                                                                     |                                                                                     |
|                         | 161.1                                  | 85                     | 2.0            | 8.81   | 3.9                         | 3.9                            |                                      |                                                                                     |                                                                                     |
|                         | 21.2                                   | 655                    | 1.0            | 44.32  | 10.0                        | 4.0                            | D 352 - 100L/6A<br>M 352 - 100L/6A   | 44                                                                                  | 44                                                                                  |
|                         | 23.5                                   | 591                    | 1.1            | 40.00  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 25.3                                   | 549                    | 1.1            | 37.14  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 27.2                                   | 510                    | 1.1            | 34.50  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 30.8                                   | 451                    | 1.2            | 30.50  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 33.4                                   | 416                    | 1.2            | 28.13  | 10.0                        | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 36.8                                   | 378                    | 1.3            | 25.56  | 9.9                         | 4.0                            |                                      |                                                                                     |                                                                                     |
|                         | 39.9                                   | 348                    | 1.4            | 23.57  | 9.8                         | 3.9                            |                                      |                                                                                     |                                                                                     |
|                         | 47.2                                   | 295                    | 1.6            | 19.93  | 9.5                         | 3.8                            |                                      |                                                                                     |                                                                                     |
|                         | 57.8                                   | 240                    | 2.0            | 16.25  | 9.1                         | 3.6                            |                                      |                                                                                     |                                                                                     |
|                         | 69.0                                   | 201                    | 2.2            | 13.62  | 8.7                         | 3.5                            |                                      |                                                                                     |                                                                                     |
|                         | 78.4                                   | 177                    | 2.3            | 11.99  | 8.5                         | 3.4                            |                                      |                                                                                     |                                                                                     |
|                         | 96.2                                   | 144                    | 2.6            | 9.77   | 8.0                         | 3.2                            |                                      |                                                                                     |                                                                                     |
|                         | 114.8                                  | 121                    | 2.9            | 8.19   | 7.7                         | 3.1                            |                                      |                                                                                     |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                     |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.50                    | 41.8                                   | 319                    | 1.4            | 68.49 | 9.7                         | 3.9                            | D/M 352 - 90S/2A<br>D/M 352 - 80M/2C | 37                                                                                          | 44                                                                                  |
|                         | 51.2                                   | 260                    | 1.8            | 55.83 | 9.3                         | 3.7                            |                                      |                                                                                             |                                                                                     |
|                         | 52.6                                   | 253                    | 1.8            | 54.36 | 9.3                         | 3.7                            |                                      |                                                                                             |                                                                                     |
|                         | 61.1                                   | 218                    | 2.1            | 46.79 | 9.0                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 64.5                                   | 206                    | 2.2            | 44.32 | 8.9                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 71.5                                   | 186                    | 2.4            | 40.00 | 8.7                         | 3.5                            |                                      |                                                                                             |                                                                                     |
|                         | 77.0                                   | 173                    | 2.6            | 37.14 | 8.5                         | 3.4                            |                                      |                                                                                             |                                                                                     |
|                         | 82.9                                   | 161                    | 2.6            | 34.50 | 8.4                         | 3.3                            |                                      |                                                                                             |                                                                                     |
|                         | 93.8                                   | 142                    | 2.7            | 30.50 | 8.1                         | 3.2                            |                                      |                                                                                             |                                                                                     |
|                         | 101.7                                  | 131                    | 2.8            | 28.13 | 7.9                         | 3.2                            |                                      |                                                                                             |                                                                                     |
|                         | 111.9                                  | 119                    | 3.1            | 25.56 | 7.7                         | 3.1                            | D 352 - 90L/4A<br>M 352 - 90L/4A     | 38                                                                                          | 44                                                                                  |
|                         | 121.3                                  | 110                    | 3.3            | 23.57 | 7.6                         | 3.0                            |                                      |                                                                                             |                                                                                     |
|                         | 143.5                                  | 93                     | 3.8            | 19.93 | 7.2                         | 2.9                            |                                      |                                                                                             |                                                                                     |
|                         | 20.7                                   | 663                    | 0.9            | 68.49 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 25.4                                   | 541                    | 1.1            | 55.83 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 26.1                                   | 526                    | 1.1            | 54.36 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 30.3                                   | 453                    | 1.3            | 46.79 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 32.0                                   | 429                    | 1.4            | 44.32 | 10.0                        | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 35.5                                   | 387                    | 1.5            | 40.00 | 9.9                         | 4.0                            |                                      |                                                                                             |                                                                                     |
|                         | 38.2                                   | 360                    | 1.7            | 37.14 | 9.8                         | 3.9                            |                                      |                                                                                             |                                                                                     |
|                         | 41.2                                   | 334                    | 1.6            | 34.50 | 9.7                         | 3.9                            | D/M 353 - 90S/2A<br>D/M 353 - 80M/2C | 37                                                                                          | 44                                                                                  |
|                         | 46.6                                   | 295                    | 1.7            | 30.50 | 9.5                         | 3.8                            |                                      |                                                                                             |                                                                                     |
|                         | 50.5                                   | 272                    | 1.8            | 28.13 | 9.3                         | 3.7                            |                                      |                                                                                             |                                                                                     |
|                         | 55.6                                   | 248                    | 1.9            | 25.56 | 9.1                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 60.2                                   | 228                    | 2.1            | 23.57 | 9.0                         | 3.6                            |                                      |                                                                                             |                                                                                     |
|                         | 71.2                                   | 193                    | 2.4            | 19.93 | 8.6                         | 3.4                            |                                      |                                                                                             |                                                                                     |
|                         | 87.4                                   | 157                    | 2.9            | 16.25 | 8.2                         | 3.3                            |                                      |                                                                                             |                                                                                     |
|                         | 104.3                                  | 132                    | 3.2            | 13.62 | 7.8                         | 3.1                            |                                      |                                                                                             |                                                                                     |
|                         | 118.5                                  | 116                    | 3.4            | 11.99 | 7.6                         | 3.0                            |                                      |                                                                                             |                                                                                     |
|                         | 145.3                                  | 95                     | 3.8            | 9.77  | 7.2                         | 2.9                            | D 402 - 100L/6A<br>M 402 - 100L/6A   | 54                                                                                          | 46                                                                                  |
|                         | 15.4                                   | 902                    | 1.2            | 61.05 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 17.6                                   | 790                    | 1.3            | 53.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 19.0                                   | 732                    | 1.4            | 49.50 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 22.2                                   | 626                    | 1.7            | 42.38 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 23.8                                   | 583                    | 1.8            | 39.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 27.4                                   | 508                    | 2.1            | 34.36 | 18.0                        | 7.1                            |                                      |                                                                                             |                                                                                     |
|                         | 30.1                                   | 462                    | 2.3            | 31.28 | 18.0                        | 7.0                            |                                      |                                                                                             |                                                                                     |
|                         | 33.3                                   | 417                    | 2.3            | 28.22 | 18.0                        | 6.8                            |                                      |                                                                                             |                                                                                     |
|                         | 35.0                                   | 397                    | 2.4            | 26.83 | 18.0                        | 6.7                            | D/M 402 - 90S/2A<br>D/M 402 - 80M/2C | 46                                                                                          | 46                                                                                  |
|                         | 39.8                                   | 349                    | 2.4            | 23.60 | 18.0                        | 6.4                            |                                      |                                                                                             |                                                                                     |
|                         | 43.2                                   | 322                    | 2.6            | 21.75 | 18.0                        | 6.3                            |                                      |                                                                                             |                                                                                     |
|                         | 47.5                                   | 293                    | 2.8            | 19.80 | 18.0                        | 6.1                            |                                      |                                                                                             |                                                                                     |
|                         | 55.3                                   | 251                    | 3.2            | 16.99 | 18.0                        | 5.8                            |                                      |                                                                                             |                                                                                     |
|                         | 61.0                                   | 228                    | 3.5            | 15.42 | 18.0                        | 5.7                            |                                      |                                                                                             |                                                                                     |
|                         | 46.8                                   | 284                    | 2.7            | 61.05 | 18.0                        | 6.1                            |                                      |                                                                                             |                                                                                     |
|                         | 53.5                                   | 249                    | 3.1            | 53.44 | 18.0                        | 5.8                            |                                      |                                                                                             |                                                                                     |
|                         | 57.8                                   | 231                    | 3.3            | 49.50 | 18.0                        | 5.7                            |                                      |                                                                                             |                                                                                     |
|                         | 67.5                                   | 197                    | 3.8            | 42.38 | 18.0                        | 5.4                            | D 402 - 90L/4A<br>M 402 - 90L/4A     | 47                                                                                          | 46                                                                                  |
|                         | 72.5                                   | 184                    | 4.1            | 39.44 | 18.0                        | 5.3                            |                                      |                                                                                             |                                                                                     |
|                         | 23.3                                   | 591                    | 1.7            | 61.05 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 26.6                                   | 518                    | 1.9            | 53.44 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 28.7                                   | 479                    | 2.1            | 49.50 | 18.0                        | 7.0                            |                                      |                                                                                             |                                                                                     |
|                         | 33.5                                   | 410                    | 2.4            | 42.38 | 18.0                        | 6.7                            |                                      |                                                                                             |                                                                                     |
|                         | 36.0                                   | 382                    | 2.6            | 39.44 | 18.0                        | 6.6                            |                                      |                                                                                             |                                                                                     |
|                         | 41.3                                   | 333                    | 3.0            | 34.36 | 18.0                        | 6.3                            |                                      |                                                                                             |                                                                                     |
|                         | 45.4                                   | 303                    | 3.3            | 31.28 | 18.0                        | 6.1                            |                                      |                                                                                             |                                                                                     |
|                         | 50.3                                   | 273                    | 3.3            | 28.22 | 18.0                        | 5.9                            | D 403 - 100L/6A<br>M 403 - 100L/6A   | 54                                                                                          | 46                                                                                  |
|                         | 52.9                                   | 260                    | 3.5            | 26.83 | 18.0                        | 5.8                            |                                      |                                                                                             |                                                                                     |
|                         | 60.2                                   | 229                    | 3.5            | 23.60 | 18.0                        | 5.6                            |                                      |                                                                                             |                                                                                     |
|                         | 65.3                                   | 211                    | 3.8            | 21.75 | 18.0                        | 5.5                            |                                      |                                                                                             |                                                                                     |
|                         | 71.7                                   | 192                    | 4.0            | 19.80 | 18.0                        | 5.3                            |                                      |                                                                                             |                                                                                     |
|                         | 12.6                                   | 1078                   | 1.0            | 74.45 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         | 13.9                                   | 981                    | 1.1            | 67.77 | 18.0                        | 7.2                            |                                      |                                                                                             |                                                                                     |
|                         |                                        |                        |                |       |                             |                                |                                      |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ]                                       | M <sub>2</sub><br>[Нм]                                             | f <sub>B</sub>                                                     | i                                                                                      | F <sub>R2</sub> (M)<br>[кН]                                                  | F <sub>R2</sub> (D,KS)<br>[кН]                                     | Редуктор                             |  |  |
|-------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.50                    | 18.0                                                                         | 724                                                                | 1.0                                                                | 158.93                                                                                 | 18.0                                                                         | 7.2                                                                | D 403 - 80M/2C<br>M 403 - 80M/2C     | 46                                                                                  | 46                                                                                  |
|                         | 22.2<br>24.4<br>31.1<br>38.4<br>42.2                                         | 587<br>535<br>419<br>339<br>309                                    | 1.3<br>1.4<br>1.8<br>2.2<br>2.5                                    | 128.86<br>117.30<br>91.83<br>74.45<br>67.77                                            | 18.0<br>18.0<br>18.0<br>18.0<br>18.0                                         | 7.2<br>7.2<br>6.8<br>6.4<br>6.2                                    | D/M 403 - 90S/2A<br>D/M 403 - 80M/2C | 46                                                                                  | 46                                                                                  |
|                         | 15.5<br>19.1<br>21.0                                                         | 871<br>706<br>643                                                  | 1.1<br>1.4<br>1.6                                                  | 91.83<br>74.45<br>67.77                                                                | 18.0<br>18.0<br>18.0                                                         | 7.2<br>7.2<br>7.2                                                  | D 403 - 90L/4A<br>M 403 - 90L/4A     | 47                                                                                  | 46                                                                                  |
|                         | 14.1<br>16.1<br>17.3<br>20.3<br>21.7<br>24.9<br>27.4<br>29.5<br>32.0<br>36.3 | 988<br>865<br>803<br>686<br>641<br>557<br>508<br>471<br>434<br>383 | 1.7<br>1.9<br>1.7<br>2.4<br>2.1<br>2.8<br>2.9<br>3.3<br>3.6<br>4.1 | 66.83<br>58.50<br>54.31<br>46.39<br>43.33<br>37.70<br>34.36<br>31.86<br>29.36<br>25.89 | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0 | 9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>8.9<br>8.7<br>8.5<br>8.2 | D 502 - 100L/6A<br>M 502 - 100L/6A   | 65                                                                                  | 48                                                                                  |
|                         | 42.8<br>52.7                                                                 | 311<br>253                                                         | 3.9<br>3.9                                                         | 66.83<br>54.31                                                                         | 22.0<br>22.0                                                                 | 7.7<br>7.3                                                         | D/M 502 - 90S/2A<br>D/M 502 - 80M/2C | 57                                                                                  | 48                                                                                  |
|                         | 21.2<br>24.3<br>26.1<br>30.6<br>32.8<br>37.7                                 | 647<br>567<br>526<br>449<br>420<br>365                             | 2.5<br>2.8<br>2.5<br>3.6<br>3.1<br>4.1                             | 66.83<br>58.50<br>54.31<br>46.39<br>43.33<br>37.70                                     | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0                                 | 9.0<br>9.0<br>9.0<br>8.5<br>8.4<br>8.0                             | D 502 - 90L/4A<br>M 502 - 90L/4A     | 58                                                                                  | 48                                                                                  |
|                         | 8.5<br>9.4<br>11.5<br>12.6                                                   | 1603<br>1455<br>1183<br>1078                                       | 1.0<br>1.2<br>1.4<br>1.6                                           | 110.73<br>100.51<br>81.69<br>74.45                                                     | 22.0<br>22.0<br>22.0<br>22.0                                                 | 9.0<br>9.0<br>9.0<br>9.0                                           | D 503 - 100L/6A<br>M 503 - 100L/6A   | 65                                                                                  | 48                                                                                  |
|                         | 12.8<br>14.1<br>16.4<br>20.2<br>22.2<br>25.8<br>28.5<br>35.0<br>38.4         | 1016<br>926<br>793<br>644<br>587<br>505<br>458<br>372<br>339       | 1.2<br>1.3<br>1.5<br>1.9<br>2.1<br>2.4<br>2.7<br>3.3<br>3.6        | 222.80<br>203.06<br>173.97<br>141.39<br>128.86<br>110.73<br>100.51<br>81.69<br>74.45   | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0         | 9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>8.7<br>8.2<br>8.0        | D/M 503 - 90S/2A<br>D/M 503 - 80M/2C | 57                                                                                  | 48                                                                                  |
|                         | 8.2<br>10.0<br>11.0<br>12.8<br>14.1<br>17.4<br>19.1                          | 1650<br>1341<br>1222<br>1050<br>953<br>775<br>706                  | 1.0<br>1.2<br>1.3<br>1.5<br>1.7<br>2.1<br>2.3                      | 173.97<br>141.39<br>128.86<br>110.73<br>100.51<br>81.69<br>74.45                       | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0                         | 9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0                      | D 503 - 90L/4A<br>M 503 - 90L/4A     | 58                                                                                  | 48                                                                                  |
|                         | 14.1<br>17.3<br>18.9                                                         | 989<br>805<br>735                                                  | 3.2<br>3.4<br>3.4                                                  | 66.88<br>54.47<br>49.69                                                                | 30.0<br>30.0<br>30.0                                                         | 11.2<br>11.2<br>11.2                                               | D 602 - 100L/6A<br>M 602 - 100L/6A   | 99                                                                                  | 50                                                                                  |
|                         | 4.8<br>5.3<br>6.2<br>7.0<br>7.6<br>8.4<br>10.8<br>13.3                       | 2813<br>2566<br>2186<br>1932<br>1780<br>1624<br>1256<br>1023       | 1.1<br>1.2<br>1.4<br>1.6<br>1.8<br>1.9<br>2.5<br>2.8               | 194.28<br>177.25<br>150.99<br>133.43<br>122.97<br>112.19<br>86.78<br>70.67             | 30.0<br>30.0<br>30.0<br>30.0<br>30.0<br>30.0<br>30.0<br>30.0                 | 11.2<br>11.2<br>11.2<br>11.2<br>11.2<br>11.2<br>11.2<br>11.2       | D 603 - 100L/6A<br>M 603 - 100L/6A   | 99                                                                                  | 50                                                                                  |
|                         |                                                                              |                                                                    |                                                                    |                                                                                        |                                                                              |                                                                    |                                      |                                                                                     |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                             | Kr ~<br> | MM<br> |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>1.50</b>             | 8.3                                    | 1566                   | 1.5            | 343.64 | 30.0                        | 11.2                           | D/M 603 - 90S/2A<br>D/M 603 - 80M/2C | 92                                                                                          | 50                                                                                        |
|                         | 9.5                                    | 1371                   | 1.7            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 10.2                                   | 1276                   | 1.8            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 12.0                                   | 1087                   | 2.1            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 14.7                                   | 886                    | 2.6            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 16.1                                   | 808                    | 2.8            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 18.9                                   | 688                    | 3.3            | 150.99 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 21.4                                   | 608                    | 3.7            | 133.43 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 23.3                                   | 560                    | 4.1            | 122.97 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 4.1                                    | 3259                   | 0.9            | 343.64 | 30.0                        | 11.2                           | D 603 - 90L/4A<br>M 603 - 90L/4A     | 93                                                                                          | 50                                                                                        |
|                         | 4.7                                    | 2853                   | 1.1            | 300.83 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 5.1                                    | 2654                   | 1.1            | 279.86 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 6.0                                    | 2262                   | 1.3            | 238.56 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 7.3                                    | 1842                   | 1.6            | 194.28 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 8.0                                    | 1681                   | 1.8            | 177.25 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 9.4                                    | 1432                   | 2.1            | 150.99 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 10.6                                   | 1265                   | 2.4            | 133.43 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 11.5                                   | 1166                   | 2.6            | 122.97 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
|                         | 12.7                                   | 1064                   | 2.8            | 112.19 | 30.0                        | 11.2                           |                                      |                                                                                             |                                                                                           |
| <b>1.85</b>             | 83.0                                   | 206                    | 1.0            | 11.38  | 4.3                         | 4.3                            | D 302 - 100L/6<br>M 302 - 100L/6     | 41                                                                                          | 42                                                                                        |
|                         | 107.2                                  | 160                    | 1.1            | 8.81   | 4.1                         | 4.1                            | D 302 - 90L/4<br>M 302 - 90L/4       | 34                                                                                          | 42                                                                                        |
|                         | 53.7                                   | 316                    | 0.9            | 26.24  | 4.4                         | 4.4                            |                                      |                                                                                             |                                                                                           |
|                         | 65.9                                   | 257                    | 1.1            | 21.40  | 4.4                         | 4.4                            |                                      |                                                                                             |                                                                                           |
|                         | 74.4                                   | 228                    | 1.1            | 18.95  | 4.3                         | 4.3                            |                                      |                                                                                             |                                                                                           |
|                         | 85.1                                   | 199                    | 1.3            | 16.57  | 4.2                         | 4.2                            |                                      |                                                                                             |                                                                                           |
|                         | 90.7                                   | 187                    | 1.3            | 15.55  | 4.2                         | 4.2                            |                                      |                                                                                             |                                                                                           |
|                         | 101.1                                  | 168                    | 1.3            | 13.95  | 4.1                         | 4.1                            |                                      |                                                                                             |                                                                                           |
|                         | 123.9                                  | 137                    | 1.5            | 11.38  | 4.0                         | 4.0                            |                                      |                                                                                             |                                                                                           |
|                         | 160.0                                  | 106                    | 1.7            | 8.81   | 3.8                         | 3.8                            | D 352 - 100L/6<br>M 352 - 100L/6     | 45                                                                                          | 44                                                                                        |
|                         | 25.4                                   | 674                    | 0.9            | 37.14  | 9.6                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 31.0                                   | 553                    | 0.9            | 30.50  | 9.5                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 33.6                                   | 510                    | 1.0            | 28.13  | 9.4                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 37.0                                   | 464                    | 1.1            | 25.56  | 9.3                         | 3.7                            |                                      |                                                                                             |                                                                                           |
|                         | 40.1                                   | 427                    | 1.2            | 23.57  | 9.2                         | 3.7                            |                                      |                                                                                             |                                                                                           |
|                         | 47.4                                   | 361                    | 1.3            | 19.93  | 9.0                         | 3.6                            |                                      |                                                                                             |                                                                                           |
|                         | 58.2                                   | 295                    | 1.6            | 16.25  | 8.7                         | 3.5                            |                                      |                                                                                             |                                                                                           |
|                         | 69.4                                   | 247                    | 1.8            | 13.62  | 8.4                         | 3.4                            |                                      |                                                                                             |                                                                                           |
|                         | 78.8                                   | 217                    | 1.9            | 11.99  | 8.2                         | 3.3                            |                                      |                                                                                             |                                                                                           |
|                         | 96.7                                   | 177                    | 2.1            | 9.77   | 7.8                         | 3.1                            |                                      |                                                                                             |                                                                                           |
|                         | 115.4                                  | 149                    | 2.3            | 8.19   | 7.5                         | 3.0                            | D 352 - 90L/4<br>M 352 - 90L/4       | 38                                                                                          | 44                                                                                        |
|                         | 25.3                                   | 672                    | 0.9            | 55.83  | 9.6                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 25.9                                   | 654                    | 0.9            | 54.36  | 9.6                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 30.1                                   | 563                    | 1.1            | 46.79  | 9.5                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 31.8                                   | 533                    | 1.1            | 44.32  | 9.5                         | 3.8                            |                                      |                                                                                             |                                                                                           |
|                         | 35.3                                   | 481                    | 1.2            | 40.00  | 9.4                         | 3.7                            |                                      |                                                                                             |                                                                                           |
|                         | 38.0                                   | 447                    | 1.3            | 37.14  | 9.3                         | 3.7                            |                                      |                                                                                             |                                                                                           |
|                         | 40.9                                   | 415                    | 1.3            | 34.50  | 9.2                         | 3.7                            |                                      |                                                                                             |                                                                                           |
|                         | 46.2                                   | 367                    | 1.4            | 30.50  | 9.0                         | 3.6                            |                                      |                                                                                             |                                                                                           |
|                         | 50.1                                   | 338                    | 1.4            | 28.13  | 8.9                         | 3.6                            |                                      |                                                                                             |                                                                                           |
|                         | 55.2                                   | 307                    | 1.6            | 25.56  | 8.7                         | 3.5                            |                                      |                                                                                             |                                                                                           |
|                         | 59.8                                   | 284                    | 1.7            | 23.57  | 8.6                         | 3.4                            |                                      |                                                                                             |                                                                                           |
|                         | 70.7                                   | 240                    | 1.9            | 19.93  | 8.3                         | 3.3                            |                                      |                                                                                             |                                                                                           |
|                         | 86.8                                   | 195                    | 2.3            | 16.25  | 8.0                         | 3.2                            |                                      |                                                                                             |                                                                                           |
|                         | 103.5                                  | 164                    | 2.6            | 13.62  | 7.6                         | 3.1                            |                                      |                                                                                             |                                                                                           |
|                         | 117.6                                  | 144                    | 2.7            | 11.99  | 7.4                         | 3.0                            |                                      |                                                                                             |                                                                                           |
|                         | 144.3                                  | 118                    | 3.1            | 9.77   | 7.0                         | 2.8                            |                                      |                                                                                             |                                                                                           |
|                         | 172.2                                  | 99                     | 3.3            | 8.19   | 6.7                         | 2.7                            |                                      |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                      |                                                                                             |                                                                                           |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                         | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1.85                    | 17.7                                   | 969                    | 1.1            | 53.44  | 18.0                        | 7.2                            | D 402 - 100L/6<br>M 402 - 100L/6 | 55                                                                                          | 46                                                                                  |
|                         | 19.1                                   | 898                    | 1.2            | 49.50  | 18.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 22.3                                   | 769                    | 1.4            | 42.38  | 18.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 24.0                                   | 715                    | 1.5            | 39.44  | 18.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 27.5                                   | 623                    | 1.7            | 34.36  | 18.0                        | 7.0                            |                                  |                                                                                             |                                                                                     |
|                         | 30.2                                   | 567                    | 1.9            | 31.28  | 18.0                        | 6.9                            |                                  |                                                                                             |                                                                                     |
|                         | 33.5                                   | 512                    | 1.8            | 28.22  | 18.0                        | 6.7                            |                                  |                                                                                             |                                                                                     |
|                         | 35.2                                   | 486                    | 1.9            | 26.83  | 18.0                        | 6.6                            |                                  |                                                                                             |                                                                                     |
|                         | 40.0                                   | 428                    | 2.0            | 23.60  | 18.0                        | 6.3                            |                                  |                                                                                             |                                                                                     |
|                         | 43.4                                   | 394                    | 2.1            | 21.75  | 18.0                        | 6.2                            |                                  |                                                                                             |                                                                                     |
|                         | 47.7                                   | 359                    | 2.3            | 19.80  | 18.0                        | 6.0                            | D 402 - 90L/4<br>M 402 - 90L/4   | 47                                                                                          | 46                                                                                  |
|                         | 55.6                                   | 308                    | 2.6            | 16.99  | 18.0                        | 5.8                            |                                  |                                                                                             |                                                                                     |
|                         | 61.3                                   | 280                    | 2.9            | 15.42  | 18.0                        | 5.6                            |                                  |                                                                                             |                                                                                     |
|                         | 75.6                                   | 227                    | 3.5            | 12.50  | 18.0                        | 5.3                            |                                  |                                                                                             |                                                                                     |
|                         | 83.1                                   | 206                    | 3.6            | 11.38  | 17.9                        | 5.1                            |                                  |                                                                                             |                                                                                     |
|                         | 97.3                                   | 176                    | 3.9            | 9.71   | 17.1                        | 4.9                            |                                  |                                                                                             |                                                                                     |
|                         | 23.1                                   | 734                    | 1.4            | 61.05  | 18.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 26.4                                   | 643                    | 1.6            | 53.44  | 18.0                        | 7.0                            |                                  |                                                                                             |                                                                                     |
|                         | 28.5                                   | 595                    | 1.7            | 49.50  | 18.0                        | 6.9                            |                                  |                                                                                             |                                                                                     |
|                         | 33.3                                   | 510                    | 2.0            | 42.38  | 18.0                        | 6.6                            |                                  |                                                                                             |                                                                                     |
| 1.85                    | 35.7                                   | 474                    | 2.1            | 39.44  | 18.0                        | 6.5                            | D 403 - 90L/4<br>M 403 - 90L/4   | 47                                                                                          | 46                                                                                  |
|                         | 41.0                                   | 413                    | 2.4            | 34.36  | 18.0                        | 6.2                            |                                  |                                                                                             |                                                                                     |
|                         | 45.1                                   | 376                    | 2.7            | 31.28  | 18.0                        | 6.1                            |                                  |                                                                                             |                                                                                     |
|                         | 50.0                                   | 339                    | 2.7            | 28.22  | 18.0                        | 5.9                            |                                  |                                                                                             |                                                                                     |
|                         | 52.6                                   | 323                    | 2.8            | 26.83  | 18.0                        | 5.8                            |                                  |                                                                                             |                                                                                     |
|                         | 59.7                                   | 284                    | 2.8            | 23.60  | 18.0                        | 5.6                            |                                  |                                                                                             |                                                                                     |
|                         | 64.8                                   | 262                    | 3.1            | 21.75  | 18.0                        | 5.4                            |                                  |                                                                                             |                                                                                     |
|                         | 71.2                                   | 238                    | 3.2            | 19.80  | 18.0                        | 5.3                            |                                  |                                                                                             |                                                                                     |
|                         | 83.0                                   | 204                    | 3.8            | 16.99  | 17.7                        | 5.0                            |                                  |                                                                                             |                                                                                     |
|                         | 15.4                                   | 1082                   | 0.9            | 91.83  | 18.0                        | 7.2                            | D 502 - 100L/6<br>M 502 - 100L/6 | 66                                                                                          | 48                                                                                  |
|                         | 18.9                                   | 877                    | 1.1            | 74.45  | 18.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 20.8                                   | 798                    | 1.3            | 67.77  | 18.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 14.1                                   | 1212                   | 1.4            | 66.83  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 16.2                                   | 1061                   | 1.6            | 58.50  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 17.4                                   | 985                    | 1.4            | 54.31  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 20.4                                   | 841                    | 2.0            | 46.39  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 21.8                                   | 786                    | 1.7            | 43.33  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 25.1                                   | 684                    | 2.3            | 37.70  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 27.5                                   | 623                    | 2.4            | 34.36  | 22.0                        | 8.8                            | D 502 - 90L/4<br>M 502 - 90L/4   | 58                                                                                          | 48                                                                                  |
|                         | 29.7                                   | 578                    | 2.7            | 31.86  | 22.0                        | 8.6                            |                                  |                                                                                             |                                                                                     |
|                         | 32.2                                   | 532                    | 3.0            | 29.36  | 22.0                        | 8.4                            |                                  |                                                                                             |                                                                                     |
|                         | 36.5                                   | 470                    | 3.4            | 25.89  | 22.0                        | 8.1                            |                                  |                                                                                             |                                                                                     |
|                         | 39.6                                   | 433                    | 3.6            | 23.86  | 22.0                        | 7.9                            |                                  |                                                                                             |                                                                                     |
|                         | 43.4                                   | 394                    | 3.7            | 21.75  | 22.0                        | 7.7                            |                                  |                                                                                             |                                                                                     |
|                         | 21.1                                   | 804                    | 2.0            | 66.83  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 24.1                                   | 704                    | 2.3            | 58.50  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 26.0                                   | 653                    | 2.0            | 54.31  | 22.0                        | 8.9                            |                                  |                                                                                             |                                                                                     |
|                         | 30.4                                   | 558                    | 2.9            | 46.39  | 22.0                        | 8.5                            | D 503 - 100L/6<br>M 503 - 100L/6 | 66                                                                                          | 48                                                                                  |
|                         | 32.5                                   | 521                    | 2.5            | 43.33  | 22.0                        | 8.3                            |                                  |                                                                                             |                                                                                     |
|                         | 37.4                                   | 454                    | 3.3            | 37.70  | 22.0                        | 8.0                            |                                  |                                                                                             |                                                                                     |
|                         | 41.0                                   | 413                    | 3.4            | 34.36  | 22.0                        | 7.7                            |                                  |                                                                                             |                                                                                     |
|                         | 44.3                                   | 383                    | 3.9            | 31.86  | 22.0                        | 7.6                            |                                  |                                                                                             |                                                                                     |
|                         | 9.4                                    | 1785                   | 0.9            | 100.51 | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 11.6                                   | 1451                   | 1.2            | 81.69  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 12.7                                   | 1322                   | 1.3            | 74.45  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 10.0                                   | 1665                   | 1.0            | 141.39 | 22.0                        | 9.0                            | D 503 - 90L/4<br>M 503 - 90L/4   | 58                                                                                          | 48                                                                                  |
|                         | 10.9                                   | 1518                   | 1.1            | 128.86 | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 12.7                                   | 1304                   | 1.2            | 110.73 | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 14.0                                   | 1184                   | 1.4            | 100.51 | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 17.3                                   | 962                    | 1.7            | 81.69  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 18.9                                   | 877                    | 1.8            | 74.45  | 22.0                        | 9.0                            |                                  |                                                                                             |                                                                                     |
|                         | 14.1                                   | 1213                   | 2.6            | 66.88  | 30.0                        | 11.2                           | D 602 - 100L/6<br>M 602 - 100L/6 | 101                                                                                         | 50                                                                                  |
|                         | 17.4                                   | 988                    | 2.8            | 54.47  | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         | 19.0                                   | 901                    | 2.8            | 49.69  | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         | 21.4                                   | 801                    | 3.9            | 44.19  | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         | 21.1                                   | 804                    | 3.7            | 66.88  | 30.0                        | 11.2                           | D 602 - 90L/4<br>M 602 - 90L/4   | 93                                                                                          | 50                                                                                  |
|                         | 25.9                                   | 655                    | 4.0            | 54.47  | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                  |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                           | Kr ~<br> | MM<br> |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>1.85</b>             | 5.3                                    | 3148                   | 1.0            | 177.25 | 30.0                        | 11.2                           | D 603 - 100L/6<br>M 603 - 100L/6   | 101                                                                                         | 50                                                                                        |
|                         | 6.3                                    | 2682                   | 1.2            | 150.99 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 7.1                                    | 2370                   | 1.3            | 133.43 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 7.7                                    | 2184                   | 1.4            | 122.97 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 8.4                                    | 1993                   | 1.6            | 112.19 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 10.9                                   | 1541                   | 2.0            | 86.78  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 13.4                                   | 1255                   | 2.3            | 70.67  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 5.0                                    | 3296                   | 0.9            | 279.86 | 30.0                        | 11.2                           | D 603 - 90L/4<br>M 603 - 90L/4     | 93                                                                                          | 50                                                                                        |
|                         | 5.9                                    | 2810                   | 1.1            | 238.56 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 7.3                                    | 2288                   | 1.3            | 194.28 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 8.0                                    | 2088                   | 1.4            | 177.25 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 9.3                                    | 1778                   | 1.7            | 150.99 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 10.6                                   | 1572                   | 1.9            | 133.43 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 11.5                                   | 1448                   | 2.1            | 122.97 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
|                         | 12.6                                   | 1321                   | 2.3            | 112.19 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                           |
| <b>2.20</b>             | 85.1                                   | 237                    | 1.0            | 16.57  | 4.0                         | 4.0                            | D 302 - 100L/4A<br>M 302 - 100L/4A | 41                                                                                          | 42                                                                                        |
|                         | 90.7                                   | 222                    | 1.1            | 15.55  | 4.0                         | 4.0                            |                                    |                                                                                             |                                                                                           |
|                         | 101.1                                  | 200                    | 1.1            | 13.95  | 3.9                         | 3.9                            |                                    |                                                                                             |                                                                                           |
|                         | 123.9                                  | 163                    | 1.2            | 11.38  | 3.8                         | 3.8                            |                                    |                                                                                             |                                                                                           |
|                         | 160.0                                  | 126                    | 1.3            | 8.81   | 3.6                         | 3.6                            |                                    |                                                                                             |                                                                                           |
|                         | 93.9                                   | 208                    | 1.1            | 30.46  | 4.0                         | 4.0                            | D 302 - 90L/2A<br>M 302 - 90L/2A   | 35                                                                                          | 42                                                                                        |
|                         | 101.2                                  | 193                    | 1.1            | 28.26  | 4.0                         | 4.0                            |                                    |                                                                                             |                                                                                           |
|                         | 109.0                                  | 179                    | 1.2            | 26.24  | 3.9                         | 3.9                            |                                    |                                                                                             |                                                                                           |
|                         | 116.9                                  | 167                    | 1.2            | 24.47  | 3.9                         | 3.9                            |                                    |                                                                                             |                                                                                           |
|                         | 133.6                                  | 146                    | 1.4            | 21.40  | 3.8                         | 3.8                            |                                    |                                                                                             |                                                                                           |
|                         | 150.9                                  | 129                    | 1.4            | 18.95  | 3.7                         | 3.7                            |                                    |                                                                                             |                                                                                           |
|                         | 172.6                                  | 113                    | 1.6            | 16.57  | 3.6                         | 3.6                            |                                    |                                                                                             |                                                                                           |
|                         | 184.0                                  | 106                    | 1.7            | 15.55  | 3.6                         | 3.6                            |                                    |                                                                                             |                                                                                           |
|                         | 205.0                                  | 95                     | 1.7            | 13.95  | 3.5                         | 3.5                            |                                    |                                                                                             |                                                                                           |
|                         | 251.3                                  | 78                     | 1.9            | 11.38  | 3.3                         | 3.3                            |                                    |                                                                                             |                                                                                           |
|                         | 324.5                                  | 60                     | 2.1            | 8.81   | 3.1                         | 3.1                            |                                    |                                                                                             |                                                                                           |
|                         | 31.8                                   | 634                    | 0.9            | 44.32  | 8.8                         | 3.5                            | D 352 - 100L/4A<br>M 352 - 100L/4A | 45                                                                                          | 44                                                                                        |
|                         | 35.3                                   | 572                    | 1.0            | 40.00  | 8.8                         | 3.5                            |                                    |                                                                                             |                                                                                           |
|                         | 38.0                                   | 531                    | 1.1            | 37.14  | 8.7                         | 3.5                            |                                    |                                                                                             |                                                                                           |
|                         | 40.9                                   | 494                    | 1.2            | 34.50  | 8.7                         | 3.5                            |                                    |                                                                                             |                                                                                           |
|                         | 46.2                                   | 436                    | 1.2            | 30.50  | 8.6                         | 3.4                            |                                    |                                                                                             |                                                                                           |
|                         | 50.1                                   | 402                    | 1.2            | 28.13  | 8.5                         | 3.4                            |                                    |                                                                                             |                                                                                           |
|                         | 55.2                                   | 366                    | 1.3            | 25.56  | 8.4                         | 3.4                            |                                    |                                                                                             |                                                                                           |
|                         | 59.8                                   | 337                    | 1.4            | 23.57  | 8.3                         | 3.3                            |                                    |                                                                                             |                                                                                           |
|                         | 70.7                                   | 285                    | 1.6            | 19.93  | 8.0                         | 3.2                            |                                    |                                                                                             |                                                                                           |
|                         | 86.8                                   | 232                    | 1.9            | 16.25  | 7.7                         | 3.1                            |                                    |                                                                                             |                                                                                           |
|                         | 103.5                                  | 195                    | 2.2            | 13.62  | 7.4                         | 3.0                            |                                    |                                                                                             |                                                                                           |
|                         | 117.6                                  | 171                    | 2.3            | 11.99  | 7.2                         | 2.9                            |                                    |                                                                                             |                                                                                           |
|                         | 144.3                                  | 140                    | 2.6            | 9.77   | 6.9                         | 2.8                            |                                    |                                                                                             |                                                                                           |
|                         | 172.2                                  | 117                    | 2.8            | 8.19   | 6.6                         | 2.6                            |                                    |                                                                                             |                                                                                           |
|                         | 47.4                                   | 430                    | 1.1            | 19.93  | 8.6                         | 3.4                            | D 352 - 112M/6A<br>M 352 - 112M/6A | 54                                                                                          | 44                                                                                        |
|                         | 58.2                                   | 350                    | 1.3            | 16.25  | 8.3                         | 3.3                            |                                    |                                                                                             |                                                                                           |
|                         | 69.4                                   | 294                    | 1.5            | 13.62  | 8.1                         | 3.2                            |                                    |                                                                                             |                                                                                           |
|                         | 78.8                                   | 259                    | 1.6            | 11.99  | 7.9                         | 3.2                            |                                    |                                                                                             |                                                                                           |
|                         | 96.7                                   | 211                    | 1.8            | 9.77   | 7.6                         | 3.0                            |                                    |                                                                                             |                                                                                           |
|                         | 115.4                                  | 177                    | 2.0            | 8.19   | 7.3                         | 2.9                            | D 352 - 90L/2A<br>M 352 - 90L/2A   | 39                                                                                          | 44                                                                                        |
|                         | 51.2                                   | 381                    | 1.2            | 55.83  | 8.6                         | 3.4                            |                                    |                                                                                             |                                                                                           |
|                         | 52.6                                   | 371                    | 1.2            | 54.36  | 8.5                         | 3.4                            |                                    |                                                                                             |                                                                                           |
|                         | 61.1                                   | 320                    | 1.4            | 46.79  | 8.3                         | 3.3                            |                                    |                                                                                             |                                                                                           |
|                         | 64.5                                   | 303                    | 1.5            | 44.32  | 8.3                         | 3.3                            |                                    |                                                                                             |                                                                                           |
|                         | 71.5                                   | 273                    | 1.7            | 40.00  | 8.1                         | 3.2                            |                                    |                                                                                             |                                                                                           |
|                         | 77.0                                   | 254                    | 1.8            | 37.14  | 8.0                         | 3.2                            |                                    |                                                                                             |                                                                                           |
|                         | 82.9                                   | 236                    | 1.9            | 34.50  | 7.9                         | 3.2                            |                                    |                                                                                             |                                                                                           |
|                         | 93.8                                   | 208                    | 2.0            | 30.50  | 7.7                         | 3.1                            |                                    |                                                                                             |                                                                                           |
|                         | 101.7                                  | 192                    | 2.0            | 28.13  | 7.5                         | 3.0                            |                                    |                                                                                             |                                                                                           |
|                         | 111.9                                  | 175                    | 2.1            | 25.56  | 7.4                         | 3.0                            |                                    |                                                                                             |                                                                                           |
|                         | 121.3                                  | 161                    | 2.2            | 23.57  | 7.2                         | 2.9                            |                                    |                                                                                             |                                                                                           |
|                         | 143.5                                  | 136                    | 2.6            | 19.93  | 7.0                         | 2.8                            |                                    |                                                                                             |                                                                                           |
|                         | 176.0                                  | 111                    | 3.1            | 16.25  | 6.6                         | 2.6                            |                                    |                                                                                             |                                                                                           |
|                         | 210.0                                  | 93                     | 3.4            | 13.62  | 6.3                         | 2.5                            |                                    |                                                                                             |                                                                                           |
|                         | 238.6                                  | 82                     | 3.6            | 11.99  | 6.1                         | 2.4                            |                                    |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                    |                                                                                             |                                                                                           |

