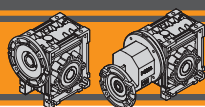


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Этот раздел заменяет все предыдущие версии и обновления. Если Вы получили каталог не через наших дистрибьюторов - не гарантируется, что этот каталог самой последней версии. Самая свежая версия всегда доступна на нашем сайте [www.transtecno.com](http://www.transtecno.com)

*This section replaces any previous edition and revision. If you obtained this catalogue other than through controlled distribution channels, the most up to date content is not guaranteed. In this case the latest version is available on our web site [www.transtecno.com](http://www.transtecno.com)*



# CM/CMP ЧЕРВЯЧНЫЕ РЕДУКТОРЫ WORMGEARBOXES

## Технические характеристики

## Technical features

Особенностью червячных редукторов серий CM и CMP является высокая степень модульности и большой выбор входных и выходных принадлежностей.

Основные характеристики серий CM и CMP:

- Литой алюминиевый корпус для габаритов 026, 030, 040, 050, 063, 075, 090 и 110. Чугунный корпус для 130 габарита;
- Двойной конический роликовый подшипник для 090, 100 и 130 габаритов;
- Литой алюминиевый корпус цилиндрической ступени;
- Синтетическая долговечная смазка.
- Die-cast aluminum housing on sizes 026, 030, 040, 050, 063, 075, 090 and 110. Cast iron housing on size 130;
- Double taper roller bearing on sizes 090, 110 and 130;
- Die-cast aluminum housing on pre-stage units;
- Permanent synthetic oil long-life lubrication.

The high degree of modularity is a design feature of CM and CMP wormgearboxes range tank to a wide selection of input and output kits.

Main features of CM and CMP range are:

## Маркировка

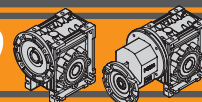
## Designation

### ЧЕРВЯЧНЫЕ РЕДУКТОРЫ / WORMGEARBOXES

| РЕДУКТОР / GEARBOX                                                                          |                                                             |                                           |                                |                                                                                          |                          |                              |                                     |                           |                                              |                  |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------|--------------------------|------------------------------|-------------------------------------|---------------------------|----------------------------------------------|------------------|
| CM                                                                                          | 050                                                         | U                                         | 10                             | 71                                                                                       | B5                       | SZDX                         | BRSX                                | 90                        | B3                                           | VS               |
| Тип<br>Type                                                                                 | Габарит<br>Size                                             | Версия<br>Gearbox Version                 | Передаточное<br>число<br>Ratio | IEC<br> | Тип<br>фланца<br>Version | Выходной вал<br>Output shaft | Удерживающий<br>рычаг<br>Torque arm | Угол<br>Angle             | Монтажная<br>позиция<br>Mounting<br>position | Опции<br>Options |
| CM<br>   | 026<br>030<br>040<br>050<br>063<br>075<br>090<br>110<br>130 | U<br>FD<br>FS<br>FLD<br>FLS<br>FBD<br>FBS | См. таблицы<br>See tables      | 56..<br>—<br>132..                                                                       | B5<br>B14                | SZDX<br>SZSX<br>DZ           | BRDX<br>BRSX                        | 0°<br>90°<br>180°<br>270° | B3<br>B8<br>B6<br>B7<br>V5<br>V6             | VS               |
| CMIS<br> |                                                             |                                           |                                |                                                                                          |                          |                              |                                     |                           |                                              |                  |

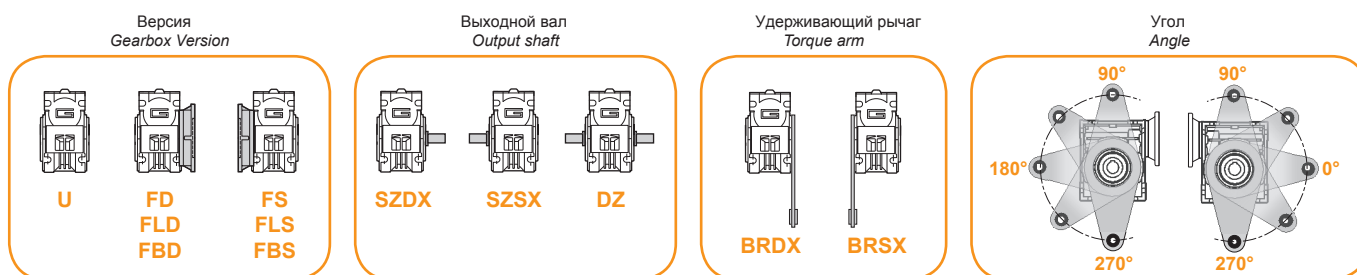
### ЧЕРВЯЧНЫЕ РЕДУКТОРЫ С ЦИЛИНДРИЧЕСКОЙ СТУПЕНЬЮ / PRE-STAGE WORMGEARBOXES

| РЕДУКТОР / GEARBOX                                                                         |                                                                                                                                             |                                           |                                |                                                                                            |                          |                              |                                     |                           |                                              |                  |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------|--------------------------|------------------------------|-------------------------------------|---------------------------|----------------------------------------------|------------------|
| CMP                                                                                        | 063/050                                                                                                                                     | U                                         | 90                             | 71                                                                                         | B14                      | SZDX                         | BRSX                                | 90                        | B3                                           | VS               |
| Тип<br>Type                                                                                | Габарит<br>Size                                                                                                                             | Версия<br>Gearbox Version                 | Передаточное<br>число<br>Ratio | IEC<br> | Тип<br>фланца<br>Version | Выходной вал<br>Output shaft | Удерживающий<br>рычаг<br>Torque arm | Угол<br>Angle             | Монтажная<br>позиция<br>Mounting<br>position | Опции<br>Options |
| CMP<br> | 056/030<br>056/040<br>063/040<br>063/050<br>063/063<br>071/050<br>071/063<br>071/075<br>071/090<br>080/063<br>080/090<br>080/110<br>080/130 | U<br>FD<br>FS<br>FLD<br>FLS<br>FBD<br>FBS | Vedere tabella<br>See tables   | 56..<br>—<br>80..                                                                          | B14                      | SZDX<br>SZSX<br>DZ           | BRDX<br>BRSX                        | 0°<br>90°<br>180°<br>270° | B3<br>B8<br>B6<br>B7<br>V5<br>V6             | VS               |

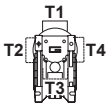


## Маркировка

## Designation



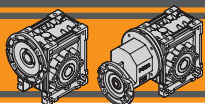
CM/CMP

| ДВИГАТЕЛЬ CM / CM MOTOR   |                         |                      |                      |                                                                                       |
|---------------------------|-------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------|
| 0.75kW                    | 4p                      | 3ph                  | 50Hz                 | T1                                                                                    |
| Мощность<br>Power         | Кол-во полюсов<br>Poles | Кол-во фаз<br>Phases | Частота<br>Frequency | Позиция клеммной<br>коробки<br>Terminal box pos.                                      |
| См. таблицу<br>See tables | 2p<br>4p<br>6p<br>8p    | 1ph<br>3ph           | 50Hz<br>60Hz         | T1 (стандарт)<br>T2<br>T3<br>T4                                                       |
|                           |                         |                      |                      |  |

## Обозначения

## Symbols

|                            |                                                                                        |           |                                                    |
|----------------------------|----------------------------------------------------------------------------------------|-----------|----------------------------------------------------|
| $n_1$ [min <sup>-1</sup> ] | Скорость на входе / Input speed                                                        | sf        | Сервис фактор / Service factor                     |
| $n_2$ [min <sup>-1</sup> ] | Скорость на выходе / Output speed                                                      | Rd %      | Динамическая эффективность / Dynamic efficiency    |
| i                          | Передаточное отношение / Ratio                                                         | Rs %      | Статическая эффективность / Static efficiency      |
| $P_1$ [kW]                 | Номинальная мощность двигателя / Nominal input power                                   | $R_2$ [N] | Радиальная нагрузка / Permitted output radial load |
| $M_2$ [Nm]                 | Вых. момент при мощности $P_1$ / Output torque referred to $P_1$                       | $A_2$ [N] | Осевая нагрузка / Permitted output axial load      |
| $Pn_1$ [kW]                | Номинальная входная мощность / Nominal input power                                     | Z         | Число зацепления червячной передачи / Worm starts  |
| $Mn_2$ [Nm]                | Номинальный вых. момент при мощности $Pn_1$ / Nominal output torque referred to $Pn_1$ | $\beta$   | Угол наклона линии зуба / Helix angle              |

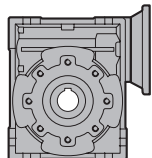


**CM/CMP**

**ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES**

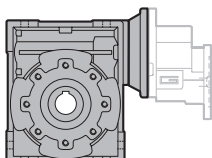
## Смазка

## Lubrication



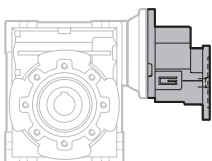
| CM  | Количество смазки (литры) / Oil quantity (liters) |     |     |     |     |     |
|-----|---------------------------------------------------|-----|-----|-----|-----|-----|
|     | B3                                                | B8  | B6  | B7  | V5  | V6  |
| 026 | 0.02                                              |     |     |     |     |     |
| 030 | 0.04                                              |     |     |     |     |     |
| 040 | 0.07                                              |     |     |     |     |     |
| 050 | 0.1                                               |     |     |     |     |     |
| 063 | 0.25                                              |     |     |     |     |     |
| 075 | 0.3                                               |     |     |     |     |     |
| 090 | 0.85                                              |     |     |     |     |     |
| 110 | 1.5                                               |     |     |     |     |     |
| 130 | 4.5                                               | 3.3 | 3.5 | 3.5 | 4.5 | 3.3 |

На весь срок эксплуатации  
Life lubricated



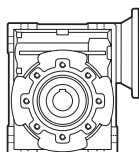
| CMP                         | Количество смазки (литры) / Oil quantity (liters) |     |     |     |     |     |
|-----------------------------|---------------------------------------------------|-----|-----|-----|-----|-----|
|                             | B3                                                | B8  | B6  | B7  | V5  | V6  |
| 056/030                     | 0.04                                              |     |     |     |     |     |
| 056/040 - 063/040           | 0.07                                              |     |     |     |     |     |
| 063/050 - 071/050           | 0.1                                               |     |     |     |     |     |
| 063/063 - 071/063 - 080/063 | 0.25                                              |     |     |     |     |     |
| 071/075 - 080/075           | 0.3                                               |     |     |     |     |     |
| 071/090 - 080/090           | 0.85                                              |     |     |     |     |     |
| 080/110                     | 1.5                                               |     |     |     |     |     |
| 080/130                     | 4.5                                               | 3.3 | 3.5 | 3.5 | 4.5 | 3.3 |

На весь срок эксплуатации  
Life lubricated

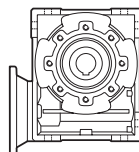


| CMP                                          |                               |                                          |                                                     |
|----------------------------------------------|-------------------------------|------------------------------------------|-----------------------------------------------------|
| 056/030<br>056/040                           | 063/040<br>063/050<br>063/063 | 071/050<br>071/063<br>071/075<br>071/090 | 080/063<br>080/075<br>080/090<br>080/110<br>080/130 |
| На весь срок эксплуатации<br>Life lubricated |                               |                                          |                                                     |

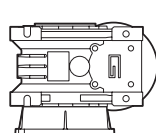
## Монтажные позиции / Mounting positions



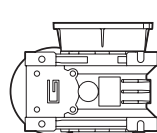
**B3**  
(Стандарт)



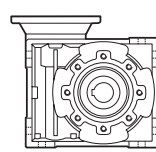
**B8**



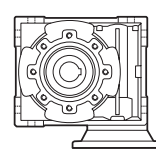
**B6**



**B7**

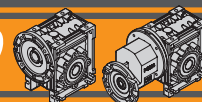


**V5**



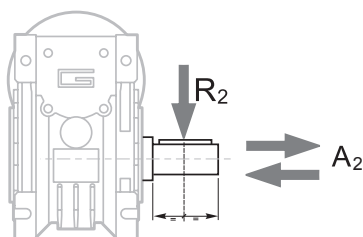
**V6**





## Радиальные нагрузки

## Radial loads



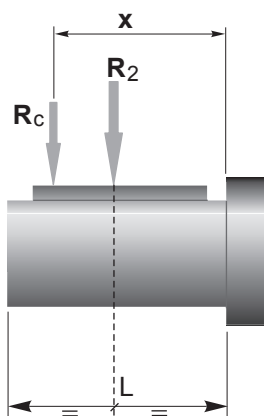
$$A_2 = R_2 \times 0.2$$

| $n_2$<br>[min <sup>-1</sup> ] | $R_2$ [N]   |             |             |             |             |             |             |             |       |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
|                               | CM026       | CM030       | CM040       | CM050       | CM063       | CM075       | CM090       | CM110       | CM130 |
| 187                           | 400         | 674         | 1264        | 1770        | 2445        | 2824        | 3161        | 5058        | 5732  |
| 140                           | 490         | 743         | 1392        | 1949        | 2692        | 3110        | 3481        | 5570        | 6313  |
| 93                            | 580         | 851         | 1596        | 2234        | 3085        | 3564        | 3990        | 6384        | 7235  |
| 70                            | 610         | 936         | 1754        | 2456        | 3392        | 3918        | 4386        | 7018        | 7953  |
| 56                            | 610         | 1008        | 1890        | 2646        | 3654        | 4221        | 4725        | 7560        | 8567  |
| 47                            | 610         | 1069        | 2004        | 2805        | 3874        | 4475        | 5009        | 8014        | 9083  |
| 35                            | 610         | 1179        | 2210        | 3095        | 4273        | 4937        | 5526        | 8842        | 10021 |
| 28                            | 610         | 1270        | 2381        | 3334        | 4603        | 5318        | 5953        | 9524        | 10794 |
| 23                            | 610         | 1356        | 2542        | 3559        | 4915        | 5678        | 6356        | 10170       | 11526 |
| 18                            | 610         | 1471        | 2759        | 3862        | 5334        | 6162        | 6897        | 11036       | 12507 |
| 14                            | 610         | 1600        | 3000        | 4200        | 5800        | 6700        | 7500        | 12000       | 13600 |
|                               | CMP... /030 | CMP... /040 | CMP... /050 | CMP... /063 | CMP... /075 | CMP... /090 | CMP... /110 | CMP... /130 |       |

CM/CMP

Если суммарная радиальная нагрузка не приходится на центр выходного вала, необходимо рассчитать её по формуле:

When the resulting radial load is not applied on the centre line of the shaft it is necessary to calculate the effective load with the following formula:

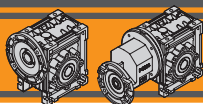


|            | CM  | CM / CMP |      |      |      |      |      |       |       |
|------------|-----|----------|------|------|------|------|------|-------|-------|
|            | 026 | 030      | 040  | 050  | 063  | 075  | 090  | 110   | 130   |
| a          | 56  | 65       | 84   | 101  | 120  | 131  | 182  | 176   | 188   |
| b          | 43  | 50       | 64   | 76   | 95   | 101  | 122  | 136   | 148   |
| $R_{2MAX}$ | 610 | 1600     | 3000 | 4200 | 5800 | 6700 | 7500 | 12000 | 13600 |

$$R_c = \frac{R_2 \cdot a}{(b + x)} \leq R_{2MAX}$$

$$R \leq R_c$$

a, b = значения из таблицы  
a, b = values given in the table

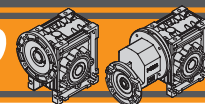
**CM/СМР****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES****Характеристики зубьев****Toothing data**

|       | Данные червячной шестерни<br>Worm wheel data | Передаточное число / Ratio |         |         |         |         |         |        |        |        |        |        |        |
|-------|----------------------------------------------|----------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
|       |                                              | 5                          | 7.5     | 10      | 15      | 20      | 25      | 30     | 40     | 50     | 60     | 80     | 100    |
| CM026 | Z                                            | 6                          | 4       | 3       | 2       | 2       |         | 1      | 1      | 1      | 1      |        |        |
|       | β                                            | 34° 35'                    | 24° 41' | 19° 1'  | 12° 57' | 10° 30' |         | 6° 33' | 5° 17' | 4° 26' | 3° 49' |        |        |
| CM030 | Z                                            | 6                          | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            | 27° 4'                     | 24° 28' | 18° 50' | 12° 49' | 10° 23' | 8° 43'  | 6° 29' | 5° 14' | 4° 23' | 3° 46' | 2° 57' | 2° 25' |
| CM040 | Z                                            | 6                          | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            | 34° 19'                    | 24° 28' | 18° 50' | 12° 49' | 10° 23' | 8° 43'  | 6° 29' | 5° 14' | 4° 23' | 3° 46' | 2° 57' | 2° 25' |
| CM050 | Z                                            |                            | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            |                            | 23° 54' | 18° 23' | 12° 29' | 10° 6'  | 8° 28'  | 6° 19' | 5° 5'  | 4° 15' | 3° 39' | 2° 51' | 2° 20' |
| CM063 | Z                                            |                            | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            |                            | 24° 31' | 18° 53' | 12° 50' | 10° 24' | 8° 44'  | 6° 30' | 5° 14' | 4° 23' | 3° 47' | 2° 57' | 2° 25' |
| CM075 | Z                                            |                            | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            |                            | 26° 17' | 20° 20' | 13° 52' | 11° 18' | 9° 32'  | 7° 2'  | 5° 42' | 4° 48' | 4° 8'  | 3° 14' | 2° 40' |
| CM090 | Z                                            |                            | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            |                            | 29° 11' | 22° 43' | 15° 36' | 12° 50' | 10° 53' | 7° 56' | 6° 30' | 5° 29' | 4° 45' | 3° 45' | 3° 6'  |
| CM110 | Z                                            |                            | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            |                            | 28° 14' | 21° 56' | 15° 1'  | 14° 41' | 12° 34' | 7° 38' | 7° 28' | 6° 21' | 5° 32' | 4° 24' | 3° 39' |
| CM130 | Z                                            |                            | 4       | 3       | 2       | 2       | 2       | 1      | 1      | 1      | 1      | 1      | 1      |
|       | β                                            |                            | 28° 43' | 22° 20' | 15° 19' | 13° 47' | 11° 54' | 7° 48' | 7° 00' | 6° 01' | 5° 16' | 4° 08' | 3° 27' |

**КПД****Efficiency**

|       | n <sub>1</sub><br>[об/мин] | КПД<br>Efficiency | Передаточное число / Ratio |     |    |    |    |    |    |    |    |    |    |     |
|-------|----------------------------|-------------------|----------------------------|-----|----|----|----|----|----|----|----|----|----|-----|
|       |                            |                   | 5                          | 7.5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 |
| CM026 | 2800                       | Rd                | 89                         | 87  | 85 | 83 | 80 |    | 73 | 68 | 64 | 60 |    |     |
|       | 1400                       |                   | 87                         | 84  | 83 | 78 | 74 |    | 66 | 61 | 57 | 53 |    |     |
|       | 900                        |                   | 84                         | 83  | 80 | 75 | 71 |    | 61 | 57 | 52 | 48 |    |     |
|       |                            | Rs                | 72                         | 71  | 68 | 61 | 56 | 46 | 41 | 36 | 34 |    |    |     |
| CM030 | 2800                       | Rd                | 89                         | 88  | 86 | 84 | 81 | 78 | 74 | 70 | 65 | 62 | 57 | 52  |
|       | 1400                       |                   | 86                         | 85  | 84 | 79 | 75 | 72 | 67 | 62 | 58 | 55 | 48 | 43  |
|       | 900                        |                   | 84                         | 83  | 81 | 75 | 71 | 68 | 62 | 58 | 53 | 49 | 43 | 39  |
|       |                            | Rs                | 72                         | 67  | 63 | 55 | 50 | 43 | 39 | 35 | 31 | 27 | 23 | 21  |
| CM040 | 2800                       | Rd                | 90                         | 89  | 87 | 84 | 83 | 80 | 77 | 73 | 69 | 66 | 60 | 56  |
|       | 1400                       |                   | 88                         | 86  | 84 | 81 | 78 | 74 | 70 | 65 | 60 | 58 | 52 | 46  |
|       | 900                        |                   | 86                         | 84  | 82 | 77 | 74 | 70 | 66 | 60 | 57 | 53 | 46 | 41  |
|       |                            | Rs                | 74                         | 71  | 67 | 60 | 55 | 51 | 45 | 40 | 36 | 32 | 28 | 24  |
| CM050 | 2800                       | Rd                |                            | 90  | 88 | 86 | 84 | 82 | 78 | 74 | 71 | 68 | 62 | 58  |
|       | 1400                       |                   |                            | 87  | 85 | 82 | 79 | 76 | 72 | 67 | 63 | 60 | 54 | 49  |
|       | 900                        |                   |                            | 85  | 84 | 79 | 75 | 72 | 68 | 62 | 59 | 55 | 48 | 43  |
|       |                            | Rs                |                            | 70  | 66 | 59 | 55 | 51 | 44 | 39 | 35 | 32 | 27 | 23  |
| CM063 | 2800                       | Rd                |                            | 90  | 88 | 86 | 84 | 83 | 79 | 76 | 73 | 70 | 65 | 60  |
|       | 1400                       |                   |                            | 88  | 86 | 84 | 81 | 78 | 75 | 70 | 66 | 63 | 57 | 52  |
|       | 900                        |                   |                            | 86  | 84 | 81 | 78 | 75 | 70 | 65 | 61 | 58 | 52 | 47  |
|       |                            | Rs                |                            | 71  | 67 | 60 | 55 | 51 | 45 | 40 | 36 | 33 | 28 | 24  |
| CM075 | 2800                       | Rd                |                            | 90  | 89 | 87 | 85 | 84 | 81 | 78 | 75 | 72 | 68 | 63  |
|       | 1400                       |                   |                            | 89  | 87 | 84 | 83 | 80 | 77 | 73 | 69 | 66 | 60 | 56  |
|       | 900                        |                   |                            | 87  | 85 | 83 | 80 | 77 | 73 | 68 | 64 | 61 | 55 | 50  |
|       |                            | Rs                |                            | 71  | 68 | 61 | 57 | 53 | 46 | 42 | 38 | 35 | 29 | 26  |
| CM090 | 2800                       | Rd                |                            | 91  | 90 | 88 | 86 | 85 | 83 | 80 | 78 | 75 | 71 | 67  |
|       | 1400                       |                   |                            | 90  | 88 | 86 | 84 | 83 | 79 | 76 | 72 | 69 | 64 | 60  |
|       | 900                        |                   |                            | 88  | 87 | 84 | 82 | 80 | 76 | 72 | 68 | 65 | 60 | 55  |
|       |                            | Rs                |                            | 73  | 70 | 64 | 60 | 56 | 49 | 45 | 41 | 38 | 32 | 28  |
| CM110 | 2800                       | Rd                |                            | 90  | 89 | 88 | 87 | 86 | 82 | 81 | 79 | 77 | 73 | 70  |
|       | 1400                       |                   |                            | 89  | 88 | 86 | 85 | 84 | 80 | 79 | 76 | 73 | 68 | 64  |
|       | 900                        |                   |                            | 88  | 87 | 84 | 83 | 82 | 78 | 75 | 71 | 68 | 63 | 59  |
|       |                            | Rs                |                            | 72  | 69 | 63 | 62 | 59 | 48 | 46 | 44 | 41 | 36 | 32  |
| CM130 | 2800                       | Rd                |                            | 90  | 89 | 88 | 87 | 86 | 82 | 80 | 79 | 77 | 72 | 70  |
|       | 1400                       |                   |                            | 89  | 88 | 86 | 84 | 83 | 79 | 76 | 75 | 73 | 69 | 64  |
|       | 900                        |                   |                            | 88  | 87 | 84 | 82 | 81 | 77 | 74 | 73 | 70 | 64 | 59  |
|       |                            | Rs                |                            | 72  | 69 | 62 | 61 | 59 | 49 | 46 | 43 | 39 | 34 | 30  |

**Теоретическое значение КПД на первом периоде эксплуатации**  
**Theoretical efficiency of the gearbox after the first running period**



Таблицы выбора

$n_1$  1400 об/мин

Technical data

|  | $n_2$<br>[min <sup>-1</sup> ] | $Mn_2$<br>[Nm] | $Pn_1$<br>[kW] | $i$ |
|-----------------------------------------------------------------------------------|-------------------------------|----------------|----------------|-----|
|-----------------------------------------------------------------------------------|-------------------------------|----------------|----------------|-----|

CMIS026

|     |    |      |     |
|-----|----|------|-----|
| 280 | 13 | 0.44 | 5   |
| 187 | 14 | 0.33 | 7.5 |
| 140 | 14 | 0.25 | 10  |
| 93  | 14 | 0.18 | 15  |
| 70  | 14 | 0.14 | 20  |
| 47  | 15 | 0.11 | 30  |
| 35  | 14 | 0.08 | 40  |
| 28  | 13 | 0.07 | 50  |
| 23  | 12 | 0.06 | 60  |