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| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                           | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2.20                    | 14.1                                   | 1441                   | 1.2            | 66.83  | 22.0                        | 9.0                            | D 502 - 112M/6A<br>M 502 - 112M/6A | 74                                                                                          | 48                                                                                  |
|                         | 16.2                                   | 1262                   | 1.3            | 58.50  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 17.4                                   | 1171                   | 1.2            | 54.31  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 20.4                                   | 1000                   | 1.7            | 46.39  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 21.8                                   | 935                    | 1.5            | 43.33  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 25.1                                   | 813                    | 1.9            | 37.70  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 27.5                                   | 741                    | 2.0            | 34.36  | 22.0                        | 8.7                            |                                    |                                                                                             |                                                                                     |
|                         | 29.7                                   | 687                    | 2.3            | 31.86  | 22.0                        | 8.5                            |                                    |                                                                                             |                                                                                     |
|                         | 32.2                                   | 633                    | 2.5            | 29.36  | 22.0                        | 8.3                            |                                    |                                                                                             |                                                                                     |
|                         | 36.5                                   | 558                    | 2.8            | 25.89  | 22.0                        | 8.0                            |                                    |                                                                                             |                                                                                     |
|                         | 39.6                                   | 515                    | 3.1            | 23.86  | 22.0                        | 7.9                            |                                    |                                                                                             |                                                                                     |
|                         | 43.4                                   | 469                    | 3.1            | 21.75  | 22.0                        | 7.6                            |                                    |                                                                                             |                                                                                     |
|                         | 50.6                                   | 403                    | 3.7            | 18.67  | 22.0                        | 7.3                            |                                    |                                                                                             |                                                                                     |
|                         | 56.0                                   | 364                    | 3.8            | 16.88  | 22.0                        | 7.1                            |                                    |                                                                                             |                                                                                     |
|                         | 68.9                                   | 296                    | 4.3            | 13.72  | 22.0                        | 6.7                            |                                    |                                                                                             |                                                                                     |
|                         | 75.6                                   | 270                    | 3.9            | 12.50  | 22.0                        | 6.5                            |                                    |                                                                                             |                                                                                     |
|                         | 42.8                                   | 457                    | 2.7            | 66.83  | 22.0                        | 7.6                            | D 502 - 90L/2A<br>M 502 - 90L/2A   | 59                                                                                          | 48                                                                                  |
|                         | 48.9                                   | 400                    | 3.0            | 58.50  | 22.0                        | 7.3                            |                                    |                                                                                             |                                                                                     |
|                         | 52.7                                   | 371                    | 2.7            | 54.31  | 22.0                        | 7.2                            |                                    |                                                                                             |                                                                                     |
|                         | 61.7                                   | 317                    | 3.8            | 46.39  | 22.0                        | 6.8                            |                                    |                                                                                             |                                                                                     |
|                         | 66.0                                   | 296                    | 3.3            | 43.33  | 22.0                        | 6.7                            |                                    |                                                                                             |                                                                                     |
|                         | 12.7                                   | 1551                   | 1.0            | 110.73 | 22.0                        | 9.0                            | D 503 - 100L/4A<br>M 503 - 100L/4A | 66                                                                                          | 48                                                                                  |
|                         | 14.0                                   | 1408                   | 1.1            | 100.51 | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 17.3                                   | 1144                   | 1.4            | 81.69  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 18.9                                   | 1043                   | 1.5            | 74.45  | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 16.4                                   | 1163                   | 1.0            | 173.97 | 22.0                        | 9.0                            | D 503 - 90L/2A<br>M 503 - 90L/2A   | 59                                                                                          | 48                                                                                  |
|                         | 20.2                                   | 945                    | 1.3            | 141.39 | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 22.2                                   | 861                    | 1.4            | 128.86 | 22.0                        | 9.0                            |                                    |                                                                                             |                                                                                     |
|                         | 25.8                                   | 740                    | 1.6            | 110.73 | 22.0                        | 8.8                            |                                    |                                                                                             |                                                                                     |
|                         | 28.5                                   | 672                    | 1.8            | 100.51 | 22.0                        | 8.6                            |                                    |                                                                                             |                                                                                     |
|                         | 35.0                                   | 546                    | 2.2            | 81.69  | 22.0                        | 8.1                            |                                    |                                                                                             |                                                                                     |
|                         | 38.4                                   | 498                    | 2.4            | 74.45  | 22.0                        | 7.8                            |                                    |                                                                                             |                                                                                     |
|                         | 21.1                                   | 957                    | 3.1            | 66.88  | 30.0                        | 11.2                           | D 602 - 100L/4A<br>M 602 - 100L/4A | 101                                                                                         | 50                                                                                  |
|                         | 25.9                                   | 779                    | 3.3            | 54.47  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 28.4                                   | 711                    | 3.4            | 49.69  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 14.1                                   | 1442                   | 2.2            | 66.88  | 30.0                        | 11.2                           | D 602 - 112M/6A<br>M 602 - 112M/6A | 108                                                                                         | 50                                                                                  |
|                         | 17.4                                   | 1175                   | 2.3            | 54.47  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 19.0                                   | 1072                   | 2.4            | 49.69  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 21.4                                   | 953                    | 3.3            | 44.19  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 22.7                                   | 898                    | 3.5            | 41.65  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 26.5                                   | 770                    | 4.1            | 35.72  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 7.3                                    | 2721                   | 1.1            | 194.28 | 30.0                        | 11.2                           | D 603 - 100L/4A<br>M 603 - 100L/4A | 101                                                                                         | 50                                                                                  |
|                         | 8.0                                    | 2483                   | 1.2            | 177.25 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 9.3                                    | 2115                   | 1.4            | 150.99 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 10.6                                   | 1869                   | 1.6            | 133.43 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 11.5                                   | 1722                   | 1.7            | 122.97 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 12.6                                   | 1571                   | 1.9            | 112.19 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 16.2                                   | 1215                   | 2.5            | 86.78  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 20.0                                   | 990                    | 2.7            | 70.67  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 7.7                                    | 2597                   | 1.2            | 122.97 | 30.0                        | 11.2                           | D 603 - 112M/6A<br>M 603 - 112M/6A | 108                                                                                         | 50                                                                                  |
|                         | 8.4                                    | 2370                   | 1.3            | 112.19 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 10.9                                   | 1833                   | 1.7            | 86.78  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 13.4                                   | 1493                   | 1.9            | 70.67  | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 9.5                                    | 2011                   | 1.1            | 300.83 | 30.0                        | 11.2                           | D 603 - 90L/2A<br>M 603 - 90L/2A   | 94                                                                                          | 50                                                                                  |
|                         | 10.2                                   | 1871                   | 1.2            | 279.86 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 12.0                                   | 1595                   | 1.4            | 238.56 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 14.7                                   | 1299                   | 1.8            | 194.28 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 16.1                                   | 1185                   | 1.9            | 177.25 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 18.9                                   | 1009                   | 2.3            | 150.99 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 21.4                                   | 892                    | 2.6            | 133.43 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 23.3                                   | 822                    | 2.8            | 122.97 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         | 25.5                                   | 750                    | 3.0            | 112.19 | 30.0                        | 11.2                           |                                    |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                    |                                                                                             |                                                                                     |
|                         |                                        |                        |                |        |                             |                                |                                    |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ]                                                                                                            | M <sub>2</sub><br>[Нм]                                                                                                      | f <sub>B</sub>                                                                                                             | i                                                                                                                                                           | F <sub>R2</sub> (M)<br>[кН]                                                                                                                  | F <sub>R2</sub> (D,KS)<br>[кН]                                                                                             | Редуктор                           | Kr ~<br> |  |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 3.00                    | 174.4<br>185.9<br>207.1<br>253.9<br>327.9                                                                                                         | 153<br>143<br>129<br>105<br>81                                                                                              | 1.2<br>1.3<br>1.2<br>1.4<br>1.6                                                                                            | 16.57<br>15.55<br>13.95<br>11.38<br>8.81                                                                                                                    | 3.4<br>3.4<br>3.3<br>3.2<br>3.0                                                                                                              | 3.4<br>3.4<br>3.3<br>3.2<br>3.0                                                                                            | D 302 - 100L/2A<br>M 302 - 100L/2A | 41                                                                                          | 42                                                                                  |
|                         | 160.0                                                                                                                                             | 172                                                                                                                         | 1.0                                                                                                                        | 8.81                                                                                                                                                        | 3.4                                                                                                                                          | 3.4                                                                                                                        | D 302 - 100L/4B<br>M 302 - 100L/4B | 44                                                                                          | 42                                                                                  |
|                         | 65.2<br>72.3<br>77.8<br>83.8<br>94.8<br>102.8<br>113.1<br>122.6<br>145.0<br>177.8<br>212.2<br>241.1<br>295.7<br>352.8                             | 409<br>369<br>342<br>318<br>281<br>259<br>236<br>217<br>184<br>150<br>126<br>111<br>90<br>76                                | 1.1<br>1.2<br>1.3<br>1.4<br>1.5<br>1.5<br>1.6<br>1.6<br>1.9<br>2.3<br>2.5<br>2.7<br>3.0<br>3.3                             | 44.32<br>40.00<br>37.14<br>34.50<br>30.50<br>28.13<br>25.56<br>23.57<br>19.93<br>16.25<br>13.62<br>11.99<br>9.77<br>8.19                                    | 7.6<br>7.5<br>7.4<br>7.3<br>7.2<br>7.1<br>7.0<br>6.9<br>6.6<br>6.4<br>6.1<br>5.9<br>5.6<br>5.3                                               | 3.0<br>3.0<br>3.0<br>2.9<br>2.9<br>2.8<br>2.8<br>2.8<br>2.7<br>2.5<br>2.4<br>2.4<br>2.2<br>2.1                             | D 352 - 100L/2A<br>M 352 - 100L/2A | 45                                                                                          | 44                                                                                  |
|                         | 55.2<br>59.8<br>70.7<br>86.8<br>103.5<br>117.6<br>144.3<br>172.2                                                                                  | 499<br>460<br>389<br>317<br>266<br>234<br>191<br>160                                                                        | 1.0<br>1.0<br>1.2<br>1.4<br>1.6<br>1.7<br>1.9<br>2.1                                                                       | 25.56<br>23.57<br>19.93<br>16.25<br>13.62<br>11.99<br>9.77<br>8.19                                                                                          | 7.5<br>7.5<br>7.4<br>7.2<br>7.0<br>6.8<br>6.6<br>6.3                                                                                         | 3.0<br>3.0<br>3.0<br>2.9<br>2.8<br>2.7<br>2.6<br>2.5                                                                       | D 352 - 100L/4B<br>M 352 - 100L/4B | 48                                                                                          | 44                                                                                  |
|                         | 58.8<br>70.1<br>79.7<br>97.7<br>116.6                                                                                                             | 473<br>396<br>349<br>284<br>238                                                                                             | 1.0<br>1.1<br>1.2<br>1.3<br>1.5                                                                                            | 16.25<br>13.62<br>11.99<br>9.77<br>8.19                                                                                                                     | 7.5<br>7.4<br>7.3<br>7.1<br>6.9                                                                                                              | 3.0<br>3.0<br>2.9<br>2.8<br>2.8                                                                                            | D 352 - 112M/6<br>M 352 - 112M/6   | 69                                                                                          | 44                                                                                  |
|                         | 47.3<br>54.1<br>58.4<br>68.2<br>73.3<br>84.1<br>92.4<br>102.4<br>107.7<br>122.5<br>132.9<br>146.0<br>170.1<br>187.5                               | 563<br>493<br>456<br>391<br>364<br>317<br>288<br>260<br>247<br>218<br>201<br>183<br>157<br>142                              | 1.4<br>1.5<br>1.7<br>1.9<br>2.1<br>2.4<br>2.6<br>2.6<br>2.8<br>2.8<br>3.0<br>3.2<br>3.7<br>4.1                             | 61.05<br>53.44<br>49.50<br>42.38<br>39.44<br>34.36<br>31.28<br>28.22<br>26.83<br>23.60<br>21.75<br>19.80<br>16.99<br>15.42                                  | 18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>17.3<br>16.9<br>16.4<br>16.1<br>15.5<br>15.2<br>14.7<br>14.1<br>13.7                                 | 5.8<br>5.6<br>5.5<br>5.3<br>5.2<br>5.0<br>4.8<br>4.7<br>4.6<br>4.4<br>4.3<br>4.2<br>4.0<br>3.9                             | D 402 - 100L/2A<br>M 402 - 100L/2A | 55                                                                                          | 46                                                                                  |
|                         | 26.4<br>28.5<br>33.3<br>35.7<br>41.0<br>45.1<br>50.0<br>52.6<br>59.7<br>64.8<br>71.2<br>83.0<br>91.5<br>112.8<br>123.9<br>145.2<br>179.0<br>196.7 | 1043<br>966<br>827<br>769<br>670<br>610<br>550<br>523<br>460<br>424<br>386<br>331<br>301<br>244<br>222<br>189<br>154<br>140 | 1.0<br>1.0<br>1.2<br>1.3<br>1.5<br>1.6<br>1.6<br>1.7<br>1.7<br>1.9<br>2.0<br>2.3<br>2.6<br>3.1<br>3.2<br>3.4<br>3.9<br>3.9 | 53.44<br>49.50<br>42.38<br>39.44<br>34.36<br>31.28<br>28.22<br>26.83<br>23.60<br>21.75<br>19.80<br>16.99<br>15.42<br>12.50<br>11.38<br>9.71<br>7.88<br>7.17 | 18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>17.2<br>16.8<br>15.8<br>15.3<br>14.7<br>13.8<br>13.4 | 6.7<br>6.5<br>6.3<br>6.2<br>6.0<br>5.8<br>5.7<br>5.6<br>5.4<br>5.3<br>5.1<br>4.9<br>4.8<br>4.5<br>4.4<br>4.2<br>3.9<br>3.8 | D 402 - 100L/4B<br>M 402 - 100L/4B | 58                                                                                          | 46                                                                                  |
|                         |                                                                                                                                                   |                                                                                                                             |                                                                                                                            |                                                                                                                                                             |                                                                                                                                              |                                                                                                                            |                                    |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ]                                                                                 | M <sub>2</sub><br>[Нм]                                                                                   | f <sub>B</sub>                                                                                        | i                                                                                                                                   | F <sub>R2</sub> (M)<br>[кН]                                                                                          | F <sub>R2</sub> (D,KS)<br>[кН]                                                                        | Редуктор                              |  |  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 3.00                    | 27.8<br>30.5<br>33.8                                                                                                   | 1000<br>910<br>821                                                                                       | 1.1<br>1.2<br>1.2                                                                                     | 34.36<br>31.28<br>28.22                                                                                                             | 18.0<br>18.0<br>18.0                                                                                                 | 6.6<br>6.5<br>6.3                                                                                     | D 402 - 112M/6<br>M 402 - 112M/6      | 78                                                                                  | 46                                                                                  |
|                         | 35.6<br>40.5<br>43.9<br>48.2<br>56.2<br>61.9<br>76.4<br>83.9<br>98.3<br>121.3<br>133.2                                 | 781<br>687<br>633<br>576<br>494<br>449<br>364<br>331<br>283<br>229<br>209                                | 1.2<br>1.2<br>1.3<br>1.4<br>1.6<br>1.8<br>2.2<br>2.2<br>2.4<br>2.7<br>2.8                             | 26.83<br>23.60<br>21.75<br>19.80<br>16.99<br>15.42<br>12.50<br>11.38<br>9.71<br>7.88<br>7.17                                        | 18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>18.0<br>17.9<br>17.4<br>16.7<br>15.7<br>15.3                                 | 6.3<br>6.1<br>5.9<br>5.8<br>5.6<br>5.4<br>5.1<br>5.0<br>4.8<br>4.5<br>4.4                             | D/M 402 - 132S/6B<br>D/M 402 - 112M/6 | 78                                                                                  | 46                                                                                  |
|                         | 38.8<br>42.6                                                                                                           | 672<br>611                                                                                               | 1.1<br>1.2                                                                                            | 74.45<br>67.77                                                                                                                      | 18.0<br>18.0                                                                                                         | 6.1<br>6.0                                                                                            | D 403 - 100L/2A<br>M 403 - 100L/2A    | 55                                                                                  | 46                                                                                  |
|                         | 43.2<br>49.4<br>53.2<br>62.3<br>66.7<br>76.6<br>84.1<br>90.7<br>98.4                                                   | 616<br>539<br>501<br>428<br>400<br>348<br>317<br>294<br>271                                              | 2.0<br>2.3<br>2.0<br>2.8<br>2.5<br>3.3<br>3.4<br>3.9<br>4.2                                           | 66.83<br>58.50<br>54.31<br>46.39<br>43.33<br>37.70<br>34.36<br>31.86<br>29.36                                                       | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>21.6<br>21.1<br>20.6                                                 | 7.5<br>7.2<br>7.1<br>6.7<br>6.6<br>6.3<br>6.2<br>6.0<br>5.9                                           | D 502 - 100L/2A<br>M 502 - 100L/2A    | 66                                                                                  | 48                                                                                  |
|                         | 21.1<br>24.1<br>26.0<br>30.4<br>32.5<br>37.4<br>41.0<br>44.3<br>48.0<br>54.5<br>59.1<br>64.8<br>75.5<br>83.6<br>112.8  | 1304<br>1141<br>1059<br>905<br>845<br>735<br>670<br>621<br>573<br>505<br>466<br>424<br>364<br>329<br>244 | 1.2<br>1.4<br>1.2<br>1.8<br>1.5<br>2.0<br>2.1<br>2.4<br>2.6<br>3.0<br>3.2<br>3.3<br>3.8<br>3.9<br>4.1 | 66.83<br>58.50<br>54.31<br>46.39<br>43.33<br>37.70<br>34.36<br>31.86<br>29.36<br>25.89<br>23.86<br>21.75<br>18.67<br>16.88<br>12.50 | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>21.4<br>19.6 | 9.0<br>8.7<br>8.6<br>8.2<br>8.0<br>7.7<br>7.5<br>7.4<br>7.2<br>7.0<br>6.8<br>6.6<br>6.3<br>6.1<br>5.6 | D 502 - 100L/4B<br>M 502 - 100L/4B    | 69                                                                                  | 48                                                                                  |
|                         | 16.3<br>22.0                                                                                                           | 1702<br>1261                                                                                             | 1.0<br>1.1                                                                                            | 58.50<br>43.33                                                                                                                      | 22.0<br>22.0                                                                                                         | 9.0<br>9.0                                                                                            | D 502 - 112M/6<br>M 502 - 112M/6      | 89                                                                                  | 48                                                                                  |
|                         | 20.6<br>25.3<br>27.8<br>30.0<br>32.5<br>36.9<br>40.0<br>43.9<br>51.2<br>56.6<br>69.6<br>76.4<br>89.8<br>110.5<br>121.3 | 1350<br>1097<br>1000<br>927<br>854<br>754<br>694<br>633<br>543<br>491<br>399<br>364<br>309<br>251<br>229 | 1.2<br>1.2<br>1.6<br>1.6<br>1.8<br>2.1<br>2.3<br>2.5<br>2.7<br>3.0<br>3.4<br>2.9<br>3.2<br>3.8<br>3.9 | 46.39<br>37.70<br>34.36<br>31.86<br>29.36<br>25.89<br>23.86<br>21.75<br>18.67<br>16.88<br>13.72<br>12.50<br>10.63<br>8.64<br>7.88   | 22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>22.0<br>21.3<br>20.0<br>19.5 | 9.0<br>8.7<br>8.5<br>8.3<br>8.2<br>7.9<br>7.7<br>7.5<br>7.2<br>7.0<br>6.6<br>6.4<br>6.1<br>5.7<br>5.6 | D/M 502 - 132S/6B<br>D/M 502 - 112M/6 | 89                                                                                  | 48                                                                                  |
|                         | 26.1<br>28.8<br>35.4<br>38.8                                                                                           | 999<br>907<br>737<br>672                                                                                 | 1.2<br>1.3<br>1.6<br>1.8                                                                              | 110.73<br>100.51<br>81.69<br>74.45                                                                                                  | 22.0<br>22.0<br>22.0<br>22.0                                                                                         | 8.6<br>8.4<br>7.9<br>7.7                                                                              | D 503 - 100L/2A<br>M 503 - 100L/2A    | 66                                                                                  | 48                                                                                  |
|                         | 17.3<br>18.9                                                                                                           | 1560<br>1422                                                                                             | 1.0<br>1.1                                                                                            | 81.69<br>74.45                                                                                                                      | 22.0<br>22.0                                                                                                         | 9.0<br>9.0                                                                                            | D 503 - 100L/4B<br>M 503 - 100L/4B    | 69                                                                                  | 48                                                                                  |
|                         | 43.2<br>53.1<br>58.2                                                                                                   | 617<br>502<br>458                                                                                        | 3.7<br>3.9<br>4.0                                                                                     | 66.88<br>54.47<br>49.69                                                                                                             | 30.0<br>30.0<br>30.0                                                                                                 | 10.6<br>10.0<br>9.7                                                                                   | D 602 - 100L/2A<br>M 602 - 100L/2A    | 101                                                                                 | 50                                                                                  |
|                         |                                                                                                                        |                                                                                                          |                                                                                                       |                                                                                                                                     |                                                                                                                      |                                                                                                       |                                       |                                                                                     |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                               | Kr ~<br> | MM<br> |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 3.00                    | 21.1                                   | 1305                   | 2.3            | 66.88  | 30.0                        | 11.2                           | D 602 - 100L/4B<br>M 602 - 100L/4B     | 104                                                                                         | 50                                                                                        |
|                         | 25.9                                   | 1062                   | 2.4            | 54.47  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 28.4                                   | 969                    | 2.5            | 49.69  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 31.9                                   | 862                    | 3.5            | 44.19  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 33.9                                   | 813                    | 3.7            | 41.65  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 14.3                                   | 1946                   | 1.6            | 66.88  | 30.0                        | 11.2                           | D/M 602 - 132S/6B<br>D/M 602 - 112M/6  | 124                                                                                         | 50                                                                                        |
|                         | 17.5                                   | 1585                   | 1.7            | 54.47  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 19.2                                   | 1446                   | 1.7            | 49.69  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 21.6                                   | 1286                   | 2.4            | 44.19  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 22.9                                   | 1212                   | 2.6            | 41.65  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 26.7                                   | 1039                   | 3.0            | 35.72  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 28.2                                   | 987                    | 3.2            | 33.92  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 30.9                                   | 901                    | 3.5            | 30.95  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 32.9                                   | 845                    | 3.7            | 29.04  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 36.0                                   | 772                    | 4.1            | 26.54  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 14.9                                   | 1753                   | 1.3            | 194.28 | 30.0                        | 10.9                           | D 603 - 100L/2A<br>M 603 - 100L/2A     | 101                                                                                         | 50                                                                                        |
|                         | 16.3                                   | 1599                   | 1.4            | 177.25 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 19.1                                   | 1362                   | 1.7            | 150.99 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 21.7                                   | 1204                   | 1.9            | 133.43 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 23.5                                   | 1109                   | 2.1            | 122.97 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 25.8                                   | 1012                   | 2.3            | 112.19 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 33.3                                   | 783                    | 2.9            | 86.78  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 40.9                                   | 638                    | 3.2            | 70.67  | 30.0                        | 11.2                           | D 603 - 100L/4B<br>M 603 - 100L/4B     | 104                                                                                         | 50                                                                                        |
|                         | 9.3                                    | 2884                   | 1.0            | 150.99 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 10.6                                   | 2548                   | 1.2            | 133.43 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 11.5                                   | 2349                   | 1.3            | 122.97 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 12.6                                   | 2143                   | 1.4            | 112.19 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 16.2                                   | 1657                   | 1.8            | 86.78  | 30.0                        | 11.2                           | D 603 - 112M/6<br>M 603 - 112M/6       | 124                                                                                         | 50                                                                                        |
|                         | 20.0                                   | 1350                   | 2.0            | 70.67  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 8.5                                    | 3197                   | 1.0            | 112.19 | 30.0                        | 11.2                           | D/M 603 - 132S/6B<br>D/M 603 - 112M/6  | 124                                                                                         | 50                                                                                        |
|                         | 11.0                                   | 2473                   | 1.3            | 86.78  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
|                         | 13.5                                   | 2014                   | 1.4            | 70.67  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                           |
| 4.00                    | 253.9                                  | 140                    | 1.0            | 11.38  | 3.0                         | 3.0                            | D 302 - 100L/2C<br>M 302 - 100L/2C     | 50                                                                                          | 42                                                                                        |
|                         | 327.9                                  | 108                    | 1.2            | 8.81   | 2.8                         | 2.8                            |                                        |                                                                                             |                                                                                           |
|                         | 102.8                                  | 346                    | 1.1            | 28.13  | 6.6                         | 2.6                            | D 352 - 100L/2C<br>M 352 - 100L/2C     | 54                                                                                          | 44                                                                                        |
|                         | 113.1                                  | 314                    | 1.2            | 25.56  | 6.5                         | 2.6                            |                                        |                                                                                             |                                                                                           |
|                         | 122.6                                  | 290                    | 1.2            | 23.57  | 6.4                         | 2.6                            |                                        |                                                                                             |                                                                                           |
|                         | 145.0                                  | 245                    | 1.4            | 19.93  | 6.3                         | 2.5                            | D/M 352 - 112M/2A<br>D/M 352 - 100L/2C | 54                                                                                          | 44                                                                                        |
|                         | 177.8                                  | 200                    | 1.7            | 16.25  | 6.0                         | 2.4                            |                                        |                                                                                             |                                                                                           |
|                         | 212.2                                  | 167                    | 1.9            | 13.62  | 5.8                         | 2.3                            |                                        |                                                                                             |                                                                                           |
|                         | 241.1                                  | 147                    | 2.0            | 11.99  | 5.7                         | 2.3                            |                                        |                                                                                             |                                                                                           |
|                         | 295.7                                  | 120                    | 2.3            | 9.77   | 5.4                         | 2.2                            |                                        |                                                                                             |                                                                                           |
|                         | 352.8                                  | 101                    | 2.5            | 8.19   | 5.2                         | 2.1                            |                                        |                                                                                             |                                                                                           |
|                         | 71.7                                   | 511                    | 0.9            | 19.93  | 6.6                         | 2.6                            | D 352 - 112M/4B<br>M 352 - 112M/4B     | 56                                                                                          | 44                                                                                        |
|                         | 88.0                                   | 417                    | 1.1            | 16.25  | 6.5                         | 2.6                            |                                        |                                                                                             |                                                                                           |
|                         | 105.0                                  | 349                    | 1.2            | 13.62  | 6.4                         | 2.6                            |                                        |                                                                                             |                                                                                           |
|                         | 119.3                                  | 307                    | 1.3            | 11.99  | 6.4                         | 2.5                            |                                        |                                                                                             |                                                                                           |
|                         | 146.3                                  | 251                    | 1.4            | 9.77   | 6.2                         | 2.5                            |                                        |                                                                                             |                                                                                           |
|                         | 174.6                                  | 210                    | 1.6            | 8.19   | 6.0                         | 2.4                            |                                        |                                                                                             |                                                                                           |
|                         | 54.1                                   | 657                    | 1.2            | 53.44  | 18.0                        | 5.4                            | D 402 - 100L/2C<br>M 402 - 100L/2C     | 63                                                                                          | 46                                                                                        |
|                         | 58.4                                   | 608                    | 1.2            | 49.50  | 18.0                        | 5.3                            |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                           |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                               | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4.00                    | 68.2                                   | 521                    | 1.5            | 42.38 | 17.9                        | 5.1                            | D/M 402 - 112M/2A<br>D/M 402 - 100L/2C | 63                                                                                          | 46                                                                                  |
|                         | 73.3                                   | 485                    | 1.6            | 39.44 | 17.6                        | 5.0                            |                                        |                                                                                             |                                                                                     |
|                         | 84.1                                   | 422                    | 1.8            | 34.36 | 17.0                        | 4.8                            |                                        |                                                                                             |                                                                                     |
|                         | 92.4                                   | 385                    | 2.0            | 31.28 | 16.5                        | 4.7                            |                                        |                                                                                             |                                                                                     |
|                         | 102.4                                  | 347                    | 2.0            | 28.22 | 16.1                        | 4.6                            |                                        |                                                                                             |                                                                                     |
|                         | 107.7                                  | 330                    | 2.1            | 26.83 | 15.8                        | 4.5                            |                                        |                                                                                             |                                                                                     |
|                         | 122.5                                  | 290                    | 2.1            | 23.60 | 15.3                        | 4.4                            |                                        |                                                                                             |                                                                                     |
|                         | 132.9                                  | 267                    | 2.3            | 21.75 | 14.9                        | 4.3                            |                                        |                                                                                             |                                                                                     |
|                         | 146.0                                  | 243                    | 2.4            | 19.80 | 14.5                        | 4.2                            |                                        |                                                                                             |                                                                                     |
|                         | 170.1                                  | 209                    | 2.8            | 16.99 | 13.9                        | 4.0                            |                                        |                                                                                             |                                                                                     |
|                         | 187.5                                  | 190                    | 3.1            | 15.42 | 13.5                        | 3.9                            |                                        |                                                                                             |                                                                                     |
|                         | 231.2                                  | 154                    | 3.7            | 12.50 | 12.7                        | 3.6                            |                                        |                                                                                             |                                                                                     |
|                         | 254.0                                  | 140                    | 3.8            | 11.38 | 12.3                        | 3.5                            |                                        |                                                                                             |                                                                                     |
|                         | 297.6                                  | 119                    | 4.1            | 9.71  | 11.8                        | 3.4                            |                                        |                                                                                             |                                                                                     |
|                         | 33.7                                   | 1087                   | 0.9            | 42.38 | 18.0                        | 6.0                            | D 402 - 112M/4B<br>M 402 - 112M/4B     | 65                                                                                          | 46                                                                                  |
|                         | 36.3                                   | 1012                   | 1.0            | 39.44 | 18.0                        | 5.9                            |                                        |                                                                                             |                                                                                     |
|                         | 41.6                                   | 881                    | 1.1            | 34.36 | 18.0                        | 5.8                            |                                        |                                                                                             |                                                                                     |
|                         | 45.7                                   | 802                    | 1.2            | 31.28 | 18.0                        | 5.6                            |                                        |                                                                                             |                                                                                     |
|                         | 50.7                                   | 724                    | 1.2            | 28.22 | 18.0                        | 5.5                            |                                        |                                                                                             |                                                                                     |
|                         | 53.3                                   | 688                    | 1.3            | 26.83 | 18.0                        | 5.4                            |                                        |                                                                                             |                                                                                     |
|                         | 60.6                                   | 605                    | 1.3            | 23.60 | 18.0                        | 5.3                            |                                        |                                                                                             |                                                                                     |
|                         | 65.7                                   | 558                    | 1.4            | 21.75 | 18.0                        | 5.1                            |                                        |                                                                                             |                                                                                     |
|                         | 72.2                                   | 508                    | 1.5            | 19.80 | 17.6                        | 5.0                            |                                        |                                                                                             |                                                                                     |
|                         | 84.2                                   | 436                    | 1.8            | 16.99 | 16.9                        | 4.8                            |                                        |                                                                                             |                                                                                     |
|                         | 92.8                                   | 395                    | 1.9            | 15.42 | 16.4                        | 4.7                            |                                        |                                                                                             |                                                                                     |
|                         | 114.4                                  | 321                    | 2.3            | 12.50 | 15.5                        | 4.4                            |                                        |                                                                                             |                                                                                     |
|                         | 125.7                                  | 292                    | 2.4            | 11.38 | 15.1                        | 4.3                            |                                        |                                                                                             |                                                                                     |
|                         | 147.2                                  | 249                    | 2.6            | 9.71  | 14.4                        | 4.1                            |                                        |                                                                                             |                                                                                     |
|                         | 181.6                                  | 202                    | 3.0            | 7.88  | 13.6                        | 3.9                            |                                        |                                                                                             |                                                                                     |
|                         | 199.5                                  | 184                    | 3.0            | 7.17  | 13.2                        | 3.8                            |                                        |                                                                                             |                                                                                     |
|                         | 44.1                                   | 840                    | 1.0            | 21.75 | 18.0                        | 5.7                            | D 402 - 132M/6A<br>M 402 - 132M/6A     | 85                                                                                          | 46                                                                                  |
|                         | 48.5                                   | 764                    | 1.1            | 19.80 | 18.0                        | 5.6                            |                                        |                                                                                             |                                                                                     |
|                         | 56.5                                   | 656                    | 1.2            | 16.99 | 18.0                        | 5.4                            |                                        |                                                                                             |                                                                                     |
|                         | 62.3                                   | 595                    | 1.4            | 15.42 | 18.0                        | 5.3                            |                                        |                                                                                             |                                                                                     |
|                         | 76.8                                   | 482                    | 1.6            | 12.50 | 17.5                        | 5.0                            |                                        |                                                                                             |                                                                                     |
|                         | 84.4                                   | 439                    | 1.7            | 11.38 | 17.1                        | 4.9                            |                                        |                                                                                             |                                                                                     |
|                         | 98.8                                   | 375                    | 1.8            | 9.71  | 16.4                        | 4.7                            |                                        |                                                                                             |                                                                                     |
|                         | 121.9                                  | 304                    | 2.1            | 7.88  | 15.4                        | 4.4                            |                                        |                                                                                             |                                                                                     |
|                         | 133.9                                  | 277                    | 2.1            | 7.17  | 15.0                        | 4.3                            |                                        |                                                                                             |                                                                                     |
|                         | 43.2                                   | 821                    | 1.5            | 66.83 | 22.0                        | 7.3                            | D/M 502 - 112M/2A<br>D/M 502 - 100L/2C | 74                                                                                          | 48                                                                                  |
|                         | 49.4                                   | 719                    | 1.7            | 58.50 | 22.0                        | 7.1                            |                                        |                                                                                             |                                                                                     |
|                         | 53.2                                   | 668                    | 1.5            | 54.31 | 22.0                        | 6.9                            |                                        |                                                                                             |                                                                                     |
|                         | 62.3                                   | 570                    | 2.1            | 46.39 | 22.0                        | 6.6                            |                                        |                                                                                             |                                                                                     |
|                         | 66.7                                   | 533                    | 1.9            | 43.33 | 22.0                        | 6.5                            |                                        |                                                                                             |                                                                                     |
|                         | 76.6                                   | 463                    | 2.5            | 37.70 | 21.9                        | 6.2                            |                                        |                                                                                             |                                                                                     |
|                         | 84.1                                   | 422                    | 2.5            | 34.36 | 21.3                        | 6.1                            |                                        |                                                                                             |                                                                                     |
|                         | 90.7                                   | 392                    | 2.9            | 31.86 | 20.8                        | 5.9                            |                                        |                                                                                             |                                                                                     |
|                         | 98.4                                   | 361                    | 3.2            | 29.36 | 20.3                        | 5.8                            |                                        |                                                                                             |                                                                                     |
|                         | 111.6                                  | 318                    | 3.6            | 25.89 | 19.6                        | 5.6                            |                                        |                                                                                             |                                                                                     |
|                         | 121.1                                  | 293                    | 3.9            | 23.86 | 19.1                        | 5.5                            |                                        |                                                                                             |                                                                                     |
|                         | 132.9                                  | 267                    | 4.0            | 21.75 | 18.6                        | 5.3                            |                                        |                                                                                             |                                                                                     |
|                         | 21.4                                   | 1714                   | 0.9            | 66.83 | 22.0                        | 8.7                            | D 502 - 112M/4B<br>M 502 - 112M/4B     | 76                                                                                          | 48                                                                                  |
|                         | 24.4                                   | 1500                   | 1.1            | 58.50 | 22.0                        | 8.4                            |                                        |                                                                                             |                                                                                     |
|                         | 26.3                                   | 1393                   | 0.9            | 54.31 | 22.0                        | 8.3                            |                                        |                                                                                             |                                                                                     |
|                         | 30.8                                   | 1190                   | 1.3            | 46.39 | 22.0                        | 8.0                            |                                        |                                                                                             |                                                                                     |
|                         | 33.0                                   | 1111                   | 1.2            | 43.33 | 22.0                        | 7.8                            |                                        |                                                                                             |                                                                                     |
|                         | 37.9                                   | 967                    | 1.6            | 37.70 | 22.0                        | 7.6                            |                                        |                                                                                             |                                                                                     |
|                         | 41.6                                   | 881                    | 1.6            | 34.36 | 22.0                        | 7.4                            |                                        |                                                                                             |                                                                                     |
|                         | 44.9                                   | 817                    | 1.8            | 31.86 | 22.0                        | 7.2                            |                                        |                                                                                             |                                                                                     |
|                         | 48.7                                   | 753                    | 2.0            | 29.36 | 22.0                        | 7.1                            |                                        |                                                                                             |                                                                                     |
|                         | 55.2                                   | 664                    | 2.3            | 25.89 | 22.0                        | 6.8                            |                                        |                                                                                             |                                                                                     |
|                         | 59.9                                   | 612                    | 2.5            | 23.86 | 22.0                        | 6.7                            |                                        |                                                                                             |                                                                                     |
|                         | 65.7                                   | 558                    | 2.5            | 21.75 | 22.0                        | 6.5                            |                                        |                                                                                             |                                                                                     |
|                         | 76.6                                   | 479                    | 2.9            | 18.67 | 21.8                        | 6.2                            |                                        |                                                                                             |                                                                                     |
|                         | 84.7                                   | 433                    | 3.2            | 16.88 | 21.1                        | 6.0                            |                                        |                                                                                             |                                                                                     |
|                         | 104.3                                  | 352                    | 3.7            | 13.72 | 19.9                        | 5.7                            |                                        |                                                                                             |                                                                                     |
|                         | 114.4                                  | 321                    | 3.1            | 12.50 | 19.3                        | 5.5                            |                                        |                                                                                             |                                                                                     |
|                         | 134.5                                  | 273                    | 3.5            | 10.63 | 18.4                        | 5.3                            |                                        |                                                                                             |                                                                                     |
|                         | 165.5                                  | 222                    | 4.1            | 8.64  | 17.3                        | 4.9                            |                                        |                                                                                             |                                                                                     |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                               | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|--------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4.00                    | 25.5                                   | 1455                   | 1.1            | 37.70  | 22.0                        | 8.4                            | D 502 - 132M/6A<br>M 502 - 132M/6A     | 96                                                                                          | 48                                                                                  |
|                         | 27.9                                   | 1326                   | 1.1            | 34.36  | 22.0                        | 8.2                            |                                        |                                                                                             |                                                                                     |
|                         | 30.1                                   | 1230                   | 1.3            | 31.86  | 22.0                        | 8.1                            |                                        |                                                                                             |                                                                                     |
|                         | 32.7                                   | 1133                   | 1.4            | 29.36  | 22.0                        | 7.9                            |                                        |                                                                                             |                                                                                     |
|                         | 37.1                                   | 999                    | 1.6            | 25.89  | 22.0                        | 7.7                            |                                        |                                                                                             |                                                                                     |
|                         | 40.2                                   | 921                    | 1.7            | 23.86  | 22.0                        | 7.5                            |                                        |                                                                                             |                                                                                     |
|                         | 44.1                                   | 840                    | 1.8            | 21.75  | 22.0                        | 7.3                            |                                        |                                                                                             |                                                                                     |
|                         | 51.4                                   | 720                    | 2.0            | 18.67  | 22.0                        | 7.0                            |                                        |                                                                                             |                                                                                     |
|                         | 56.9                                   | 651                    | 2.3            | 16.88  | 22.0                        | 6.8                            |                                        |                                                                                             |                                                                                     |
|                         | 70.0                                   | 529                    | 2.6            | 13.72  | 22.0                        | 6.5                            |                                        |                                                                                             |                                                                                     |
|                         | 76.8                                   | 482                    | 2.2            | 12.50  | 22.0                        | 6.3                            |                                        |                                                                                             |                                                                                     |
|                         | 90.3                                   | 410                    | 2.4            | 10.63  | 21.0                        | 6.0                            |                                        |                                                                                             |                                                                                     |
|                         | 111.1                                  | 334                    | 2.8            | 8.64   | 19.8                        | 5.7                            |                                        |                                                                                             |                                                                                     |
|                         | 121.9                                  | 304                    | 2.9            | 7.88   | 19.2                        | 5.5                            |                                        |                                                                                             |                                                                                     |