CMIS030

|     |    |      |     |
|-----|----|------|-----|
| 280 | 18 | 0.61 | 5   |
| 187 | 20 | 0.46 | 7.5 |
| 140 | 21 | 0.37 | 10  |
| 93  | 21 | 0.26 | 15  |
| 70  | 19 | 0.19 | 20  |
| 56  | 20 | 0.16 | 25  |
| 47  | 22 | 0.16 | 30  |
| 35  | 20 | 0.12 | 40  |
| 28  | 19 | 0.10 | 50  |
| 23  | 17 | 0.08 | 60  |
| 18  | 15 | 0.06 | 80  |
| 14  | 14 | 0.05 | 100 |

CMIS040

|     |    |      |     |
|-----|----|------|-----|
| 280 | 41 | 1.37 | 5   |
| 187 | 44 | 1.00 | 7.5 |
| 140 | 45 | 0.79 | 10  |
| 93  | 45 | 0.54 | 15  |
| 70  | 40 | 0.38 | 20  |
| 56  | 38 | 0.30 | 25  |
| 47  | 48 | 0.34 | 30  |
| 35  | 42 | 0.24 | 40  |
| 28  | 39 | 0.19 | 50  |
| 23  | 36 | 0.15 | 60  |
| 18  | 33 | 0.12 | 80  |
| 14  | 31 | 0.10 | 100 |

CMIS050

|     |    |      |     |
|-----|----|------|-----|
| 187 | 79 | 1.8  | 7.5 |
| 140 | 82 | 1.4  | 10  |
| 93  | 82 | 0.98 | 15  |
| 70  | 72 | 0.67 | 20  |
| 56  | 70 | 0.54 | 25  |
| 47  | 88 | 0.60 | 30  |
| 35  | 76 | 0.42 | 40  |
| 28  | 72 | 0.34 | 50  |
| 23  | 69 | 0.28 | 60  |
| 18  | 60 | 0.20 | 80  |
| 14  | 56 | 0.17 | 100 |

CMIS063

|     |     |      |     |
|-----|-----|------|-----|
| 187 | 144 | 3.2  | 7.5 |
| 140 | 148 | 2.5  | 10  |
| 93  | 154 | 1.8  | 15  |
| 70  | 136 | 1.23 | 20  |
| 56  | 135 | 1.0  | 25  |
| 47  | 166 | 1.1  | 30  |
| 35  | 142 | 0.74 | 40  |
| 28  | 136 | 0.60 | 50  |
| 23  | 126 | 0.49 | 60  |
| 18  | 118 | 0.38 | 80  |
| 14  | 116 | 0.33 | 100 |

|  | $n_2$<br>[min <sup>-1</sup> ] | $Mn_2$<br>[Nm] | $Pn_1$<br>[kW] | $i$ |
|------------------------------------------------------------------------------------|-------------------------------|----------------|----------------|-----|
|------------------------------------------------------------------------------------|-------------------------------|----------------|----------------|-----|

CMIS075

|     |     |      |     |
|-----|-----|------|-----|
| 187 | 219 | 4.8  | 7.5 |
| 140 | 238 | 4.0  | 10  |
| 93  | 249 | 2.9  | 15  |
| 70  | 224 | 2.0  | 20  |
| 56  | 200 | 1.5  | 25  |
| 47  | 269 | 1.7  | 30  |
| 35  | 235 | 1.2  | 40  |
| 28  | 212 | 0.90 | 50  |
| 23  | 210 | 0.78 | 60  |
| 18  | 190 | 0.58 | 80  |
| 14  | 175 | 0.46 | 100 |

CMIS090

|     |     |      |     |
|-----|-----|------|-----|
| 187 | 317 | 6.9  | 7.5 |
| 140 | 354 | 5.9  | 10  |
| 93  | 404 | 4.6  | 15  |
| 70  | 384 | 3.4  | 20  |
| 56  | 342 | 2.4  | 25  |
| 47  | 457 | 2.8  | 30  |
| 35  | 404 | 1.9  | 40  |
| 28  | 357 | 1.5  | 50  |
| 23  | 328 | 1.2  | 60  |
| 18  | 302 | 0.86 | 80  |
| 14  | 278 | 0.68 | 100 |

CMIS110

|     |     |      |     |
|-----|-----|------|-----|
| 187 | 560 | 12.3 | 7.5 |
| 140 | 617 | 10.3 | 10  |
| 93  | 678 | 7.7  | 15  |
| 70  | 661 | 5.7  | 20  |
| 56  | 615 | 4.3  | 25  |
| 47  | 755 | 4.6  | 30  |
| 35  | 716 | 3.3  | 40  |
| 28  | 648 | 2.5  | 50  |
| 23  | 578 | 1.9  | 60  |
| 18  | 523 | 1.4  | 80  |
| 14  | 486 | 1.1  | 100 |

CMIS130

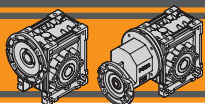
|     |      |      |     |
|-----|------|------|-----|
| 187 | 750  | 16.5 | 7.5 |
| 140 | 820  | 13.7 | 10  |
| 93  | 910  | 10.3 | 15  |
| 70  | 910  | 7.9  | 20  |
| 56  | 920  | 6.5  | 25  |
| 47  | 1050 | 6.5  | 30  |
| 35  | 1050 | 5.1  | 40  |
| 28  | 970  | 3.8  | 50  |
| 23  | 890  | 3.0  | 60  |
| 18  | 830  | 2.2  | 80  |
| 14  | 735  | 1.7  | 100 |

Примечание:

$Pn_1$  - входная механическая мощность, которую необходимо понижать для предотвращения возникновения перегрева. Для получения более детальной информации свяжитесь, пожалуйста, с техническим отделом.

Note:

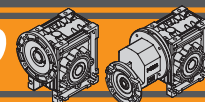
$Pn_1$  is an input mechanical power which must be reduced by the heating factor in order to get the relevant one. For more details please contact our Technical Service.

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES**

Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf   | i   |       |            |        | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf  | i   |       |            |        |
|-------------------------|----------------------------|------------------------|------|-----|-------|------------|--------|-------------------------|----------------------------|------------------------|-----|-----|-------|------------|--------|
| 0.06                    |                            |                        |      |     |       |            |        | 0.09                    |                            |                        |     |     |       |            |        |
| 56A4<br>(1400 об/мин)   | 280                        | 2                      | 7.3  | 5   | CM026 |            | B14    | 56A2<br>(1400 об/мин)   | 31                         | 17                     | 1.6 | 90  | CM030 | CMP056/030 | B14    |
|                         | 187                        | 3                      | 5.4  | 7.5 | CM026 |            | B14    |                         | 28                         | 16                     | 0.7 | 100 |       | CMP056/030 | B5/B14 |
|                         | 140                        | 3                      | 4.1  | 10  | CM026 |            | B14    |                         | 23                         | 21                     | 1.1 | 120 |       | CMP056/030 | B14    |
|                         | 93                         | 5                      | 2.9  | 15  | CM026 |            | B14    |                         | 19                         | 24                     | 0.9 | 150 |       | CMP056/030 | B14    |
|                         | 70                         | 6                      | 2.3  | 20  | CM026 |            | B14    |                         | 47                         | 13                     | 3.4 | 60  |       | CMP056/040 | B14    |
|                         | 47                         | 8                      | 1.9  | 30  | CM026 |            | B14    |                         | 37                         | 16                     | 2.8 | 75  |       | CMP056/040 | B14    |
|                         | 35                         | 10                     | 1.4  | 40  | CM026 |            | B14    |                         | 31                         | 18                     | 3.1 | 90  |       | CMP056/040 | B14    |
|                         | 28                         | 12                     | 1.1  | 50  | CM026 |            | B14    |                         | 23                         | 22                     | 2.2 | 120 |       | CMP056/040 | B14    |
|                         | 23                         | 13                     | 0.9  | 60  | CM026 |            | B14    |                         | 19                         | 26                     | 1.8 | 150 |       | CMP056/040 | B14    |
|                         | 280                        | 2                      | 10.2 | 5   | CM030 |            | B5/B14 |                         | 16                         | 29                     | 1.5 | 180 |       | CMP056/040 | B14    |
|                         | 187                        | 3                      | 7.7  | 7.5 | CM030 |            | B5/B14 |                         | 12                         | 33                     | 1.2 | 240 |       | CMP056/040 | B14    |
|                         | 140                        | 3                      | 6.1  | 10  | CM030 |            | B5/B14 |                         | 9.3                        | 37                     | 1.0 | 300 |       | CMP056/040 | B14    |
|                         | 93                         | 5                      | 4.3  | 15  | CM030 |            | B5/B14 | 56B4<br>(1400 об/мин)   | 280                        | 3                      | 4.9 | 5   | CM026 |            | B14    |
|                         | 70                         | 6                      | 3.1  | 20  | CM030 |            | B5/B14 |                         | 187                        | 4                      | 3.6 | 7.5 | CM026 |            | B14    |
|                         | 56                         | 7                      | 2.7  | 25  | CM030 |            | B5/B14 |                         | 140                        | 5                      | 2.7 | 10  | CM026 |            | B14    |
|                         | 47                         | 8                      | 2.7  | 30  | CM030 |            | B5/B14 |                         | 93                         | 7                      | 1.9 | 15  | CM026 |            | B14    |
|                         | 35                         | 10                     | 2.0  | 40  | CM030 |            | B5/B14 |                         | 70                         | 9                      | 1.5 | 20  | CM026 |            | B14    |
|                         | 28                         | 12                     | 1.6  | 50  | CM030 |            | B5/B14 |                         | 47                         | 12                     | 1.2 | 30  | CM026 |            | B14    |
|                         | 23                         | 14                     | 1.3  | 60  | CM030 |            | B5/B14 |                         | 35                         | 15                     | 0.9 | 40  | CM026 |            | B14    |
|                         | 23                         | 16                     | 1.6  | 60  |       | CMP056/030 | B14    |                         | 28                         | 17                     | 0.7 | 50  | CM026 |            | B14    |
|                         | 19                         | 19                     | 1.4  | 75  |       | CMP056/030 | B14    |                         | 280                        | 3                      | 6.8 | 5   | CM030 |            | B5/B14 |
|                         | 18                         | 16                     | 1.0  | 80  | CM030 |            | B5/B14 |                         | 187                        | 4                      | 5.1 | 7.5 | CM030 |            | B5/B14 |
|                         | 16                         | 21                     | 1.5  | 90  |       | CMP056/030 | B14    |                         | 140                        | 5                      | 4.1 | 10  | CM030 |            | B5/B14 |
|                         | 14                         | 18                     | 0.8  | 100 | CM030 |            | B5/B14 |                         | 93                         | 7                      | 2.9 | 15  | CM030 |            | B5/B14 |
|                         | 12                         | 26                     | 1.1  | 120 |       | CMP056/030 | B14    |                         | 70                         | 9                      | 2.1 | 20  | CM030 |            | B5/B14 |
|                         | 9.3                        | 29                     | 0.9  | 150 |       | CMP056/030 | B14    |                         | 56                         | 11                     | 1.8 | 25  | CM030 |            | B5/B14 |
|                         | 28                         | 12                     | 3.2  | 50  | CM040 |            | B5/B14 |                         | 47                         | 12                     | 1.8 | 30  | CM030 |            | B5/B14 |
|                         | 23                         | 14                     | 2.5  | 60  | CM040 |            | B5/B14 |                         | 35                         | 15                     | 1.3 | 40  | CM030 |            | B5/B14 |
|                         | 23                         | 17                     | 3.4  | 60  |       | CMP056/040 | B14    |                         | 28                         | 18                     | 1.1 | 50  | CM030 |            | B5/B14 |
|                         | 19                         | 20                     | 2.6  | 75  |       | CMP056/040 | B14    |                         | 23                         | 20                     | 0.8 | 60  | CM030 |            | B5/B14 |
|                         | 18                         | 17                     | 1.9  | 80  | CM040 |            | B5/B14 |                         | 23                         | 24                     | 1.1 | 60  |       | CMP056/030 | B14    |
|                         | 16                         | 23                     | 3.1  | 90  |       | CMP056/040 | B14    |                         | 19                         | 29                     | 0.9 | 75  |       | CMP056/030 | B14    |
|                         | 14                         | 19                     | 1.6  | 100 | CM040 |            | B5/B14 |                         | 18                         | 24                     | 0.6 | 80  | CM030 |            | B5/B14 |
|                         | 12                         | 28                     | 2.2  | 120 |       | CMP056/040 | B14    |                         | 16                         | 32                     | 1.0 | 90  |       | CMP056/030 | B14    |
|                         | 9.3                        | 32                     | 1.8  | 150 |       | CMP056/040 | B14    |                         | 12                         | 38                     | 0.8 | 120 |       | CMP056/030 | B14    |
|                         | 7.8                        | 35                     | 1.5  | 180 |       | CMP056/040 | B14    |                         | 28                         | 18                     | 2.1 | 50  | CM040 |            | B5/B14 |
|                         | 5.8                        | 41                     | 1.1  | 240 |       | CMP056/040 | B14    |                         | 23                         | 21                     | 1.7 | 60  | CM040 |            | B5/B14 |
|                         | 4.7                        | 46                     | 0.9  | 300 |       | CMP056/040 | B14    |                         | 23                         | 25                     | 2.3 | 60  |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        |                         | 19                         | 30                     | 1.7 | 75  |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        |                         | 18                         | 26                     | 1.3 | 80  | CM040 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 16                         | 34                     | 2.1 | 90  |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        |                         | 14                         | 28                     | 1.1 | 100 | CM040 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 12                         | 42                     | 1.5 | 120 |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        |                         | 9.3                        | 48                     | 1.2 | 150 |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        |                         | 7.8                        | 53                     | 1.0 | 180 |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        |                         | 5.8                        | 62                     | 0.8 | 240 |       | CMP056/040 | B14    |
|                         |                            |                        |      |     |       |            |        | 63A6<br>(900 об/мин)    | 180                        | 4                      | 5.2 | 5   | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 120                        | 6                      | 4.0 | 7.5 | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 90                         | 8                      | 3.1 | 10  | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 60                         | 11                     | 2.3 | 15  | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 45                         | 14                     | 1.6 | 20  | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 36                         | 16                     | 1.4 | 25  | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 30                         | 18                     | 1.5 | 30  | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 23                         | 22                     | 1.0 | 40  | CM030 |            | B5/B14 |
|                         |                            |                        |      |     |       |            |        |                         | 18                         | 25                     | 0.9 | 50  | CM030 |            | B5/B14 |
|                         | 140                        | 5                      | 2.8  | 20  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |
|                         | 112                        | 6                      | 2.5  | 25  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |
|                         | 93                         | 7                      | 2.6  | 30  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |
|                         | 70                         | 9                      | 1.9  | 40  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |
|                         | 56                         | 10                     | 1.5  | 50  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |
|                         | 47                         | 11                     | 1.2  | 60  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |
|                         | 47                         | 13                     | 1.7  | 60  |       | CMP056/030 | B14    |                         |                            |                        |     |     |       |            |        |
|                         | 37                         | 15                     | 1.4  | 75  |       | CMP056/030 | B14    |                         |                            |                        |     |     |       |            |        |
|                         | 35                         | 14                     | 0.9  | 80  | CM030 |            | B5/B14 |                         |                            |                        |     |     |       |            |        |

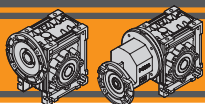


Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf  | i   |  |  |  | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf         | i     |  |  |  |            |     |        |
|-------------------------|----------------------------|------------------------|-----|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|----------------------------|------------------------|------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-----|--------|
| 0.09                    |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   | 0.12                    |                            |                        |            |       |                                                                                     |                                                                                     |                                                                                     |            |     |        |
| 63A6<br>(900 об/мин)    | 45                         | 14                     | 3.2 | 20  | CM040                                                                             |                                                                                   | B5/B14                                                                            | 56B2<br>(2800 об/мин)   | 35                         | 20                     | 1.4        | 80    | CM040                                                                               | CMP056/040                                                                          | B5/B14                                                                              |            |     |        |
|                         | 36                         | 17                     | 2.6 | 25  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 31                         | 24                     | 2.4        | 90    | CM040                                                                               |                                                                                     | B14                                                                                 |            |     |        |
|                         | 30                         | 19                     | 3.0 | 30  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 28                         | 23                     | 1.0        | 100   | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 23                         | 23                     | 2.1 | 40  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 23                         | 29                     | 1.7        | 120   |                                                                                     |                                                                                     | CMP056/040                                                                          | B14        |     |        |
|                         | 18                         | 27                     | 1.7 | 50  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 19                         | 34                     | 1.3        | 150   |                                                                                     |                                                                                     | CMP056/040                                                                          | B14        |     |        |
|                         | 15                         | 30                     | 1.4 | 60  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 16                         | 38                     | 1.1        | 180   |                                                                                     |                                                                                     | CMP056/040                                                                          | B14        |     |        |
|                         | 15                         | 38                     | 1.8 | 60  | CM040                                                                             |                                                                                   | CMP063/040                                                                        |                         | B14                        | 12                     | 44         | 0.9   | 240                                                                                 |                                                                                     |                                                                                     | CMP056/040 | B14 |        |
|                         | 12                         | 45                     | 1.3 | 75  |                                                                                   |                                                                                   | CMP063/040                                                                        |                         | B14                        |                        |            |       |                                                                                     |                                                                                     |                                                                                     |            |     |        |
|                         | 11                         | 35                     | 1.1 | 80  |                                                                                   |                                                                                   |                                                                                   |                         | B5/B14                     |                        |            |       |                                                                                     |                                                                                     |                                                                                     |            |     |        |
|                         | 10                         | 48                     | 1.7 | 90  |                                                                                   |                                                                                   |                                                                                   |                         | B14                        |                        |            |       |                                                                                     |                                                                                     |                                                                                     |            |     |        |
|                         | 9                          | 39                     | 0.9 | 100 | CM040                                                                             |                                                                                   |                                                                                   |                         | B5/B14                     | 63A4<br>(1400 об/мин)  | 280        | 4     | 5.1                                                                                 |                                                                                     | 5                                                                                   | CM030      |     | B5/B14 |
|                         | 7.5                        | 58                     | 1.1 | 120 |                                                                                   |                                                                                   | CMP063/040                                                                        |                         | B14                        |                        | 187        | 5     | 3.8                                                                                 |                                                                                     | 7.5                                                                                 | CM030      |     | B5/B14 |
|                         |                            |                        |     |     |                                                                                   |                                                                                   | B5/B14                                                                            | 140                     | 7                          |                        | 3.1        | 10    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 15                         | 32                     | 2.4 | 60  | CM050                                                                             |                                                                                   | B5/B14                                                                            | 93                      | 10                         |                        | 2.2        | 15    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 15                         | 38                     | 3.2 | 60  |                                                                                   |                                                                                   | B14                                                                               | 70                      | 12                         |                        | 1.5        | 20    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 12                         | 45                     | 2.5 | 75  |                                                                                   |                                                                                   | B14                                                                               | 56                      | 15                         |                        | 1.4        | 25    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 11                         | 37                     | 1.9 | 80  |                                                                                   | CM050                                                                             | B5/B14                                                                            | 47                      | 16                         |                        | 1.3        | 30    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 10                         | 49                     | 3.0 | 90  |                                                                                   | CMP063/050                                                                        | B14                                                                               | 35                      | 20                         |                        | 1.0        | 40    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 9                          | 41                     | 1.6 | 100 | CM050                                                                             |                                                                                   | B5/B14                                                                            | 28                      | 24                         |                        | 0.8        | 50    | CM030                                                                               |                                                                                     |                                                                                     |            |     |        |
|                         | 7.5                        | 60                     | 2.0 | 120 |                                                                                   | CMP063/050                                                                        | B14                                                                               |                         |                            |                        |            |       | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 6.0                        | 67                     | 1.7 | 150 |                                                                                   | CMP063/050                                                                        | B14                                                                               | 280                     | 4                          |                        | 11.4       | 5     | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 5.0                        | 74                     | 1.4 | 180 |                                                                                   | CMP063/050                                                                        | B14                                                                               | 187                     | 5                          |                        | 8.3        | 7.5   | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 3.8                        | 85                     | 1.0 | 240 |                                                                                   | CMP063/050                                                                        | B14                                                                               | 140                     | 7                          | 6.5                    | 10         | CM040 |                                                                                     | B5/B14                                                                              |                                                                                     |            |     |        |
|                         |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   | 93                      | 10                         | 4.5                    | 15         | CM040 |                                                                                     | B5/B14                                                                              |                                                                                     |            |     |        |
|                         | 6.0                        | 70                     | 3.0 | 150 |                                                                                   | CMP063/063                                                                        | B14                                                                               | 70                      | 13                         | 3.1                    | 20         | CM040 |                                                                                     | B5/B14                                                                              |                                                                                     |            |     |        |
|                         | 5.0                        | 77                     | 2.5 | 180 |                                                                                   | CMP063/063                                                                        | B14                                                                               | 56                      | 15                         | 2.5                    | 25         | CM040 |                                                                                     | B5/B14                                                                              |                                                                                     |            |     |        |
|                         | 3.8                        | 90                     | 1.9 | 240 |                                                                                   | CMP063/063                                                                        | B14                                                                               | 47                      | 17                         | 2.8                    | 30         | CM040 |                                                                                     | B5/B14                                                                              |                                                                                     |            |     |        |
|                         | 3.0                        | 98                     | 1.5 | 300 |                                                                                   | CMP063/063                                                                        | B14                                                                               | 35                      | 21                         | 2.0                    | 40         | CM040 |                                                                                     | B5/B14                                                                              |                                                                                     |            |     |        |
| 0.12                    |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   | 56B2<br>(2800 об/мин)   | 28                         | 25                     | 1.6        | 50    | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
| 56B2<br>(2800 об/мин)   | 560                        | 2                      | 5.5 | 5   | CM026                                                                             |                                                                                   | B14                                                                               |                         | 23                         | 28                     | 1.3        | 60    | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 373                        | 3                      | 4.1 | 7.5 | CM026                                                                             |                                                                                   | B14                                                                               |                         | 23                         | 34                     | 1.7        | 60    | CM040                                                                               | CMP063/040                                                                          | B14                                                                                 |            |     |        |
|                         | 280                        | 3                      | 3.2 | 10  | CM026                                                                             |                                                                                   | B14                                                                               |                         | 19                         | 40                     | 1.3        | 75    |                                                                                     | CMP063/040                                                                          | B14                                                                                 |            |     |        |
|                         | 187                        | 5                      | 2.2 | 15  | CM026                                                                             |                                                                                   | B14                                                                               |                         | 18                         | 34                     | 1.0        | 80    |                                                                                     | CM040                                                                               |                                                                                     | B5/B14     |     |        |
|                         | 140                        | 7                      | 1.7 | 20  | CM026                                                                             |                                                                                   | B14                                                                               |                         | 16                         | 45                     | 1.6        | 90    |                                                                                     | CMP063/040                                                                          | B14                                                                                 |            |     |        |
|                         | 93                         | 9                      | 1.3 | 30  | CM026                                                                             |                                                                                   | B14                                                                               |                         | 14                         | 38                     | 0.8        | 100   | CM040                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 70                         | 11                     | 1.0 | 40  | CM026                                                                             |                                                                                   | B14                                                                               |                         | 12                         | 56                     | 1.1        | 120   |                                                                                     | CMP063/040                                                                          | B14                                                                                 |            |     |        |
|                         | 56                         | 13                     | 0.8 | 50  | CM026                                                                             |                                                                                   | B14                                                                               |                         |                            |                        |            |       |                                                                                     |                                                                                     |                                                                                     |            |     |        |
|                         | 560                        | 2                      | 7.1 | 5   | CM030                                                                             |                                                                                   | B5/B14                                                                            |                         | 35                         | 22                     | 3.5        | 40    | CM050                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 373                        | 3                      | 5.6 | 7.5 |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 28                         | 26                     | 2.8        | 50    | CM050                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 280                        | 4                      | 4.5 | 10  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 23                         | 29                     | 2.3        | 60    | CM050                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 187                        | 5                      | 3.1 | 15  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 23                         | 34                     | 3.0        | 60    | CM050                                                                               | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 140                        | 7                      | 2.1 | 20  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 19                         | 40                     | 2.3        | 75    |                                                                                     | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 112                        | 8                      | 1.9 | 25  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 18                         | 35                     | 1.7        | 80    |                                                                                     | CM050                                                                               |                                                                                     | B5/B14     |     |        |
|                         | 93                         | 9                      | 2.0 | 30  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 16                         | 47                     | 2.7        | 90    |                                                                                     | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 70                         | 11                     | 1.4 | 40  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 14                         | 40                     | 1.4        | 100   | CM050                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 56                         | 13                     | 1.1 | 50  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 12                         | 57                     | 1.9        | 120   | CM050                                                                               | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 47                         | 15                     | 0.9 | 60  |                                                                                   |                                                                                   | B5/B14                                                                            |                         | 9.3                        | 66                     | 1.6        | 150   |                                                                                     | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 47                         | 17                     | 1.3 | 60  |                                                                                   |                                                                                   | B14                                                                               |                         | 7.8                        | 74                     | 1.3        | 180   |                                                                                     | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 37                         | 20                     | 1.1 | 75  |                                                                                   |                                                                                   | B14                                                                               |                         | 5.8                        | 85                     | 1.0        | 240   |                                                                                     | CMP063/050                                                                          | B14                                                                                 |            |     |        |
|                         | 31                         | 22                     | 1.2 | 90  |                                                                                   | CMP056/030                                                                        | B14                                                                               |                         |                            |                        |            |       |                                                                                     | CMP063/063                                                                          | B14                                                                                 |            |     |        |
|                         | 23                         | 28                     | 0.8 | 120 |                                                                                   | CMP056/030                                                                        | B14                                                                               |                         | 9.3                        | 69                     | 2.8        | 150   |                                                                                     | CMP063/063                                                                          | B14                                                                                 |            |     |        |
|                         |                            |                        |     |     |                                                                                   | CMP056/030                                                                        | B14                                                                               |                         | 7.8                        | 77                     | 2.3        | 180   |                                                                                     | CMP063/063                                                                          | B14                                                                                 |            |     |        |
|                         |                            |                        |     |     | CMP056/030                                                                        | B14                                                                               | 5.8                                                                               | 90                      | 1.7                        | 240                    | CMP063/063 | B14   |                                                                                     |                                                                                     |                                                                                     |            |     |        |
| 0.12                    |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   | 63B6<br>(900 об/мин)    | 4.7                        | 101                    | 1.4        | 300   |                                                                                     | CMP063/063                                                                          | B14                                                                                 |            |     |        |
| 63B6<br>(900 об/мин)    | 93                         | 9                      | 4.0 | 30  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 180                        | 5                      | 3.9        | 5     | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 70                         | 12                     | 2.8 | 40  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 120                        | 8                      | 3.0        | 7.5   | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 56                         | 14                     | 2.3 | 50  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 90                         | 10                     | 2.3        | 10    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 47                         | 16                     | 1.8 | 60  | CM040                                                                             |                                                                                   | B5/B14                                                                            |                         | 60                         | 14                     | 1.7        | 15    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 47                         | 18                     | 2.5 | 60  | CM040                                                                             | CMP056/040                                                                        | B5/B14                                                                            |                         | 45                         | 18                     | 1.2        | 20    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         | 37                         | 21                     | 2.1 | 75  |                                                                                   |                                                                                   | B14                                                                               |                         | 36                         | 22                     | 1.0        | 25    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   |                         | 30                         | 24                     | 1.1        | 30    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |
|                         |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   |                         | 23                         | 30                     | 0.8        | 40    | CM030                                                                               |                                                                                     | B5/B14                                                                              |            |     |        |



**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES****Таблицы выбора****Technical data**

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|-------------------------|----------------------------|------------------------|----|---|--|--|--|

**0.12**

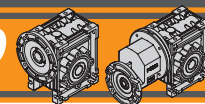
|                      |            |     |     |     |              |                   |        |
|----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 63B6<br>(900 об/мин) | <b>60</b>  | 15  | 3.7 | 15  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>45</b>  | 19  | 2.4 | 20  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>36</b>  | 22  | 2.0 | 25  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>30</b>  | 25  | 2.2 | 30  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>23</b>  | 31  | 1.6 | 40  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>18</b>  | 36  | 1.3 | 50  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>15</b>  | 40  | 1.1 | 60  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>15</b>  | 50  | 1.3 | 60  |              | <b>CMP063/040</b> | B14    |
|                      | <b>12</b>  | 60  | 1.0 | 75  |              | <b>CMP063/040</b> | B14    |
|                      | <b>11</b>  | 47  | 0.9 | 80  | <b>CM040</b> |                   | B5/B14 |
|                      | <b>10</b>  | 64  | 1.3 | 90  |              | <b>CMP063/040</b> | B14    |
|                      | <b>7.5</b> | 78  | 0.9 | 120 |              | <b>CMP063/040</b> | B14    |
|                      | <b>30</b>  | 26  | 3.8 | 30  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>23</b>  | 32  | 2.7 | 40  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>18</b>  | 38  | 2.2 | 50  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>15</b>  | 42  | 1.8 | 60  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>15</b>  | 51  | 2.4 | 60  |              | <b>CMP063/050</b> | B14    |
|                      | <b>12</b>  | 60  | 1.9 | 75  |              | <b>CMP063/050</b> | B14    |
|                      | <b>11</b>  | 49  | 1.4 | 80  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>10</b>  | 65  | 2.2 | 90  |              | <b>CMP063/050</b> | B14    |
|                      | <b>9</b>   | 55  | 1.2 | 100 | <b>CM050</b> |                   | B5/B14 |
|                      | <b>7.5</b> | 79  | 1.5 | 120 |              | <b>CMP063/050</b> | B14    |
|                      | <b>6.0</b> | 90  | 1.3 | 150 |              | <b>CMP063/050</b> | B14    |
|                      | <b>5.0</b> | 99  | 1.0 | 180 |              | <b>CMP063/050</b> | B14    |
|                      | <b>3.8</b> | 114 | 0.8 | 240 |              | <b>CMP063/050</b> | B14    |
|                      | <b>7.5</b> | 81  | 2.9 | 120 |              | <b>CMP063/063</b> | B14    |
|                      | <b>6.0</b> | 94  | 2.2 | 150 |              | <b>CMP063/063</b> | B14    |
|                      | <b>5.0</b> | 103 | 1.9 | 180 |              | <b>CMP063/063</b> | B14    |
|                      | <b>3.8</b> | 120 | 1.4 | 240 |              | <b>CMP063/063</b> | B14    |
|                      | <b>3.0</b> | 131 | 1.1 | 300 |              | <b>CMP063/063</b> | B14    |

**0.18**

|                       |            |     |     |     |              |                   |        |
|-----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 63A2<br>(2800 об/мин) | <b>35</b>  | 30  | 1.5 | 80  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>31</b>  | 37  | 2.7 | 90  | <b>CM050</b> | <b>CMP063/050</b> | B14    |
|                       | <b>28</b>  | 36  | 1.2 | 100 | <b>CM050</b> |                   | B5/B14 |
|                       | <b>23</b>  | 45  | 1.9 | 120 |              | <b>CMP063/050</b> | B14    |
|                       | <b>19</b>  | 53  | 1.5 | 150 |              | <b>CMP063/050</b> | B14    |
|                       | <b>16</b>  | 60  | 1.3 | 180 |              | <b>CMP063/050</b> | B14    |
|                       | <b>12</b>  | 69  | 1.0 | 240 |              | <b>CMP063/050</b> | B14    |
|                       | <b>19</b>  | 55  | 2.7 | 150 |              | <b>CMP063/063</b> | B14    |
|                       | <b>16</b>  | 63  | 2.3 | 180 |              | <b>CMP063/063</b> | B14    |
|                       | <b>12</b>  | 75  | 1.7 | 240 |              | <b>CMP063/063</b> | B14    |
|                       | <b>9.3</b> | 85  | 1.4 | 300 |              | <b>CMP063/063</b> | B14    |
|                       | <b>280</b> | 5   | 3.4 | 5   | <b>CM030</b> |                   | B5/B14 |
|                       | <b>187</b> | 8   | 2.6 | 7.5 | <b>CM030</b> |                   | B5/B14 |
|                       | <b>140</b> | 10  | 2.0 | 10  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>93</b>  | 15  | 1.4 | 15  | <b>CM030</b> |                   | B5/B14 |
| 63B4<br>(1400 об/мин) | <b>70</b>  | 18  | 1.0 | 20  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>56</b>  | 22  | 0.9 | 25  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>47</b>  | 25  | 0.9 | 30  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>280</b> | 5   | 7.6 | 5   | <b>CM040</b> |                   | B5/B14 |
|                       | <b>187</b> | 8   | 5.6 | 7.5 | <b>CM040</b> |                   | B5/B14 |
|                       | <b>140</b> | 10  | 4.4 | 10  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>93</b>  | 15  | 3.0 | 15  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>70</b>  | 19  | 2.1 | 20  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>56</b>  | 23  | 1.7 | 25  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>47</b>  | 26  | 1.9 | 30  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>35</b>  | 32  | 1.3 | 40  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>28</b>  | 37  | 1.1 | 50  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>23</b>  | 43  | 0.8 | 60  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>23</b>  | 51  | 1.1 | 60  |              | <b>CMP063/040</b> | B14    |
|                       | <b>19</b>  | 60  | 0.9 | 75  |              | <b>CMP063/040</b> | B14    |
|                       | <b>16</b>  | 68  | 1.0 | 90  |              | <b>CMP063/040</b> | B14    |
|                       | <b>35</b>  | 33  | 2.3 | 40  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>28</b>  | 39  | 1.9 | 50  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>23</b>  | 44  | 1.6 | 60  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>23</b>  | 51  | 2.0 | 60  |              | <b>CMP063/050</b> | B14    |
|                       | <b>19</b>  | 60  | 1.5 | 75  |              | <b>CMP063/050</b> | B14    |
|                       | <b>18</b>  | 53  | 1.1 | 80  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>16</b>  | 70  | 1.8 | 90  |              | <b>CMP063/050</b> | B14    |
|                       | <b>14</b>  | 60  | 0.9 | 100 | <b>CM050</b> |                   | B5/B14 |
|                       | <b>12</b>  | 85  | 1.3 | 120 |              | <b>CMP063/050</b> | B14    |
|                       | <b>9.3</b> | 99  | 1.0 | 150 |              | <b>CMP063/050</b> | B14    |
|                       | <b>7.8</b> | 110 | 0.9 | 180 |              | <b>CMP063/050</b> | B14    |
|                       | <b>23</b>  | 46  | 2.7 | 60  | <b>CM063</b> |                   | B5     |
|                       | <b>23</b>  | 53  | 3.6 | 60  |              | <b>CMP063/063</b> | B14    |
|                       | <b>19</b>  | 63  | 2.7 | 75  |              | <b>CMP063/063</b> | B14    |
|                       | <b>18</b>  | 56  | 2.1 | 80  | <b>CM063</b> |                   | B5     |
|                       | <b>16</b>  | 69  | 3.4 | 90  |              | <b>CMP063/063</b> | B14    |
|                       | <b>14</b>  | 64  | 1.8 | 100 | <b>CM063</b> |                   | B5     |
|                       | <b>12</b>  | 87  | 2.4 | 120 |              | <b>CMP063/063</b> | B14    |
|                       | <b>9.3</b> | 103 | 1.9 | 150 |              | <b>CMP063/063</b> | B14    |
|                       | <b>7.8</b> | 115 | 1.6 | 180 |              | <b>CMP063/063</b> | B14    |
|                       | <b>5.8</b> | 136 | 1.1 | 240 |              | <b>CMP063/063</b> | B14    |
|                       | <b>4.7</b> | 152 | 0.9 | 300 |              | <b>CMP063/063</b> | B14    |

**0.18**

|                       |            |    |     |     |              |                   |        |
|-----------------------|------------|----|-----|-----|--------------|-------------------|--------|
| 63A2<br>(2800 об/мин) | <b>560</b> | 3  | 4.8 | 5   | <b>CM030</b> |                   | B5/B14 |
|                       | <b>373</b> | 4  | 3.7 | 7.5 | <b>CM030</b> |                   | B5/B14 |
|                       | <b>280</b> | 5  | 3.0 | 10  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>187</b> | 8  | 2.1 | 15  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>140</b> | 10 | 1.4 | 20  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>112</b> | 12 | 1.3 | 25  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>93</b>  | 14 | 1.3 | 30  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>70</b>  | 17 | 0.9 | 40  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>56</b>  | 20 | 0.8 | 50  | <b>CM030</b> |                   | B5/B14 |
|                       | <b>140</b> | 10 | 3.0 | 20  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>112</b> | 12 | 2.3 | 25  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>93</b>  | 14 | 2.7 | 30  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>70</b>  | 18 | 1.9 | 40  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>56</b>  | 21 | 1.5 | 50  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>47</b>  | 24 | 1.2 | 60  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>47</b>  | 27 | 1.7 | 60  |              | <b>CMP063/040</b> | B14    |
|                       | <b>37</b>  | 32 | 1.4 | 75  |              | <b>CMP063/040</b> | B14    |
|                       | <b>35</b>  | 29 | 0.9 | 80  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>31</b>  | 36 | 1.6 | 90  |              | <b>CMP063/040</b> | B14    |
|                       | <b>23</b>  | 43 | 1.1 | 120 |              | <b>CMP063/040</b> | B14    |
|                       | <b>56</b>  | 22 | 2.6 | 50  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>47</b>  | 25 | 2.1 | 60  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>47</b>  | 27 | 3.0 | 60  |              | <b>CMP063/050</b> | B14    |
|                       | <b>37</b>  | 32 | 2.3 | 75  |              | <b>CMP063/050</b> | B14    |



Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|

0.18

|                      |     |     |     |     |       |            |        |
|----------------------|-----|-----|-----|-----|-------|------------|--------|
| 71A6<br>(900 об/мин) | 180 | 8   | 5.7 | 5   | CM040 |            | B5/B14 |
|                      | 120 | 12  | 4.2 | 7.5 | CM040 |            | B5/B14 |
|                      | 90  | 16  | 3.3 | 10  | CM040 |            | B5/B14 |
|                      | 60  | 22  | 2.4 | 15  | CM040 |            | B5/B14 |
|                      | 45  | 28  | 1.6 | 20  | CM040 |            | B5/B14 |
|                      | 36  | 33  | 1.3 | 25  | CM040 |            | B5/B14 |
|                      | 30  | 38  | 1.5 | 30  | CM040 |            | B5/B14 |
|                      | 23  | 46  | 1.0 | 40  | CM040 |            | B5/B14 |
|                      | 36  | 34  | 2.2 | 25  | CM050 |            | B5/B14 |
|                      | 30  | 39  | 2.5 | 30  | CM050 |            | B5/B14 |
|                      | 23  | 47  | 1.8 | 40  | CM050 |            | B5/B14 |
|                      | 18  | 56  | 1.4 | 50  | CM050 |            | B5/B14 |
|                      | 15  | 63  | 1.2 | 60  | CM050 |            | B5/B14 |
|                      | 15  | 76  | 1.6 | 60  |       | CMP071/050 | B14    |
|                      | 12  | 90  | 1.2 | 75  |       | CMP071/050 | B14    |
|                      | 11  | 73  | 0.9 | 80  | CM050 |            | B5/B14 |
|                      | 10  | 98  | 1.5 | 90  |       | CMP071/050 | B14    |
|                      | 15  | 66  | 2.1 | 60  | CM063 |            | B5/B14 |
|                      | 15  | 75  | 3.1 | 60  |       | CMP071/063 | B14    |
|                      | 12  | 88  | 2.3 | 75  |       | CMP071/063 | B14    |
|                      | 11  | 79  | 1.6 | 80  | CM063 |            | B5/B14 |
|                      | 10  | 101 | 2.8 | 90  |       | CMP071/063 | B14    |
|                      | 9   | 90  | 1.4 | 100 | CM063 |            | B5/B14 |
|                      | 7.5 | 121 | 1.9 | 120 |       | CMP071/063 | B14    |
|                      | 6.0 | 140 | 1.5 | 150 |       | CMP071/063 | B14    |
|                      | 5.0 | 155 | 1.3 | 180 |       | CMP071/063 | B14    |
|                      | 11  | 84  | 2.5 | 80  | CM075 |            | B5     |
|                      | 9   | 96  | 2.0 | 100 | CM075 |            | B5     |
|                      | 7.5 | 128 | 3.0 | 120 |       | CMP071/075 | B14    |
|                      | 6.0 | 149 | 2.3 | 150 |       | CMP071/075 | B14    |
|                      | 5.0 | 165 | 1.9 | 180 |       | CMP071/075 | B14    |
|                      | 3.8 | 193 | 1.4 | 240 |       | CMP071/075 | B14    |
|                      | 3.0 | 213 | 1.1 | 300 |       | CMP071/075 | B14    |
|                      | 5.0 | 179 | 2.9 | 180 |       | CMP071/090 | B14    |
|                      | 3.8 | 211 | 2.1 | 240 |       | CMP071/090 | B14    |
|                      | 3.0 | 236 | 1.7 | 300 |       | CMP071/090 | B14    |

0.22

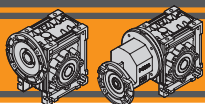
|                       |     |     |     |     |       |            |        |
|-----------------------|-----|-----|-----|-----|-------|------------|--------|
| 63C4<br>(1400 об/мин) | 35  | 40  | 1.9 | 40  | CM050 |            | B5/B14 |
|                       | 28  | 47  | 1.5 | 50  | CM050 |            | B5/B14 |
|                       | 23  | 54  | 1.3 | 60  | CM050 |            | B5/B14 |
|                       | 23  | 63  | 1.6 | 60  |       | CMP063/050 | B14    |
|                       | 19  | 74  | 1.2 | 75  |       | CMP063/050 | B14    |
|                       | 18  | 65  | 0.9 | 80  | CM050 |            | B5/B14 |
|                       | 16  | 86  | 1.5 | 90  |       | CMP063/050 | B14    |
|                       | 14  | 74  | 0.8 | 100 | CM050 |            | B5/B14 |
|                       | 12  | 104 | 1.1 | 120 |       | CMP063/050 | B14    |
|                       | 9.3 | 121 | 0.9 | 150 |       | CMP063/050 | B14    |
|                       | 23  | 57  | 2.2 | 60  | CM063 |            | B5     |
|                       | 23  | 64  | 2.9 | 60  |       | CMP063/063 | B14    |
|                       | 19  | 77  | 2.2 | 75  |       | CMP063/063 | B14    |
|                       | 18  | 68  | 1.7 | 80  | CM063 |            | B5     |
|                       | 16  | 85  | 2.8 | 90  |       | CMP063/063 | B14    |
|                       | 14  | 78  | 1.5 | 100 | CM063 |            | B5     |
|                       | 12  | 106 | 1.9 | 120 |       | CMP063/063 | B14    |
|                       | 9.3 | 126 | 1.5 | 150 |       | CMP063/063 | B14    |
|                       | 7.8 | 140 | 1.3 | 180 |       | CMP063/063 | B14    |
|                       | 5.8 | 166 | 0.9 | 240 |       | CMP063/063 | B14    |
|                       | 4.7 | 185 | 0.8 | 300 |       | CMP063/063 | B14    |

0.25

|                       |     |    |     |     |       |            |            |
|-----------------------|-----|----|-----|-----|-------|------------|------------|
| 63B2<br>(2800 об/мин) | 560 | 4  | 3.4 | 5   | CM030 |            | B5/B14     |
|                       | 373 | 6  | 2.7 | 7.5 | CM030 |            | B5/B14     |
|                       | 280 | 7  | 2.2 | 10  | CM030 |            | B5/B14     |
|                       | 187 | 11 | 1.5 | 15  | CM030 |            | B5/B14     |
|                       | 140 | 14 | 1.0 | 20  | CM030 |            | B5/B14     |
|                       | 112 | 17 | 0.9 | 25  | CM030 |            | B5/B14     |
|                       | 93  | 19 | 1.0 | 30  | CM030 |            | B5/B14     |
|                       | 140 | 14 | 2.2 | 20  |       | CM040      | B5/B14     |
|                       | 112 | 17 | 1.6 | 25  |       | CM040      | B5/B14     |
|                       | 93  | 20 | 1.9 | 30  |       | CM040      | B5/B14     |
|                       | 70  | 25 | 1.4 | 40  |       | CM040      | B5/B14     |
|                       | 56  | 29 | 1.1 | 50  |       | CM040      | B5/B14     |
|                       | 47  | 34 | 0.9 | 60  |       | CM040      | B5/B14     |
|                       | 47  | 37 | 1.2 | 60  |       |            | CMP063/040 |
|                       | 37  | 44 | 1.0 | 75  |       |            | CMP063/040 |
|                       | 31  | 50 | 1.1 | 90  |       |            | CMP063/040 |
|                       | 23  | 60 | 0.8 | 120 |       |            | CMP063/040 |
|                       | 47  | 35 | 1.5 | 60  | CM050 |            | B5/B14     |
|                       | 47  | 38 | 2.1 | 60  |       | CMP063/050 | B14        |
|                       | 37  | 45 | 1.7 | 75  |       | CMP063/050 | B14        |
|                       | 35  | 42 | 1.1 | 80  | CM050 |            | B5/B14     |
|                       | 31  | 51 | 1.9 | 90  |       | CMP063/050 | B14        |
|                       | 28  | 49 | 0.9 | 100 | CM050 |            | B5/B14     |
|                       | 23  | 62 | 1.4 | 120 |       | CMP063/050 | B14        |
|                       | 19  | 74 | 1.1 | 150 |       | CMP063/050 | B14        |
|                       | 16  | 83 | 0.9 | 180 |       | CMP063/050 | B14        |
|                       | 47  | 39 | 3.9 | 60  |       | CMP063/063 | B14        |
|                       | 37  | 47 | 2.9 | 75  |       | CMP063/063 | B14        |
|                       | 35  | 44 | 2.0 | 80  | CM063 |            | B5         |
|                       | 31  | 53 | 3.5 | 90  |       | CMP063/063 | B14        |
|                       | 28  | 51 | 1.6 | 100 | CM063 |            | B5         |

0.22

|                       |     |    |     |     |       |            |        |
|-----------------------|-----|----|-----|-----|-------|------------|--------|
| 63C4<br>(1400 об/мин) | 280 | 6  | 2.8 | 5   | CM030 |            | B5/B14 |
|                       | 187 | 10 | 2.1 | 7.5 | CM030 |            | B5/B14 |
|                       | 140 | 13 | 1.7 | 10  | CM030 |            | B5/B14 |
|                       | 93  | 18 | 1.2 | 15  | CM030 |            | B5/B14 |
|                       | 70  | 23 | 0.8 | 20  | CM030 |            | B5/B14 |
|                       | 280 | 7  | 6.2 | 5   | CM040 |            | B5/B14 |
|                       | 187 | 10 | 4.5 | 7.5 | CM040 |            | B5/B14 |
|                       | 140 | 13 | 3.6 | 10  | CM040 |            | B5/B14 |
|                       | 93  | 18 | 2.5 | 15  | CM040 |            | B5/B14 |
|                       | 70  | 23 | 1.7 | 20  | CM040 |            | B5/B14 |
|                       | 56  | 28 | 1.4 | 25  | CM040 |            | B5/B14 |
|                       | 47  | 32 | 1.5 | 30  | CM040 |            | B5/B14 |
|                       | 35  | 39 | 1.1 | 40  | CM040 |            | B5/B14 |
|                       | 28  | 45 | 0.9 | 50  | CM040 |            | B5/B14 |
|                       | 23  | 62 | 0.9 | 60  |       | CMP063/040 | B14    |
|                       | 19  | 73 | 0.7 | 75  |       | CMP063/040 | B14    |
|                       | 16  | 83 | 0.9 | 90  |       | CMP063/040 | B14    |

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES****Таблицы выбора****Technical data**

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|-------------------------|----------------------------|------------------------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|-------------------------|----------------------------|------------------------|----|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