|                         | 35.4                                   | 983                    | 1.2            | 81.69  | 22.0                        | 7.7                            | D/M 503 - 112M/2A<br>D/M 503 - 100L/2C | 74                                                                                          | 48                                                                                  |
|                         | 38.8                                   | 896                    | 1.4            | 74.45  | 22.0                        | 7.5                            |                                        |                                                                                             |                                                                                     |
|                         | 43.2                                   | 822                    | 2.8            | 66.88  | 30.0                        | 10.4                           | D/M 602 - 112M/2A<br>D/M 602 - 100L/2C | 108                                                                                         | 50                                                                                  |
|                         | 53.1                                   | 670                    | 3.0            | 54.47  | 30.0                        | 9.8                            |                                        |                                                                                             |                                                                                     |
|                         | 58.2                                   | 611                    | 3.0            | 49.69  | 30.0                        | 9.6                            |                                        |                                                                                             |                                                                                     |
|                         | 21.4                                   | 1715                   | 1.7            | 66.88  | 30.0                        | 11.2                           | D 602 - 112M/4B<br>M 602 - 112M/4B     | 110                                                                                         | 50                                                                                  |
|                         | 26.3                                   | 1397                   | 1.9            | 54.47  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 28.8                                   | 1274                   | 1.9            | 49.69  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 32.4                                   | 1133                   | 2.6            | 44.19  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 34.3                                   | 1068                   | 2.8            | 41.65  | 30.0                        | 11.0                           |                                        |                                                                                             |                                                                                     |
|                         | 40.0                                   | 916                    | 3.3            | 35.72  | 30.0                        | 10.5                           |                                        |                                                                                             |                                                                                     |
|                         | 42.2                                   | 870                    | 3.4            | 33.92  | 30.0                        | 10.4                           |                                        |                                                                                             |                                                                                     |
|                         | 46.2                                   | 794                    | 3.8            | 30.95  | 30.0                        | 10.2                           |                                        |                                                                                             |                                                                                     |
|                         | 14.4                                   | 2581                   | 1.2            | 66.88  | 30.0                        | 11.2                           | D 602 - 132M/6A<br>M 602 - 132M/6A     | 131                                                                                         | 50                                                                                  |
|                         | 17.6                                   | 2102                   | 1.3            | 54.47  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 19.3                                   | 1918                   | 1.3            | 49.69  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 21.7                                   | 1706                   | 1.8            | 44.19  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 23.0                                   | 1608                   | 2.0            | 41.65  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 26.9                                   | 1379                   | 2.3            | 35.72  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 28.3                                   | 1309                   | 2.4            | 33.92  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 31.0                                   | 1195                   | 2.6            | 30.95  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 33.1                                   | 1121                   | 2.8            | 29.04  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 36.2                                   | 1024                   | 3.1            | 26.54  | 30.0                        | 10.9                           |                                        |                                                                                             |                                                                                     |
|                         | 40.6                                   | 913                    | 3.3            | 23.65  | 30.0                        | 10.6                           |                                        |                                                                                             |                                                                                     |
|                         | 44.5                                   | 833                    | 3.5            | 21.58  | 30.0                        | 10.4                           |                                        |                                                                                             |                                                                                     |
|                         | 16.3                                   | 2132                   | 1.1            | 177.25 | 30.0                        | 11.2                           | D 603 - 100L/2C<br>M 603 - 100L/2C     | 108                                                                                         | 50                                                                                  |
|                         | 19.1                                   | 1816                   | 1.3            | 150.99 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 21.7                                   | 1605                   | 1.4            | 133.43 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 23.5                                   | 1479                   | 1.5            | 122.97 | 30.0                        | 11.2                           | D/M 603 - 112M/2A<br>D/M 603 - 100L/2C | 108                                                                                         | 50                                                                                  |
|                         | 25.8                                   | 1349                   | 1.7            | 112.19 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 33.3                                   | 1044                   | 2.2            | 86.78  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 40.9                                   | 850                    | 2.4            | 70.67  | 30.0                        | 10.6                           |                                        |                                                                                             |                                                                                     |
|                         | 11.6                                   | 3088                   | 1.0            | 122.97 | 30.0                        | 11.2                           | D 603 - 112M/4B<br>M 603 - 112M/4B     | 110                                                                                         | 50                                                                                  |
|                         | 12.7                                   | 2817                   | 1.1            | 112.19 | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 16.5                                   | 2179                   | 1.4            | 86.78  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 20.2                                   | 1775                   | 1.5            | 70.67  | 30.0                        | 11.2                           |                                        |                                                                                             |                                                                                     |
|                         | 13.6                                   | 2672                   | 1.1            | 70.67  | 30.0                        | 11.2                           | D 603 - 132M/6A<br>M 603 - 132M/6A     | 131                                                                                         | 50                                                                                  |
|                         |                                        |                        |                |        |                             |                                |                                        |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                         | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4.80                    | 106.1                                  | 415                    | 1.0            | 13.62 | 6.0                         | 2.4                            | D 352 - 112M/4<br>M 352 - 112M/4 | 56                                                                                          | 44                                                                                  |
|                         | 120.5                                  | 365                    | 1.1            | 11.99 | 6.0                         | 2.4                            |                                  |                                                                                             |                                                                                     |
|                         | 147.9                                  | 298                    | 1.2            | 9.77  | 5.9                         | 2.3                            |                                  |                                                                                             |                                                                                     |
|                         | 176.4                                  | 249                    | 1.3            | 8.19  | 5.7                         | 2.3                            |                                  |                                                                                             |                                                                                     |
|                         | 42.1                                   | 1047                   | 1.0            | 34.36 | 18.0                        | 5.6                            | D 402 - 112M/4<br>M 402 - 112M/4 | 65                                                                                          | 46                                                                                  |
|                         | 46.2                                   | 953                    | 1.0            | 31.28 | 18.0                        | 5.5                            |                                  |                                                                                             |                                                                                     |
|                         | 51.2                                   | 859                    | 1.0            | 28.22 | 18.0                        | 5.4                            |                                  |                                                                                             |                                                                                     |
|                         | 53.9                                   | 817                    | 1.1            | 26.83 | 18.0                        | 5.3                            |                                  |                                                                                             |                                                                                     |
|                         | 61.2                                   | 719                    | 1.1            | 23.60 | 18.0                        | 5.1                            |                                  |                                                                                             |                                                                                     |
|                         | 66.4                                   | 662                    | 1.2            | 21.75 | 17.6                        | 5.0                            |                                  |                                                                                             |                                                                                     |
|                         | 73.0                                   | 603                    | 1.3            | 19.80 | 17.2                        | 4.9                            |                                  |                                                                                             |                                                                                     |
|                         | 85.0                                   | 517                    | 1.5            | 16.99 | 16.6                        | 4.7                            |                                  |                                                                                             |                                                                                     |
|                         | 93.7                                   | 470                    | 1.6            | 15.42 | 16.2                        | 4.6                            |                                  |                                                                                             |                                                                                     |
|                         | 115.6                                  | 381                    | 2.0            | 12.50 | 15.3                        | 4.4                            |                                  |                                                                                             |                                                                                     |
|                         | 127.0                                  | 347                    | 2.0            | 11.38 | 14.9                        | 4.3                            |                                  |                                                                                             |                                                                                     |
|                         | 148.8                                  | 296                    | 2.2            | 9.71  | 14.3                        | 4.1                            |                                  |                                                                                             |                                                                                     |
|                         | 183.5                                  | 240                    | 2.5            | 7.88  | 13.4                        | 3.8                            |                                  |                                                                                             |                                                                                     |
|                         | 201.6                                  | 218                    | 2.5            | 7.17  | 13.1                        | 3.7                            |                                  |                                                                                             |                                                                                     |
|                         | 31.1                                   | 1413                   | 1.1            | 46.39 | 22.0                        | 7.8                            | D 502 - 112M/4<br>M 502 - 112M/4 | 76                                                                                          | 48                                                                                  |
|                         | 33.3                                   | 1320                   | 1.0            | 43.33 | 22.0                        | 7.7                            |                                  |                                                                                             |                                                                                     |
|                         | 38.3                                   | 1148                   | 1.3            | 37.70 | 22.0                        | 7.4                            |                                  |                                                                                             |                                                                                     |
|                         | 42.1                                   | 1047                   | 1.3            | 34.36 | 22.0                        | 7.2                            |                                  |                                                                                             |                                                                                     |
|                         | 45.4                                   | 970                    | 1.5            | 31.86 | 22.0                        | 7.1                            |                                  |                                                                                             |                                                                                     |
|                         | 49.2                                   | 894                    | 1.7            | 29.36 | 22.0                        | 6.9                            |                                  |                                                                                             |                                                                                     |
|                         | 55.8                                   | 789                    | 1.9            | 25.89 | 22.0                        | 6.7                            |                                  |                                                                                             |                                                                                     |
|                         | 60.5                                   | 727                    | 2.1            | 23.86 | 22.0                        | 6.6                            |                                  |                                                                                             |                                                                                     |
|                         | 66.4                                   | 662                    | 2.1            | 21.75 | 22.0                        | 6.4                            |                                  |                                                                                             |                                                                                     |
|                         | 77.4                                   | 568                    | 2.5            | 18.67 | 21.5                        | 6.1                            |                                  |                                                                                             |                                                                                     |
|                         | 85.6                                   | 514                    | 2.7            | 16.88 | 20.9                        | 6.0                            |                                  |                                                                                             |                                                                                     |
|                         | 105.4                                  | 418                    | 3.1            | 13.72 | 19.7                        | 5.6                            |                                  |                                                                                             |                                                                                     |
|                         | 115.6                                  | 381                    | 2.6            | 12.50 | 19.2                        | 5.5                            |                                  |                                                                                             |                                                                                     |
|                         | 135.9                                  | 324                    | 2.9            | 10.63 | 18.3                        | 5.2                            |                                  |                                                                                             |                                                                                     |
|                         | 167.2                                  | 263                    | 3.4            | 8.64  | 17.2                        | 4.9                            |                                  |                                                                                             |                                                                                     |
|                         | 183.5                                  | 240                    | 3.5            | 7.88  | 16.7                        | 4.8                            |                                  |                                                                                             |                                                                                     |
|                         | 21.6                                   | 2037                   | 1.5            | 66.88 | 30.0                        | 11.2                           | D 602 - 112M/4<br>M 602 - 112M/4 | 110                                                                                         | 50                                                                                  |
|                         | 26.5                                   | 1659                   | 1.6            | 54.47 | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         | 29.1                                   | 1513                   | 1.6            | 49.69 | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         | 32.7                                   | 1346                   | 2.2            | 44.19 | 30.0                        | 10.9                           |                                  |                                                                                             |                                                                                     |
|                         | 34.7                                   | 1269                   | 2.4            | 41.65 | 30.0                        | 10.8                           |                                  |                                                                                             |                                                                                     |
|                         | 40.5                                   | 1088                   | 2.8            | 35.72 | 30.0                        | 10.4                           |                                  |                                                                                             |                                                                                     |
|                         | 42.6                                   | 1033                   | 2.9            | 33.92 | 30.0                        | 10.2                           |                                  |                                                                                             |                                                                                     |
|                         | 46.7                                   | 943                    | 3.2            | 30.95 | 30.0                        | 10.0                           |                                  |                                                                                             |                                                                                     |
|                         | 49.8                                   | 884                    | 3.4            | 29.04 | 30.0                        | 9.8                            |                                  |                                                                                             |                                                                                     |
|                         | 54.4                                   | 808                    | 3.7            | 26.54 | 30.0                        | 9.6                            |                                  |                                                                                             |                                                                                     |
|                         | 61.1                                   | 720                    | 4.0            | 23.65 | 30.0                        | 9.3                            |                                  |                                                                                             |                                                                                     |
|                         | 16.7                                   | 2588                   | 1.2            | 86.78 | 30.0                        | 11.2                           | D 603 - 112M/4<br>M 603 - 112M/4 | 110                                                                                         | 50                                                                                  |
|                         | 20.4                                   | 2107                   | 1.3            | 70.67 | 30.0                        | 11.2                           |                                  |                                                                                             |                                                                                     |
|                         |                                        |                        |                |       |                             |                                |                                  |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                           | Kr ~<br> | MM<br> |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 5.50                    | 145.5                                  | 336                    | 1.0            | 19.93 | 5.7                         | 2.3                            | D 352 - 112M/2C<br>M 352 - 112M/2C | 67                                                                                          | 44                                                                                        |
|                         | 178.5                                  | 274                    | 1.2            | 16.25 | 5.6                         | 2.2                            |                                    |                                                                                             |                                                                                           |
|                         | 212.9                                  | 229                    | 1.4            | 13.62 | 5.4                         | 2.2                            |                                    |                                                                                             |                                                                                           |
|                         | 241.9                                  | 202                    | 1.5            | 11.99 | 5.3                         | 2.1                            |                                    |                                                                                             |                                                                                           |
|                         | 296.7                                  | 165                    | 1.7            | 9.77  | 5.1                         | 2.0                            |                                    |                                                                                             |                                                                                           |
|                         | 354.1                                  | 138                    | 1.8            | 8.19  | 4.9                         | 2.0                            |                                    |                                                                                             |                                                                                           |
|                         | 68.4                                   | 714                    | 1.1            | 42.38 | 17.3                        | 4.9                            | D 402 - 112M/2C<br>M 402 - 112M/2C | 76                                                                                          | 46                                                                                        |
|                         | 73.5                                   | 664                    | 1.1            | 39.44 | 17.0                        | 4.9                            |                                    |                                                                                             |                                                                                           |
|                         | 84.4                                   | 579                    | 1.3            | 34.36 | 16.4                        | 4.7                            |                                    |                                                                                             |                                                                                           |
|                         | 92.7                                   | 527                    | 1.4            | 31.28 | 16.0                        | 4.6                            |                                    |                                                                                             |                                                                                           |
|                         | 102.8                                  | 475                    | 1.4            | 28.22 | 15.6                        | 4.5                            |                                    |                                                                                             |                                                                                           |
|                         | 108.1                                  | 452                    | 1.5            | 26.83 | 15.4                        | 4.4                            |                                    |                                                                                             |                                                                                           |
|                         | 122.9                                  | 398                    | 1.5            | 23.60 | 14.9                        | 4.3                            |                                    |                                                                                             |                                                                                           |
|                         | 133.3                                  | 366                    | 1.7            | 21.75 | 14.6                        | 4.2                            |                                    |                                                                                             |                                                                                           |
|                         | 146.5                                  | 333                    | 1.8            | 19.80 | 14.2                        | 4.1                            |                                    |                                                                                             |                                                                                           |
|                         | 170.7                                  | 286                    | 2.0            | 16.99 | 13.6                        | 3.9                            |                                    |                                                                                             |                                                                                           |
|                         | 188.1                                  | 260                    | 2.3            | 15.42 | 13.3                        | 3.8                            |                                    |                                                                                             |                                                                                           |
|                         | 232.0                                  | 211                    | 2.7            | 12.50 | 12.5                        | 3.6                            |                                    |                                                                                             |                                                                                           |
|                         | 254.9                                  | 192                    | 2.8            | 11.38 | 12.1                        | 3.5                            |                                    |                                                                                             |                                                                                           |
|                         | 298.6                                  | 164                    | 3.0            | 9.71  | 11.6                        | 3.3                            |                                    |                                                                                             |                                                                                           |
|                         | 368.3                                  | 133                    | 3.4            | 7.88  | 10.9                        | 3.1                            |                                    |                                                                                             |                                                                                           |
|                         | 404.6                                  | 121                    | 3.5            | 7.17  | 10.6                        | 3.0                            |                                    |                                                                                             |                                                                                           |
|                         | 62.3                                   | 818                    | 1.0            | 15.42 | 17.7                        | 5.0                            | D 402 - 132M/6B<br>M 402 - 132M/6B | 90                                                                                          | 46                                                                                        |
|                         | 76.8                                   | 663                    | 1.2            | 12.50 | 16.8                        | 4.8                            |                                    |                                                                                             |                                                                                           |
|                         | 84.4                                   | 604                    | 1.2            | 11.38 | 16.5                        | 4.7                            |                                    |                                                                                             |                                                                                           |
|                         | 98.8                                   | 515                    | 1.3            | 9.71  | 15.8                        | 4.5                            |                                    |                                                                                             |                                                                                           |
|                         | 121.9                                  | 418                    | 1.5            | 7.88  | 15.0                        | 4.3                            |                                    |                                                                                             |                                                                                           |
|                         | 133.9                                  | 380                    | 1.5            | 7.17  | 14.6                        | 4.2                            |                                    |                                                                                             |                                                                                           |
|                         | 53.9                                   | 936                    | 1.0            | 26.83 | 18.0                        | 5.2                            | D 402 - 132S/4C<br>M 402 - 132S/4C | 81                                                                                          | 46                                                                                        |
|                         | 61.2                                   | 824                    | 1.0            | 23.60 | 17.6                        | 5.0                            |                                    |                                                                                             |                                                                                           |
|                         | 66.4                                   | 759                    | 1.1            | 21.75 | 17.3                        | 4.9                            |                                    |                                                                                             |                                                                                           |
|                         | 73.0                                   | 691                    | 1.1            | 19.80 | 16.9                        | 4.8                            |                                    |                                                                                             |                                                                                           |
|                         | 85.0                                   | 593                    | 1.3            | 16.99 | 16.3                        | 4.7                            |                                    |                                                                                             |                                                                                           |
|                         | 93.7                                   | 538                    | 1.4            | 15.42 | 15.9                        | 4.6                            |                                    |                                                                                             |                                                                                           |
|                         | 115.6                                  | 436                    | 1.7            | 12.50 | 15.1                        | 4.3                            |                                    |                                                                                             |                                                                                           |
|                         | 127.0                                  | 397                    | 1.8            | 11.38 | 14.7                        | 4.2                            |                                    |                                                                                             |                                                                                           |
|                         | 148.8                                  | 339                    | 1.9            | 9.71  | 14.1                        | 4.0                            |                                    |                                                                                             |                                                                                           |
|                         | 183.5                                  | 275                    | 2.2            | 7.88  | 13.3                        | 3.8                            |                                    |                                                                                             |                                                                                           |
|                         | 201.6                                  | 250                    | 2.2            | 7.17  | 13.0                        | 3.7                            |                                    |                                                                                             |                                                                                           |
|                         | 43.4                                   | 1126                   | 1.1            | 66.83 | 22.0                        | 7.1                            | D 502 - 112M/2C<br>M 502 - 112M/2C | 87                                                                                          | 48                                                                                        |
|                         | 49.6                                   | 985                    | 1.2            | 58.50 | 22.0                        | 6.9                            |                                    |                                                                                             |                                                                                           |
|                         | 53.4                                   | 915                    | 1.1            | 54.31 | 22.0                        | 6.7                            |                                    |                                                                                             |                                                                                           |
|                         | 62.5                                   | 781                    | 1.6            | 46.39 | 22.0                        | 6.5                            |                                    |                                                                                             |                                                                                           |
|                         | 66.9                                   | 730                    | 1.4            | 43.33 | 22.0                        | 6.3                            |                                    |                                                                                             |                                                                                           |
|                         | 76.9                                   | 635                    | 1.8            | 37.70 | 21.4                        | 6.1                            |                                    |                                                                                             |                                                                                           |
|                         | 84.4                                   | 579                    | 1.8            | 34.36 | 20.8                        | 6.0                            |                                    |                                                                                             |                                                                                           |
|                         | 91.0                                   | 537                    | 2.1            | 31.86 | 20.4                        | 5.8                            |                                    |                                                                                             |                                                                                           |
|                         | 98.8                                   | 495                    | 2.3            | 29.36 | 19.9                        | 5.7                            |                                    |                                                                                             |                                                                                           |
|                         | 112.0                                  | 436                    | 2.6            | 25.89 | 19.2                        | 5.5                            |                                    |                                                                                             |                                                                                           |
|                         | 121.5                                  | 402                    | 2.8            | 23.86 | 18.8                        | 5.4                            |                                    |                                                                                             |                                                                                           |
|                         | 133.3                                  | 366                    | 2.9            | 21.75 | 18.3                        | 5.2                            |                                    |                                                                                             |                                                                                           |
|                         | 155.4                                  | 314                    | 3.4            | 18.67 | 17.5                        | 5.0                            |                                    |                                                                                             |                                                                                           |
|                         | 171.9                                  | 284                    | 3.7            | 16.88 | 17.0                        | 4.8                            |                                    |                                                                                             |                                                                                           |
|                         | 211.4                                  | 231                    | 4.3            | 13.72 | 15.9                        | 4.6                            |                                    |                                                                                             |                                                                                           |
|                         | 232.0                                  | 211                    | 3.6            | 12.50 | 15.5                        | 4.4                            |                                    |                                                                                             |                                                                                           |
|                         | 272.8                                  | 179                    | 4.0            | 10.63 | 14.8                        | 4.2                            |                                    |                                                                                             |                                                                                           |
|                         | 32.7                                   | 1558                   | 1.0            | 29.36 | 22.0                        | 7.6                            | D 502 - 132M/6B<br>M 502 - 132M/6B | 101                                                                                         | 48                                                                                        |
|                         | 37.1                                   | 1374                   | 1.1            | 25.89 | 22.0                        | 7.4                            |                                    |                                                                                             |                                                                                           |
|                         | 40.2                                   | 1267                   | 1.2            | 23.86 | 22.0                        | 7.2                            |                                    |                                                                                             |                                                                                           |
|                         | 44.1                                   | 1154                   | 1.3            | 21.75 | 22.0                        | 7.1                            |                                    |                                                                                             |                                                                                           |
|                         | 51.4                                   | 991                    | 1.5            | 18.67 | 22.0                        | 6.8                            |                                    |                                                                                             |                                                                                           |
|                         | 56.9                                   | 896                    | 1.6            | 16.88 | 22.0                        | 6.7                            |                                    |                                                                                             |                                                                                           |
|                         | 70.0                                   | 728                    | 1.9            | 13.72 | 22.0                        | 6.3                            |                                    |                                                                                             |                                                                                           |
|                         | 76.8                                   | 663                    | 1.6            | 12.50 | 21.5                        | 6.1                            |                                    |                                                                                             |                                                                                           |
|                         | 90.3                                   | 564                    | 1.8            | 10.63 | 20.6                        | 5.9                            |                                    |                                                                                             |                                                                                           |
|                         | 111.1                                  | 459                    | 2.1            | 8.64  | 19.4                        | 5.5                            |                                    |                                                                                             |                                                                                           |
|                         | 121.9                                  | 418                    | 2.1            | 7.88  | 18.9                        | 5.4                            |                                    |                                                                                             |                                                                                           |
|                         |                                        |                        |                |       |                             |                                |                                    |                                                                                             |                                                                                           |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i      | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН]     | Редуктор                           |  |  |
|-------------------------|----------------------------------------|------------------------|----------------|--------|-----------------------------|------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 5.50                    | 31.1                                   | 1619                   | 1.0            | 46.39  | 22.0                        | 7.6                                | D 502 - 132S/4C<br>M 502 - 132S/4C | 92                                                                                  | 48                                                                                  |
|                         | 38.3                                   | 1316                   | 1.1            | 37.70  | 22.0                        | 7.3                                |                                    |                                                                                     |                                                                                     |
|                         | 42.1                                   | 1199                   | 1.2            | 34.36  | 22.0                        | 7.1                                |                                    |                                                                                     |                                                                                     |
|                         | 45.4                                   | 1112                   | 1.3            | 31.86  | 22.0                        | 7.0                                |                                    |                                                                                     |                                                                                     |
|                         | 49.2                                   | 1025                   | 1.5            | 29.36  | 22.0                        | 6.8                                |                                    |                                                                                     |                                                                                     |
|                         | 55.8                                   | 904                    | 1.7            | 25.89  | 22.0                        | 6.6                                |                                    |                                                                                     |                                                                                     |
|                         | 60.5                                   | 833                    | 1.8            | 23.86  | 22.0                        | 6.5                                |                                    |                                                                                     |                                                                                     |
|                         | 66.4                                   | 759                    | 1.8            | 21.75  | 22.0                        | 6.3                                |                                    |                                                                                     |                                                                                     |
|                         | 77.4                                   | 651                    | 2.1            | 18.67  | 21.3                        | 6.1                                |                                    |                                                                                     |                                                                                     |
|                         | 85.6                                   | 589                    | 2.4            | 16.88  | 20.7                        | 5.9                                |                                    |                                                                                     |                                                                                     |
|                         | 105.4                                  | 479                    | 2.7            | 13.72  | 19.5                        | 5.6                                |                                    |                                                                                     |                                                                                     |
|                         | 115.6                                  | 436                    | 2.3            | 12.50  | 19.0                        | 5.4                                |                                    |                                                                                     |                                                                                     |
|                         | 135.9                                  | 371                    | 2.6            | 10.63  | 18.2                        | 5.2                                |                                    |                                                                                     |                                                                                     |
|                         | 167.2                                  | 302                    | 3.0            | 8.64   | 17.1                        | 4.9                                |                                    |                                                                                     |                                                                                     |
|                         | 183.5                                  | 275                    | 3.1            | 7.88   | 16.6                        | 4.7                                |                                    |                                                                                     |                                                                                     |
|                         | 43.4                                   | 1127                   | 2.0            | 66.88  | 30.0                        | 10.1                               | D 602 - 112M/2C<br>M 602 - 112M/2C | 122                                                                                 | 50                                                                                  |
|                         | 53.2                                   | 917                    | 2.2            | 54.47  | 30.0                        | 9.6                                |                                    |                                                                                     |                                                                                     |
|                         | 58.4                                   | 837                    | 2.2            | 49.69  | 30.0                        | 9.3                                |                                    |                                                                                     |                                                                                     |
|                         | 65.6                                   | 744                    | 3.1            | 44.19  | 30.0                        | 9.0                                |                                    |                                                                                     |                                                                                     |
|                         | 69.6                                   | 702                    | 3.2            | 41.65  | 30.0                        | 8.9                                |                                    |                                                                                     |                                                                                     |
|                         | 81.2                                   | 602                    | 3.8            | 35.72  | 29.8                        | 8.5                                |                                    |                                                                                     |                                                                                     |
|                         | 85.5                                   | 571                    | 4.0            | 33.92  | 29.4                        | 8.4                                |                                    |                                                                                     |                                                                                     |
|                         | 19.3                                   | 2637                   | 1.0            | 49.69  | 30.0                        | 11.2                               | D 602 - 132M/6B<br>M 602 - 132M/6B | 136                                                                                 | 50                                                                                  |
|                         | 21.7                                   | 2345                   | 1.3            | 44.19  | 30.0                        | 11.2                               |                                    |                                                                                     |                                                                                     |
|                         | 23.0                                   | 2211                   | 1.4            | 41.65  | 30.0                        | 11.2                               |                                    |                                                                                     |                                                                                     |
|                         | 26.9                                   | 1896                   | 1.7            | 35.72  | 30.0                        | 11.2                               |                                    |                                                                                     |                                                                                     |
|                         | 28.3                                   | 1800                   | 1.7            | 33.92  | 30.0                        | 11.1                               |                                    |                                                                                     |                                                                                     |
|                         | 31.0                                   | 1643                   | 1.9            | 30.95  | 30.0                        | 10.9                               |                                    |                                                                                     |                                                                                     |
|                         | 33.1                                   | 1541                   | 2.0            | 29.04  | 30.0                        | 10.7                               |                                    |                                                                                     |                                                                                     |
|                         | 36.2                                   | 1408                   | 2.2            | 26.54  | 30.0                        | 10.5                               |                                    |                                                                                     |                                                                                     |
|                         | 40.6                                   | 1255                   | 2.4            | 23.65  | 30.0                        | 10.2                               |                                    |                                                                                     |                                                                                     |
|                         | 44.5                                   | 1145                   | 2.6            | 21.58  | 30.0                        | 10.0                               |                                    |                                                                                     |                                                                                     |
|                         | 21.6                                   | 2334                   | 1.3            | 66.88  | 30.0                        | 11.2                               | D 602 - 132S/4C<br>M 602 - 132S/4C | 127                                                                                 | 50                                                                                  |
|                         | 26.5                                   | 1901                   | 1.4            | 54.47  | 30.0                        | 11.2                               |                                    |                                                                                     |                                                                                     |
|                         | 29.1                                   | 1734                   | 1.4            | 49.69  | 30.0                        | 11.0                               |                                    |                                                                                     |                                                                                     |
|                         | 32.7                                   | 1542                   | 1.9            | 44.19  | 30.0                        | 10.7                               |                                    |                                                                                     |                                                                                     |
|                         | 34.7                                   | 1454                   | 2.1            | 41.65  | 30.0                        | 10.5                               |                                    |                                                                                     |                                                                                     |
|                         | 40.5                                   | 1246                   | 2.4            | 35.72  | 30.0                        | 10.2                               |                                    |                                                                                     |                                                                                     |
|                         | 42.6                                   | 1184                   | 2.5            | 33.92  | 30.0                        | 10.1                               |                                    |                                                                                     |                                                                                     |
|                         | 46.7                                   | 1080                   | 2.8            | 30.95  | 30.0                        | 9.8                                |                                    |                                                                                     |                                                                                     |
|                         | 49.8                                   | 1013                   | 3.0            | 29.04  | 30.0                        | 9.7                                |                                    |                                                                                     |                                                                                     |
|                         | 54.4                                   | 926                    | 3.2            | 26.54  | 30.0                        | 9.4                                |                                    |                                                                                     |                                                                                     |
|                         | 61.1                                   | 825                    | 3.5            | 23.65  | 30.0                        | 9.2                                | D 603 - 112M/2C<br>M 603 - 112M/2C | 122                                                                                 | 50                                                                                  |
|                         | 67.0                                   | 753                    | 3.7            | 21.58  | 30.0                        | 8.9                                |                                    |                                                                                     |                                                                                     |
|                         | 23.6                                   | 2027                   | 1.1            | 122.97 | 30.0                        | 11.2                               |                                    |                                                                                     |                                                                                     |
|                         | 25.8                                   | 1849                   | 1.2            | 112.19 | 30.0                        | 11.2                               |                                    |                                                                                     |                                                                                     |
|                         | 33.4                                   | 1430                   | 1.6            | 86.78  | 30.0                        | 10.8                               | D 603 - 132S/4C<br>M 603 - 132S/4C | 127                                                                                 | 50                                                                                  |
| 41.0                    | 1165                                   | 1.8                    | 70.67          | 30.0   | 10.3                        |                                    |                                    |                                                                                     |                                                                                     |
| 16.7                    | 2965                                   | 1.0                    | 86.78          | 30.0   | 11.2                        | D 402 - 132M/4B<br>M 402 - 132M/4B | 92                                 | 46                                                                                  |                                                                                     |
| 20.4                    | 2415                                   | 1.1                    | 70.67          | 30.0   | 11.2                        |                                    |                                    |                                                                                     |                                                                                     |
| 7.50                    | 85.3                                   | 806                    | 1.0            | 16.99  | 15.6                        | 4.4                                | D 402 - 132M/4B<br>M 402 - 132M/4B | 92                                                                                  | 46                                                                                  |
|                         | 94.1                                   | 731                    | 1.1            | 15.42  | 15.3                        | 4.4                                |                                    |                                                                                     |                                                                                     |
|                         | 116.0                                  | 593                    | 1.3            | 12.50  | 14.5                        | 4.2                                |                                    |                                                                                     |                                                                                     |
|                         | 127.4                                  | 540                    | 1.3            | 11.38  | 14.2                        | 4.1                                |                                    |                                                                                     |                                                                                     |
|                         | 149.3                                  | 461                    | 1.4            | 9.71   | 13.7                        | 3.9                                |                                    |                                                                                     |                                                                                     |
|                         | 184.1                                  | 373                    | 1.6            | 7.88   | 13.0                        | 3.7                                |                                    |                                                                                     |                                                                                     |
|                         | 202.3                                  | 340                    | 1.6            | 7.17   | 12.7                        | 3.6                                |                                    |                                                                                     |                                                                                     |
|                         | 45.5                                   | 1511                   | 1.0            | 31.86  | 22.0                        | 6.7                                | D 502 - 132M/4B<br>M 502 - 132M/4B | 103                                                                                 | 48                                                                                  |
|                         | 49.4                                   | 1392                   | 1.1            | 29.36  | 22.0                        | 6.6                                |                                    |                                                                                     |                                                                                     |
|                         | 56.0                                   | 1228                   | 1.2            | 25.89  | 22.0                        | 6.4                                |                                    |                                                                                     |                                                                                     |
|                         | 60.8                                   | 1132                   | 1.3            | 23.86  | 21.9                        | 6.3                                |                                    |                                                                                     |                                                                                     |
|                         | 66.7                                   | 1031                   | 1.4            | 21.75  | 21.4                        | 6.1                                |                                    |                                                                                     |                                                                                     |
|                         | 77.7                                   | 885                    | 1.6            | 18.67  | 20.6                        | 5.9                                |                                    |                                                                                     |                                                                                     |
|                         | 85.9                                   | 800                    | 1.7            | 16.88  | 20.1                        | 5.7                                |                                    |                                                                                     |                                                                                     |
|                         | 105.7                                  | 650                    | 2.0            | 13.72  | 19.1                        | 5.4                                |                                    |                                                                                     |                                                                                     |
|                         | 116.0                                  | 593                    | 1.7            | 12.50  | 18.6                        | 5.3                                |                                    |                                                                                     |                                                                                     |
|                         | 136.4                                  | 504                    | 1.9            | 10.63  | 17.8                        | 5.1                                |                                    |                                                                                     |                                                                                     |
|                         | 167.8                                  | 410                    | 2.2            | 8.64   | 16.8                        | 4.8                                |                                    |                                                                                     |                                                                                     |
|                         | 184.1                                  | 373                    | 2.3            | 7.88   | 16.3                        | 4.7                                |                                    |                                                                                     |                                                                                     |