**0.25**

|                       |            |     |     |     |              |                   |        |
|-----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 63B2<br>(2800 об/мин) | <b>23</b>  | 65  | 2.5 | 120 |              | <b>CMP063/063</b> | B14    |
|                       | <b>19</b>  | 76  | 2.0 | 150 |              | <b>CMP063/063</b> | B14    |
|                       | <b>16</b>  | 87  | 1.6 | 180 |              | <b>CMP063/063</b> | B14    |
|                       | <b>12</b>  | 104 | 1.2 | 240 |              | <b>CMP063/063</b> | B14    |
|                       | <b>9.3</b> | 118 | 1.0 | 300 |              | <b>CMP063/063</b> | B14    |
| 71A4<br>(1400 об/мин) | <b>280</b> | 8   | 5.5 | 5   | <b>CM040</b> |                   | B5/B14 |
|                       | <b>187</b> | 11  | 4.0 | 7.5 | <b>CM040</b> |                   | B5/B14 |
|                       | <b>140</b> | 14  | 3.1 | 10  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>93</b>  | 21  | 2.2 | 15  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>70</b>  | 27  | 1.5 | 20  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>56</b>  | 32  | 1.2 | 25  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>47</b>  | 36  | 1.3 | 30  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>35</b>  | 44  | 0.9 | 40  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>70</b>  | 27  | 2.7 | 20  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>56</b>  | 32  | 2.2 | 25  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>47</b>  | 37  | 2.4 | 30  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>35</b>  | 46  | 1.7 | 40  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>28</b>  | 54  | 1.3 | 50  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>23</b>  | 61  | 1.1 | 60  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>23</b>  | 71  | 1.4 | 60  |              | <b>CMP071/050</b> | B14    |
|                       | <b>19</b>  | 84  | 1.1 | 75  |              | <b>CMP071/050</b> | B14    |
|                       | <b>18</b>  | 74  | 0.8 | 80  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>16</b>  | 98  | 1.3 | 90  |              | <b>CMP071/050</b> | B14    |
|                       | <b>28</b>  | 56  | 2.4 | 50  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>23</b>  | 64  | 2.0 | 60  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>23</b>  | 73  | 2.6 | 60  |              | <b>CMP071/063</b> | B14    |
|                       | <b>19</b>  | 88  | 2.0 | 75  |              | <b>CMP071/063</b> | B14    |
|                       | <b>18</b>  | 78  | 1.5 | 80  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>16</b>  | 96  | 2.4 | 90  |              | <b>CMP071/063</b> | B14    |
|                       | <b>14</b>  | 89  | 1.3 | 100 | <b>CM063</b> |                   | B5/B14 |
|                       | <b>12</b>  | 120 | 1.7 | 120 |              | <b>CMP071/063</b> | B14    |
|                       | <b>9.3</b> | 143 | 1.3 | 150 |              | <b>CMP071/063</b> | B14    |
|                       | <b>7.8</b> | 159 | 1.1 | 180 |              | <b>CMP071/063</b> | B14    |
|                       | <b>23</b>  | 68  | 3.1 | 60  | <b>CM075</b> |                   | B5     |
|                       | <b>23</b>  | 75  | 4.2 | 60  |              | <b>CMP071/075</b> | B14    |
|                       | <b>19</b>  | 90  | 3.1 | 75  |              | <b>CMP071/075</b> | B14    |
|                       | <b>18</b>  | 82  | 2.3 | 80  | <b>CM075</b> |                   | B5     |
|                       | <b>16</b>  | 105 | 3.6 | 90  |              | <b>CMP071/075</b> | B14    |
|                       | <b>14</b>  | 96  | 1.8 | 100 | <b>CM075</b> |                   | B5     |
|                       | <b>12</b>  | 130 | 2.6 | 120 |              | <b>CMP071/075</b> | B14    |
|                       | <b>9.3</b> | 153 | 2.0 | 150 |              | <b>CMP071/075</b> | B14    |
|                       | <b>7.8</b> | 171 | 1.7 | 180 |              | <b>CMP071/075</b> | B14    |
|                       | <b>5.8</b> | 201 | 1.2 | 240 |              | <b>CMP071/075</b> | B14    |
|                       | <b>4.7</b> | 226 | 1.0 | 300 |              | <b>CMP071/075</b> | B14    |
|                       | <b>7.8</b> | 177 | 2.6 | 180 |              | <b>CMP071/090</b> | B14    |
|                       | <b>5.8</b> | 213 | 2.0 | 240 |              | <b>CMP071/090</b> | B14    |
|                       | <b>4.7</b> | 241 | 1.5 | 300 |              | <b>CMP071/090</b> | B14    |
| 71B6<br>(900 об/мин)  | <b>180</b> | 11  | 4.1 | 5   | <b>CM040</b> |                   | B5/B14 |
|                       | <b>120</b> | 17  | 3.1 | 7.5 | <b>CM040</b> |                   | B5/B14 |
|                       | <b>90</b>  | 22  | 2.4 | 10  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>60</b>  | 31  | 1.8 | 15  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>45</b>  | 39  | 1.1 | 20  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>36</b>  | 46  | 0.9 | 25  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>30</b>  | 53  | 1.1 | 30  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>23</b>  | 64  | 0.8 | 40  | <b>CM040</b> |                   | B5/B14 |

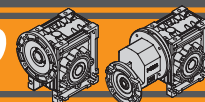
**0.25**

|                      |            |     |     |     |              |                   |        |
|----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 71B6<br>(900 об/мин) | <b>45</b>  | 40  | 2.0 | 20  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>36</b>  | 48  | 1.6 | 25  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>30</b>  | 54  | 1.8 | 30  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>23</b>  | 66  | 1.3 | 40  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>18</b>  | 78  | 1.0 | 50  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>15</b>  | 88  | 0.9 | 60  | <b>CM050</b> |                   | B5/B14 |
|                      | <b>15</b>  | 106 | 1.2 | 60  |              | <b>CMP071/050</b> | B14    |
|                      | <b>12</b>  | 125 | 0.9 | 75  |              | <b>CMP071/050</b> | B14    |
|                      | <b>10</b>  | 136 | 1.1 | 90  |              | <b>CMP071/050</b> | B14    |
|                      | <b>18</b>  | 81  | 1.9 | 50  | <b>CM063</b> |                   | B5/B14 |
|                      | <b>15</b>  | 92  | 1.5 | 60  | <b>CM063</b> |                   | B5/B14 |
|                      | <b>15</b>  | 105 | 2.2 | 60  |              | <b>CMP071/063</b> | B14    |
|                      | <b>12</b>  | 123 | 1.7 | 75  |              | <b>CMP071/063</b> | B14    |
|                      | <b>11</b>  | 110 | 1.2 | 80  | <b>CM063</b> |                   | B5/B14 |
|                      | <b>10</b>  | 140 | 2.0 | 90  |              | <b>CMP071/063</b> | B14    |
|                      | <b>9</b>   | 125 | 1.0 | 100 | <b>CM063</b> |                   | B5/B14 |
|                      | <b>7.5</b> | 168 | 1.4 | 120 |              | <b>CMP071/063</b> | B14    |
|                      | <b>6.0</b> | 195 | 1.1 | 150 |              | <b>CMP071/063</b> | B14    |
|                      | <b>5.0</b> | 215 | 0.9 | 180 |              | <b>CMP071/063</b> | B14    |
|                      | <b>15</b>  | 97  | 2.4 | 60  | <b>CM075</b> |                   | B5     |
|                      | <b>15</b>  | 108 | 3.6 | 60  |              | <b>CMP071/075</b> | B14    |
|                      | <b>12</b>  | 129 | 2.7 | 75  |              | <b>CMP071/075</b> | B14    |
|                      | <b>11</b>  | 117 | 1.8 | 80  | <b>CM075</b> |                   | B5     |
|                      | <b>10</b>  | 147 | 3.1 | 90  |              | <b>CMP071/075</b> | B14    |
|                      | <b>9</b>   | 133 | 1.5 | 100 | <b>CM075</b> |                   | B5     |
|                      | <b>7.5</b> | 178 | 2.2 | 120 |              | <b>CMP071/075</b> | B14    |
|                      | <b>6.0</b> | 207 | 1.6 | 150 |              | <b>CMP071/075</b> | B14    |
|                      | <b>5.0</b> | 229 | 1.4 | 180 |              | <b>CMP071/075</b> | B14    |
|                      | <b>3.8</b> | 268 | 1.0 | 240 |              | <b>CMP071/075</b> | B14    |
|                      | <b>3.0</b> | 296 | 0.8 | 300 |              | <b>CMP071/075</b> | B14    |
|                      | <b>6.0</b> | 222 | 2.6 | 150 |              | <b>CMP071/090</b> | B14    |
|                      | <b>5.0</b> | 248 | 2.1 | 180 |              | <b>CMP071/090</b> | B14    |
|                      | <b>3.8</b> | 293 | 1.5 | 240 |              | <b>CMP071/090</b> | B14    |
|                      | <b>3.0</b> | 328 | 1.2 | 300 |              | <b>CMP071/090</b> | B14    |

**0.37**

|                       |            |    |     |     |              |                   |        |
|-----------------------|------------|----|-----|-----|--------------|-------------------|--------|
| 71A2<br>(2800 об/мин) | <b>560</b> | 6  | 5.1 | 5   | <b>CM040</b> |                   | B5/B14 |
|                       | <b>373</b> | 8  | 3.7 | 7.5 | <b>CM040</b> |                   | B5/B14 |
|                       | <b>280</b> | 11 | 3.0 | 10  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>187</b> | 16 | 2.2 | 15  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>140</b> | 21 | 1.5 | 20  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>112</b> | 25 | 1.1 | 25  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>93</b>  | 29 | 1.3 | 30  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>70</b>  | 37 | 0.9 | 40  | <b>CM040</b> |                   | B5/B14 |
|                       | <b>70</b>  | 37 | 1.6 | 40  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>56</b>  | 45 | 1.3 | 50  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>47</b>  | 51 | 1.0 | 60  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>47</b>  | 56 | 1.4 | 60  |              | <b>CMP071/050</b> | B14    |
|                       | <b>37</b>  | 67 | 1.1 | 75  |              | <b>CMP071/050</b> | B14    |
|                       | <b>31</b>  | 76 | 1.3 | 90  |              | <b>CMP071/050</b> | B14    |
|                       | <b>56</b>  | 46 | 2.2 | 50  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>47</b>  | 53 | 1.8 | 60  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>47</b>  | 58 | 2.7 | 60  |              | <b>CMP071/063</b> | B14    |
|                       | <b>37</b>  | 70 | 2.0 | 75  |              | <b>CMP071/063</b> | B14    |
|                       | <b>35</b>  | 66 | 1.3 | 80  | <b>CM063</b> |                   | B5/B14 |





Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|-------------------------|----------------------------|------------------------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|-------------------------|----------------------------|------------------------|----|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

0.37

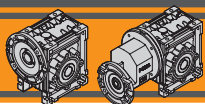
|                       |     |     |     |     |       |            |        |
|-----------------------|-----|-----|-----|-----|-------|------------|--------|
| 71A2<br>(2800 об/мин) | 31  | 78  | 2.4 | 90  | CM063 | CMP071/063 | B14    |
|                       | 28  | 76  | 1.1 | 100 |       | CMP071/063 | B5/B14 |
|                       | 23  | 96  | 1.7 | 120 |       | CMP071/063 | B14    |
|                       | 19  | 113 | 1.3 | 150 |       | CMP071/063 | B14    |
|                       | 16  | 129 | 1.1 | 180 |       |            |        |
|                       | 47  | 59  | 4.3 | 60  |       | CMP071/075 | B14    |
|                       | 37  | 71  | 3.2 | 75  |       | CMP071/075 | B14    |
|                       | 31  | 81  | 3.8 | 90  |       | CMP071/075 | B14    |
|                       | 23  | 101 | 2.6 | 120 |       | CMP071/075 | B14    |
|                       | 19  | 119 | 2.0 | 150 |       | CMP071/075 | B14    |
|                       | 16  | 136 | 1.7 | 180 |       | CMP071/075 | B14    |
|                       | 12  | 163 | 1.3 | 240 |       | CMP071/075 | B14    |
|                       | 9.3 | 186 | 1.0 | 300 |       | CMP071/075 | B14    |
|                       | 16  | 145 | 2.6 | 180 |       | CMP071/090 | B14    |
|                       | 12  | 178 | 2.0 | 240 |       | CMP071/090 | B14    |
|                       | 9.3 | 204 | 1.6 | 300 |       | CMP071/090 | B14    |
|                       |     |     |     |     |       |            |        |
| 71B4<br>(1400 об/мин) | 280 | 11  | 3.7 | 5   | CM040 |            | B5/B14 |
|                       | 187 | 16  | 2.7 | 7.5 | CM040 |            | B5/B14 |
|                       | 140 | 21  | 2.1 | 10  | CM040 |            | B5/B14 |
|                       | 93  | 31  | 1.5 | 15  | CM040 |            | B5/B14 |
|                       | 70  | 39  | 1.0 | 20  | CM040 |            | B5/B14 |
|                       | 56  | 47  | 0.8 | 25  | CM040 |            | B5/B14 |
|                       | 47  | 53  | 0.9 | 30  | CM040 |            | B5/B14 |
|                       | 70  | 40  | 1.8 | 20  | CM050 |            | B5/B14 |
|                       | 56  | 48  | 1.5 | 25  | CM050 |            | B5/B14 |
|                       | 47  | 55  | 1.6 | 30  | CM050 |            | B5/B14 |
|                       | 35  | 68  | 1.1 | 40  | CM050 |            | B5/B14 |
|                       | 28  | 80  | 0.9 | 50  | CM050 |            | B5/B14 |
|                       | 23  | 91  | 0.8 | 60  | CM050 |            | B5/B14 |
|                       | 23  | 105 | 1.0 | 60  |       | CMP071/050 | B14    |
|                       | 19  | 124 | 0.7 | 75  |       | CMP071/050 | B14    |
|                       | 16  | 145 | 0.9 | 90  |       | CMP071/050 | B14    |
|                       | 28  | 83  | 1.6 | 50  | CM063 |            | B5/B14 |
|                       | 23  | 95  | 1.3 | 60  | CM063 |            | B5/B14 |
|                       | 23  | 108 | 1.7 | 60  |       | CMP071/063 | B14    |
|                       | 19  | 130 | 1.3 | 75  |       | CMP071/063 | B14    |
|                       | 18  | 115 | 1.0 | 80  | CM063 |            | B5/B14 |
|                       | 16  | 142 | 1.6 | 90  |       | CMP071/063 | B14    |
|                       | 14  | 131 | 0.9 | 100 | CM063 |            | B5/B14 |
|                       | 12  | 178 | 1.2 | 120 |       | CMP071/063 | B14    |
|                       | 9.3 | 211 | 0.9 | 150 |       | CMP071/063 | B14    |
|                       | 7.8 | 236 | 0.8 | 180 |       | CMP071/063 | B14    |
|                       | 28  | 87  | 2.4 | 50  | CM075 |            | B5     |
|                       | 23  | 100 | 2.1 | 60  | CM075 |            | B5     |
|                       | 23  | 111 | 2.8 | 60  |       | CMP071/075 | B14    |
|                       | 19  | 134 | 2.1 | 75  |       | CMP071/075 | B14    |
|                       | 18  | 121 | 1.6 | 80  | CM075 |            | B5     |
|                       | 16  | 156 | 2.4 | 90  |       | CMP071/075 | B14    |
|                       | 14  | 141 | 1.2 | 100 | CM075 |            | B5     |
|                       | 12  | 193 | 1.7 | 120 |       | CMP071/075 | B14    |
|                       | 9.3 | 226 | 1.4 | 150 |       | CMP071/075 | B14    |
|                       | 7.8 | 254 | 1.2 | 180 |       | CMP071/075 | B14    |
|                       | 5.8 | 297 | 0.8 | 240 |       | CMP071/075 | B14    |
|                       | 4.7 | 334 | 0.7 | 300 |       | CMP071/075 | B14    |

0.37

|                       |                      |     |     |     |       |            |        |
|-----------------------|----------------------|-----|-----|-----|-------|------------|--------|
| 71B4<br>(1400 об/мин) | 18                   | 129 | 2.3 | 80  | CM090 |            | B5     |
|                       | 14                   | 151 | 1.8 | 100 | CM090 |            | B5     |
|                       | 12                   | 196 | 2.9 | 120 |       | CMP071/090 | B14    |
|                       | 9.3                  | 226 | 2.3 | 150 |       | CMP071/090 | B14    |
|                       | 7.8                  | 263 | 1.8 | 180 |       | CMP071/090 | B14    |
|                       | 5.8                  | 315 | 1.3 | 240 |       | CMP071/090 | B14    |
|                       | 4.7                  | 356 | 1.0 | 300 |       | CMP071/090 | B14    |
|                       | 80A6<br>(900 об/мин) | 60  | 47  | 2.0 | 15    | CM050      | B5/B14 |
|                       | 45                   | 59  | 1.4 | 20  | CM050 |            | B5/B14 |
|                       | 36                   | 71  | 1.1 | 25  | CM050 |            | B5/B14 |
|                       | 30                   | 80  | 1.2 | 30  | CM050 |            | B5/B14 |
|                       | 36                   | 74  | 1.9 | 25  | CM063 |            | B5/B14 |
|                       | 30                   | 82  | 2.3 | 30  | CM063 |            | B5/B14 |
|                       | 23                   | 102 | 1.6 | 40  | CM063 |            | B5/B14 |
|                       | 18                   | 120 | 1.3 | 50  | CM063 |            | B5/B14 |
|                       | 15                   | 137 | 1.0 | 60  | CM063 |            | B5/B14 |
| 80A6<br>(900 об/мин)  | 15                   | 155 | 1.5 | 60  |       | CMP080/063 | B14    |
|                       | 12                   | 182 | 1.1 | 75  |       | CMP080/063 | B14    |
|                       | 10                   | 208 | 1.3 | 90  |       | CMP080/063 | B14    |
|                       | 18                   | 126 | 1.9 | 50  | CM075 |            | B5/B14 |
|                       | 15                   | 144 | 1.6 | 60  | CM075 |            | B5/B14 |
|                       | 15                   | 159 | 2.5 | 60  |       | CMP080/075 | B14    |
|                       | 12                   | 190 | 1.8 | 75  |       | CMP080/075 | B14    |
|                       | 11                   | 173 | 1.2 | 80  | CM075 |            | B5/B14 |
|                       | 10                   | 218 | 2.1 | 90  |       | CMP080/075 | B14    |
|                       | 9                    | 196 | 1.0 | 100 | CM075 |            | B5/B14 |
|                       | 7.5                  | 263 | 1.5 | 120 |       | CMP080/075 | B14    |
|                       | 15                   | 153 | 2.5 | 60  | CM090 |            | B5/B14 |
|                       | 15                   | 166 | 4.1 | 60  |       | CMP080/090 | B14    |
|                       | 12                   | 199 | 3.0 | 75  |       | CMP080/090 | B14    |
|                       | 11                   | 188 | 1.9 | 80  | CM090 |            | B5/B14 |
|                       | 10                   | 229 | 3.5 | 90  |       | CMP080/090 | B14    |
|                       | 9                    | 216 | 1.5 | 100 | CM090 |            | B5/B14 |
|                       | 7.5                  | 235 | 2.9 | 120 |       | CMP080/090 | B14    |
|                       | 6.0                  | 329 | 1.7 | 150 |       | CMP080/090 | B14    |
|                       | 5.0                  | 367 | 1.4 | 180 |       | CMP080/090 | B14    |
|                       | 6.0                  | 352 | 3.0 | 150 |       | CMP080/110 | B14    |
|                       | 5.0                  | 395 | 2.3 | 180 |       | CMP080/110 | B14    |
|                       | 3.8                  | 471 | 1.7 | 240 |       | CMP080/110 | B14    |
|                       | 3.0                  | 531 | 1.3 | 300 |       | CMP080/110 | B14    |
|                       | 3.8                  | 471 | 2.4 | 240 |       | CMP080/130 | B14    |
|                       | 3.0                  | 554 | 1.8 | 300 |       | CMP080/130 | B14    |

0.55

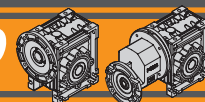
|                       |     |    |     |     |       |  |        |
|-----------------------|-----|----|-----|-----|-------|--|--------|
| 71B2<br>(2800 об/мин) | 560 | 8  | 3.4 | 5   | CM040 |  | B5/B14 |
|                       | 373 | 13 | 2.5 | 7.5 | CM040 |  | B5/B14 |
|                       | 280 | 16 | 2.0 | 10  | CM040 |  | B5/B14 |
|                       | 187 | 24 | 1.5 | 15  | CM040 |  | B5/B14 |
|                       | 140 | 31 | 1.0 | 20  | CM040 |  | B5/B14 |
|                       | 140 | 32 | 1.7 | 20  | CM050 |  | B5/B14 |
|                       | 112 | 38 | 1.3 | 25  | CM050 |  | B5/B14 |
|                       | 93  | 44 | 1.5 | 30  | CM050 |  | B5/B14 |
|                       | 70  | 56 | 1.1 | 40  | CM050 |  | B5/B14 |
|                       | 56  | 67 | 0.9 | 50  | CM050 |  | B5/B14 |

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES**

Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf  | i   |  |  |  | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf  | i   |  |  |  |            |        |
|-------------------------|----------------------------|------------------------|-----|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|----------------------------|------------------------|-----|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|
| 0.55                    |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   | 0.55                    |                            |                        |     |     |                                                                                     |                                                                                     |                                                                                     |            |        |
| 71B2<br>(2800 об/мин)   | 47                         | 83                     | 1.0 | 60  |                                                                                   | CMP071/050                                                                        | B14                                                                               | 71C4<br>(1400 об/мин)   | 14                         | 210                    | 0.8 | 100 | CM075                                                                               |                                                                                     | B5                                                                                  |            |        |
|                         | 37                         | 99                     | 0.8 | 75  |                                                                                   | CMP071/050                                                                        | B14                                                                               |                         | 12                         | 287                    | 1.2 | 120 |                                                                                     | CMP071/075                                                                          | B14                                                                                 |            |        |
|                         | 31                         | 113                    | 0.9 | 90  |                                                                                   | CMP071/050                                                                        | B14                                                                               |                         | 9.3                        | 336                    | 0.9 | 150 |                                                                                     | CMP071/075                                                                          | B14                                                                                 |            |        |
|                         |                            |                        |     |     |                                                                                   |                                                                                   |                                                                                   |                         | 7.8                        | 377                    | 0.8 | 180 |                                                                                     | CMP071/075                                                                          | B14                                                                                 |            |        |
|                         | 70                         | 57                     | 2.0 | 40  | CM063                                                                             |                                                                                   | B5/B14                                                                            |                         | 23                         | 172                    | 3.0 | 60  |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 56                         | 68                     | 1.5 | 50  | CM063                                                                             |                                                                                   | B5/B14                                                                            |                         | 19                         | 207                    | 2.2 | 75  |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 47                         | 79                     | 1.2 | 60  | CM063                                                                             |                                                                                   | B5/B14                                                                            |                         | 18                         | 192                    | 1.6 | 80  | CM090                                                                               |                                                                                     | B5                                                                                  |            |        |
|                         | 47                         | 86                     | 1.8 | 60  |                                                                                   | CMP071/063                                                                        | B14                                                                               |                         | 16                         | 232                    | 2.7 | 90  |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 37                         | 103                    | 1.3 | 75  |                                                                                   | CMP071/063                                                                        | B14                                                                               |                         | 14                         | 225                    | 1.2 | 100 | CM090                                                                               |                                                                                     | B5                                                                                  |            |        |
|                         | 35                         | 98                     | 0.9 | 80  | CM063                                                                             |                                                                                   | B5/B14                                                                            |                         | 12                         | 291                    | 2.0 | 120 |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 31                         | 116                    | 1.6 | 90  |                                                                                   | CMP071/063                                                                        | B14                                                                               |                         | 9.3                        | 336                    | 1.5 | 150 |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 23                         | 143                    | 1.1 | 120 |                                                                                   | CMP071/063                                                                        | B14                                                                               |                         | 7.8                        | 390                    | 1.2 | 180 |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 19                         | 168                    | 0.9 | 150 |                                                                                   | CMP071/063                                                                        | B14                                                                               |                         | 5.8                        | 468                    | 0.9 | 240 |                                                                                     | CMP071/090                                                                          | B14                                                                                 |            |        |
|                         | 47                         | 79                     | 1.8 | 60  | CM075                                                                             |                                                                                   | B5                                                                                |                         | 80A4<br>(1400 об/мин)      | 187                    | 24  | 3.2 | 7.5                                                                                 | CM050                                                                               |                                                                                     | B5/B14     |        |
|                         | 47                         | 88                     | 2.9 | 60  |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 140                    | 32  | 2.6 | 10                                                                                  | CM050                                                                               |                                                                                     | B5/B14     |        |
|                         | 37                         | 106                    | 2.2 | 75  |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 93                     | 46  | 1.8 | 15                                                                                  | CM050                                                                               |                                                                                     | B5/B14     |        |
|                         | 35                         | 96                     | 1.3 | 80  | CM075                                                                             |                                                                                   | B5                                                                                |                         |                            | 70                     | 59  | 1.2 | 20                                                                                  | CM050                                                                               |                                                                                     | B5/B14     |        |
|                         | 31                         | 121                    | 2.5 | 90  |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 56                     | 71  | 1.0 | 25                                                                                  | CM050                                                                               |                                                                                     | B5/B14     |        |
|                         | 28                         | 113                    | 1.0 | 100 | CM075                                                                             |                                                                                   | B5                                                                                |                         |                            | 47                     | 81  | 1.1 | 30                                                                                  | CM050                                                                               |                                                                                     | B5/B14     |        |
|                         | 23                         | 150                    | 1.8 | 120 |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 93                     | 47  | 3.3 | 15                                                                                  |                                                                                     |                                                                                     |            |        |
|                         | 19                         | 176                    | 1.4 | 150 |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 70                     | 61  | 2.2 | 20                                                                                  | CM063                                                                               |                                                                                     | B5/B14     |        |
|                         | 16                         | 202                    | 1.2 | 180 |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 56                     | 73  | 1.8 | 25                                                                                  | CM063                                                                               |                                                                                     | B5/B14     |        |
|                         | 12                         | 243                    | 0.9 | 240 |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            | 47                     | 84  | 2.0 | 30                                                                                  | CM063                                                                               |                                                                                     | B5/B14     |        |
|                         | 35                         | 107                    | 2.2 | 80  | CM090                                                                             |                                                                                   | B5                                                                                |                         |                            | 35                     | 105 | 1.4 | 40                                                                                  | CM063                                                                               |                                                                                     | B5/B14     |        |
|                         | 28                         | 126                    | 1.7 | 100 | CM090                                                                             |                                                                                   | B5                                                                                |                         |                            | 28                     | 124 | 1.1 | 50                                                                                  | CM063                                                                               |                                                                                     | B5/B14     |        |
|                         | 23                         | 159                    | 2.9 | 120 |                                                                                   | CMP071/090                                                                        | B14                                                                               |                         |                            | 23                     | 142 | 0.9 | 60                                                                                  | CM063                                                                               |                                                                                     | B5/B14     |        |
|                         | 19                         | 188                    | 2.2 | 150 |                                                                                   | CMP071/090                                                                        | B14                                                                               |                         |                            | 23                     | 161 | 1.2 | 60                                                                                  |                                                                                     | CMP080/063                                                                          | B14        |        |
|                         | 16                         | 215                    | 1.8 | 180 |                                                                                   | CMP071/090                                                                        | B14                                                                               |                         |                            | 19                     | 193 | 0.9 | 75                                                                                  |                                                                                     | CMP080/063                                                                          | B14        |        |
|                         | 12                         | 265                    | 1.3 | 240 |                                                                                   | CMP071/090                                                                        | B14                                                                               |                         |                            | 16                     | 212 | 1.1 | 90                                                                                  |                                                                                     | CMP080/063                                                                          | B14        |        |
|                         | 9.3                        | 303                    | 1.0 | 300 |                                                                                   | CMP071/090                                                                        | B14                                                                               |                         |                            | 35                     | 110 | 2.1 | 40                                                                                  |                                                                                     |                                                                                     |            |        |
|                         | 71C4<br>(1400 об/мин)      | 187                    | 24  | 1.8 | 7.5                                                                               | CM040                                                                             |                                                                                   |                         |                            | B5/B14                 | 28  | 129 | 1.6                                                                                 | 50                                                                                  | CM075                                                                               |            | B5/B14 |
|                         |                            | 140                    | 32  | 1.4 | 10                                                                                | CM040                                                                             |                                                                                   |                         |                            | B5/B14                 | 23  | 149 | 1.4                                                                                 | 60                                                                                  | CM075                                                                               |            | B5/B14 |
|                         |                            | 93                     | 46  | 1.0 | 15                                                                                | CM040                                                                             |                                                                                   |                         |                            | B5/B14                 | 23  | 165 | 1.9                                                                                 | 60                                                                                  | CM075                                                                               |            | B5/B14 |
|                         |                            | 140                    | 32  | 2.6 | 10                                                                                | CM050                                                                             |                                                                                   |                         |                            | B5/B14                 | 19  | 199 | 1.4                                                                                 | 75                                                                                  |                                                                                     | CMP080/075 | B14    |
|                         |                            | 93                     | 46  | 1.8 | 15                                                                                | CM050                                                                             |                                                                                   |                         |                            | B5/B14                 | 18  | 180 | 1.1                                                                                 | 80                                                                                  | CM075                                                                               |            | B5/B14 |
|                         |                            | 70                     | 59  | 1.2 | 20                                                                                | CM050                                                                             |                                                                                   |                         |                            | B5/B14                 | 16  | 232 | 1.6                                                                                 | 90                                                                                  |                                                                                     | CMP080/075 | B14    |
|                         |                            | 56                     | 71  | 1.0 | 25                                                                                | CM050                                                                             |                                                                                   |                         |                            | B5/B14                 | 14  | 210 | 0.8                                                                                 | 100                                                                                 | CM075                                                                               |            | B5/B14 |
|                         |                            | 47                     | 81  | 1.1 | 30                                                                                | CM050                                                                             |                                                                                   |                         |                            | B5/B14                 | 12  | 287 | 1.2                                                                                 | 120                                                                                 |                                                                                     | CMP080/075 | B14    |
| 35                      |                            | 101                    | 0.8 | 40  | CM050                                                                             |                                                                                   | B5/B14                                                                            | 23                      |                            | 155                    | 2.1 | 60  | CM090                                                                               |                                                                                     | B5/B14                                                                              |            |        |
| 56                      |                            | 73                     | 1.8 | 25  | CM063                                                                             |                                                                                   | B5/B14                                                                            | 23                      |                            | 172                    | 3.0 | 60  |                                                                                     | CMP080/090                                                                          | B14                                                                                 |            |        |
| 47                      |                            | 84                     | 2.0 | 30  | CM063                                                                             |                                                                                   | B5/B14                                                                            | 19                      |                            | 207                    | 2.2 | 75  |                                                                                     | CMP080/090                                                                          | B14                                                                                 |            |        |
| 35                      |                            | 105                    | 1.4 | 40  | CM063                                                                             |                                                                                   | B5/B14                                                                            | 18                      |                            | 192                    | 1.6 | 80  | CM090                                                                               |                                                                                     | B5/B14                                                                              |            |        |
| 28                      |                            | 124                    | 1.1 | 50  | CM063                                                                             |                                                                                   | B5/B14                                                                            | 16                      |                            | 232                    | 2.7 | 90  |                                                                                     | CMP080/090                                                                          | B14                                                                                 |            |        |
| 23                      |                            | 142                    | 0.9 | 60  | CM063                                                                             |                                                                                   | B5/B14                                                                            | 14                      |                            | 225                    | 1.2 | 100 | CM090                                                                               |                                                                                     | B5/B14                                                                              |            |        |
| 23                      |                            | 161                    | 1.2 | 60  |                                                                                   | CMP071/063                                                                        | B14                                                                               | 12                      |                            | 291                    | 2.0 | 120 |                                                                                     | CMP080/090                                                                          | B14                                                                                 |            |        |
| 19                      |                            | 193                    | 0.9 | 75  |                                                                                   | CMP071/063                                                                        | B14                                                                               | 9.3                     |                            | 336                    | 1.5 | 150 |                                                                                     | CMP080/090                                                                          | B14                                                                                 |            |        |
| 16                      |                            | 212                    | 1.1 | 90  |                                                                                   | CMP071/063                                                                        | B14                                                                               | 7.8                     |                            | 390                    | 1.2 | 180 |                                                                                     | CMP080/090                                                                          | B14                                                                                 |            |        |
| 12                      |                            | 265                    | 0.8 | 120 |                                                                                   | CMP071/063                                                                        | B14                                                                               | 18                      |                            | 204                    | 2.6 | 80  |                                                                                     |                                                                                     | B5                                                                                  |            |        |
| 28                      |                            | 129                    | 1.6 | 50  | CM075                                                                             |                                                                                   | B5                                                                                | 14                      |                            | 240                    | 2.0 | 100 | CM110                                                                               |                                                                                     | B5                                                                                  |            |        |
| 23                      |                            | 149                    | 1.4 | 60  | CM075                                                                             |                                                                                   | B5                                                                                | 9.3                     |                            | 358                    | 2.5 | 150 |                                                                                     | CMP080/110                                                                          | B14                                                                                 |            |        |
| 23                      |                            | 165                    | 1.9 | 60  |                                                                                   | CMP071/075                                                                        | B14                                                                               | 7.8                     |                            | 410                    | 2.0 | 180 |                                                                                     | CMP080/110                                                                          | B14                                                                                 |            |        |
| 19                      |                            | 199                    | 1.4 | 75  |                                                                                   | CMP071/075                                                                        | B14                                                                               | 5.8                     | 503                        | 1.4                    | 240 |     | CMP080/110                                                                          | B14                                                                                 |                                                                                     |            |        |
| 18                      |                            | 180                    | 1.1 | 80  | CM075                                                                             |                                                                                   | B5                                                                                | 4.7                     | 574                        | 1.1                    | 300 |     | CMP080/110                                                                          | B14                                                                                 |                                                                                     |            |        |
| 16                      |                            | 232                    | 1.6 | 90  |                                                                                   | CMP071/075                                                                        | B14                                                                               |                         |                            |                        |     |     |                                                                                     |                                                                                     |                                                                                     |            |        |



Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|-------------------------|----------------------------|------------------------|----|---|--|--|--|

0.55

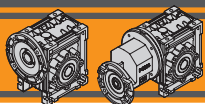
|                       |     |     |     |     |       |            |        |
|-----------------------|-----|-----|-----|-----|-------|------------|--------|
| 80A4<br>(1400 об/мин) | 7.8 | 424 | 2.6 | 180 |       | CMP080/130 | B14    |
|                       | 5.8 | 512 | 1.9 | 240 |       | CMP080/130 | B14    |
|                       | 4.7 | 585 | 1.5 | 300 |       | CMP080/130 | B14    |
| 80B6<br>(900 об/мин)  | 120 | 37  | 2.5 | 7.5 | CM050 |            | B5/B14 |
|                       | 90  | 49  | 1.9 | 10  | CM050 |            | B5/B14 |
|                       | 60  | 69  | 1.4 | 15  | CM050 |            | B5/B14 |
|                       | 45  | 88  | 0.9 | 20  | CM050 |            | B5/B14 |
|                       | 45  | 91  | 1.7 | 20  | CM063 |            | B5/B14 |
|                       | 36  | 109 | 1.3 | 25  | CM063 |            | B5/B14 |
|                       | 30  | 123 | 1.5 | 30  | CM063 |            | B5/B14 |
|                       | 23  | 152 | 1.1 | 40  | CM063 |            | B5/B14 |
|                       | 18  | 178 | 0.8 | 50  | CM063 |            | B5/B14 |
|                       | 15  | 230 | 1.0 | 60  |       | CMP080/063 | B14    |
|                       | 12  | 270 | 0.8 | 75  |       | CMP080/063 | B14    |
|                       | 10  | 309 | 0.9 | 90  |       | CMP080/063 | B14    |
|                       | 18  | 187 | 1.3 | 50  | CM075 |            | B5/B14 |
|                       | 15  | 214 | 1.1 | 60  | CM075 |            | B5/B14 |
|                       | 15  | 237 | 1.7 | 60  |       | CMP080/075 | B14    |
|                       | 12  | 283 | 1.2 | 75  |       | CMP080/075 | B14    |
|                       | 11  | 257 | 0.8 | 80  | CM075 |            | B5/B14 |
|                       | 10  | 324 | 1.4 | 90  |       | CMP080/075 | B14    |
|                       | 7.5 | 391 | 1.0 | 120 |       | CMP080/075 | B14    |
|                       | 15  | 228 | 1.7 | 60  | CM090 |            | B5/B14 |
|                       | 15  | 247 | 2.7 | 60  |       | CMP080/090 | B14    |
|                       | 12  | 296 | 2.0 | 75  |       | CMP080/090 | B14    |
|                       | 11  | 280 | 1.2 | 80  | CM090 |            | B5/B14 |
|                       | 10  | 340 | 2.3 | 90  |       | CMP080/090 | B14    |
|                       | 9   | 321 | 1.0 | 100 | CM090 |            | B5/B14 |
|                       | 7.5 | 350 | 1.9 | 120 |       | CMP080/090 | B14    |
|                       | 6.0 | 489 | 1.2 | 150 |       | CMP080/090 | B14    |
|                       | 5.0 | 546 | 0.9 | 180 |       | CMP080/090 | B14    |
|                       | 11  | 294 | 2.1 | 80  | CM110 |            | B5     |
|                       | 9   | 344 | 1.6 | 100 | CM110 |            | B5     |
|                       | 7.5 | 446 | 2.7 | 120 |       | CMP080/110 | B14    |
|                       | 6.0 | 523 | 2.0 | 150 |       | CMP080/110 | B14    |
|                       | 5.0 | 587 | 1.6 | 180 |       | CMP080/110 | B14    |
|                       | 3.8 | 700 | 1.1 | 240 |       | CMP080/110 | B14    |
|                       | 3.0 | 789 | 0.9 | 300 |       | CMP080/110 | B14    |
|                       | 6.0 | 523 | 2.7 | 150 |       | CMP080/130 | B14    |
|                       | 5.0 | 587 | 2.2 | 180 |       | CMP080/130 | B14    |
|                       | 3.8 | 700 | 1.6 | 240 |       | CMP080/130 | B14    |
|                       | 3.0 | 824 | 1.2 | 300 |       | CMP080/130 | B14    |

0.75

|                       |     |     |     |     |       |            |        |
|-----------------------|-----|-----|-----|-----|-------|------------|--------|
| 80A2<br>(2800 об/мин) | 47  | 117 | 1.3 | 60  |       | CMP080/063 | B14    |
|                       | 37  | 141 | 1.0 | 75  |       | CMP080/063 | B14    |
|                       | 31  | 158 | 1.2 | 90  |       | CMP080/063 | B14    |
|                       | 47  | 111 | 1.4 | 60  | CM075 |            | B5/B14 |
|                       | 47  | 120 | 2.1 | 60  |       | CMP080/075 | B14    |
|                       | 37  | 145 | 1.6 | 75  |       | CMP080/075 | B14    |
|                       | 35  | 139 | 1.0 | 80  | CM075 |            | B5/B14 |
|                       | 31  | 165 | 1.9 | 90  |       | CMP080/075 | B14    |
|                       | 28  | 161 | 0.8 | 100 | CM075 |            | B5/B14 |
|                       | 23  | 205 | 1.3 | 120 |       | CMP080/075 | B14    |
|                       | 47  | 115 | 2.2 | 60  | CM090 |            | B5/B14 |
|                       | 47  | 123 | 3.6 | 60  |       | CMP080/090 | B14    |
|                       | 37  | 150 | 2.6 | 75  |       | CMP080/090 | B14    |
|                       | 35  | 145 | 1.6 | 80  | CM090 |            | B5/B14 |
|                       | 31  | 171 | 3.1 | 90  |       | CMP080/090 | B14    |
|                       | 28  | 171 | 1.2 | 100 | CM090 |            | B5/B14 |
|                       | 23  | 217 | 2.1 | 120 |       | CMP080/090 | B5/B14 |
|                       | 19  | 256 | 1.6 | 150 |       | CMP080/090 | B14    |
|                       | 16  | 293 | 1.3 | 180 |       | CMP080/090 | B14    |
|                       | 35  | 149 | 2.7 | 80  | CM110 |            | B5     |
|                       | 28  | 179 | 2.0 | 100 | CM110 |            | B5     |
|                       | 19  | 267 | 2.8 | 150 |       | CMP080/110 | B14    |
|                       | 16  | 307 | 2.2 | 180 |       | CMP080/110 | B14    |
|                       | 12  | 379 | 1.6 | 240 |       | CMP080/110 | B14    |
|                       | 9.3 | 444 | 1.2 | 300 |       | CMP080/110 | B14    |
|                       | 16  | 316 | 2.9 | 180 |       | CMP080/130 | B14    |
|                       | 12  | 385 | 2.2 | 240 |       | CMP080/130 | B14    |
|                       | 9.3 | 444 | 1.7 | 300 |       | CMP080/130 | B14    |
| 80B4<br>(1400 об/мин) | 187 | 33  | 2.4 | 7.5 | CM050 |            | B5/B14 |
|                       | 140 | 43  | 1.9 | 10  | CM050 |            | B5/B14 |
|                       | 93  | 63  | 1.3 | 15  | CM050 |            | B5/B14 |
|                       | 70  | 81  | 0.9 | 20  | CM050 |            | B5/B14 |
|                       | 56  | 97  | 0.7 | 25  | CM050 |            | B5/B14 |
|                       | 47  | 111 | 0.8 | 30  | CM050 |            | B5/B14 |
|                       | 187 | 34  | 4.3 | 7.5 | CM063 |            | B5/B14 |
|                       | 140 | 44  | 3.4 | 10  | CM063 |            | B5/B14 |
|                       | 93  | 64  | 2.4 | 15  | CM063 |            | B5/B14 |
|                       | 70  | 83  | 1.6 | 20  | CM063 |            | B5/B14 |
|                       | 56  | 100 | 1.4 | 25  | CM063 |            | B5/B14 |
|                       | 47  | 115 | 1.4 | 30  | CM063 |            | B5/B14 |
|                       | 35  | 143 | 1.0 | 40  | CM063 |            | B5/B14 |
|                       | 28  | 169 | 0.8 | 50  | CM063 |            | B5/B14 |
|                       | 23  | 220 | 0.9 | 60  |       | CMP080/063 | B14    |
|                       | 19  | 263 | 0.7 | 75  |       | CMP080/063 | B14    |
|                       | 16  | 289 | 0.8 | 90  |       | CMP080/063 | B14    |
|                       | 70  | 85  | 2.6 | 20  | CM075 |            | B5/B14 |
|                       | 56  | 102 | 2.0 | 25  | CM075 |            | B5/B14 |
|                       | 47  | 118 | 2.3 | 30  | CM075 |            | B5/B14 |
|                       | 35  | 149 | 1.6 | 40  | CM075 |            | B5/B14 |
|                       | 28  | 177 | 1.2 | 50  | CM075 |            | B5/B14 |
|                       | 23  | 203 | 1.0 | 60  | CM075 |            | B5/B14 |
|                       | 23  | 226 | 1.4 | 60  |       | CMP080/075 | B14    |
|                       | 19  | 271 | 1.0 | 75  |       | CMP080/075 | B14    |
|                       | 18  | 246 | 0.8 | 80  | CM075 |            | B5/B14 |
|                       | 16  | 316 | 1.2 | 90  |       | CMP080/075 | B14    |

0.75

|                       |     |     |     |     |       |  |        |
|-----------------------|-----|-----|-----|-----|-------|--|--------|
| 80A2<br>(2800 об/мин) | 373 | 17  | 3.3 | 7.5 | CM050 |  | B5/B14 |
|                       | 280 | 23  | 2.7 | 10  | CM050 |  | B5/B14 |
|                       | 187 | 33  | 1.9 | 15  | CM050 |  | B5/B14 |
|                       | 140 | 43  | 1.3 | 20  | CM050 |  | B5/B14 |
|                       | 112 | 52  | 1.0 | 25  | CM050 |  | B5/B14 |
|                       | 93  | 60  | 1.1 | 30  | CM050 |  | B5/B14 |
|                       | 93  | 61  | 2.1 | 30  | CM063 |  | B5/B14 |
|                       | 70  | 78  | 1.4 | 40  | CM063 |  | B5/B14 |
|                       | 56  | 93  | 1.1 | 50  | CM063 |  | B5/B14 |
|                       | 47  | 107 | 0.9 | 60  | CM063 |  | B5/B14 |

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES****Таблицы выбора****Technical data**

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|

**0.75**

|                       |            |     |     |     |              |                   |        |
|-----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 80B4<br>(1400 об/мин) | <b>12</b>  | 391 | 0.9 | 120 |              | <b>CMP080/075</b> | B14    |
|                       | <b>35</b>  | 156 | 2.6 | 40  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>28</b>  | 184 | 1.9 | 50  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>23</b>  | 212 | 1.5 | 60  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>23</b>  | 235 | 2.2 | 60  |              | <b>CMP080/090</b> | B14    |
|                       | <b>19</b>  | 282 | 1.6 | 75  |              | <b>CMP080/090</b> | B14    |
|                       | <b>18</b>  | 262 | 1.2 | 80  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>16</b>  | 316 | 2.0 | 90  |              | <b>CMP080/090</b> | B14    |
|                       | <b>14</b>  | 307 | 0.9 | 100 | <b>CM090</b> |                   | B5/B14 |
|                       | <b>12</b>  | 397 | 1.5 | 120 |              | <b>CMP080/090</b> | B14    |
|                       | <b>9.3</b> | 459 | 1.1 | 150 |              | <b>CMP080/090</b> | B14    |
|                       | <b>7.8</b> | 532 | 0.9 | 180 |              | <b>CMP080/090</b> | B14    |
|                       | <b>23</b>  | 224 | 2.6 | 60  | <b>CM110</b> |                   | B5     |
|                       | <b>19</b>  | 290 | 2.9 | 75  |              | <b>CMP080/110</b> | B14    |
|                       | <b>18</b>  | 278 | 1.9 | 80  | <b>CM110</b> |                   | B5     |
|                       | <b>16</b>  | 325 | 3.2 | 90  |              | <b>CMP080/110</b> | B14    |
|                       | <b>14</b>  | 327 | 1.5 | 100 | <b>CM110</b> |                   | B5     |
|                       | <b>12</b>  | 415 | 2.4 | 120 |              | <b>CMP080/110</b> | B14    |
|                       | <b>9.3</b> | 489 | 1.9 | 150 |              | <b>CMP080/110</b> | B14    |
|                       | <b>7.8</b> | 560 | 1.5 | 180 |              | <b>CMP080/110</b> | B14    |
|                       | <b>5.8</b> | 686 | 1.1 | 240 |              | <b>CMP080/110</b> | B14    |
|                       | <b>4.7</b> | 782 | 0.8 | 300 |              | <b>CMP080/110</b> | B14    |
|                       | <b>18</b>  | 282 | 2.9 | 80  | <b>CM130</b> |                   | B5     |
|                       | <b>14</b>  | 327 | 2.2 | 100 | <b>CM130</b> |                   | B5     |
|                       | <b>9.3</b> | 504 | 2.4 | 150 |              | <b>CMP080/130</b> | B14    |
|                       | <b>7.8</b> | 578 | 1.9 | 180 |              | <b>CMP080/130</b> | B14    |
|                       | <b>5.8</b> | 698 | 1.4 | 240 |              | <b>CMP080/130</b> | B14    |
|                       | <b>4.7</b> | 797 | 1.1 | 300 |              | <b>CMP080/130</b> | B14    |
|                       | <b>45</b>  | 127 | 2.0 | 20  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>36</b>  | 153 | 1.5 | 25  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>30</b>  | 174 | 1.8 | 30  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>23</b>  | 216 | 1.2 | 40  | <b>CM075</b> |                   | B5/B14 |
| 90S6<br>(900 об/мин)  | <b>18</b>  | 271 | 1.5 | 50  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>15</b>  | 310 | 1.2 | 60  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>15</b>  | 325 | 2.1 | 60  | <b>CM110</b> |                   | B5/B14 |
|                       | <b>11</b>  | 401 | 1.5 | 80  | <b>CM110</b> |                   | B5/B14 |
|                       | <b>9</b>   | 470 | 1.2 | 100 | <b>CM110</b> |                   | B5/B14 |