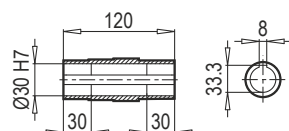
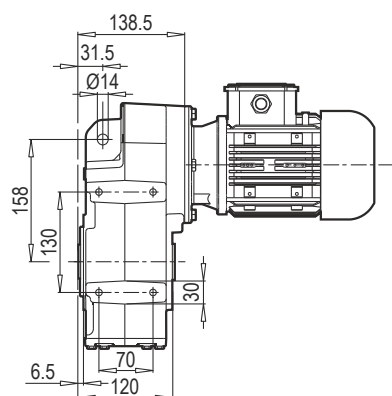
| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                               | Kr ~<br> |  |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 7.50                    | 56.9                                   | 1221                   | 1.2            | 16.88 | 22.0                        | 6.4                            | D 502 - 160M/6B<br>M 502 - 160M/6B     | 135                                                                                         | 48                                                                                  |
|                         | 70.0                                   | 993                    | 1.4            | 13.72 | 21.3                        | 6.1                            |                                        |                                                                                             |                                                                                     |
|                         | 76.8                                   | 905                    | 1.2            | 12.50 | 20.8                        | 6.0                            |                                        |                                                                                             |                                                                                     |
|                         | 90.3                                   | 769                    | 1.3            | 10.63 | 20.0                        | 5.7                            |                                        |                                                                                             |                                                                                     |
|                         | 111.1                                  | 625                    | 1.5            | 8.64  | 18.9                        | 5.4                            |                                        |                                                                                             |                                                                                     |
|                         | 121.9                                  | 570                    | 1.6            | 7.88  | 18.5                        | 5.3                            |                                        |                                                                                             |                                                                                     |
|                         | 21.7                                   | 3171                   | 0.9            | 66.88 | 30.0                        | 10.7                           | D 602 - 132M/4B<br>M 602 - 132M/4B     | 138                                                                                         | 50                                                                                  |
|                         | 26.6                                   | 2583                   | 1.0            | 54.47 | 30.0                        | 10.4                           |                                        |                                                                                             |                                                                                     |
|                         | 29.2                                   | 2356                   | 1.0            | 49.69 | 30.0                        | 10.3                           |                                        |                                                                                             |                                                                                     |
|                         | 32.8                                   | 2096                   | 1.4            | 44.19 | 30.0                        | 10.1                           |                                        |                                                                                             |                                                                                     |
|                         | 34.8                                   | 1975                   | 1.5            | 41.65 | 30.0                        | 10.0                           |                                        |                                                                                             |                                                                                     |
|                         | 40.6                                   | 1694                   | 1.8            | 35.72 | 30.0                        | 9.7                            |                                        |                                                                                             |                                                                                     |
|                         | 42.7                                   | 1609                   | 1.9            | 33.92 | 30.0                        | 9.6                            |                                        |                                                                                             |                                                                                     |
|                         | 46.9                                   | 1468                   | 2.0            | 30.95 | 30.0                        | 9.4                            |                                        |                                                                                             |                                                                                     |
|                         | 49.9                                   | 1377                   | 2.2            | 29.04 | 30.0                        | 9.3                            |                                        |                                                                                             |                                                                                     |
|                         | 54.6                                   | 1258                   | 2.4            | 26.54 | 30.0                        | 9.1                            |                                        |                                                                                             |                                                                                     |
|                         | 61.3                                   | 1121                   | 2.6            | 23.65 | 30.0                        | 8.8                            |                                        |                                                                                             |                                                                                     |
|                         | 67.2                                   | 1023                   | 2.7            | 21.58 | 30.0                        | 8.6                            |                                        |                                                                                             |                                                                                     |
|                         | 23.0                                   | 3014                   | 1.0            | 41.65 | 30.0                        | 10.6                           | D 602 - 160M/6B<br>M 602 - 160M/6B     | 172                                                                                         | 50                                                                                  |
|                         | 26.9                                   | 2585                   | 1.2            | 35.72 | 30.0                        | 10.4                           |                                        |                                                                                             |                                                                                     |
|                         | 28.3                                   | 2455                   | 1.3            | 33.92 | 30.0                        | 10.3                           |                                        |                                                                                             |                                                                                     |
|                         | 31.0                                   | 2240                   | 1.4            | 30.95 | 30.0                        | 10.2                           |                                        |                                                                                             |                                                                                     |
|                         | 33.1                                   | 2102                   | 1.5            | 29.04 | 30.0                        | 10.1                           |                                        |                                                                                             |                                                                                     |
|                         | 36.2                                   | 1921                   | 1.6            | 26.54 | 30.0                        | 9.9                            |                                        |                                                                                             |                                                                                     |
|                         | 40.6                                   | 1712                   | 1.8            | 23.65 | 30.0                        | 9.7                            |                                        |                                                                                             |                                                                                     |
|                         | 44.5                                   | 1562                   | 1.9            | 21.58 | 30.0                        | 9.5                            |                                        |                                                                                             |                                                                                     |
|                         | 55.5                                   | 1252                   | 2.2            | 17.30 | 30.0                        | 9.1                            |                                        |                                                                                             |                                                                                     |
|                         | 68.2                                   | 1019                   | 2.5            | 14.09 | 30.0                        | 8.7                            |                                        |                                                                                             |                                                                                     |
|                         | 74.7                                   | 930                    | 2.5            | 12.85 | 29.6                        | 8.5                            |                                        |                                                                                             |                                                                                     |
|                         | 82.4                                   | 843                    | 2.4            | 11.65 | 28.9                        | 8.3                            |                                        |                                                                                             |                                                                                     |
|                         | 101.1                                  | 687                    | 2.6            | 9.49  | 27.4                        | 7.8                            |                                        |                                                                                             |                                                                                     |
|                         | 110.9                                  | 627                    | 2.5            | 8.66  | 26.8                        | 7.6                            |                                        |                                                                                             |                                                                                     |
| 9.20                    | 116.0                                  | 727                    | 1.0            | 12.50 | 14.1                        | 4.0                            | D 402 - 132M/4<br>M 402 - 132M/4       | 92                                                                                          | 46                                                                                  |
|                         | 127.4                                  | 662                    | 1.1            | 11.38 | 13.8                        | 3.9                            |                                        |                                                                                             |                                                                                     |
|                         | 149.3                                  | 565                    | 1.2            | 9.71  | 13.3                        | 3.8                            |                                        |                                                                                             |                                                                                     |
|                         | 184.1                                  | 458                    | 1.3            | 7.88  | 12.7                        | 3.6                            |                                        |                                                                                             |                                                                                     |
|                         | 202.3                                  | 417                    | 1.3            | 7.17  | 12.4                        | 3.5                            |                                        |                                                                                             |                                                                                     |
|                         | 56.0                                   | 1506                   | 1.0            | 25.89 | 21.6                        | 6.2                            | D 502 - 132M/4<br>M 502 - 132M/4       | 103                                                                                         | 48                                                                                  |
|                         | 60.8                                   | 1388                   | 1.1            | 23.86 | 21.2                        | 6.1                            |                                        |                                                                                             |                                                                                     |
|                         | 66.7                                   | 1265                   | 1.1            | 21.75 | 20.8                        | 5.9                            |                                        |                                                                                             |                                                                                     |
|                         | 77.7                                   | 1086                   | 1.3            | 18.67 | 20.1                        | 5.7                            |                                        |                                                                                             |                                                                                     |
|                         | 85.9                                   | 982                    | 1.4            | 16.88 | 19.6                        | 5.6                            |                                        |                                                                                             |                                                                                     |
|                         | 105.7                                  | 798                    | 1.6            | 13.72 | 18.6                        | 5.3                            |                                        |                                                                                             |                                                                                     |
|                         | 116.0                                  | 727                    | 1.4            | 12.50 | 18.2                        | 5.2                            |                                        |                                                                                             |                                                                                     |
|                         | 136.4                                  | 618                    | 1.5            | 10.63 | 17.5                        | 5.0                            |                                        |                                                                                             |                                                                                     |
|                         | 167.8                                  | 503                    | 1.8            | 8.64  | 16.5                        | 4.7                            |                                        |                                                                                             |                                                                                     |
|                         | 184.1                                  | 458                    | 1.9            | 7.88  | 16.1                        | 4.6                            |                                        |                                                                                             |                                                                                     |
|                         | 32.8                                   | 2571                   | 1.2            | 44.19 | 30.0                        | 9.5                            | D 602 - 132M/4<br>M 602 - 132M/4       | 138                                                                                         | 50                                                                                  |
|                         | 34.8                                   | 2423                   | 1.2            | 41.65 | 30.0                        | 9.5                            |                                        |                                                                                             |                                                                                     |
|                         | 40.6                                   | 2078                   | 1.4            | 35.72 | 30.0                        | 9.3                            |                                        |                                                                                             |                                                                                     |
|                         | 42.7                                   | 1973                   | 1.5            | 33.92 | 30.0                        | 9.2                            |                                        |                                                                                             |                                                                                     |
|                         | 46.9                                   | 1800                   | 1.7            | 30.95 | 30.0                        | 9.0                            |                                        |                                                                                             |                                                                                     |
|                         | 49.9                                   | 1689                   | 1.8            | 29.04 | 30.0                        | 8.9                            |                                        |                                                                                             |                                                                                     |
|                         | 54.6                                   | 1544                   | 1.9            | 26.54 | 30.0                        | 8.8                            |                                        |                                                                                             |                                                                                     |
|                         | 61.3                                   | 1376                   | 2.1            | 23.65 | 30.0                        | 8.6                            |                                        |                                                                                             |                                                                                     |
|                         | 67.2                                   | 1255                   | 2.2            | 21.58 | 29.4                        | 8.4                            |                                        |                                                                                             |                                                                                     |
| 11.00                   | 149.3                                  | 676                    | 1.0            | 9.71  | 12.9                        | 3.7                            | D/M 402 - 160M/4B<br>D/M 402 - 132M/4C | 124                                                                                         | 46                                                                                  |
|                         | 184.1                                  | 548                    | 1.1            | 7.88  | 12.4                        | 3.5                            |                                        |                                                                                             |                                                                                     |
|                         | 202.3                                  | 499                    | 1.1            | 7.17  | 12.1                        | 3.5                            |                                        |                                                                                             |                                                                                     |
|                         | 77.7                                   | 1298                   | 1.1            | 18.67 | 19.5                        | 5.6                            | D/M 502 - 160M/4B<br>D/M 502 - 132M/4C | 135                                                                                         | 48                                                                                  |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                     |