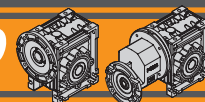
**1.1**

|                       |            |     |     |     |              |                   |        |
|-----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 80B2<br>(2800 об/мин) | <b>47</b>  | 176 | 1.4 | 60  |              | <b>CMP080/075</b> | B14    |
|                       | <b>37</b>  | 212 | 1.1 | 75  |              | <b>CMP080/075</b> | B14    |
|                       | <b>31</b>  | 242 | 1.3 | 90  |              | <b>CMP080/075</b> | B14    |
|                       | <b>23</b>  | 300 | 0.9 | 120 |              | <b>CMP080/075</b> | B14    |
|                       | <b>56</b>  | 146 | 1.9 | 50  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>47</b>  | 169 | 1.5 | 60  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>47</b>  | 181 | 2.4 | 60  |              | <b>CMP080/090</b> | B14    |
|                       | <b>37</b>  | 221 | 1.8 | 75  |              | <b>CMP080/090</b> | B14    |
|                       | <b>35</b>  | 213 | 1.1 | 80  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>31</b>  | 251 | 2.1 | 90  |              | <b>CMP080/090</b> | B14    |
|                       | <b>28</b>  | 251 | 0.9 | 100 | <b>CM090</b> |                   | B5/B14 |
|                       | <b>23</b>  | 318 | 1.4 | 120 |              | <b>CMP080/090</b> | B14    |
|                       | <b>19</b>  | 375 | 1.1 | 150 |              | <b>CMP080/090</b> | B14    |
|                       | <b>16</b>  | 430 | 0.9 | 180 |              | <b>CMP080/090</b> | B14    |
|                       | <b>35</b>  | 219 | 1.8 | 80  | <b>CM110</b> |                   | B5     |
|                       | <b>28</b>  | 263 | 1.4 | 100 | <b>CM110</b> |                   | B5     |
|                       | <b>23</b>  | 331 | 2.5 | 120 |              | <b>CMP080/110</b> | B14    |
|                       | <b>19</b>  | 392 | 1.9 | 150 |              | <b>CMP080/110</b> | B14    |
|                       | <b>16</b>  | 450 | 1.5 | 180 |              | <b>CMP080/110</b> | B14    |
|                       | <b>12</b>  | 556 | 1.1 | 240 |              | <b>CMP080/110</b> | B14    |
|                       | <b>9.3</b> | 651 | 0.9 | 300 |              | <b>CMP080/110</b> | B14    |
|                       | <b>19</b>  | 403 | 2.5 | 150 |              | <b>CMP080/130</b> | B14    |
|                       | <b>16</b>  | 463 | 2.0 | 180 |              | <b>CMP080/130</b> | B14    |
|                       | <b>12</b>  | 565 | 1.5 | 240 |              | <b>CMP080/130</b> | B14    |
|                       | <b>9.3</b> | 651 | 1.2 | 300 |              | <b>CMP080/130</b> | B14    |
|                       | <b>187</b> | 49  | 1.6 | 7.5 | <b>CM050</b> |                   | B5/B14 |
|                       | <b>140</b> | 64  | 1.3 | 10  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>93</b>  | 92  | 0.9 | 15  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>187</b> | 50  | 2.9 | 7.5 | <b>CM063</b> |                   | B5/B14 |
|                       | <b>140</b> | 65  | 2.3 | 10  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>93</b>  | 95  | 1.6 | 15  | <b>CM063</b> |                   | B5/B14 |
| 80C4<br>(1400 об/мин) | <b>70</b>  | 122 | 1.1 | 20  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>56</b>  | 146 | 0.9 | 25  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>47</b>  | 169 | 1.0 | 30  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>70</b>  | 125 | 1.8 | 20  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>56</b>  | 150 | 1.3 | 25  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>47</b>  | 173 | 1.6 | 30  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>35</b>  | 219 | 1.1 | 40  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>28</b>  | 259 | 0.8 | 50  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>23</b>  | 331 | 0.9 | 60  |              | <b>CMP080/075</b> | B14    |
|                       | <b>19</b>  | 397 | 0.7 | 75  |              | <b>CMP080/075</b> | B14    |
|                       | <b>16</b>  | 463 | 0.8 | 90  |              | <b>CMP080/075</b> | B14    |
|                       | <b>35</b>  | 228 | 1.8 | 40  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>28</b>  | 270 | 1.3 | 50  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>23</b>  | 311 | 1.1 | 60  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>23</b>  | 344 | 1.5 | 60  |              | <b>CMP080/090</b> | B14    |
|                       | <b>19</b>  | 414 | 1.1 | 75  |              | <b>CMP080/090</b> | B14    |
|                       | <b>18</b>  | 384 | 0.8 | 80  | <b>CM090</b> |                   | B5/B14 |
|                       | <b>16</b>  | 463 | 1.4 | 90  |              | <b>CMP080/090</b> | B14    |
|                       | <b>12</b>  | 582 | 1.0 | 120 |              | <b>CMP080/090</b> | B14    |
|                       | <b>9.3</b> | 673 | 0.8 | 150 |              | <b>CMP080/090</b> | B14    |
|                       | <b>23</b>  | 329 | 1.8 | 60  | <b>CM110</b> |                   | B5     |
|                       | <b>23</b>  | 353 | 2.5 | 60  |              | <b>CMP080/110</b> | B14    |
|                       | <b>19</b>  | 425 | 2.0 | 75  |              | <b>CMP080/110</b> | B14    |

**1.1**

|                       |            |     |     |     |              |                   |        |
|-----------------------|------------|-----|-----|-----|--------------|-------------------|--------|
| 80B2<br>(2800 об/мин) | <b>373</b> | 25  | 2.3 | 7.5 | <b>CM050</b> |                   | B5/B14 |
|                       | <b>280</b> | 33  | 1.8 | 10  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>187</b> | 48  | 1.3 | 15  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>140</b> | 63  | 0.9 | 20  | <b>CM050</b> |                   | B5/B14 |
|                       | <b>140</b> | 63  | 1.6 | 20  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>112</b> | 78  | 1.2 | 25  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>93</b>  | 89  | 1.4 | 30  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>70</b>  | 114 | 1.0 | 40  | <b>CM063</b> |                   | B5/B14 |
|                       | <b>47</b>  | 172 | 0.9 | 60  |              | <b>CMP080/063</b> | B14    |
|                       | <b>37</b>  | 207 | 0.7 | 75  |              | <b>CMP080/063</b> | B14    |
|                       | <b>31</b>  | 232 | 0.8 | 90  |              | <b>CMP080/063</b> | B14    |
|                       | <b>93</b>  | 91  | 2.3 | 30  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>70</b>  | 117 | 1.6 | 40  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>56</b>  | 141 | 1.2 | 50  | <b>CM075</b> |                   | B5/B14 |
|                       | <b>47</b>  | 162 | 1.0 | 60  | <b>CM075</b> |                   | B5/B14 |





Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|--|--|--|
|-------------------------|----------------------------|------------------------|----|---|--|--|--|

1.1

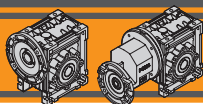
|                       |     |      |     |     |       |            |        |
|-----------------------|-----|------|-----|-----|-------|------------|--------|
| 80C4<br>(1400 об/мин) | 18  | 408  | 1.3 | 80  | CM110 |            | B5     |
|                       | 16  | 477  | 2.2 | 90  |       | CMP080/110 | B14    |
|                       | 14  | 480  | 1.0 | 100 | CM110 |            | B5     |
|                       | 12  | 609  | 1.6 | 120 |       | CMP080/110 | B14    |
|                       | 9.3 | 717  | 1.3 | 150 |       | CMP080/110 | B14    |
|                       | 7.8 | 821  | 1.0 | 180 |       | CMP080/110 | B14    |
|                       | 23  | 349  | 3.6 | 60  |       | CMP080/130 | B14    |
|                       | 19  | 425  | 2.7 | 75  |       | CMP080/130 | B14    |
|                       | 18  | 414  | 2.0 | 80  | CM130 |            | B5     |
|                       | 16  | 477  | 3.1 | 90  |       | CMP080/130 | B14    |
|                       | 14  | 480  | 1.5 | 100 | CM130 |            | B5     |
|                       | 12  | 600  | 2.3 | 120 |       | CMP080/130 | B14    |
|                       | 9.3 | 739  | 1.7 | 150 |       | CMP080/130 | B14    |
|                       | 7.8 | 847  | 1.3 | 180 |       | CMP080/130 | B14    |
|                       | 5.8 | 1024 | 0.9 | 240 |       | CMP080/130 | B14    |
| 90S4<br>(1400 об/мин) | 187 | 50   | 2.9 | 7.5 | CM063 |            | B5/B14 |
|                       | 140 | 65   | 2.3 | 10  | CM063 |            | B5/B14 |
|                       | 93  | 95   | 1.6 | 15  | CM063 |            | B5/B14 |
|                       | 70  | 122  | 1.1 | 20  | CM063 |            | B5/B14 |
|                       | 56  | 146  | 0.9 | 25  | CM063 |            | B5/B14 |
|                       | 47  | 169  | 1.0 | 30  | CM063 |            | B5/B14 |
|                       | 187 | 50   | 4.4 | 7.5 | CM075 |            | B5/B14 |
|                       | 140 | 65   | 3.6 | 10  | CM075 |            | B5/B14 |
|                       | 93  | 95   | 2.6 | 15  | CM075 |            | B5/B14 |
|                       | 70  | 125  | 1.8 | 20  | CM075 |            | B5/B14 |
|                       | 56  | 150  | 1.3 | 25  | CM075 |            | B5/B14 |
|                       | 47  | 173  | 1.6 | 30  | CM075 |            | B5/B14 |
|                       | 35  | 219  | 1.1 | 40  | CM075 |            | B5/B14 |
|                       | 56  | 156  | 2.2 | 25  | CM090 |            | B5/B14 |
|                       | 47  | 178  | 2.6 | 30  | CM090 |            | B5/B14 |
|                       | 35  | 228  | 1.8 | 40  | CM090 |            | B5/B14 |
|                       | 28  | 270  | 1.3 | 50  | CM090 |            | B5/B14 |
|                       | 23  | 311  | 1.1 | 60  | CM090 |            | B5/B14 |
|                       | 18  | 384  | 0.8 | 80  | CM090 |            | B5/B14 |
|                       | 35  | 237  | 3.0 | 40  | CM110 |            | B5/B14 |
|                       | 28  | 285  | 2.3 | 50  | CM110 |            | B5/B14 |
|                       | 23  | 329  | 1.8 | 60  | CM110 |            | B5/B14 |
|                       | 18  | 408  | 1.3 | 80  | CM110 |            | B5/B14 |
|                       | 14  | 480  | 1.0 | 100 | CM110 |            | B5/B14 |
|                       | 23  | 329  | 2.7 | 60  | CM130 |            | B5     |
|                       | 18  | 414  | 2.0 | 80  | CM130 |            | B5     |
|                       | 14  | 480  | 1.5 | 100 | CM130 |            | B5     |
| 90L6<br>(900 об/мин)  | 120 | 75   | 2.2 | 7.5 | CM063 |            | B5/B14 |
|                       | 90  | 98   | 1.8 | 10  | CM063 |            | B5/B14 |
|                       | 60  | 142  | 1.3 | 15  | CM063 |            | B5/B14 |
|                       | 45  | 182  | 0.8 | 20  | CM063 |            | B5/B14 |
|                       | 45  | 187  | 1.4 | 20  | CM075 |            | B5/B14 |
|                       | 36  | 225  | 1.0 | 25  | CM075 |            | B5/B14 |
|                       | 30  | 256  | 1.2 | 30  | CM075 |            | B5/B14 |
|                       | 23  | 317  | 0.8 | 40  | CM075 |            | B5/B14 |
|                       | 23  | 336  | 1.4 | 40  | CM090 |            | B5/B14 |
|                       | 18  | 397  | 1.0 | 50  | CM090 |            | B5/B14 |
|                       | 15  | 455  | 0.8 | 60  | CM090 |            | B5/B14 |

1.1

|                      |    |     |     |     |       |  |        |
|----------------------|----|-----|-----|-----|-------|--|--------|
| 90L6<br>(900 об/мин) | 18 | 414 | 1.8 | 50  | CM110 |  | B5/B14 |
|                      | 15 | 476 | 1.4 | 60  | CM110 |  | B5/B14 |
|                      | 11 | 588 | 1.0 | 80  | CM110 |  | B5/B14 |
|                      | 9  | 689 | 0.8 | 100 | CM110 |  | B5/B14 |
|                      | 11 | 598 | 1.5 | 80  | CM130 |  | B5     |
|                      | 9  | 689 | 1.1 | 100 | CM130 |  | B5     |

1.5

|                        |     |     |     |     |       |  |        |
|------------------------|-----|-----|-----|-----|-------|--|--------|
| 90S2<br>(2800 об/мин)  | 373 | 35  | 3.0 | 7.5 | CM063 |  | B5/B14 |
|                        | 280 | 45  | 2.4 | 10  | CM063 |  | B5/B14 |
|                        | 187 | 66  | 1.7 | 15  | CM063 |  | B5/B14 |
|                        | 140 | 86  | 1.2 | 20  | CM063 |  | B5/B14 |
|                        | 112 | 106 | 0.9 | 25  | CM063 |  | B5/B14 |
|                        | 93  | 121 | 1.0 | 30  | CM063 |  | B5/B14 |
|                        | 140 | 87  | 2.0 | 20  | CM075 |  | B5/B14 |
|                        | 112 | 107 | 1.4 | 25  | CM075 |  | B5/B14 |
|                        | 93  | 124 | 1.7 | 30  | CM075 |  | B5/B14 |
|                        | 70  | 160 | 1.1 | 40  | CM075 |  | B5/B14 |
|                        | 70  | 164 | 1.9 | 40  | CM090 |  | B5/B14 |
|                        | 56  | 200 | 1.4 | 50  | CM090 |  | B5/B14 |
|                        | 47  | 230 | 1.1 | 60  | CM090 |  | B5/B14 |
|                        | 47  | 236 | 1.9 | 60  | CM110 |  | B5/B14 |
|                        | 35  | 299 | 1.3 | 80  | CM110 |  | B5/B14 |
|                        | 28  | 358 | 1.0 | 100 | CM110 |  | B5/B14 |
| 90L4<br>(1400 об/мин)  | 187 | 68  | 2.1 | 7.5 | CM063 |  | B5/B14 |
|                        | 140 | 88  | 1.7 | 10  | CM063 |  | B5/B14 |
|                        | 93  | 129 | 1.2 | 15  | CM063 |  | B5/B14 |
|                        | 70  | 166 | 0.8 | 20  | CM063 |  | B5/B14 |
|                        | 187 | 68  | 3.2 | 7.5 | CM075 |  | B5/B14 |
|                        | 140 | 89  | 2.7 | 10  | CM075 |  | B5/B14 |
|                        | 93  | 129 | 1.9 | 15  | CM075 |  | B5/B14 |
|                        | 70  | 170 | 1.3 | 20  | CM075 |  | B5/B14 |
|                        | 56  | 205 | 1.0 | 25  | CM075 |  | B5/B14 |
|                        | 47  | 236 | 1.1 | 30  | CM075 |  | B5/B14 |
|                        | 35  | 299 | 0.8 | 40  | CM075 |  | B5/B14 |
|                        | 56  | 212 | 1.6 | 25  | CM090 |  | B5/B14 |
|                        | 47  | 243 | 1.9 | 30  | CM090 |  | B5/B14 |
|                        | 35  | 311 | 1.3 | 40  | CM090 |  | B5/B14 |
|                        | 28  | 368 | 1.0 | 50  | CM090 |  | B5/B14 |
|                        | 23  | 424 | 0.8 | 60  | CM090 |  | B5/B14 |
|                        | 35  | 323 | 2.2 | 40  | CM110 |  | B5/B14 |
|                        | 28  | 389 | 1.7 | 50  | CM110 |  | B5/B14 |
|                        | 23  | 448 | 1.3 | 60  | CM110 |  | B5/B14 |
|                        | 18  | 557 | 0.9 | 80  | CM110 |  | B5/B14 |
|                        | 23  | 448 | 2.0 | 60  | CM130 |  | B5     |
|                        | 18  | 565 | 1.5 | 80  | CM130 |  | B5     |
|                        | 14  | 655 | 1.1 | 100 | CM130 |  | B5     |
| 100LA6<br>(900 об/мин) | 120 | 104 | 2.5 | 7.5 | CM075 |  | B5/B14 |
|                        | 90  | 135 | 2.0 | 10  | CM075 |  | B5/B14 |
|                        | 60  | 198 | 1.5 | 15  | CM075 |  | B5/B14 |

**CM/СМР****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES****Таблицы выбора****Technical data**

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf | i |  |  |  |
|-------------------------|----------------------------|------------------------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|----------------------------|------------------------|----|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|-------------------------|----------------------------|------------------------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|----------------------------|------------------------|----|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

**1.5**

|                        |           |     |     |     |              |  |        |
|------------------------|-----------|-----|-----|-----|--------------|--|--------|
| 100LA6<br>(900 об/мин) | <b>60</b> | 201 | 2.4 | 15  | <b>CM090</b> |  | B5/B14 |
|                        | <b>45</b> | 261 | 1.7 | 20  | <b>CM090</b> |  | B5/B14 |
|                        | <b>36</b> | 318 | 1.2 | 25  | <b>CM090</b> |  | B5/B14 |
|                        | <b>30</b> | 363 | 1.5 | 30  | <b>CM090</b> |  | B5/B14 |
|                        | <b>23</b> | 478 | 1.7 | 40  | <b>CM110</b> |  | B5/B14 |
|                        | <b>18</b> | 565 | 1.3 | 50  | <b>CM110</b> |  | B5/B14 |
|                        | <b>15</b> | 649 | 1.1 | 60  | <b>CM110</b> |  | B5/B14 |
|                        | <b>11</b> | 815 | 1.1 | 80  | <b>CM130</b> |  | B5     |
|                        | <b>9</b>  | 939 | 0.8 | 100 | <b>CM130</b> |  | B5     |

**1.85**

|                        |            |     |     |     |              |  |        |
|------------------------|------------|-----|-----|-----|--------------|--|--------|
| 90LB4<br>(1400 об/мин) | <b>187</b> | 83  | 1.7 | 7.5 | <b>CM063</b> |  | B5/B14 |
|                        | <b>140</b> | 109 | 1.4 | 10  | <b>CM063</b> |  | B5/B14 |
|                        | <b>93</b>  | 159 | 1.0 | 15  | <b>CM063</b> |  | B5/B14 |
|                        | <b>187</b> | 84  | 2.6 | 7.5 | <b>CM075</b> |  | B5/B14 |
|                        | <b>140</b> | 110 | 2.2 | 10  | <b>CM075</b> |  | B5/B14 |
|                        | <b>93</b>  | 159 | 1.6 | 15  | <b>CM075</b> |  | B5/B14 |
|                        | <b>70</b>  | 209 | 1.1 | 20  | <b>CM075</b> |  | B5/B14 |
|                        | <b>56</b>  | 252 | 0.8 | 25  | <b>CM075</b> |  | B5/B14 |
|                        | <b>47</b>  | 292 | 0.9 | 30  | <b>CM075</b> |  | B5/B14 |
|                        | <b>93</b>  | 163 | 2.5 | 15  | <b>CM090</b> |  | B5/B14 |
|                        | <b>70</b>  | 212 | 1.8 | 20  | <b>CM090</b> |  | B5/B14 |
|                        | <b>56</b>  | 262 | 1.3 | 25  | <b>CM090</b> |  | B5/B14 |
|                        | <b>47</b>  | 299 | 1.5 | 30  | <b>CM090</b> |  | B5/B14 |
|                        | <b>35</b>  | 384 | 1.1 | 40  | <b>CM090</b> |  | B5/B14 |
|                        | <b>28</b>  | 454 | 0.8 | 50  | <b>CM090</b> |  | B5/B14 |
|                        | <b>47</b>  | 303 | 2.5 | 30  | <b>CM110</b> |  | B5/B14 |
|                        | <b>35</b>  | 399 | 1.8 | 40  | <b>CM110</b> |  | B5/B14 |
|                        | <b>28</b>  | 480 | 1.4 | 50  | <b>CM110</b> |  | B5/B14 |
|                        | <b>23</b>  | 553 | 1.0 | 60  | <b>CM110</b> |  | B5/B14 |
|                        | <b>18</b>  | 687 | 0.8 | 80  | <b>CM110</b> |  | B5/B14 |
|                        | <b>23</b>  | 553 | 1.6 | 60  | <b>CM130</b> |  | B5     |
|                        | <b>18</b>  | 697 | 1.2 | 80  | <b>CM130</b> |  | B5     |
|                        | <b>14</b>  | 808 | 0.9 | 100 | <b>CM130</b> |  | B5     |

**2.2**

|                       |            |     |     |     |              |  |        |
|-----------------------|------------|-----|-----|-----|--------------|--|--------|
| 90L2<br>(2800 об/мин) | <b>373</b> | 51  | 2.0 | 7.5 | <b>CM063</b> |  | B5/B14 |
|                       | <b>280</b> | 66  | 1.7 | 10  | <b>CM063</b> |  | B5/B14 |
|                       | <b>187</b> | 97  | 1.2 | 15  | <b>CM063</b> |  | B5/B14 |
|                       | <b>140</b> | 126 | 0.8 | 20  | <b>CM063</b> |  | B5/B14 |
|                       | <b>187</b> | 98  | 1.9 | 15  | <b>CM075</b> |  | B5/B14 |
|                       | <b>140</b> | 128 | 1.3 | 20  | <b>CM075</b> |  | B5/B14 |
|                       | <b>112</b> | 158 | 1.0 | 25  | <b>CM075</b> |  | B5/B14 |
|                       | <b>93</b>  | 182 | 1.1 | 30  | <b>CM075</b> |  | B5/B14 |
|                       | <b>112</b> | 159 | 1.6 | 25  | <b>CM090</b> |  | B5/B14 |
|                       | <b>93</b>  | 187 | 1.9 | 30  | <b>CM090</b> |  | B5/B14 |
|                       | <b>70</b>  | 240 | 1.3 | 40  | <b>CM090</b> |  | B5/B14 |
|                       | <b>56</b>  | 293 | 1.0 | 50  | <b>CM090</b> |  | B5/B14 |
|                       | <b>70</b>  | 243 | 2.3 | 40  | <b>CM110</b> |  | B5/B14 |
|                       | <b>56</b>  | 296 | 1.7 | 50  | <b>CM110</b> |  | B5/B14 |
|                       | <b>47</b>  | 347 | 1.3 | 60  | <b>CM110</b> |  | B5/B14 |
|                       | <b>35</b>  | 438 | 0.9 | 80  | <b>CM110</b> |  | B5/B14 |

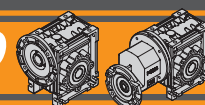
**2.2**

|                         |            |     |     |     |              |  |        |
|-------------------------|------------|-----|-----|-----|--------------|--|--------|
| 100LA4<br>(1400 об/мин) | <b>187</b> | 100 | 2.2 | 7.5 | <b>CM075</b> |  | B5/B14 |
|                         | <b>140</b> | 131 | 1.8 | 10  | <b>CM075</b> |  | B5/B14 |
|                         | <b>93</b>  | 189 | 1.3 | 15  | <b>CM075</b> |  | B5/B14 |
|                         | <b>187</b> | 101 | 3.1 | 7.5 | <b>CM090</b> |  | B5/B14 |
|                         | <b>140</b> | 132 | 2.7 | 10  | <b>CM090</b> |  | B5/B14 |
|                         | <b>93</b>  | 194 | 2.1 | 15  | <b>CM090</b> |  | B5/B14 |
|                         | <b>70</b>  | 252 | 1.5 | 20  | <b>CM090</b> |  | B5/B14 |
|                         | <b>56</b>  | 311 | 1.1 | 25  | <b>CM090</b> |  | B5/B14 |
|                         | <b>47</b>  | 356 | 1.3 | 30  | <b>CM090</b> |  | B5/B14 |
|                         | <b>70</b>  | 255 | 2.6 | 20  | <b>CM110</b> |  | B5/B14 |
|                         | <b>56</b>  | 315 | 2.0 | 25  | <b>CM110</b> |  | B5/B14 |
|                         | <b>47</b>  | 360 | 2.1 | 30  | <b>CM110</b> |  | B5/B14 |
|                         | <b>35</b>  | 474 | 1.5 | 40  | <b>CM110</b> |  | B5/B14 |
|                         | <b>28</b>  | 570 | 1.1 | 50  | <b>CM110</b> |  | B5/B14 |
|                         | <b>23</b>  | 657 | 0.9 | 60  | <b>CM110</b> |  | B5/B14 |
|                         | <b>35</b>  | 456 | 2.3 | 40  | <b>CM130</b> |  | B5     |
|                         | <b>28</b>  | 563 | 1.7 | 50  | <b>CM130</b> |  | B5     |
|                         | <b>23</b>  | 657 | 1.4 | 60  | <b>CM130</b> |  | B5     |
|                         | <b>18</b>  | 828 | 1.0 | 80  | <b>CM130</b> |  | B5     |
|                         | <b>14</b>  | 960 | 0.8 | 100 | <b>CM130</b> |  | B5     |
| 112M6<br>(900 об/мин)   | <b>120</b> | 154 | 2.5 | 7.5 | <b>CM090</b> |  | B5/B14 |
|                         | <b>90</b>  | 203 | 2.0 | 10  | <b>CM090</b> |  | B5/B14 |
|                         | <b>60</b>  | 294 | 1.6 | 15  | <b>CM090</b> |  | B5/B14 |
|                         | <b>45</b>  | 383 | 1.2 | 20  | <b>CM090</b> |  | B5/B14 |
|                         | <b>36</b>  | 467 | 0.8 | 25  | <b>CM090</b> |  | B5/B14 |
|                         | <b>30</b>  | 532 | 1.0 | 30  | <b>CM090</b> |  | B5/B14 |
|                         | <b>36</b>  | 479 | 1.5 | 25  | <b>CM110</b> |  | B5/B14 |
|                         | <b>30</b>  | 546 | 1.6 | 30  | <b>CM110</b> |  | B5/B14 |
|                         | <b>23</b>  | 700 | 1.2 | 40  | <b>CM110</b> |  | B5/B14 |
|                         | <b>18</b>  | 829 | 0.9 | 50  | <b>CM110</b> |  | B5/B14 |
|                         | <b>18</b>  | 852 | 1.2 | 50  | <b>CM130</b> |  | B5     |
|                         | <b>15</b>  | 980 | 1.0 | 60  | <b>CM130</b> |  | B5     |

**3.0**

|                         |            |     |     |     |              |  |        |
|-------------------------|------------|-----|-----|-----|--------------|--|--------|
| 100LA2<br>(2800 об/мин) | <b>373</b> | 69  | 2.3 | 7.5 | <b>CM075</b> |  | B5/B14 |
|                         | <b>280</b> | 91  | 1.9 | 10  | <b>CM075</b> |  | B5/B14 |
|                         | <b>187</b> | 134 | 1.4 | 15  | <b>CM075</b> |  | B5/B14 |
|                         | <b>187</b> | 135 | 2.2 | 15  | <b>CM090</b> |  | B5/B14 |
|                         | <b>140</b> | 176 | 1.6 | 20  | <b>CM090</b> |  | B5/B14 |
|                         | <b>112</b> | 217 | 1.2 | 25  | <b>CM090</b> |  | B5/B14 |
|                         | <b>93</b>  | 255 | 1.4 | 30  | <b>CM090</b> |  | B5/B14 |
|                         | <b>112</b> | 220 | 2.2 | 25  | <b>CM110</b> |  | B5/B14 |
|                         | <b>93</b>  | 252 | 2.3 | 30  | <b>CM110</b> |  | B5/B14 |
|                         | <b>70</b>  | 332 | 1.7 | 40  | <b>CM110</b> |  | B5/B14 |
| 100LB4<br>(1400 об/мин) | <b>56</b>  | 404 | 1.3 | 50  | <b>CM110</b> |  | B5/B14 |
|                         | <b>47</b>  | 473 | 0.9 | 60  | <b>CM110</b> |  | B5/B14 |
|                         | <b>187</b> | 137 | 1.6 | 7.5 | <b>CM075</b> |  | B5/B14 |
|                         | <b>140</b> | 178 | 1.3 | 10  | <b>CM075</b> |  | B5/B14 |
|                         | <b>93</b>  | 258 | 1.0 | 15  | <b>CM075</b> |  | B5/B14 |
|                         | <b>187</b> | 138 | 2.3 | 7.5 | <b>CM090</b> |  | B5/B14 |
|                         | <b>140</b> | 180 | 2.0 | 10  | <b>CM090</b> |  | B5/B14 |

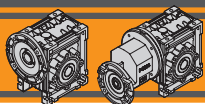




Таблицы выбора

Technical data

| P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм] | sf  | i     |  |  |  | P <sub>1</sub><br>[кВт] | n <sub>2</sub><br>[об/мин] | M <sub>2</sub><br>[Нм]  | sf    | i     |  |  |  |        |
|-------------------------|----------------------------|------------------------|-----|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|----------------------------|-------------------------|-------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
| 3.0                     |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 4.0                     |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
| 100LB4<br>(1400 об/мин) | 93                         | 264                    | 1.5 | 15    | CM090                                                                             |                                                                                   | B5/B14                                                                            | 132L6<br>(900 об/мин)   | 120                        | 280                     | 2.4   | 7.5   | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 70                         | 344                    | 1.1 | 20    | CM090                                                                             |                                                                                   | B5/B14                                                                            |                         | 90                         | 369                     | 2.0   | 10    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 56                         | 425                    | 0.8 | 25    | CM090                                                                             |                                                                                   | B5/B14                                                                            |                         | 60                         | 535                     | 1.5   | 15    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 47                         | 485                    | 0.9 | 30    | CM090                                                                             |                                                                                   | B5/B14                                                                            |                         | 45                         | 705                     | 1.1   | 20    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 93                         | 264                    | 2.6 | 15    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 45                         | 696                     | 1.5   | 20    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 70                         | 348                    | 1.9 | 20    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 36                         | 860                     | 1.2   | 25    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 56                         | 430                    | 1.4 | 25    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 30                         | 980                     | 1.2   | 30    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 47                         | 491                    | 1.5 | 30    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 35                         | 647                    | 1.1 | 40    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 28                         | 778                    | 0.8 | 50    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 35                         | 622                    | 1.7 | 40    | CM130                                                                             |                                                                                   | B5                                                                                |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 28                         | 767                    | 1.3 | 50    | CM130                                                                             |                                                                                   | B5                                                                                |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 23                         | 896                    | 1.0 | 60    | CM130                                                                             |                                                                                   | B5                                                                                |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 132S6<br>(900 об/мин)      | 120                    | 210 | 3.2   | 7.5                                                                               | CM110                                                                             |                                                                                   |                         | B5/B14                     | 132SA2<br>(2800 об/мин) | 373   | 127   | 3.2                                                                                 | 7.5                                                                                 | CM110                                                                               |        |
| 90                      |                            | 277                    | 2.6 | 10    | CM110                                                                             |                                                                                   | B5/B14                                                                            | 280                     | 167                        |                         | 2.7   | 10    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
| 60                      |                            | 401                    | 2.0 | 15    | CM110                                                                             |                                                                                   | B5/B14                                                                            | 187                     | 248                        |                         | 2.0   | 15    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
| 45                      |                            | 528                    | 1.4 | 20    | CM110                                                                             |                                                                                   | B5/B14                                                                            | 140                     | 326                        |                         | 1.5   | 20    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
| 36                      |                            | 653                    | 1.1 | 25    | CM110                                                                             |                                                                                   | B5/B14                                                                            | 112                     | 403                        |                         | 1.2   | 25    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
| 36                      |                            | 645                    | 1.6 | 25    | CM130                                                                             |                                                                                   | B5/B14                                                                            | 140                     | 326                        |                         | 2.1   | 20    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
| 30                      |                            | 735                    | 1.6 | 30    | CM130                                                                             |                                                                                   | B5/B14                                                                            | 112                     | 403                        |                         | 1.6   | 25    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
| 23                      |                            | 942                    | 1.2 | 40    | CM130                                                                             |                                                                                   | B5/B14                                                                            | 93                      | 461                        |                         | 1.7   | 30    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 70                      | 600                        |                         | 1.3   | 40    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 132S4<br>(1400 об/мин)  | 187                        |                         | 250   | 2.2   | 7.5                                                                                 | CM110                                                                               |                                                                                     | B5/B14 |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 140                     | 330                        |                         | 1.9   | 10    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 93                      | 484                        |                         | 1.4   | 15    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 70                      | 638                        |                         | 1.0   | 20    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   | 56                                                                                | 788                     | 0.8                        | 25                      | CM110 |       | B5/B14                                                                              |                                                                                     |                                                                                     |        |
| 4.0                     |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   | 5.5                     |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
| 112M2<br>(2800 об/мин)  | 373                        | 92                     | 1.7 | 7.5   | CM075                                                                             |                                                                                   | B5/B14                                                                            | 132SB2<br>(2800 об/мин) | 373                        | 173                     | 2.4   | 7.5   | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 280                        | 121                    | 1.4 | 10    | CM075                                                                             |                                                                                   | B5/B14                                                                            |                         | 280                        | 228                     | 2.0   | 10    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 187                        | 178                    | 1.0 | 15    | CM075                                                                             |                                                                                   | B5/B14                                                                            |                         | 187                        | 338                     | 1.5   | 15    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 280                        | 123                    | 2.1 | 10    | CM090                                                                             |                                                                                   | B5/B14                                                                            |                         | 140                        | 445                     | 1.1   | 20    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 187                        | 180                    | 1.7 | 15    | CM090                                                                             |                                                                                   | B5/B14                                                                            |                         | 112                        | 550                     | 0.9   | 25    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 140                        | 235                    | 1.2 | 20    | CM090                                                                             |                                                                                   | B5/B14                                                                            |                         | 187                        | 338                     | 2.1   | 15    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 140                        | 237                    | 2.1 | 20    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 140                        | 445                     | 1.5   | 20    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 112                        | 293                    | 1.6 | 25    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 112                        | 550                     | 1.2   | 25    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 93                         | 336                    | 1.8 | 30    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 93                         | 629                     | 1.3   | 30    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 70                         | 442                    | 1.3 | 40    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         | 70                         | 819                     | 0.9   | 40    | CM130                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         | 56                         | 539                    | 0.9 | 50    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   |                         | 132MA4<br>(1400 об/мин)    | 187                     | 341   | 1.6   | 7.5                                                                                 | CM110                                                                               |                                                                                     | B5/B14 |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   |                         | 140                        | 450                     | 1.4   | 10    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   |                                                                                   |                         | 93                         | 660                     | 1.0   | 15    | CM110                                                                               |                                                                                     | B5/B14                                                                              |        |
|                         |                            |                        |     |       |                                                                                   |                                                                                   | 70                                                                                | 870                     | 0.8                        | 20                      | CM110 |       | B5/B14                                                                              |                                                                                     |                                                                                     |        |
| 112M4<br>(1400 об/мин)  | 187                        | 182                    | 1.2 | 7.5   | CM075                                                                             |                                                                                   | B5/B14                                                                            | 187                     | 341                        | 2.2                     | 7.5   | CM130 |                                                                                     | B5/B14                                                                              |                                                                                     |        |
|                         | 140                        | 237                    | 1.0 | 10    | CM075                                                                             |                                                                                   | B5/B14                                                                            | 140                     | 450                        | 1.8                     | 10    | CM130 |                                                                                     | B5/B14                                                                              |                                                                                     |        |
|                         | 187                        | 184                    | 1.7 | 7.5   | CM090                                                                             |                                                                                   | B5/B14                                                                            | 93                      | 660                        | 1.4                     | 15    | CM130 |                                                                                     | B5/B14                                                                              |                                                                                     |        |
|                         | 140                        | 240                    | 1.5 | 10    | CM090                                                                             |                                                                                   | B5/B14                                                                            | 70                      | 860                        | 1.1                     | 20    | CM130 |                                                                                     | B5/B14                                                                              |                                                                                     |        |
|                         | 93                         | 352                    | 1.1 | 15    | CM090                                                                             |                                                                                   | B5/B14                                                                            | 56                      | 1062                       | 0.9                     | 25    | CM130 |                                                                                     | B5/B14                                                                              |                                                                                     |        |
|                         | 70                         | 458                    | 0.8 | 20    | CM090                                                                             |                                                                                   | B5/B14                                                                            | 47                      | 1213                       | 0.9                     | 30    | CM130 |                                                                                     | B5/B14                                                                              |                                                                                     |        |
|                         | 187                        | 182                    | 3.1 | 7.5   | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 140                        | 240                    | 2.6 | 10    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 93                         | 352                    | 1.9 | 15    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 70                         | 464                    | 1.4 | 20    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 56                         | 573                    | 1.1 | 25    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 47                         | 655                    | 1.2 | 30    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 35                         | 862                    | 0.8 | 40    | CM110                                                                             |                                                                                   | B5/B14                                                                            |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
|                         | 70                         | 458                    | 2.0 | 20    | CM130                                                                             |                                                                                   | B5                                                                                |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
| 56                      | 566                        | 1.6                    | 25  | CM130 |                                                                                   | B5                                                                                |                                                                                   |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
| 47                      | 647                        | 1.6                    | 30  | CM130 |                                                                                   | B5                                                                                |                                                                                   |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
| 35                      | 829                        | 1.3                    | 40  | CM130 |                                                                                   | B5                                                                                |                                                                                   |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |
| 28                      | 1023                       | 0.9                    | 50  | CM130 |                                                                                   | B5                                                                                |                                                                                   |                         |                            |                         |       |       |                                                                                     |                                                                                     |                                                                                     |        |



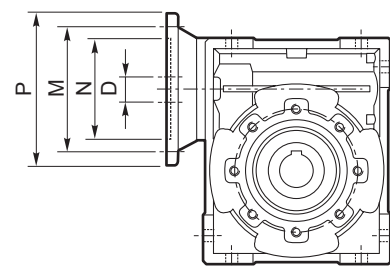
**CM/СМР**

**ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES**

**Соединительные адаптеры для моторов IEC**

**IEC Motor adapters**

|              | IEC               | N   | M   | P   | D  | i  |     |    |    |    |    |    |    |    |    |    |     |  |  |
|--------------|-------------------|-----|-----|-----|----|----|-----|----|----|----|----|----|----|----|----|----|-----|--|--|
|              |                   |     |     |     |    | 5  | 7.5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 |  |  |
| <b>CM026</b> | <b>56B14</b>      | 50  | 65  | 80  | 9  |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
| <b>CM030</b> | <b>63B5</b>       | 95  | 115 | 140 | 11 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>63B14</b>      | 60  | 75  | 90  |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>56B5</b>       | 80  | 100 | 120 | 9  | B  | B   | B  | B  | B  | B  | B  | B  | B  |    |    |     |  |  |
|              | <b>56B14</b>      | 50  | 65  | 80  |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
| <b>CM040</b> | <b>71B5</b>       | 110 | 130 | 160 | 14 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>71B14</b>      | 70  | 85  | 105 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>63B5</b>       | 95  | 115 | 140 | 11 | B  | B   | B  | B  | B  | B  | B  | B  |    |    |    |     |  |  |
|              | <b>63B14</b>      | 60  | 75  | 90  |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>56B5</b>       | 80  | 100 | 120 | 9  | BS | BS  | BS | BS | BS | BS | BS | BS | B  | B  | B  | B   |  |  |
|              | <b>56B14</b>      | 50  | 65  | 80  |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
| <b>CM050</b> | <b>80B5</b>       | 130 | 165 | 200 | 19 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>80B14</b>      | 80  | 100 | 120 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>71B5</b>       | 110 | 130 | 160 | 14 |    | B   | B  | B  | B  | B  | B  |    |    |    |    |     |  |  |
|              | <b>71B14</b>      | 70  | 85  | 105 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>63B5</b>       | 95  | 115 | 140 | 11 | BS | BS  | BS | BS | BS | BS | BS | B  | B  | B  | B  |     |  |  |
|              | <b>63B14</b>      | 60  | 75  | 90  |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
| <b>CM063</b> | <b>90B5</b>       | 130 | 165 | 200 | 24 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>90B14</b>      | 95  | 115 | 140 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>80B5</b>       | 130 | 165 | 200 | 19 |    | B   | B  | B  | B  | B  | B  |    |    |    |    |     |  |  |
|              | <b>80B14</b>      | 80  | 100 | 120 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>71B5</b>       | 110 | 130 | 160 | 14 | BS | BS  | BS | BS | BS | BS | BS | B  | B  | B  |    |     |  |  |
|              | <b>71B14</b>      | 70  | 85  | 105 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>63B5</b>       | 95  | 115 | 140 | 11 |    |     |    |    |    |    |    | BS | BS | BS | B  | B   |  |  |
| <b>CM075</b> | <b>100/112B5</b>  | 180 | 215 | 250 | 28 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>100/112B14</b> | 110 | 130 | 160 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>90B5</b>       | 130 | 165 | 200 | 24 |    | B   | B  | B  |    |    |    |    |    |    |    |     |  |  |
|              | <b>90B14</b>      | 95  | 115 | 140 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>80B5</b>       | 130 | 165 | 200 | 19 | BS | BS  | BS | B  | B  | B  | B  |    |    |    |    |     |  |  |
|              | <b>80B14</b>      | 80  | 100 | 120 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>71B5</b>       | 110 | 130 | 160 | 14 |    |     |    |    | BS | BS | BS | BS | B  | B  | B  | B   |  |  |
| <b>CM090</b> | <b>100/112B5</b>  | 180 | 215 | 250 | 28 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>100/112B14</b> | 110 | 130 | 160 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>90B5</b>       | 130 | 165 | 200 | 24 |    | B   | B  | B  | B  | B  |    |    |    |    |    |     |  |  |
|              | <b>90B14</b>      | 95  | 115 | 140 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>80B5</b>       | 130 | 165 | 200 | 19 | BS | BS  | BS | BS | BS | BS | B  | B  | B  |    |    |     |  |  |
|              | <b>80B14</b>      | 80  | 100 | 120 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>71B5</b>       | 110 | 130 | 160 | 14 |    |     |    |    |    |    |    | BS | BS | BS | B  | B   |  |  |
| <b>CM110</b> | <b>132B5</b>      | 230 | 265 | 300 | 38 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>132B14</b>     | 130 | 165 | 200 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>100/112B5</b>  | 180 | 215 | 250 | 28 |    | B   | B  | B  | B  | B  |    |    |    |    |    |     |  |  |
|              | <b>100/112B14</b> | 110 | 130 | 160 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>90B5</b>       | 130 | 165 | 200 | 24 | BS | BS  | BS | BS | BS | B  | B  | B  | B  |    |    |     |  |  |
|              | <b>90B14</b>      | 95  | 115 | 140 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>80B5</b>       | 130 | 165 | 200 | 19 |    |     |    |    |    |    | BS | BS | BS | BS | B  | B   |  |  |
| <b>CM130</b> | <b>132B5</b>      | 230 | 265 | 300 | 38 |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>132B14</b>     | 130 | 165 | 200 |    |    |     |    |    |    |    |    |    |    |    |    |     |  |  |
|              | <b>100/112B5</b>  | 180 | 215 | 250 | 28 |    | B   | B  | B  | B  | B  | B  |    |    |    |    |     |  |  |
|              | <b>90B5</b>       | 130 | 165 | 200 | 24 | BS | BS  | BS | BS | BS | BS | BS | B  | B  | B  | B  |     |  |  |
|              | <b>80B5</b>       | 130 | 165 | 200 | 19 |    |     |    |    |    |    |    |    | BS | BS | BS | BS  |  |  |



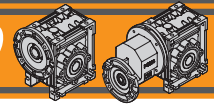
**ВНИМАНИЕ**

Серым выделены возможные варианты соединений редукторов с моторами в зависимости от габарита редуктора и его передаточного числа.

*N.B. Grey areas indicate motor inputs available on each size of unit.*

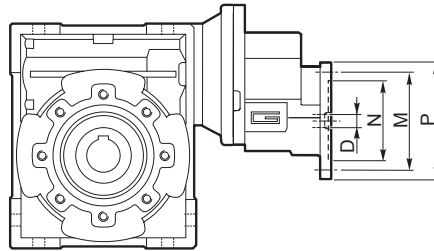
**B/BS =** Необходимо применение переходной втулки

**B/BS =** Metal shaft sleeve



Соединительные адаптеры для моторов IEC

IEC Motor adapters



| CMP     | IEC    | N  | M   | P   | D  | i<br>(i <sub>1</sub> x i <sub>2</sub> ) |              |              |               |               |               |               |                |
|---------|--------|----|-----|-----|----|-----------------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|----------------|
|         |        |    |     |     |    | 60<br>(3x20)                            | 75<br>(3x25) | 90<br>(3x30) | 120<br>(3x40) | 150<br>(3x50) | 180<br>(3x60) | 240<br>(3x80) | 300<br>(3x100) |
| 056/030 | 56 B14 | 50 | 65  | 80  | 9  |                                         |              |              |               |               |               |               |                |
| 056/040 |        |    |     |     |    | B                                       | B            | B            | B             |               |               |               |                |
| 063/040 | 63 B14 | 60 | 75  | 90  | 11 |                                         |              |              |               |               |               |               |                |
| 063/050 |        |    |     |     |    | B                                       | B            | B            |               |               |               |               |                |
| 063/063 |        |    |     |     |    | BS                                      | BS           | BS           | B             | B             | B             |               |                |
| 071/050 | 71 B14 | 70 | 85  | 105 | 14 |                                         |              |              |               |               |               |               |                |
| 071/063 |        |    |     |     |    | B                                       | B            | B            |               |               |               |               |                |
| 071/075 |        |    |     |     |    | B                                       | B            | B            | B             |               |               |               |                |
| 071/090 |        |    |     |     |    | BS                                      | BS           | BS           | B             | B             | B             |               |                |
| 080/063 | 80 B14 | 80 | 100 | 120 | 19 |                                         |              |              |               |               |               |               |                |
| 080/075 |        |    |     |     |    |                                         |              |              |               |               |               |               |                |
| 080/090 |        |    |     |     |    | B                                       | B            | B            |               |               |               |               |                |
| 080/110 |        |    |     |     |    | BS                                      | BS           | B            | B             | B             | B             |               |                |
| 080/130 |        |    |     |     |    | BS                                      | BS           | BS           | BS            | B             | B             | B             | B              |

ВНИМАНИЕ

Серым выделены возможные варианты соединений редукторов с моторами в зависимости от габарита редуктора и его передаточного числа.

B/BS = Необходимо применение переходной втулки

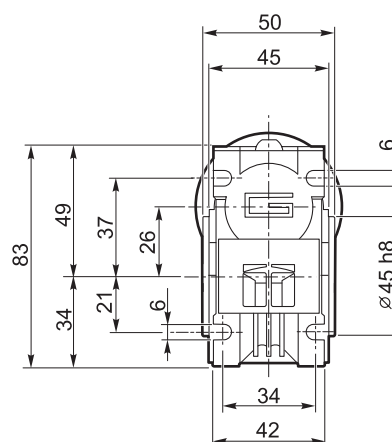
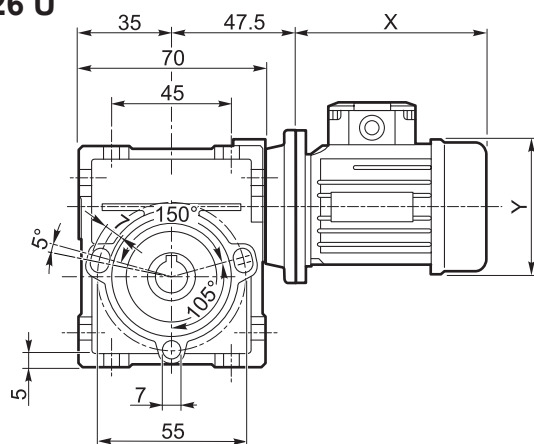
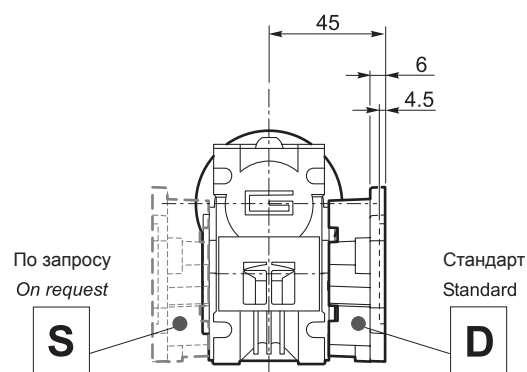
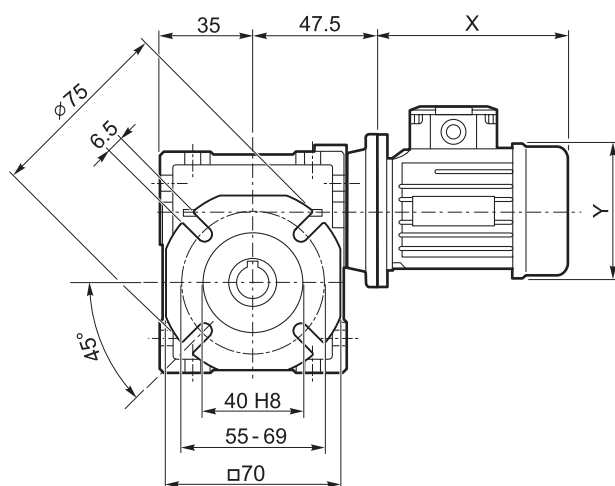
N.B. Grey areas indicate motor inputs available on each size of unit.

B/BS = Metal shaft sleeve

## Габаритные размеры

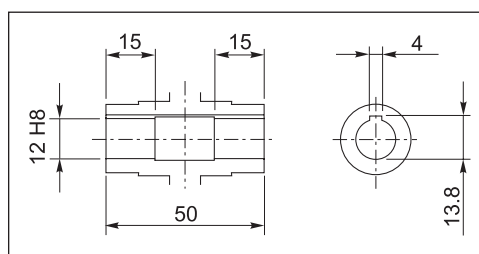
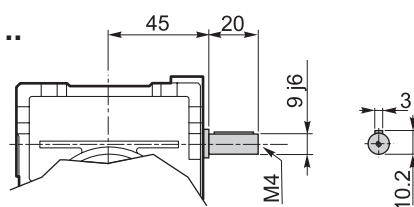
### Dimensions

## CM 026 U

**CM 026 FC**

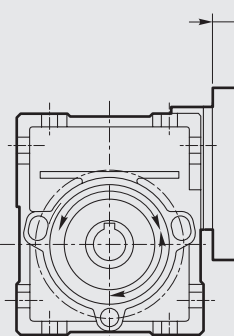
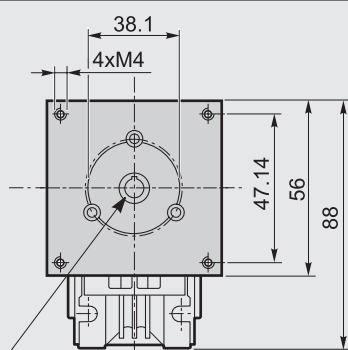
**Kg**  
0.8

## CMIS 026 ..



Выходной полый вал / *Hollow output shaft*

**CM 026 .. с фланцем NEMA23 / *with NEMA23 flange***

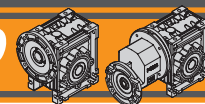


Толщина фланца зависит от длины входного вала.

Flange's thickness may vary depending on motorshaft's length.

Валы соединяются посредством втулки или муфты в зависимости от диаметра вала двигателя.

Connection with sleeve or coupling depending on motorshaft's diameter.