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[мин <sup>-1</sup> ] | M <sub>2</sub><br>[Нм] | f <sub>B</sub> | i     | F <sub>R2</sub> (M)<br>[кН] | F <sub>R2</sub> (D,KS)<br>[кН] | Редуктор                               | Kr ~<br> | MM<br> |
|-------------------------|----------------------------------------|------------------------|----------------|-------|-----------------------------|--------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>11.00</b>            | 85.9                                   | 1174                   | 1.2            | 16.88 | 19.1                        | 5.5                            | D/M 502 - 160M/4B<br>D/M 502 - 132M/4C | 135                                                                                         | 48                                                                                        |
|                         | 105.7                                  | 954                    | 1.4            | 13.72 | 18.2                        | 5.2                            |                                        |                                                                                             |                                                                                           |
|                         | 116.0                                  | 869                    | 1.2            | 12.50 | 17.8                        | 5.1                            |                                        |                                                                                             |                                                                                           |
|                         | 136.4                                  | 739                    | 1.3            | 10.63 | 17.1                        | 4.9                            |                                        |                                                                                             |                                                                                           |
|                         | 167.8                                  | 601                    | 1.5            | 8.64  | 16.3                        | 4.6                            |                                        |                                                                                             |                                                                                           |
|                         | 184.1                                  | 548                    | 1.6            | 7.88  | 15.9                        | 4.5                            |                                        |                                                                                             |                                                                                           |
|                         | 111.1                                  | 917                    | 1.0            | 8.64  | 18.1                        | 5.2                            | D 502 - 160L/6B<br>M 502 - 160L/6B     | 148                                                                                         | 48                                                                                        |
|                         | 121.9                                  | 836                    | 1.1            | 7.88  | 17.7                        | 5.1                            |                                        |                                                                                             |                                                                                           |
|                         | 32.8                                   | 3074                   | 1.0            | 44.19 | 30.0                        | 9.0                            | D 602 - 132M/4C<br>M 602 - 132M/4C     | 172                                                                                         | 50                                                                                        |
|                         | 34.8                                   | 2897                   | 1.0            | 41.65 | 30.0                        | 8.9                            | D/M 602 - 160M/4B<br>D/M 602 - 132M/4C | 172                                                                                         | 50                                                                                        |
|                         | 40.6                                   | 2484                   | 1.2            | 35.72 | 30.0                        | 8.8                            |                                        |                                                                                             |                                                                                           |
|                         | 42.7                                   | 2359                   | 1.3            | 33.92 | 30.0                        | 8.7                            |                                        |                                                                                             |                                                                                           |
|                         | 46.9                                   | 2152                   | 1.4            | 30.95 | 30.0                        | 8.6                            |                                        |                                                                                             |                                                                                           |
|                         | 49.9                                   | 2020                   | 1.5            | 29.04 | 29.9                        | 8.6                            |                                        |                                                                                             |                                                                                           |
|                         | 54.6                                   | 1846                   | 1.6            | 26.54 | 29.5                        | 8.4                            |                                        |                                                                                             |                                                                                           |
|                         | 61.3                                   | 1645                   | 1.8            | 23.65 | 28.9                        | 8.3                            |                                        |                                                                                             |                                                                                           |
|                         | 67.2                                   | 1501                   | 1.9            | 21.58 | 28.4                        | 8.1                            |                                        |                                                                                             |                                                                                           |
|                         | 31.0                                   | 3285                   | 1.0            | 30.95 | 30.0                        | 9.0                            | D 602 - 160L/6B<br>M 602 - 160L/6B     | 185                                                                                         | 50                                                                                        |
|                         | 33.1                                   | 3082                   | 1.0            | 29.04 | 30.0                        | 9.0                            |                                        |                                                                                             |                                                                                           |
|                         | 36.2                                   | 2817                   | 1.1            | 26.54 | 30.0                        | 8.9                            |                                        |                                                                                             |                                                                                           |
|                         | 40.6                                   | 2510                   | 1.2            | 23.65 | 30.0                        | 8.8                            |                                        |                                                                                             |                                                                                           |
|                         | 44.5                                   | 2290                   | 1.3            | 21.58 | 30.0                        | 8.7                            |                                        |                                                                                             |                                                                                           |
|                         | 55.5                                   | 1836                   | 1.5            | 17.30 | 29.5                        | 8.4                            |                                        |                                                                                             |                                                                                           |
|                         | 68.2                                   | 1495                   | 1.7            | 14.09 | 28.4                        | 8.1                            |                                        |                                                                                             |                                                                                           |
|                         | 74.7                                   | 1364                   | 1.7            | 12.85 | 27.9                        | 8.0                            |                                        |                                                                                             |                                                                                           |
|                         | 82.4                                   | 1237                   | 1.6            | 11.65 | 27.4                        | 7.8                            |                                        |                                                                                             |                                                                                           |
|                         | 101.1                                  | 1007                   | 1.8            | 9.49  | 26.1                        | 7.5                            |                                        |                                                                                             |                                                                                           |
|                         | 110.9                                  | 919                    | 1.7            | 8.66  | 25.6                        | 7.3                            |                                        |                                                                                             |                                                                                           |
|                         | 83.8                                   | 1203                   | 2.2            | 17.30 | 27.1                        | 7.8                            | D 602 - 160M/4B<br>M 602 - 160M/4B     | 172                                                                                         | 50                                                                                        |
|                         | 102.9                                  | 980                    | 2.4            | 14.09 | 25.9                        | 7.4                            |                                        |                                                                                             |                                                                                           |
|                         | 112.8                                  | 894                    | 2.5            | 12.85 | 25.4                        | 7.2                            |                                        |                                                                                             |                                                                                           |
|                         | 124.4                                  | 811                    | 2.3            | 11.65 | 24.8                        | 7.1                            |                                        |                                                                                             |                                                                                           |
|                         | 152.8                                  | 660                    | 2.6            | 9.49  | 23.5                        | 6.7                            |                                        |                                                                                             |                                                                                           |
|                         | 167.5                                  | 602                    | 2.5            | 8.66  | 23.0                        | 6.6                            |                                        |                                                                                             |                                                                                           |
| <b>15.00</b>            | 167.8                                  | 819                    | 1.1            | 8.64  | 15.7                        | 4.5                            | D 502 - 160L/4A<br>M 502 - 160L/4A     | 144                                                                                         | 48                                                                                        |
|                         | 184.1                                  | 747                    | 1.1            | 7.88  | 15.3                        | 4.4                            |                                        |                                                                                             |                                                                                           |
|                         | 42.7                                   | 3217                   | 0.9            | 33.92 | 27.3                        | 7.8                            | D 602 - 160L/4A<br>M 602 - 160L/4A     | 181                                                                                         | 50                                                                                        |
|                         | 46.9                                   | 2935                   | 1.0            | 30.95 | 27.2                        | 7.8                            |                                        |                                                                                             |                                                                                           |
|                         | 49.9                                   | 2754                   | 1.1            | 29.04 | 27.1                        | 7.7                            |                                        |                                                                                             |                                                                                           |
|                         | 54.6                                   | 2517                   | 1.2            | 26.54 | 26.9                        | 7.7                            |                                        |                                                                                             |                                                                                           |
|                         | 61.3                                   | 2243                   | 1.3            | 23.65 | 26.6                        | 7.6                            |                                        |                                                                                             |                                                                                           |
|                         | 67.2                                   | 2046                   | 1.4            | 21.58 | 26.3                        | 7.5                            |                                        |                                                                                             |                                                                                           |
|                         | 83.8                                   | 1640                   | 1.6            | 17.30 | 25.5                        | 7.3                            |                                        |                                                                                             |                                                                                           |
|                         | 102.9                                  | 1336                   | 1.8            | 14.09 | 24.6                        | 7.0                            |                                        |                                                                                             |                                                                                           |
|                         | 112.8                                  | 1219                   | 1.8            | 12.85 | 24.1                        | 6.9                            |                                        |                                                                                             |                                                                                           |
|                         | 124.4                                  | 1105                   | 1.7            | 11.65 | 23.6                        | 6.8                            |                                        |                                                                                             |                                                                                           |
|                         | 152.8                                  | 900                    | 1.9            | 9.49  | 22.6                        | 6.5                            |                                        |                                                                                             |                                                                                           |
|                         | 167.5                                  | 821                    | 1.8            | 8.66  | 22.1                        | 6.3                            |                                        |                                                                                             |                                                                                           |
|                         | 55.8                                   | 2491                   | 1.1            | 17.30 | 26.8                        | 7.7                            | D 602 - 180L/6A<br>M 602 - 180L/6A     | 185                                                                                         | 50                                                                                        |
|                         | 68.5                                   | 2028                   | 1.2            | 14.09 | 26.3                        | 7.5                            |                                        |                                                                                             |                                                                                           |
|                         | 75.1                                   | 1851                   | 1.2            | 12.85 | 26.0                        | 7.4                            |                                        |                                                                                             |                                                                                           |
|                         | 82.8                                   | 1678                   | 1.2            | 11.65 | 25.6                        | 7.3                            |                                        |                                                                                             |                                                                                           |
|                         | 101.7                                  | 1367                   | 1.3            | 9.49  | 24.7                        | 7.1                            |                                        |                                                                                             |                                                                                           |
|                         | 111.4                                  | 1247                   | 1.3            | 8.66  | 24.3                        | 6.9                            |                                        |                                                                                             |                                                                                           |
| <b>18.50</b>            | 54.6                                   | 3104                   | 1.0            | 26.54 | 24.6                        | 7.0                            | D 602 - 180M/4B<br>M 602 - 180M/4B     | 217                                                                                         | 50                                                                                        |
|                         | 61.3                                   | 2766                   | 1.0            | 23.65 | 24.6                        | 7.0                            |                                        |                                                                                             |                                                                                           |
|                         | 67.2                                   | 2524                   | 1.1            | 21.58 | 24.5                        | 7.0                            |                                        |                                                                                             |                                                                                           |
|                         | 83.8                                   | 2023                   | 1.3            | 17.30 | 24.0                        | 6.9                            |                                        |                                                                                             |                                                                                           |
|                         | 102.9                                  | 1648                   | 1.5            | 14.09 | 23.3                        | 6.7                            |                                        |                                                                                             |                                                                                           |
|                         | 112.8                                  | 1503                   | 1.5            | 12.85 | 23.0                        | 6.6                            |                                        |                                                                                             |                                                                                           |
|                         | 124.4                                  | 1363                   | 1.4            | 11.65 | 22.6                        | 6.5                            |                                        |                                                                                             |                                                                                           |
|                         | 152.8                                  | 1110                   | 1.5            | 9.49  | 21.8                        | 6.2                            |                                        |                                                                                             |                                                                                           |
|                         | 167.5                                  | 1013                   | 1.5            | 8.66  | 21.4                        | 6.1                            |                                        |                                                                                             |                                                                                           |
|                         | 102.2                                  | 1677                   | 1.1            | 9.49  | 23.4                        | 6.7                            | D 602 - 200L/6B<br>M 602 - 200L/6B     | 262                                                                                         | 50                                                                                        |
|                         | 112.0                                  | 1530                   | 1.0            | 8.66  | 23.1                        | 6.6                            |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                           |
|                         |                                        |                        |                |       |                             |                                |                                        |                                                                                             |                                                                                           |

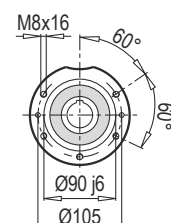
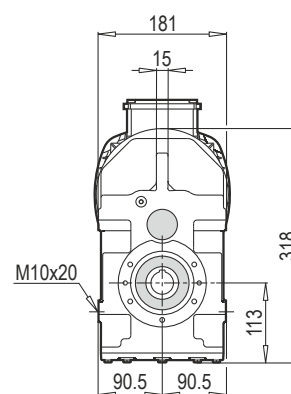
41

# D/M 302-303

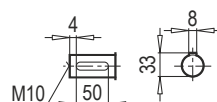
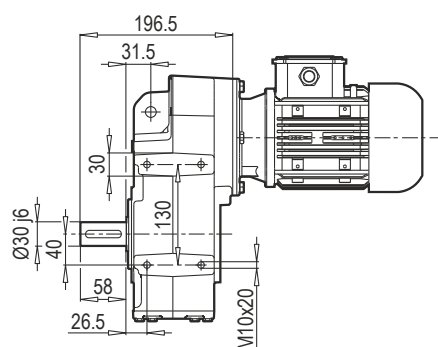
## D 302-303



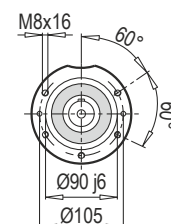
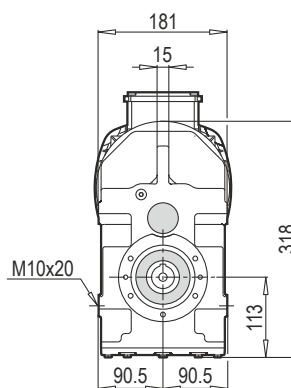
## D 302-303 B14



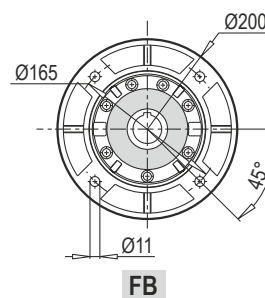
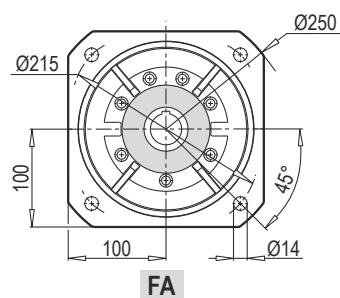
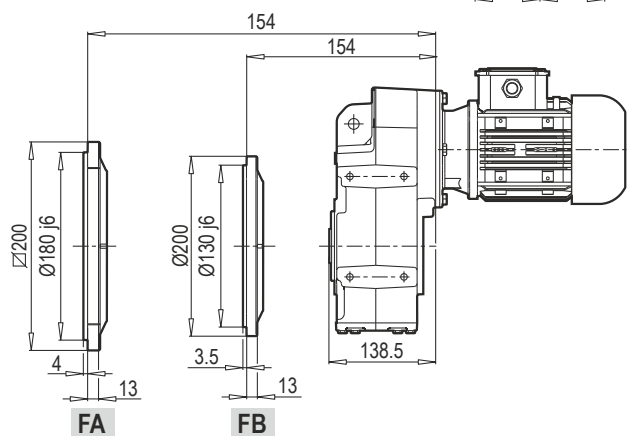
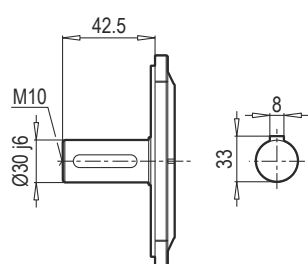
## M 302-303

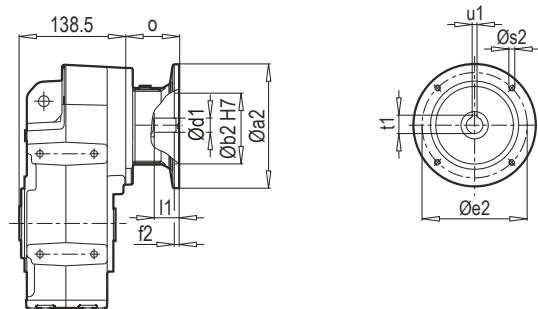
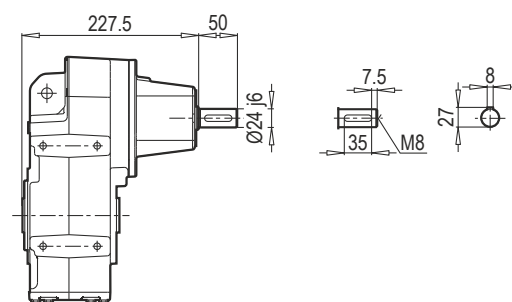
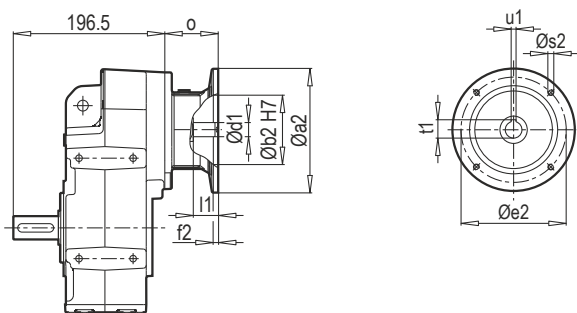
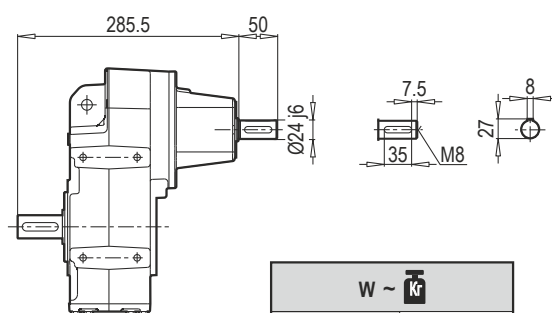


## M 302-303 B14

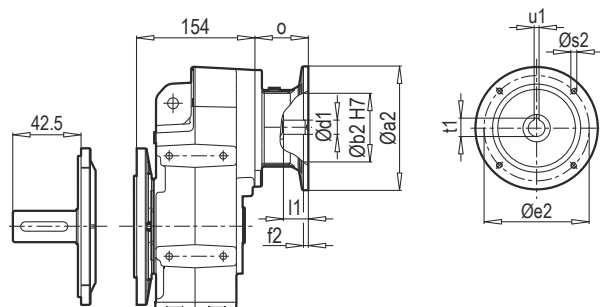
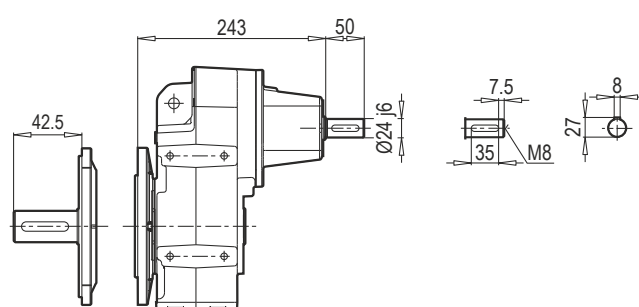


## D/M 302-303 B5



**D 302-303 PAM B5/B14**

**D 302-303 W**

**M 302-303 PAM B5/B14**

**M 302-303 W**


| W ~  |    |
|-----------------------------------------------------------------------------------------|----|
| D/M 302 - 303                                                                           | 21 |

**D/M 302-303 B5 PAM B5/B14**

**D/M 302-303 B5 W**


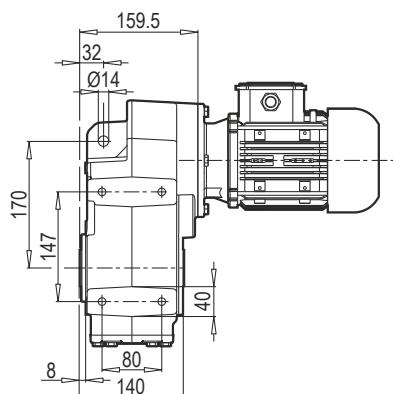
| Редуктор      | PAM B5 | $\phi a2$ | $\phi b2$ | $\phi e2$ | $f2$ | $\phi s2$ | $\phi d1$ | $l1$ | $t1$ | $u1$ | $\phi$ |
|---------------|--------|-----------|-----------|-----------|------|-----------|-----------|------|------|------|--------|
| D/M 302 - 303 | 63     | 140       | 95        | 115       | 4.5  | 8         | 11        | 25   | 12.8 | 4    | 57     |
|               | 71     | 160       | 110       | 130       | 5    | 8         | 14        | 32   | 16.3 | 5    | 69     |
|               | 80     | 200       | 130       | 165       | 5    | 10        | 19        | 42   | 21.8 | 6    | 90     |
|               | 90     | 200       | 130       | 165       | 5    | 10        | 24        | 52   | 27.3 | 8    | 90     |
|               | 100    | 250       | 180       | 215       | 5.5  | 12        | 28        | 62   | 31.3 | 8    | 105    |
|               | 112    | 250       | 180       | 215       | 5.5  | 12        | 28        | 62   | 31.3 | 8    | 105    |

| ~  |         |        |
|-----------------------------------------------------------------------------------------|---------|--------|
| PAM B5                                                                                  | D/M 302 | D/M303 |
| 63                                                                                      | -       | 19     |
| 71                                                                                      | 20      | 20     |
| 80                                                                                      | 21      | 21     |
| 90                                                                                      | 21      | 21     |
| 100                                                                                     | 25      | -      |
| 112                                                                                     | 25      | -      |

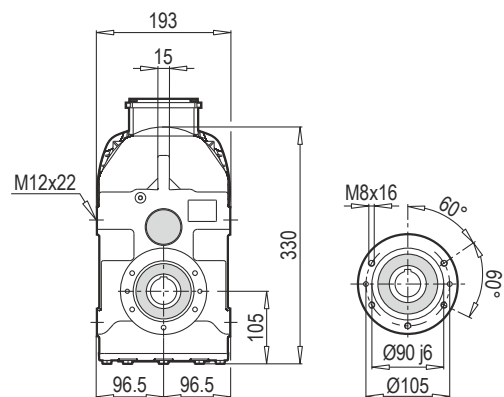
| Редуктор      | PAM B14 | $\phi a2$ | $\phi b2$ | $\phi e2$ | $f2$ | $\phi s2$ | $\phi d1$ | $l1$ | $t1$ | $u1$ | $\phi$ |
|---------------|---------|-----------|-----------|-----------|------|-----------|-----------|------|------|------|--------|
| D/M 302 - 303 | 63      | 90        | 60        | 75        | 2.5  | 6         | 11        | 25   | 12.8 | 4    | 57     |
|               | 71      | 105       | 70        | 85        | 2.5  | 7         | 14        | 32   | 16.3 | 5    | 69     |
|               | 80      | 120       | 80        | 100       | 3    | 7         | 19        | 42   | 21.8 | 6    | 90     |
|               | 90      | 140       | 95        | 115       | 3    | 9         | 24        | 52   | 27.3 | 8    | 90     |
|               | 100     | 160       | 110       | 130       | 3.5  | 9         | 28        | 62   | 31.3 | 8    | 105    |
|               | 112     | 160       | 110       | 130       | 3.5  | 9         | 28        | 62   | 31.3 | 8    | 105    |

| ~  |               |
|-----------------------------------------------------------------------------------------|---------------|
| PAM B14                                                                                 | D/M 302 - 303 |
| 63                                                                                      | 18            |
| 71                                                                                      | 19            |
| 80                                                                                      | 20            |
| 90                                                                                      | 20            |
| 100                                                                                     | 22            |
| 112                                                                                     | 22            |

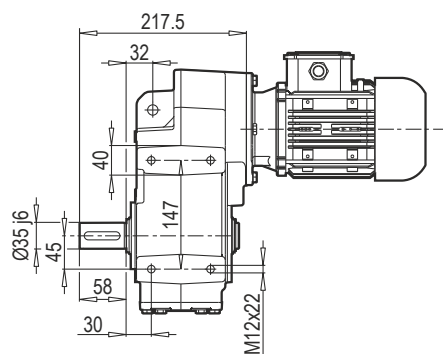
**D 352-353**



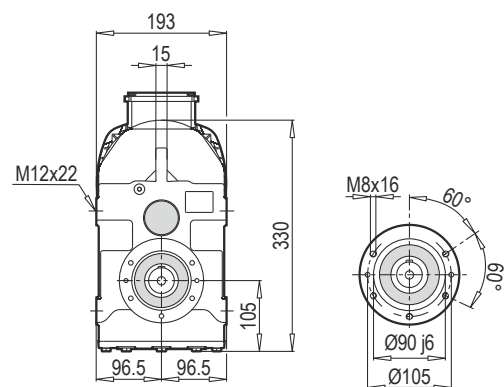
**D 352-353 B14**



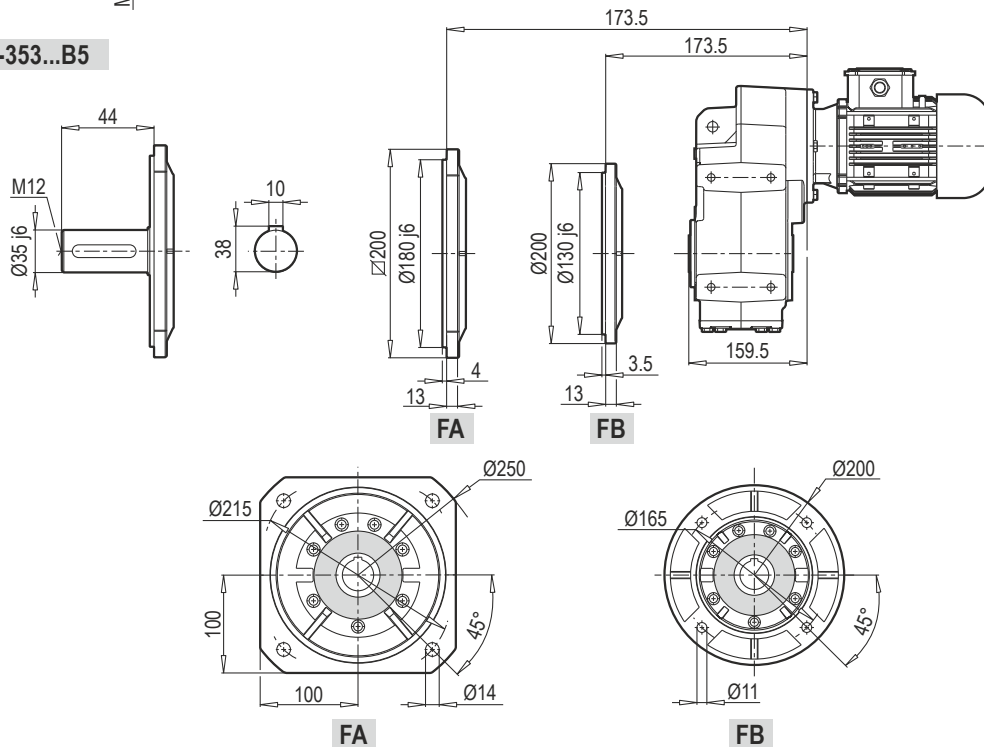
**M 352-353**

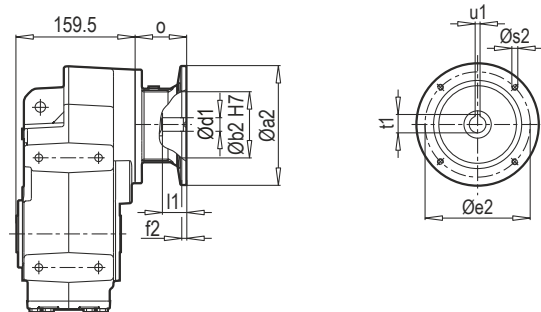
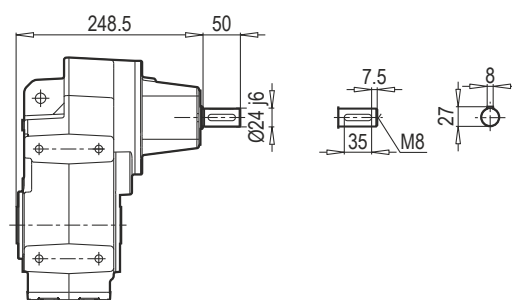
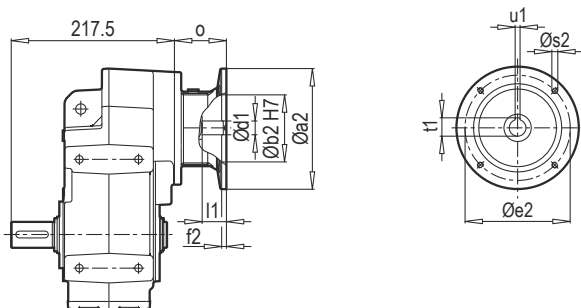
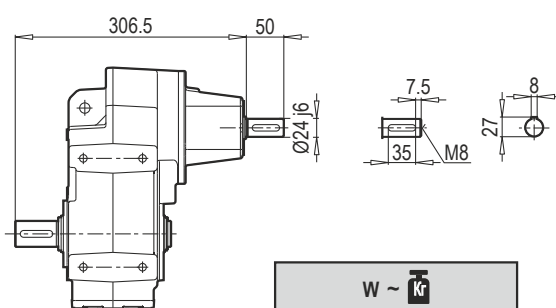


**M 352-353...B14**

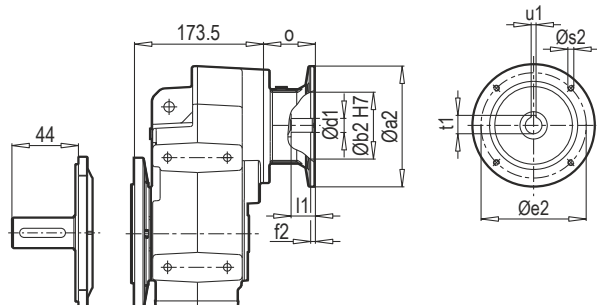
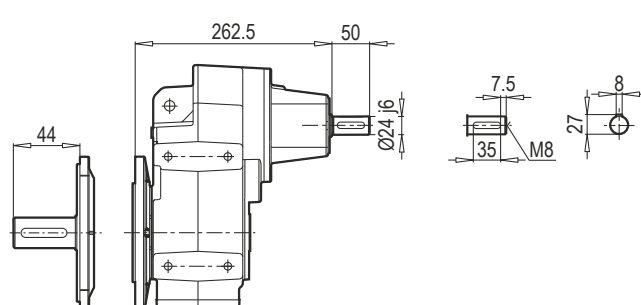


**D/M 352-353...B5**



**D 352-353 PAM B5/B14**

**D 352-353 W**

**M 352-353 PAM B5/B14**

**M 352-353 W**


| W ~ Kr        |    |
|---------------|----|
| D/M 352 - 353 | 25 |

**D/M 352-353 B5 PAM B5/B14**

**D/M 352-353 B5 W**


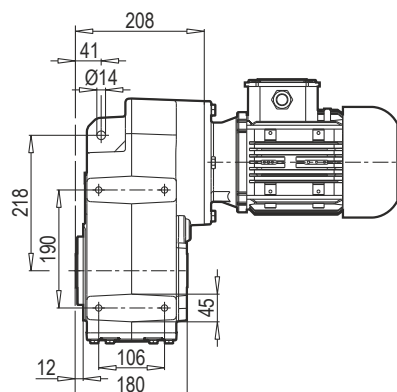
| Редуктор      | PAM B5 | Øa2 | Øb2 | Øe2 | f2  | Øs2 | Ød1 | l1 | t1   | u1 | o   |
|---------------|--------|-----|-----|-----|-----|-----|-----|----|------|----|-----|
| D/M 352 - 353 | 63     | 140 | 95  | 115 | 4.5 | 8   | 11  | 25 | 12.8 | 4  | 57  |
|               | 71     | 160 | 110 | 130 | 5   | 8   | 14  | 32 | 16.3 | 5  | 69  |
|               | 80     | 200 | 130 | 165 | 5   | 10  | 19  | 42 | 21.8 | 6  | 90  |
|               | 90     | 200 | 130 | 165 | 5   | 10  | 24  | 52 | 27.3 | 8  | 90  |
|               | 100    | 250 | 180 | 215 | 5.5 | 12  | 28  | 62 | 31.3 | 8  | 105 |
|               | 112    | 250 | 180 | 215 | 5.5 | 12  | 28  | 62 | 31.3 | 8  | 105 |

| ~ Kr   |         |         |
|--------|---------|---------|
| PAM B5 | D/M 352 | D/M 353 |
| 63     | -       | 23      |
| 71     | 24      | 24      |
| 80     | 25      | 25      |
| 90     | 25      | 25      |
| 100    | 29      | -       |
| 112    | 29      | -       |

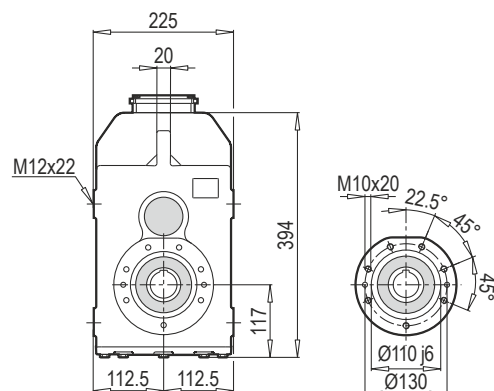
| Редуктор      | PAM B14 | Øa2 | Øb2 | Øe2 | f2  | Øs2 | Ød1 | l1 | t1   | u1 | o   |
|---------------|---------|-----|-----|-----|-----|-----|-----|----|------|----|-----|
| D/M 352 - 353 | 63      | 90  | 60  | 75  | 2.5 | 6   | 11  | 25 | 12.8 | 4  | 57  |
|               | 71      | 105 | 70  | 85  | 2.5 | 7   | 14  | 32 | 16.3 | 5  | 69  |
|               | 80      | 120 | 80  | 100 | 3   | 7   | 19  | 42 | 21.8 | 6  | 90  |
|               | 90      | 140 | 95  | 115 | 3   | 9   | 24  | 52 | 27.3 | 8  | 90  |
|               | 100     | 160 | 110 | 130 | 3.5 | 9   | 28  | 62 | 31.3 | 8  | 105 |
|               | 112     | 160 | 110 | 130 | 3.5 | 9   | 28  | 62 | 31.3 | 8  | 105 |

| ~ Kr    |               |
|---------|---------------|
| PAM B14 | D/M 352 - 353 |
| 63      | 22            |
| 71      | 23            |
| 80      | 24            |
| 90      | 24            |
| 100     | 26            |
| 112     | 26            |

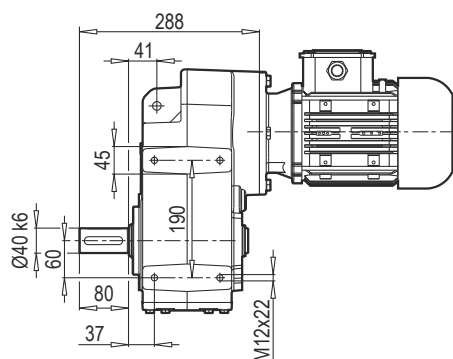
D 402-403



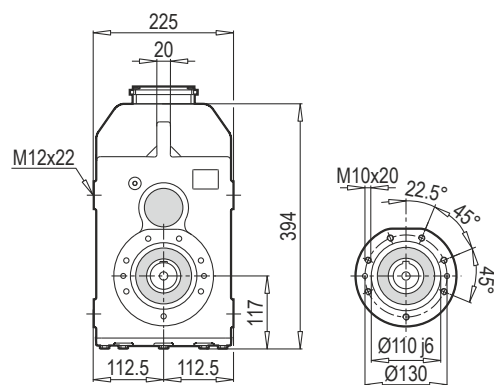
D 402-403...B14



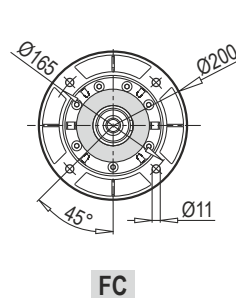
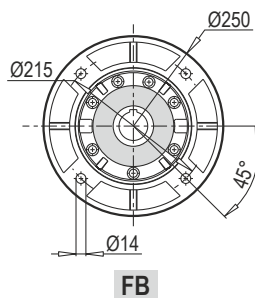
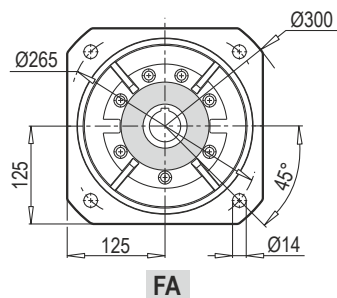
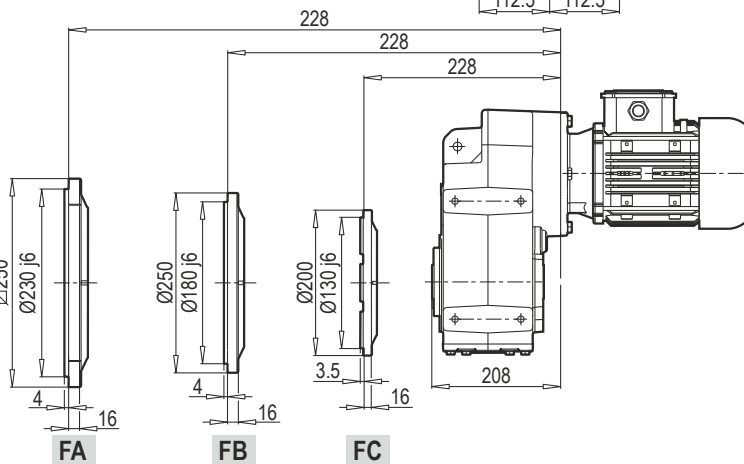
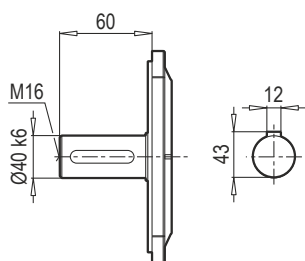
M 402-403

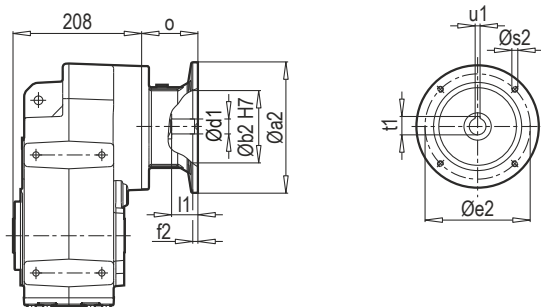
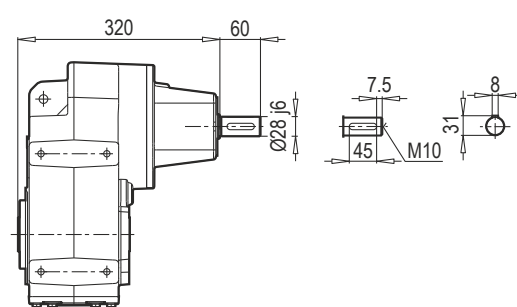
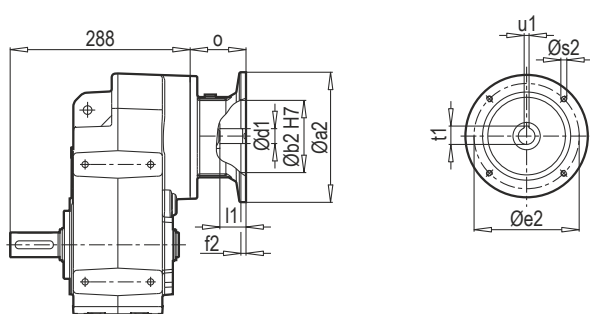
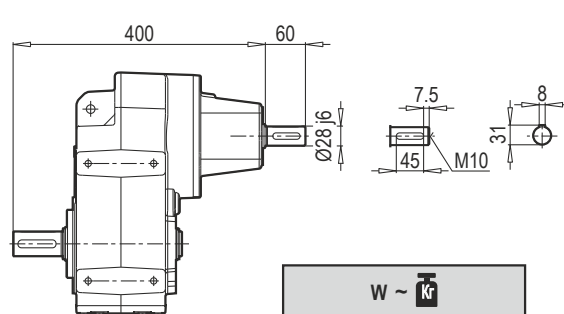


M 402-403...B14

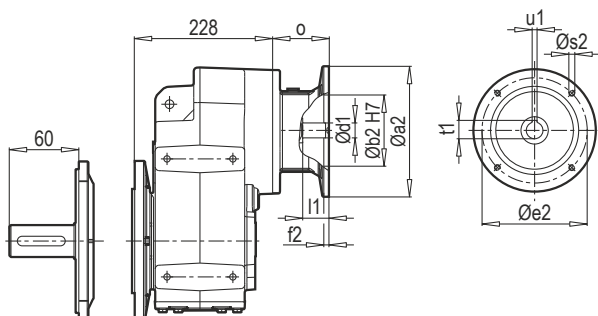
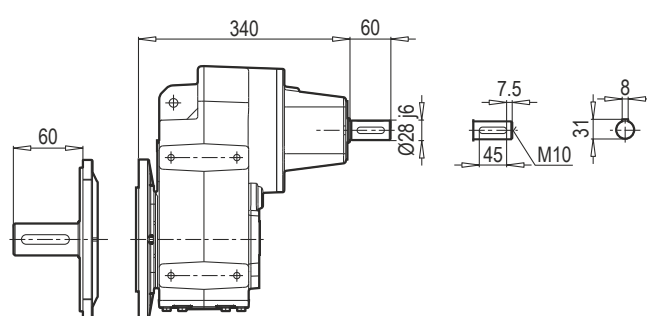


D/M 402-403...B5



**D 402-403 PAM B5/B14**

**D 402-403 W**

**M 402-403 PAM B5/B14**

**M 402-403 W**


| W ~ $\overline{Kr}$ |    |
|---------------------|----|
| D/M 402 - 403       | 39 |

**D/M 402-403 B5 PAM B5/B14**

**D/M 402-403 B5 W**


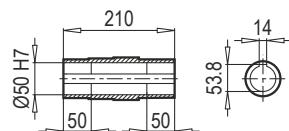
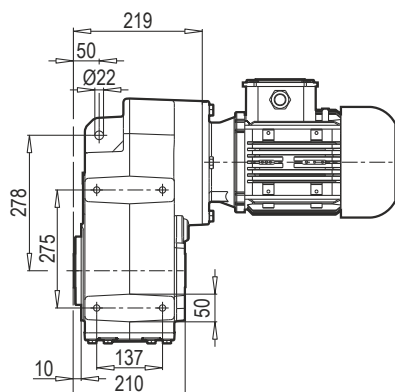
| Редуктор      | PAM B5 | $\varnothing a_2$ | $\varnothing b_2$ | $\varnothing e_2$ | $f_2$ | $\varnothing s_2$ | $\varnothing d_1$ | $l_1$ | $t_1$ | $u_1$ | $o$ |
|---------------|--------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------|-------|-------|-----|
| D/M 402 - 403 | 71     | 160               | 110               | 130               | 5     | 8                 | 14                | 32    | 16.3  | 5     | 49  |
|               | 80     | 200               | 130               | 165               | 5     | 10                | 19                | 42    | 21.8  | 6     | 70  |
|               | 90     | 200               | 130               | 165               | 5     | 10                | 24                | 52    | 27.3  | 8     | 70  |
|               | 100    | 250               | 180               | 215               | 5.5   | 12                | 28                | 62    | 31.3  | 8     | 85  |
|               | 112    | 250               | 180               | 215               | 5.5   | 12                | 28                | 62    | 31.3  | 8     | 85  |
|               | 132    | 300               | 230               | 265               | 5.5   | 12                | 38                | 82    | 41.3  | 10    | 110 |

| $\sim \overline{Kr}$ |         |         |
|----------------------|---------|---------|
| PAM B5               | D/M 402 | D/M 403 |
| 71                   | -       | 34      |
| 80                   | 37      | 37      |
| 90                   | 37      | 37      |
| 100                  | 39      | 39      |
| 112                  | 39      | 39      |
| 132                  | 43      | -       |

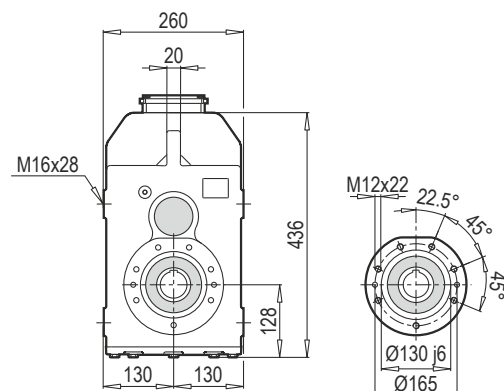
| Редуктор      | PAM B14 | $\varnothing a_2$ | $\varnothing b_2$ | $\varnothing e_2$ | $f_2$ | $\varnothing s_2$ | $\varnothing d_1$ | $l_1$ | $t_1$ | $u_1$ | $o$ |
|---------------|---------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------|-------|-------|-----|
| D/M 402 - 403 | 71      | 105               | 70                | 85                | 2.5   | 7                 | 14                | 32    | 16.3  | 5     | 49  |
|               | 80      | 120               | 80                | 100               | 3     | 7                 | 19                | 42    | 21.8  | 6     | 70  |
|               | 90      | 140               | 95                | 115               | 3     | 9                 | 24                | 52    | 27.3  | 8     | 70  |
|               | 100     | 160               | 110               | 130               | 3.5   | 9                 | 28                | 62    | 31.3  | 8     | 85  |
|               | 112     | 160               | 110               | 130               | 3.5   | 9                 | 28                | 62    | 31.3  | 8     | 85  |
|               | 132     | 200               | 130               | 165               | 3.5   | 11                | 38                | 82    | 41.3  | 10    | 110 |

| $\sim \overline{Kr}$ |               |
|----------------------|---------------|
| PAM B14              | D/M 402 - 403 |
| 71                   | 32            |
| 80                   | 33            |
| 90                   | 33            |
| 100                  | 35            |
| 112                  | 35            |
| 132                  | 41            |

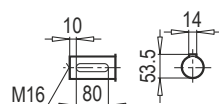
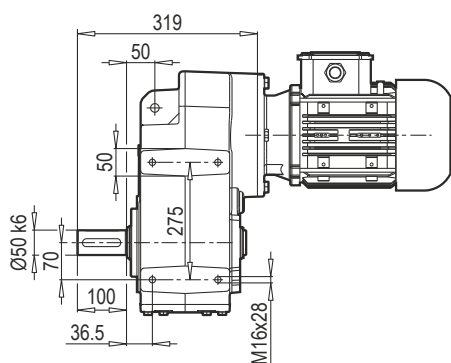
**D 502-503**



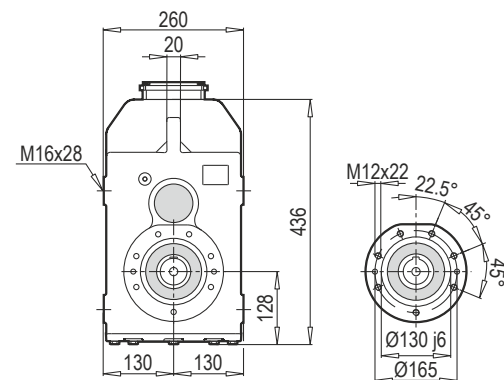
**D 502-503...B14**



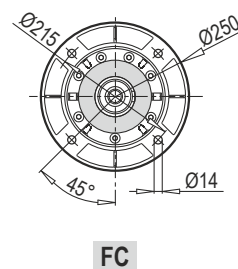
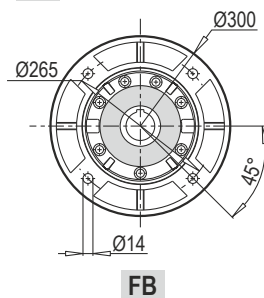
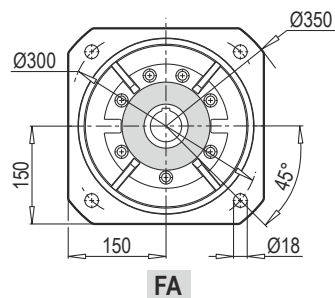
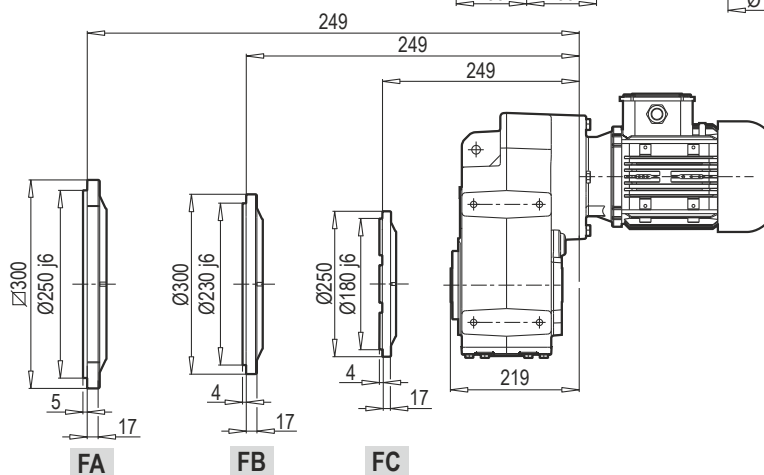
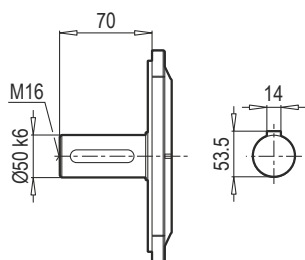
**M 502-503**

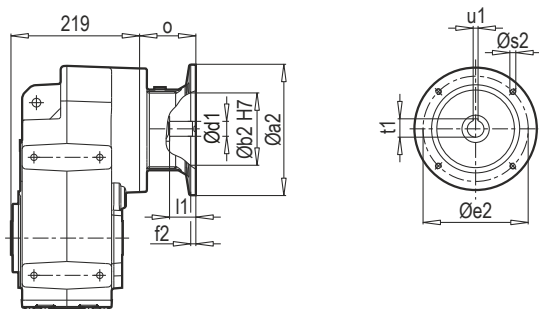
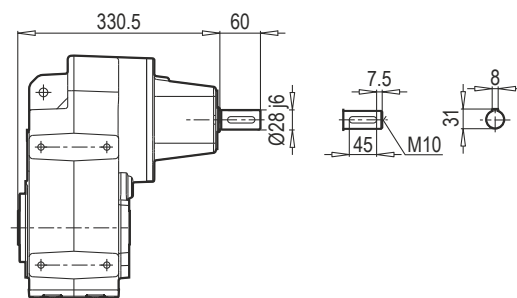
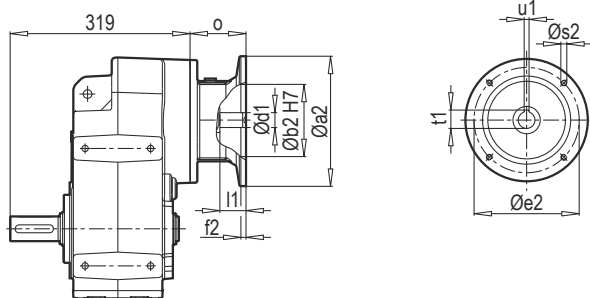
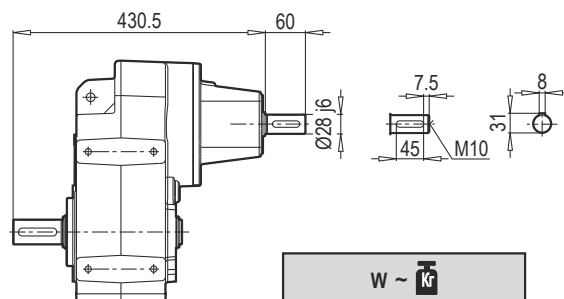


**M 502-503...B14**

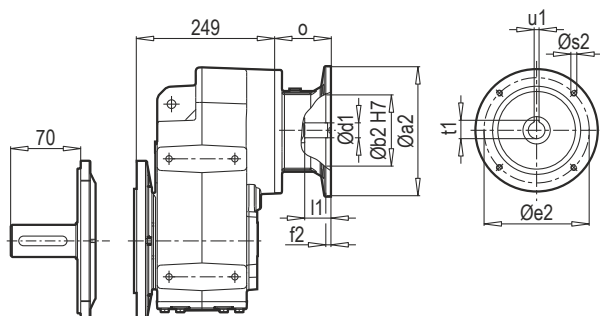
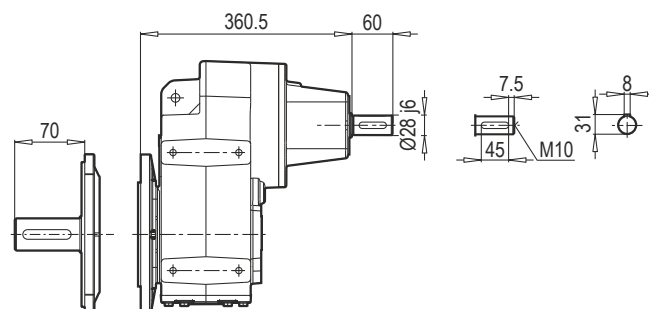


**D/M 502-503...B5**



**D 502-503 PAM B5/B14**

**D 502-503 W**

**M 502-503 PAM B5/B14**

**M 502-503 W**


| W ~           |    |
|---------------|----|
| D/M 502 - 503 | 50 |

**D/M 502-503 B5 PAM B5/B14**

**D/M 502-503 B5 W**


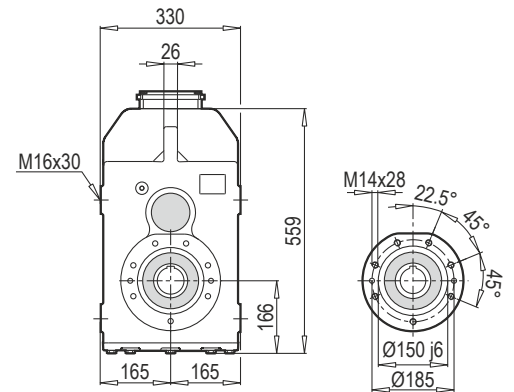
| Редуктор      | PAM B5 | $\varnothing a2$ | $\varnothing b2$ | $\varnothing e2$ | $f2$ | $\varnothing s2$ | $\varnothing d1$ | $l1$ | $t1$ | $u1$ | $o$ |
|---------------|--------|------------------|------------------|------------------|------|------------------|------------------|------|------|------|-----|
| D/M 502 - 503 | 71     | 160              | 110              | 130              | 5    | 8                | 14               | 32   | 16.3 | 5    | 49  |
|               | 80     | 200              | 130              | 165              | 5    | 10               | 19               | 42   | 21.8 | 6    | 70  |
|               | 90     | 200              | 130              | 165              | 5    | 10               | 24               | 52   | 27.3 | 8    | 70  |
|               | 100    | 250              | 180              | 215              | 5.5  | 12               | 28               | 62   | 31.3 | 8    | 85  |
|               | 112    | 250              | 180              | 215              | 5.5  | 12               | 28               | 62   | 31.3 | 8    | 85  |
|               | 132    | 300              | 230              | 265              | 5.5  | 12               | 38               | 82   | 41.3 | 10   | 110 |
|               | 160    | 350              | 250              | 300              | 7    | 16               | 42               | 112  | 45.3 | 12   | 158 |

| ~      |         |         |
|--------|---------|---------|
| PAM B5 | D/M 502 | D/M 503 |
| 71     | -       | 45      |
| 80     | 48      | 48      |
| 90     | 48      | 48      |
| 100    | 50      | 50      |
| 112    | 50      | 50      |
| 132    | 54      | -       |
| 160    | 61      | -       |

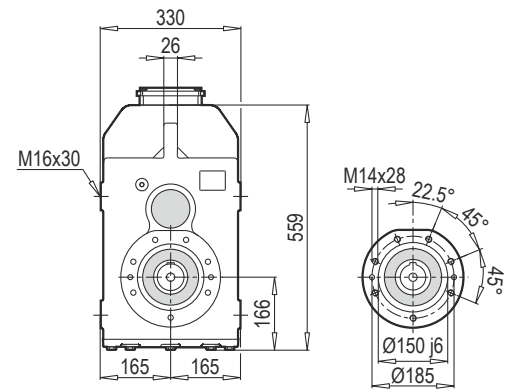
| Редуктор      | PAM B14 | $\varnothing a2$ | $\varnothing b2$ | $\varnothing e2$ | $f2$ | $\varnothing s2$ | $\varnothing d1$ | $l1$ | $t1$ | $u1$ | $o$ |
|---------------|---------|------------------|------------------|------------------|------|------------------|------------------|------|------|------|-----|
| D/M 502 - 503 | 71      | 105              | 70               | 85               | 2.5  | 7                | 14               | 32   | 16.3 | 5    | 49  |
|               | 80      | 120              | 80               | 100              | 3    | 7                | 19               | 42   | 21.8 | 6    | 70  |
|               | 90      | 140              | 95               | 115              | 3    | 9                | 24               | 52   | 27.3 | 8    | 70  |
|               | 100     | 160              | 110              | 130              | 3.5  | 9                | 28               | 62   | 31.3 | 8    | 85  |
|               | 112     | 160              | 110              | 130              | 3.5  | 9                | 28               | 62   | 31.3 | 8    | 85  |
|               | 132     | 200              | 130              | 165              | 3.5  | 11               | 38               | 82   | 41.3 | 10   | 110 |

| ~       |               |
|---------|---------------|
| PAM B14 | D/M 502 - 503 |
| 71      | 43            |
| 80      | 44            |
| 90      | 44            |
| 100     | 46            |
| 112     | 46            |
| 132     | 51            |

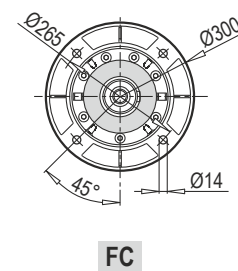
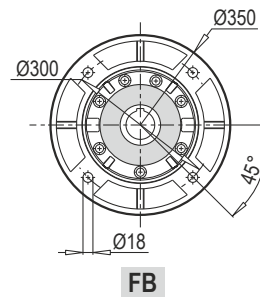
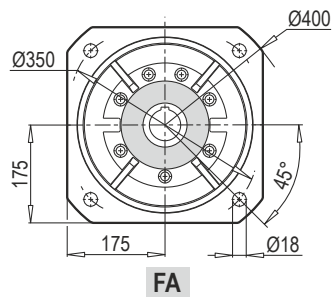
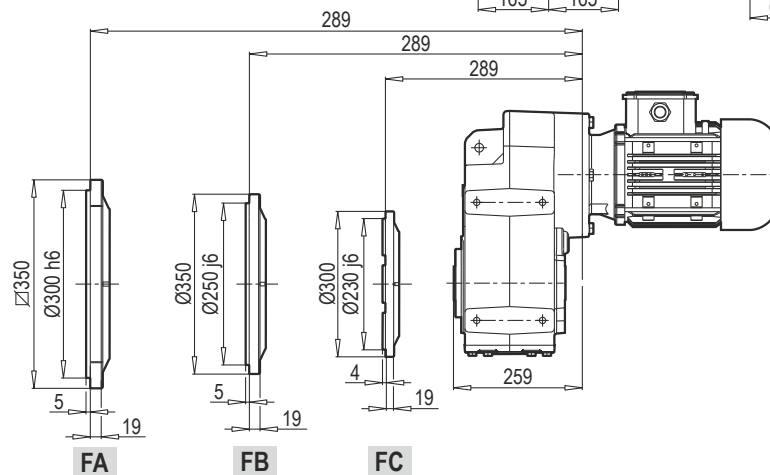
D 602-603...B14

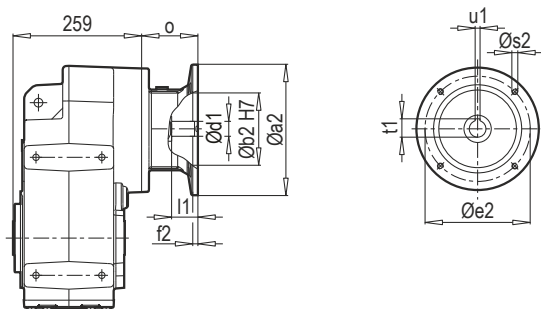
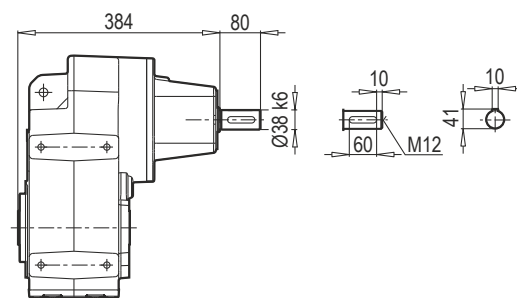
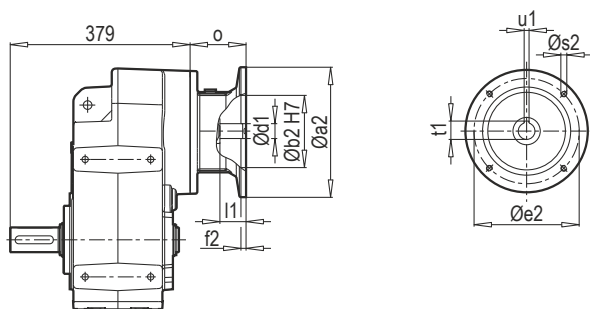
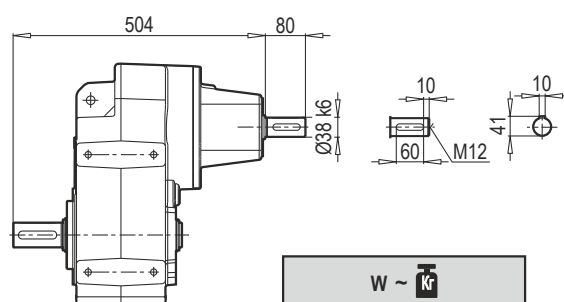


M 602-603...B14

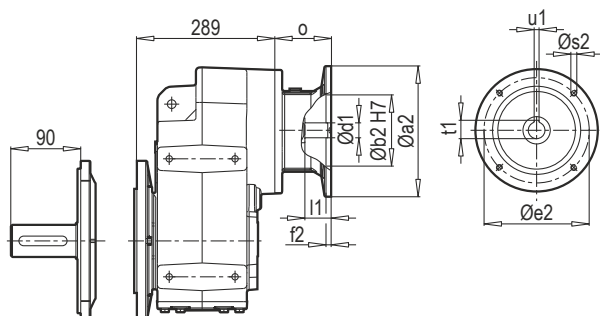
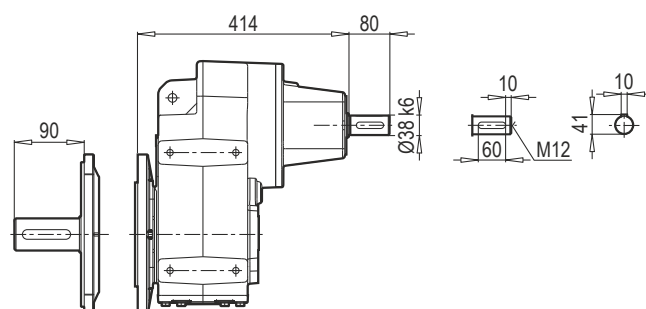


Technical drawing of a door handle assembly. The side view shows a handle with a total length of 90 mm. The mounting plate has a diameter of  $\varnothing 60$  mm and a thickness of 6 mm. The handle is secured with an M20 screw. The front view shows a circular handle with a diameter of 18 mm and a mounting plate with a diameter of 64 mm.



**D 602-603 PAM B5/B14**

**D 602-603 W**

**M 602-603 PAM B5/B14**

**M 602-603 W**


| W ~           |    |
|---------------|----|
| D/M 602 - 603 | 92 |

**D/M 602-603 B5 PAM B5/B14**

**D/M 602-603 B5 W**


| Редуктор      | PAM B5 | $\varnothing a2$ | $\varnothing b2$ | $\varnothing e2$ | $f2$ | $\varnothing s2$ | $\varnothing d1$ | $l1$ | $t1$ | $u1$ | $o$ |
|---------------|--------|------------------|------------------|------------------|------|------------------|------------------|------|------|------|-----|
| D/M 602 - 603 | 80     | 200              | 130              | 165              | 5    | 10               | 19               | 42   | 21.8 | 6    | 61  |
|               | 90     | 200              | 130              | 165              | 5    | 10               | 24               | 52   | 27.3 | 8    | 61  |
|               | 100    | 250              | 180              | 215              | 5.5  | 12               | 28               | 62   | 31.3 | 8    | 76  |
|               | 112    | 250              | 180              | 215              | 5.5  | 12               | 28               | 62   | 31.3 | 8    | 76  |
|               | 132    | 300              | 230              | 265              | 5.5  | 12               | 38               | 82   | 41.3 | 10   | 101 |
|               | 160    | 350              | 250              | 300              | 7    | 16               | 42               | 112  | 45.3 | 12   | 148 |
|               | 180    | 350              | 250              | 300              | 7    | 16               | 48               | 112  | 51.8 | 14   | 148 |
|               | 200    | 400              | 300              | 350              | 7    | 16               | 55               | 112  | 59.3 | 16   | 185 |

| ~      |         |         |
|--------|---------|---------|
| PAM B5 | D/M 602 | D/M 603 |
| 80     | 83      | 83      |
| 90     | 83      | 83      |
| 100    | 87      | 87      |
| 112    | 87      | 87      |
| 132    | 90      | 90      |
| 160    | 96      | -       |
| 180    | 96      | -       |
| 200    | 112     | -       |

| Редуктор      | PAM B14 | $\varnothing a2$ | $\varnothing b2$ | $\varnothing e2$ | $f2$ | $\varnothing s2$ | $\varnothing d1$ | $l1$ | $t1$ | $u1$ | $o$ |
|---------------|---------|------------------|------------------|------------------|------|------------------|------------------|------|------|------|-----|
| D/M 602 - 603 | 80      | 120              | 80               | 100              | 3    | 7                | 19               | 42   | 21.8 | 6    | 61  |
|               | 90      | 140              | 95               | 115              | 3    | 9                | 24               | 52   | 27.3 | 8    | 61  |
|               | 100     | 160              | 110              | 130              | 3.5  | 9                | 28               | 62   | 31.3 | 8    | 76  |
|               | 112     | 160              | 110              | 130              | 3.5  | 9                | 28               | 62   | 31.3 | 8    | 76  |
|               | 132     | 200              | 130              | 165              | 3.5  | 11               | 38               | 82   | 41.3 | 10   | 101 |

| ~       |               |
|---------|---------------|
| PAM B14 | D/M 602 - 603 |
| 80      | 80            |
| 90      | 80            |
| 100     | 82            |
| 112     | 82            |
| 132     | 88            |

Таблицы подбора моторных фланцев IEC и PAM

**D 303** → Тип редуктора  
**M 303**

Сервис-фактор выбирается из таблиц подбора мотор-редуктора, т.к. его значение одинаково как для редуктора, так и для редуктора с моторным фланцем PAM-IEC.

Страница каталога с таблицами  
выбора сервис-фактора

| Редуктор                     | i      | 4-пол<br>50Гц<br>1400об/мин.<br>n2 [мин-1] | Мамакс<br>f <sub>B</sub> =1<br>4 - пол.<br>[Нм] | P <sub>1max</sub> W f <sub>B</sub> ≥ 1 |             |                 |                    | IEC - PAM        |    |    |    |  |  |  |  |
|------------------------------|--------|--------------------------------------------|-------------------------------------------------|----------------------------------------|-------------|-----------------|--------------------|------------------|----|----|----|--|--|--|--|
|                              |        |                                            |                                                 | 4 - пол.<br>1400 об/мин<br>[кВт]       | FR1<br>[кН] | FR2 (M)<br>[кН] | FR2 (D,KS)<br>[кН] | f <sub>B</sub> → |    |    |    |  |  |  |  |
| <b>D 303</b><br><b>M 303</b> | 314.13 | 4.5                                        | 350                                             | 0.17                                   | 1.4         | 6.0             | 6.0                | 63               | 71 |    |    |  |  |  |  |
|                              | 256.27 | 5.5                                        | 350                                             | 0.21                                   | 1.4         | 6.0             | 6.0                | 63               | 71 |    |    |  |  |  |  |
|                              | 217.41 | 6.4                                        | 350                                             | 0.25                                   | 1.4         | 6.0             | 6.0                | 63               | 71 | 80 | 90 |  |  |  |  |
|                              | 198.40 | 7.1                                        | 350                                             | 0.27                                   | 1.3         | 6.0             | 6.0                | 63               | 71 |    |    |  |  |  |  |
|                              | 177.36 | 7.9                                        | 350                                             | 0.30                                   | 1.3         | 6.0             | 6.0                | 63               | 71 | 80 | 90 |  |  |  |  |
|                              | 137.31 | 10.2                                       | 350                                             | 0.39                                   | 1.3         | 6.0             | 6.0                | 63               | 71 | 80 | 90 |  |  |  |  |
|                              | 117.10 | 12.0                                       | 350                                             | 0.45                                   | 1.3         | 6.0             | 6.0                | 63               | 71 | 80 | 90 |  |  |  |  |
|                              | 95.53  | 14.7                                       | 350                                             | 0.56                                   | 1.3         | 6.0             | 6.0                | 63               | 71 | 80 | 90 |  |  |  |  |
|                              | 73.96  | 18.9                                       | 350                                             | 0.73                                   | 1.2         | 6.0             | 6.0                | 63               | 71 | 80 | 90 |  |  |  |  |
|                              |        |                                            |                                                 |                                        |             |                 |                    |                  |    |    |    |  |  |  |  |

Передаточное число ←

Скорость на выходном валу ←

Крутящий момент на выходе ←

Значение максимальной мощности при сервис-факторе равном 1: f<sub>B</sub> mit P<sub>1max</sub> = 1 ←

Максимально допустимая радиальная нагрузка на входном валу

Максимально допустимая радиальная нагрузка на выходном валу

Возможные моторные фланцы, применимые с данным типом редуктора и данным передаточным числом (размеры двигателя IEC в соответствии с DIN 50347)

| Редуктор                                                                                                                                                                                                                                                                                                                                                                                        | i      | 4-пол<br>50Гц<br>1400об/мин.<br>n2 [мин-1] | f <sub>B</sub> =1<br>4 - пол.<br>[Нм] | P <sub>1max</sub> W f <sub>B</sub> ≥ 1 |             |                 |                    | IEC - PAM                                                                                                  |    |    |     |     |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------|---------------------------------------|----------------------------------------|-------------|-----------------|--------------------|------------------------------------------------------------------------------------------------------------|----|----|-----|-----|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                 |        |                                            |                                       | 4 - пол.<br>1400 об/мин                | FR1<br>[кН] | FR2 (M)<br>[кН] | FR2 (D,KS)<br>[кН] | f <sub>B</sub> →  10-41 |    |    |     |     |  |  |  |
| D 303<br>M 303<br>W<br><br> 43<br>+<br>PAM - IEC<br><br> 43 | 314.13 | 4.5                                        | 350                                   | 0.17                                   | 1.4         | 6.0             | 6.0                | 63                                                                                                         | 71 |    |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 256.27 | 5.5                                        | 350                                   | 0.21                                   | 1.4         | 6.0             | 6.0                | 63                                                                                                         | 71 |    |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 217.41 | 6.4                                        | 350                                   | 0.25                                   | 1.4         | 6.0             | 6.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 198.40 | 7.1                                        | 350                                   | 0.27                                   | 1.3         | 6.0             | 6.0                | 63                                                                                                         | 71 |    |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 177.36 | 7.9                                        | 350                                   | 0.30                                   | 1.3         | 6.0             | 6.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 137.31 | 10.2                                       | 350                                   | 0.39                                   | 1.3         | 6.0             | 6.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 117.10 | 12.0                                       | 350                                   | 0.45                                   | 1.3         | 6.0             | 6.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 95.53  | 14.7                                       | 350                                   | 0.56                                   | 1.3         | 6.0             | 6.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 73.96  | 18.9                                       | 350                                   | 0.73                                   | 1.2         | 6.0             | 6.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |  |
| D 302<br>M 302<br>W<br><br> 43<br>+<br>PAM - IEC<br><br> 43 | 73.89  | 18.9                                       | 350                                   | 0.72                                   | 1.2         | 6.0             | 6.0                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 58.73  | 23.8                                       | 350                                   | 0.90                                   | 1.2         | 6.0             | 6.0                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 53.04  | 26.4                                       | 350                                   | 1.00                                   | 1.2         | 5.9             | 5.9                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 47.91  | 29.2                                       | 350                                   | 1.11                                   | 1.1         | 5.6             | 5.6                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 43.27  | 32.4                                       | 350                                   | 1.23                                   | 1.1         | 5.4             | 5.4                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 40.53  | 34.5                                       | 350                                   | 1.31                                   | 1.1         | 5.2             | 5.2                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 37.09  | 37.7                                       | 330                                   | 1.35                                   | 1.1         | 5.1             | 5.1                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 33.07  | 42.3                                       | 300                                   | 1.38                                   | 1.1         | 5.0             | 5.0                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 30.46  | 46.0                                       | 290                                   | 1.45                                   | 1.1         | 4.9             | 4.9                | 71                                                                                                         | 80 | 90 |     |     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 28.26  | 49.5                                       | 290                                   | 1.57                                   | 1.0         | 4.7             | 4.7                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 26.24  | 53.4                                       | 290                                   | 1.69                                   | 1.0         | 4.6             | 4.6                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 24.47  | 57.2                                       | 260                                   | 1.62                                   | 1.0         | 4.6             | 4.6                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 21.40  | 65.4                                       | 260                                   | 1.85                                   | 1.0         | 4.3             | 4.3                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 18.95  | 73.9                                       | 240                                   | 1.93                                   | 1.0         | 4.2             | 4.2                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 16.57  | 84.5                                       | 240                                   | 2.21                                   | 0.9         | 4.0             | 4.0                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 15.55  | 90.1                                       | 240                                   | 2.35                                   | 0.9         | 3.9             | 3.9                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 13.95  | 100.3                                      | 210                                   | 2.30                                   | 0.9         | 3.9             | 3.9                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 11.38  | 123.0                                      | 190                                   | 2.55                                   | 0.8         | 3.6             | 3.6                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                 | 8.81   | 158.9                                      | 170                                   | 2.95                                   | 0.7         | 3.4             | 3.4                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |  |

| Редуктор                                                                                                                                                                                                                                                                                                                                                                                                  | i      | 4-пол<br>50Гц<br>1400об/мин.<br>n2 [мин-1] | f <sub>B</sub> =1<br>4 - пол.<br>[Нм] | P <sub>1max</sub> W f <sub>B</sub> ≥ 1 |             |                 |                    | IEC - PAM                                                                                                  |    |    |     |     |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------|---------------------------------------|----------------------------------------|-------------|-----------------|--------------------|------------------------------------------------------------------------------------------------------------|----|----|-----|-----|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                           |        |                                            |                                       | 4 - пол.<br>1400 об/мин                | FR1<br>[кН] | FR2 (M)<br>[кН] | FR2 (D,KS)<br>[кН] | f <sub>B</sub> →  10-41 |    |    |     |     |  |  |
| <b>D 353</b><br><b>M 353</b><br><br><br>+<br><b>IEC</b><br><br>       | 267.38 | 5.2                                        | 600                                   | 0.34                                   | 1.4         | 10.0            | 4.0                | 63                                                                                                         | 71 |    |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 217.97 | 6.4                                        | 600                                   | 0.42                                   | 1.3         | 10.0            | 4.0                | 63                                                                                                         | 71 |    |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 185.05 | 7.6                                        | 600                                   | 0.50                                   | 1.3         | 10.0            | 4.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 150.85 | 9.3                                        | 600                                   | 0.61                                   | 1.3         | 10.0            | 4.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 126.43 | 11.1                                       | 600                                   | 0.73                                   | 1.3         | 10.0            | 4.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 99.67  | 14.0                                       | 600                                   | 0.92                                   | 1.3         | 10.0            | 4.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 81.25  | 17.2                                       | 600                                   | 1.13                                   | 1.2         | 10.0            | 4.0                | 63                                                                                                         | 71 | 80 | 90  |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           |        |                                            |                                       |                                        |             |                 |                    |                                                                                                            |    |    |     |     |  |  |
| <b>D 352</b><br><b>M 352</b><br><br><br>+<br><b>PAM - IEC</b><br><br> | 68.49  | 20.4                                       | 600                                   | 1.33                                   | 1.2         | 10.0            | 4.0                | 71                                                                                                         | 80 | 90 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 55.83  | 25.1                                       | 600                                   | 1.64                                   | 1.1         | 10.0            | 4.0                | 71                                                                                                         | 80 | 90 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 54.36  | 25.8                                       | 600                                   | 1.68                                   | 1.1         | 9.9             | 4.0                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 46.79  | 29.9                                       | 600                                   | 1.95                                   | 1.1         | 9.2             | 3.7                | 71                                                                                                         | 80 | 90 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 44.32  | 31.6                                       | 600                                   | 2.06                                   | 1.1         | 9.0             | 3.6                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 40.00  | 35.0                                       | 600                                   | 2.28                                   | 1.0         | 8.6             | 3.4                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 37.14  | 37.7                                       | 600                                   | 2.46                                   | 1.0         | 8.3             | 3.3                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 34.50  | 40.6                                       | 540                                   | 2.38                                   | 1.0         | 8.4             | 3.3                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 30.50  | 45.9                                       | 500                                   | 2.50                                   | 1.0         | 8.1             | 3.3                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 28.13  | 49.8                                       | 480                                   | 2.60                                   | 1.0         | 8.0             | 3.2                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 25.56  | 54.8                                       | 480                                   | 2.86                                   | 0.9         | 7.6             | 3.1                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 23.57  | 59.4                                       | 470                                   | 3.04                                   | 0.9         | 7.4             | 3.0                | 71                                                                                                         | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 19.93  | 70.2                                       | 460                                   | 3.52                                   | 0.8         | 6.9             | 2.8                |                                                                                                            | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 16.25  | 86.2                                       | 450                                   | 4.22                                   | 0.7         | 6.3             | 2.5                |                                                                                                            | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 13.62  | 102.8                                      | 420                                   | 4.70                                   | 0.6         | 6.0             | 2.4                |                                                                                                            | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 11.99  | 116.8                                      | 390                                   | 4.99                                   | 0.6         | 5.8             | 2.3                |                                                                                                            | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 9.77   | 143.3                                      | 360                                   | 5.64                                   | 0.4         | 5.5             | 2.2                |                                                                                                            | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 8.19   | 170.9                                      | 330                                   | 6.17                                   | 0.4         | 5.2             | 2.1                |                                                                                                            | 80 | 90 | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                           |        |                                            |                                       |                                        |             |                 |                    |                                                                                                            |    |    |     |     |  |  |

| Редуктор                                                                                                                                                                                                                                                                                                                                                                                                         | i      | 4-пол<br>50Гц<br>1400об/мин.<br>n2 [мин-1] | f <sub>B</sub> =1<br>4 - пол.<br>[Нм] | P <sub>1max</sub> W f <sub>B</sub> ≥ 1 |             |                 |                    | IEC - PAM              |    |     |     |     |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------|---------------------------------------|----------------------------------------|-------------|-----------------|--------------------|------------------------|----|-----|-----|-----|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                                            |                                       | 4 - пол.<br>1400 об/мин                | FR1<br>[кН] | FR2 (M)<br>[кН] | FR2 (D,KS)<br>[кН] | f <sub>B</sub> → 10-41 |    |     |     |     |  |  |
| <b>D 403</b><br><b>M 403</b><br>W<br><br> 47<br>+<br>PAM - IEC<br><br> 47    | 360.25 | 3.9                                        | 1000                                  | 0.42                                   | 2.9         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 315.51 | 4.4                                        | 1000                                  | 0.48                                   | 2.9         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 292.09 | 4.8                                        | 1000                                  | 0.52                                   | 2.9         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 250.44 | 5.6                                        | 1000                                  | 0.61                                   | 2.9         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 203.06 | 6.9                                        | 1000                                  | 0.75                                   | 2.9         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 184.83 | 7.6                                        | 1000                                  | 0.82                                   | 2.9         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 158.93 | 8.8                                        | 1000                                  | 0.96                                   | 2.8         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 128.86 | 10.9                                       | 1000                                  | 1.19                                   | 2.8         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 117.30 | 11.9                                       | 1000                                  | 1.30                                   | 2.8         | 18.0            | 7.2                | 71                     | 80 | 90  |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 91.83  | 15.2                                       | 1000                                  | 1.67                                   | 2.7         | 18.0            | 7.2                |                        | 80 | 90  | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 74.45  | 18.8                                       | 1000                                  | 2.06                                   | 2.7         | 18.0            | 7.2                |                        | 80 | 90  | 100 | 112 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 67.77  | 20.7                                       | 1000                                  | 2.26                                   | 2.6         | 18.0            | 7.2                |                        | 80 | 90  | 100 | 112 |  |  |
| <b>D 402</b><br><b>M 402</b><br>W<br><br> 47<br>+<br>PAM - IEC<br><br> 47 | 61.05  | 22.9                                       | 1000                                  | 2.41                                   | 2.6         | 18.0            | 7.1                | 80                     | 90 | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 53.44  | 26.2                                       | 1000                                  | 2.75                                   | 2.6         | 18.0            | 6.7                | 80                     | 90 | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 49.50  | 28.3                                       | 1000                                  | 2.98                                   | 2.5         | 18.0            | 6.5                | 80                     | 90 | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 42.38  | 33.0                                       | 1000                                  | 3.48                                   | 2.5         | 18.0            | 6.2                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 39.44  | 35.5                                       | 1000                                  | 3.73                                   | 2.4         | 18.0            | 6.0                | 80                     | 90 | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 34.36  | 40.7                                       | 1000                                  | 4.28                                   | 2.3         | 18.0            | 5.7                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 31.28  | 44.8                                       | 1000                                  | 4.71                                   | 2.3         | 18.0            | 5.5                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 28.22  | 49.6                                       | 900                                   | 4.69                                   | 2.3         | 18.0            | 5.4                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 26.83  | 52.2                                       | 900                                   | 4.94                                   | 2.2         | 18.0            | 5.3                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 23.60  | 59.3                                       | 800                                   | 4.99                                   | 2.2         | 17.8            | 5.1                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 21.75  | 64.4                                       | 800                                   | 5.41                                   | 2.2         | 17.3            | 4.9                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 19.80  | 70.7                                       | 770                                   | 5.72                                   | 2.1         | 16.8            | 4.8                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 16.99  | 82.4                                       | 770                                   | 6.66                                   | 2.0         | 15.8            | 4.5                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 15.42  | 90.8                                       | 770                                   | 7.33                                   | 1.9         | 15.3            | 4.4                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.50  | 112.0                                      | 750                                   | 8.80                                   | 1.6         | 14.1            | 4.0                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 11.38  | 123.0                                      | 700                                   | 9.03                                   | 1.6         | 13.8            | 3.9                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.71   | 144.1                                      | 650                                   | 9.78                                   | 1.5         | 13.2            | 3.8                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 7.88   | 177.8                                      | 600                                   | 11.13                                  | 1.3         | 12.3            | 3.5                | 80                     | 90 | 100 | 112 | 132 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                  | 7.17   | 195.3                                      | 550                                   | 11.21                                  | 1.3         | 12.0            | 3.4                | 80                     | 90 | 100 | 112 | 132 |  |  |

| Редуктор                                                                                                                                                                                                                                                                                                                                                                                                                 | i      | 4-пол<br>50Гц<br>1400об/мин.<br>n2 [мин-1] | f <sub>B</sub> =1<br>4 - пол.<br>[Нм] | P <sub>1max</sub> W f <sub>B</sub> ≥ 1 |             |                 |                    | IEC - PAM                                                                                                  |    |     |     |     |     |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------|---------------------------------------|----------------------------------------|-------------|-----------------|--------------------|------------------------------------------------------------------------------------------------------------|----|-----|-----|-----|-----|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                                            |                                       | 4 - пол.<br>1400 об/мин                | FR1<br>[кН] | FR2 (M)<br>[кН] | FR2 (D,KS)<br>[кН] | f <sub>B</sub> →  10-41 |    |     |     |     |     |  |  |
| <b>D 503</b><br><b>M 503</b><br>W<br><br> 49<br>+<br><b>PAM - IEC</b><br><br> 49     | 394.32 | 3.6                                        | 1600                                  | 0.62                                   | 2.9         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  |     |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 345.35 | 4.1                                        | 1600                                  | 0.71                                   | 2.9         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  |     |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 320.49 | 4.4                                        | 1600                                  | 0.76                                   | 2.9         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  |     |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 274.13 | 5.1                                        | 1600                                  | 0.89                                   | 2.9         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 222.80 | 6.3                                        | 1600                                  | 1.10                                   | 2.8         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 203.06 | 6.9                                        | 1600                                  | 1.21                                   | 2.8         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 173.97 | 8.0                                        | 1600                                  | 1.41                                   | 2.8         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 141.39 | 9.9                                        | 1600                                  | 1.73                                   | 2.7         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 128.86 | 10.9                                       | 1600                                  | 1.90                                   | 2.7         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 110.73 | 12.6                                       | 1600                                  | 2.21                                   | 2.7         | 22.0            | 9.0                | 71                                                                                                         | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 100.51 | 13.9                                       | 1600                                  | 2.44                                   | 2.6         | 22.0            | 9.0                |                                                                                                            | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 81.69  | 17.1                                       | 1600                                  | 3.01                                   | 2.6         | 22.0            | 9.0                |                                                                                                            | 80 | 90  | 100 | 112 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 74.45  | 18.8                                       | 1600                                  | 3.29                                   | 2.5         | 22.0            | 9.0                |                                                                                                            | 80 | 90  | 100 | 112 |     |  |  |
| <b>D 502</b><br><b>M 502</b><br>W<br><br> 49<br>+<br><b>PAM - IEC</b><br><br> 49 | 66.83  | 21.0                                       | 1600                                  | 3.53                                   | 2.5         | 22.0            | 8.8                | 80                                                                                                         | 90 | 100 | 112 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 58.50  | 23.9                                       | 1600                                  | 4.03                                   | 2.4         | 22.0            | 8.4                | 80                                                                                                         | 90 | 100 | 112 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 54.31  | 25.8                                       | 1300                                  | 3.53                                   | 2.5         | 22.0            | 8.4                | 80                                                                                                         | 90 | 100 | 112 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 46.39  | 30.2                                       | 1600                                  | 5.08                                   | 2.2         | 22.0            | 7.7                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 43.33  | 32.3                                       | 1300                                  | 4.42                                   | 2.3         | 22.0            | 7.7                | 80                                                                                                         | 90 | 100 | 112 |     |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 37.70  | 37.1                                       | 1500                                  | 5.86                                   | 2.1         | 22.0            | 7.2                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 34.36  | 40.7                                       | 1400                                  | 6.00                                   | 2.1         | 22.0            | 7.0                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 31.86  | 43.9                                       | 1500                                  | 6.93                                   | 2.0         | 22.0            | 6.7                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 29.36  | 47.7                                       | 1500                                  | 7.52                                   | 1.9         | 22.0            | 6.5                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.89  | 54.1                                       | 1500                                  | 8.53                                   | 1.7         | 21.8            | 6.2                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 23.86  | 58.7                                       | 1500                                  | 9.25                                   | 1.6         | 21.1            | 6.0                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.75  | 64.4                                       | 1400                                  | 9.47                                   | 1.6         | 20.6            | 5.9                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 18.67  | 75.0                                       | 1400                                  | 11.03                                  | 1.4         | 19.4            | 5.5                | 80                                                                                                         | 90 | 100 | 112 | 132 |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 16.88  | 83.0                                       | 1300                                  | 11.30                                  | 1.3         | 18.9            | 5.4                | 80                                                                                                         | 90 | 100 | 112 | 132 | 160 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 13.72  | 102.1                                      | 1200                                  | 12.84                                  | 1.1         | 17.7            | 5.1                | 80                                                                                                         | 90 | 100 | 112 | 132 | 160 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.50  | 112.0                                      | 1000                                  | 11.74                                  | 1.2         | 17.6            | 5.0                | 80                                                                                                         | 90 | 100 | 112 | 132 | 160 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.63  | 131.7                                      | 950                                   | 13.06                                  | 1.1         | 16.7            | 4.8                | 80                                                                                                         | 90 | 100 | 112 | 132 | 160 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 8.64   | 162.0                                      | 900                                   | 15.23                                  | 0.7         | 15.6            | 4.5                | 80                                                                                                         | 90 | 100 | 112 | 132 | 160 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                          | 7.88   | 177.8                                      | 850                                   | 15.78                                  | 0.6         | 15.2            | 4.3                | 80                                                                                                         | 90 | 100 | 112 | 132 | 160 |  |  |

| Редуктор  | i      | 4-пол<br>50Гц<br>1400об/мин.<br>n2 [мин-1] | f <sub>B</sub> =1<br>4 - пол.<br>[Нм] | P <sub>1max</sub> W f <sub>B</sub> ≥ 1 |             |                 |                    | IEC - PAM              |    |     |     |     |     |     |     |
|-----------|--------|--------------------------------------------|---------------------------------------|----------------------------------------|-------------|-----------------|--------------------|------------------------|----|-----|-----|-----|-----|-----|-----|
|           |        |                                            |                                       | 4 - пол.<br>1400 об/мин                | FR1<br>[кН] | FR2 (M)<br>[кН] | FR2 (D,KS)<br>[кН] | f <sub>B</sub> → 10-41 |    |     |     |     |     |     |     |
| D 603     | 343.64 | 4.1                                        | 3000                                  | 1.36                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 |     |     |     |     |
| M 603     | 300.83 | 4.7                                        | 3000                                  | 1.56                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 |     |     |     |     |
| W         | 279.86 | 5.0                                        | 3000                                  | 1.67                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 |     |     |     |     |
| ↔         | 238.56 | 5.9                                        | 3000                                  | 1.96                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| 51        | 194.28 | 7.2                                        | 3000                                  | 2.41                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| +         | 177.25 | 7.9                                        | 3000                                  | 2.64                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| PAM - IEC | 150.99 | 9.3                                        | 3000                                  | 3.10                                   | 3.9         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| ↔         | 133.43 | 10.5                                       | 3000                                  | 3.51                                   | 3.8         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| 51        | 122.97 | 11.4                                       | 3000                                  | 3.80                                   | 3.8         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
|           | 112.19 | 12.5                                       | 3000                                  | 4.17                                   | 3.8         | 30.0            | 11.2               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
|           | 86.78  | 16.1                                       | 3000                                  | 5.39                                   | 3.8         | 30.0            | 11.2               |                        |    | 100 | 112 | 132 |     |     |     |
|           | 70.67  | 19.8                                       | 2700                                  | 5.96                                   | 3.7         | 30.0            | 11.2               |                        |    | 100 | 112 | 132 |     |     |     |
| D 602     | 66.88  | 20.9                                       | 3000                                  | 6.80                                   | 3.7         | 30.0            | 11.0               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| M 602     | 54.47  | 25.7                                       | 2600                                  | 7.24                                   | 3.7         | 30.0            | 10.5               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| W         | 49.69  | 28.2                                       | 2400                                  | 7.32                                   | 3.7         | 30.0            | 10.3               | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| ↔         | 44.19  | 31.7                                       | 3000                                  | 10.30                                  | 3.6         | 30.0            | 9.1                | 80                     | 90 | 100 | 112 | 132 |     |     |     |
| 51        | 41.65  | 33.6                                       | 3000                                  | 10.94                                  | 3.5         | 30.0            | 8.9                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
| +         | 35.72  | 39.2                                       | 3000                                  | 12.75                                  | 3.5         | 29.1            | 8.3                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
| PAM - IEC | 33.92  | 41.3                                       | 3000                                  | 13.43                                  | 3.5         | 28.4            | 8.1                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
| ↔         | 30.95  | 45.2                                       | 3000                                  | 14.71                                  | 3.4         | 27.2            | 7.8                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
| 51        | 29.04  | 48.2                                       | 3000                                  | 15.70                                  | 3.4         | 26.4            | 7.5                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
|           | 26.54  | 52.8                                       | 3000                                  | 17.17                                  | 3.3         | 25.3            | 7.2                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
|           | 23.65  | 59.2                                       | 2900                                  | 18.63                                  | 3.3         | 24.3            | 6.9                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
|           | 21.58  | 64.9                                       | 2800                                  | 19.72                                  | 3.2         | 23.6            | 6.7                |                        |    | 100 | 112 | 132 | 160 | 180 |     |
|           | 17.30  | 80.9                                       | 2600                                  | 22.89                                  | 3.1         | 21.9            | 6.3                |                        |    |     |     |     | 160 | 180 | 200 |
|           | 14.09  | 99.4                                       | 2400                                  | 25.95                                  | 3.0         | 20.6            | 5.9                |                        |    |     |     |     | 160 | 180 | 200 |
|           | 12.85  | 108.9                                      | 2200                                  | 26.08                                  | 3.0         | 20.5            | 5.9                |                        |    |     |     |     | 160 | 180 | 200 |
|           | 11.65  | 120.1                                      | 1900                                  | 24.90                                  | 3.0         | 20.7            | 5.9                |                        |    |     |     |     | 160 | 180 | 200 |
|           | 9.49   | 147.5                                      | 1700                                  | 27.36                                  | 2.9         | 19.6            | 5.6                |                        |    |     |     |     | 160 | 180 | 200 |
|           | 8.66   | 161.7                                      | 1500                                  | 26.46                                  | 3.0         | 19.6            | 5.6                |                        |    |     |     |     | 160 | 180 | 200 |

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