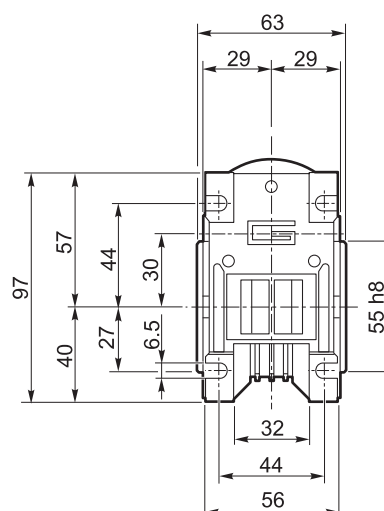
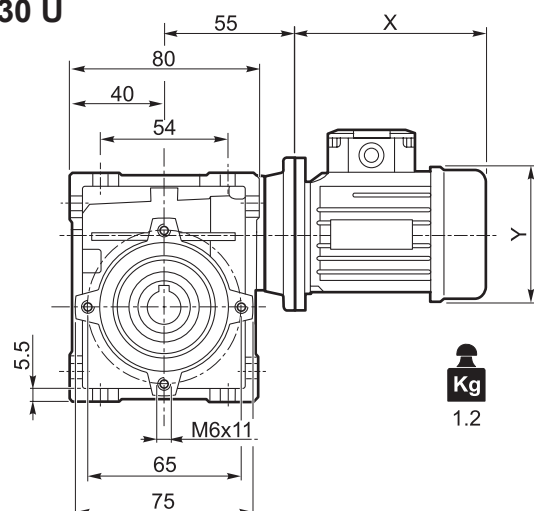


Габаритные размеры

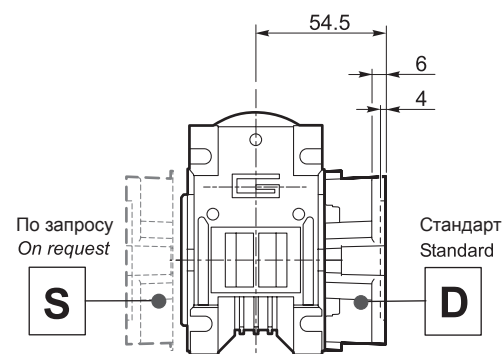
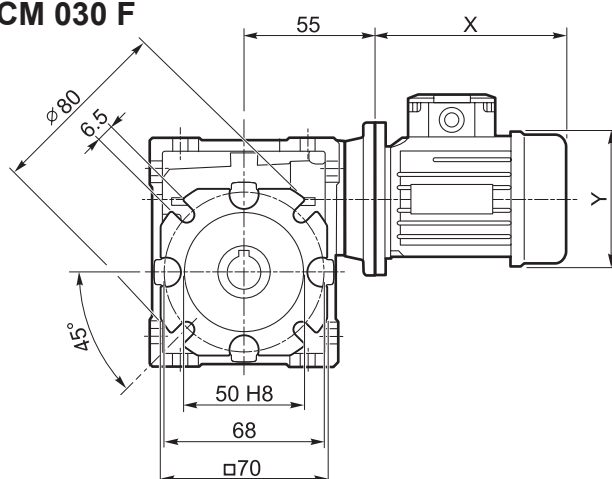
Dimensions

CM/CMP

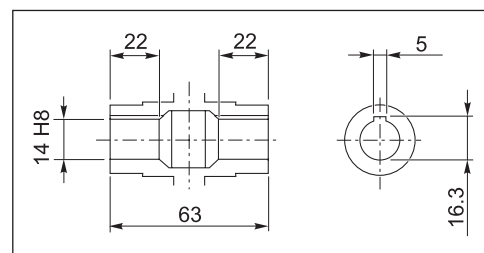
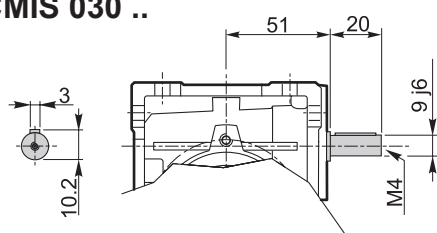
CM 030 U



CM 030 F

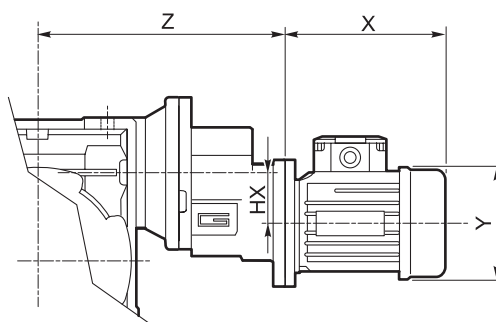


CMIS 030 ..



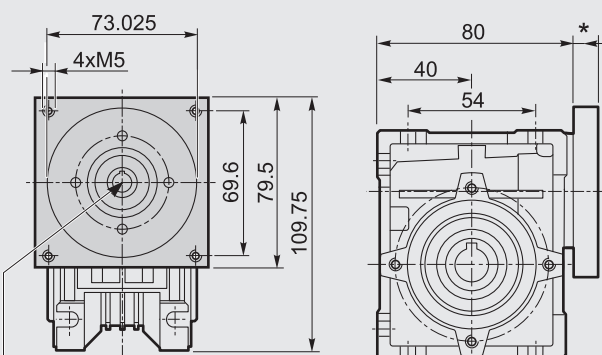
Выходной полый вал / Hollow output shaft

CMP ..



|         | HX   | Z   | Kg  |
|---------|------|-----|-----|
| 056/030 | 30.5 | 124 | 2.1 |

CM 030 .. с фланцем NEMA34 / with NEMA34 flange



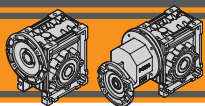
Валы соединяются посредством втулки или муфты в зависимости от диаметра вала двигателя.

Connection with sleeve or coupling depending on motorshaft's diameter.

\* Толщина фланца зависит от длины входного вала.

Flange's thickness may vary depending on motorshaft's length.

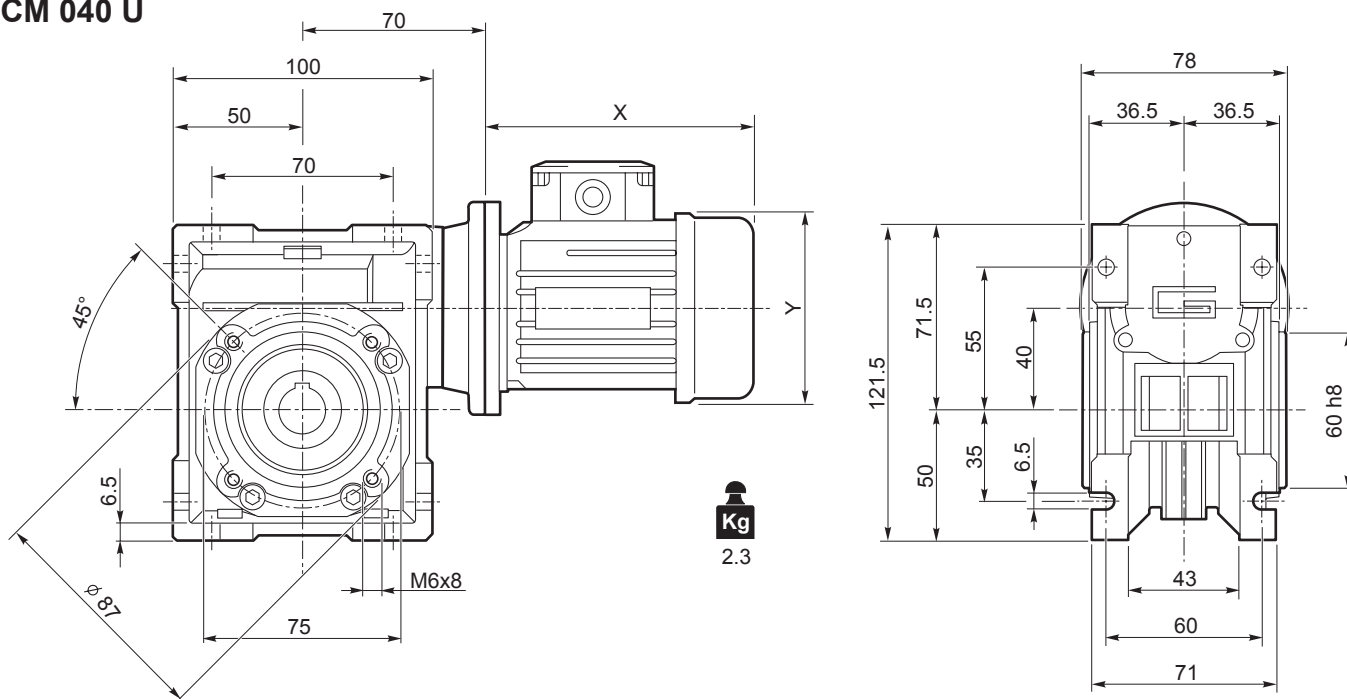




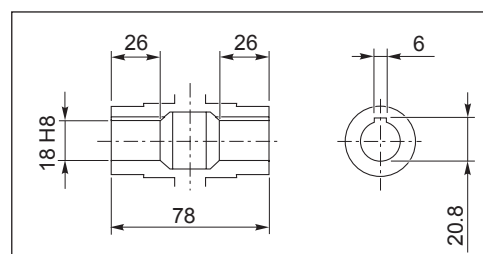
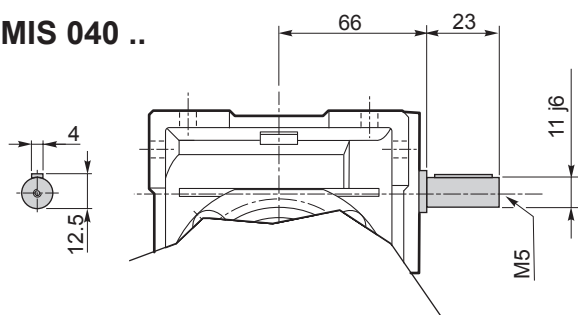
## Габаритные размеры

## Dimensions

### CM 040 U

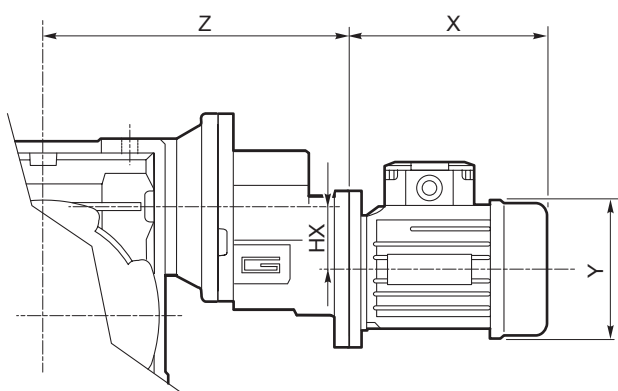


### CMIS 040 ..



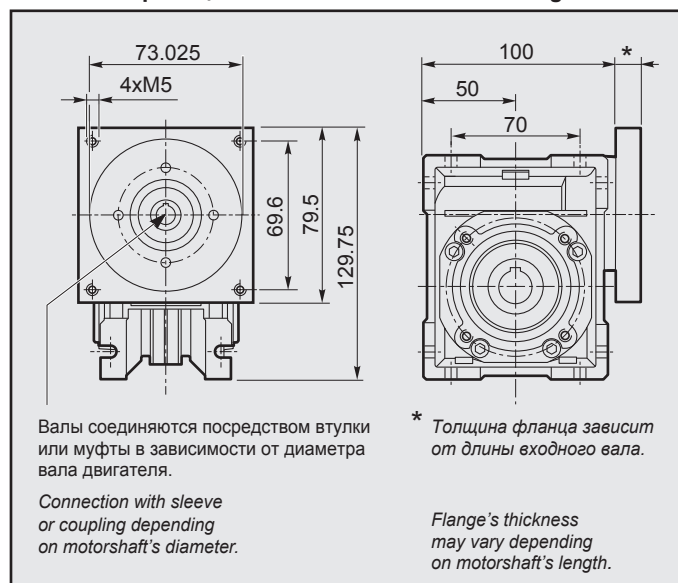
Выходной полый вал / Hollow output shaft

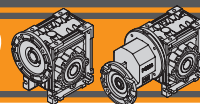
### CMP ..



|         | HX   | Z   | Kg  |
|---------|------|-----|-----|
| 056/040 | 30.5 | 139 | 3.2 |
| 063/040 | 30.5 | 142 | 3.3 |

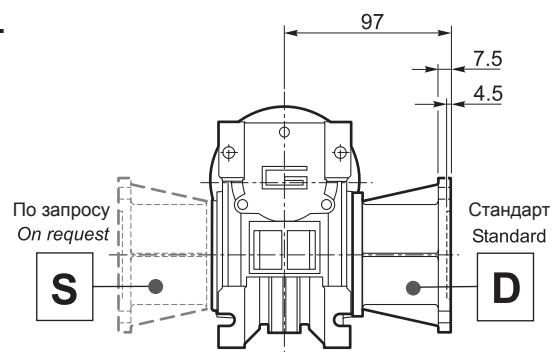
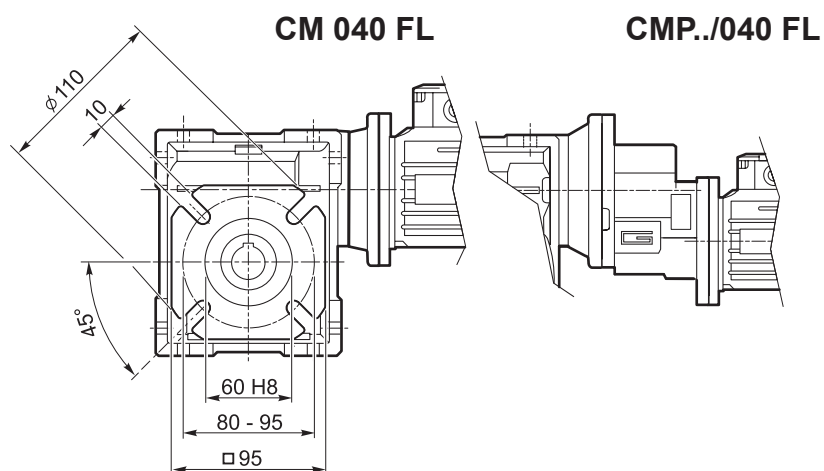
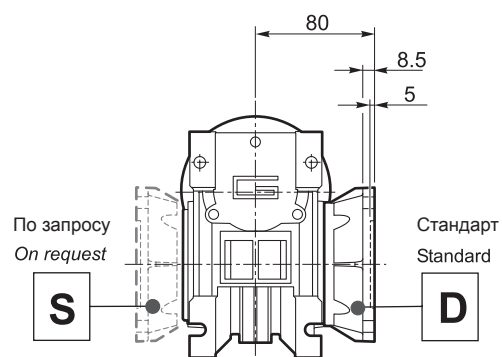
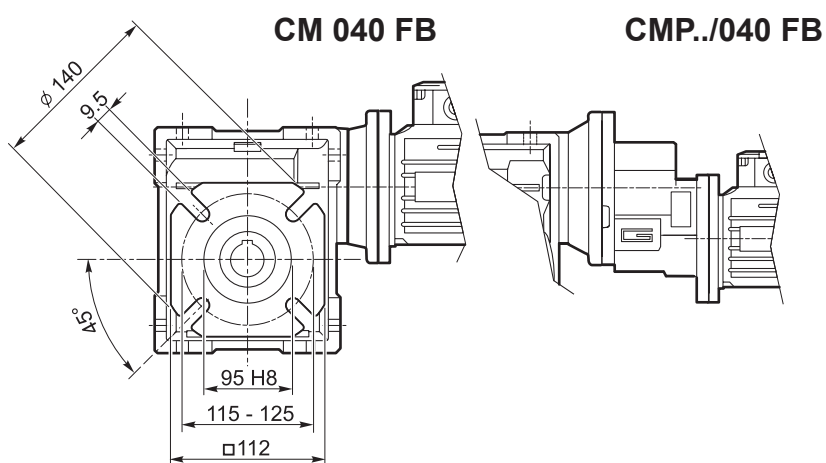
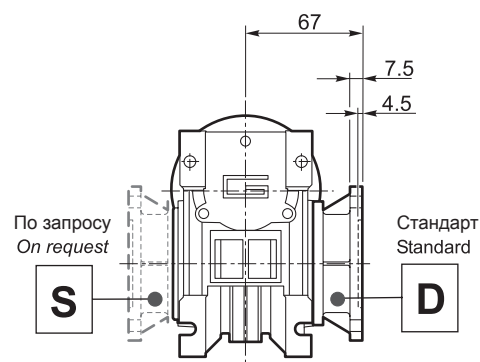
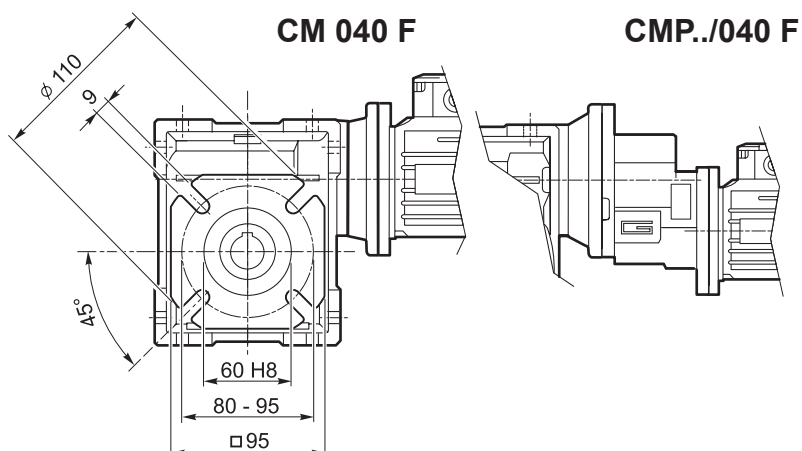
### CM 040 .. с фланцем NEMA34 / with NEMA34 flange

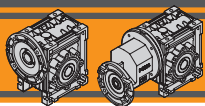




Габаритные размеры

Dimensions

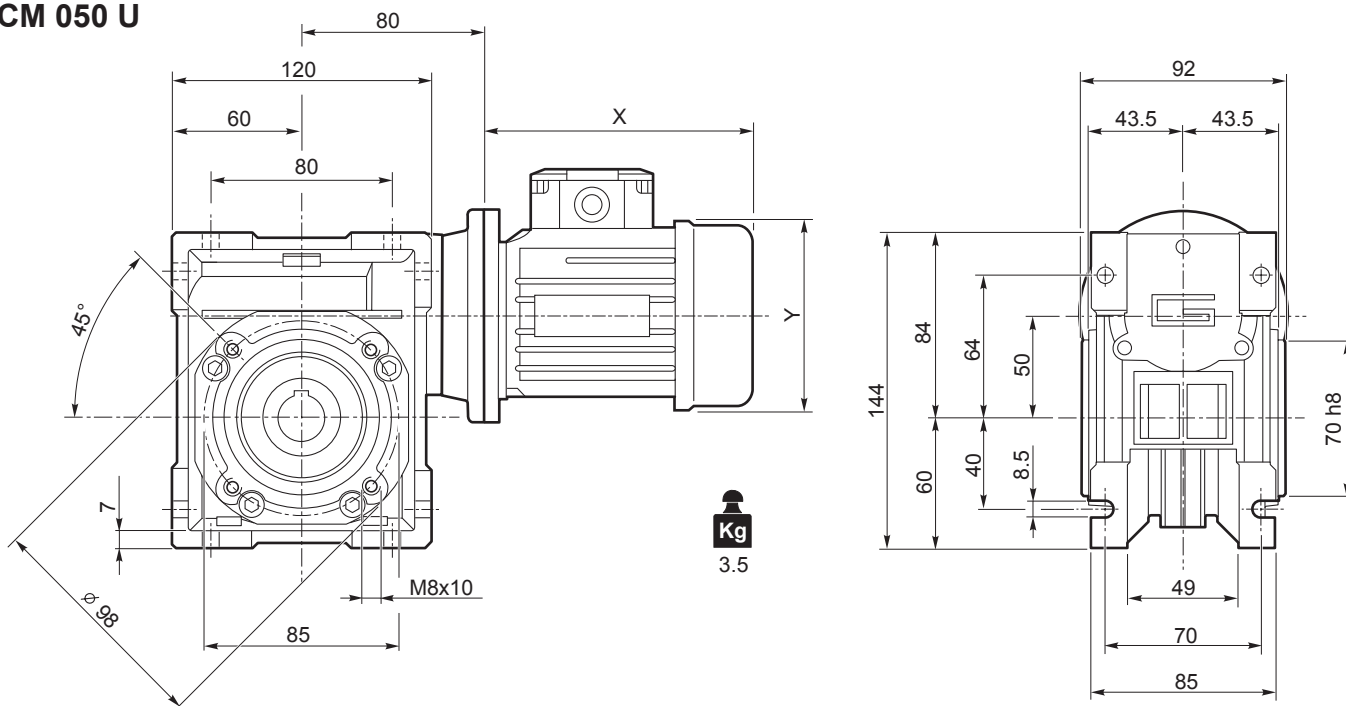




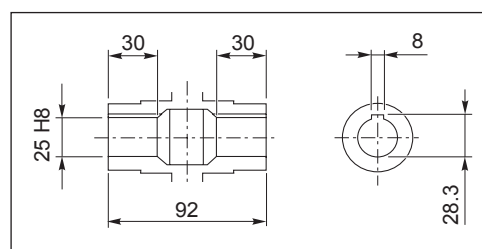
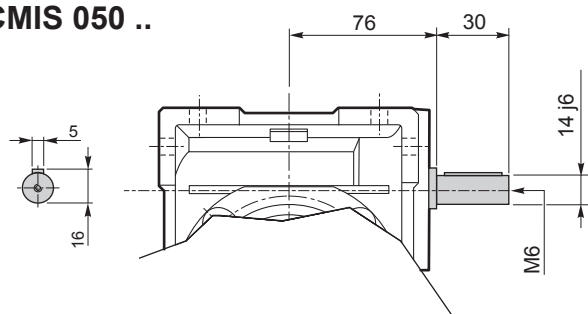
## Габаритные размеры

## Dimensions

### CM 050 U

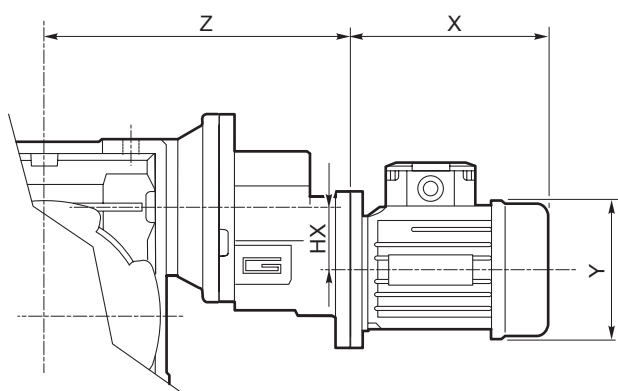


### CMIS 050 ..



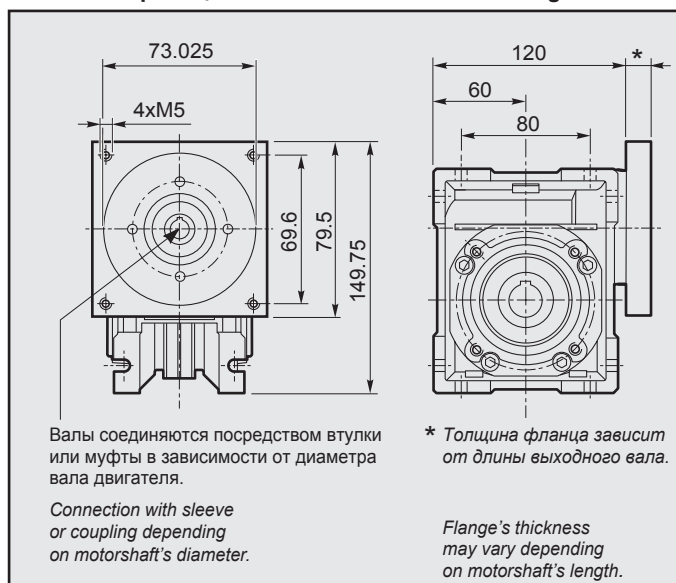
Выходной полый вал / Hollow output shaft

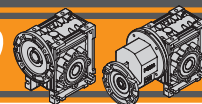
### CMP ..



|         | HX   | Z   | Kg  |
|---------|------|-----|-----|
| 063/050 | 30.5 | 152 | 4.5 |
| 071/050 | 41   | 169 | 5.5 |

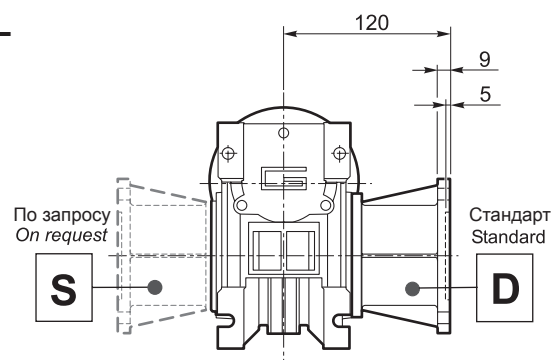
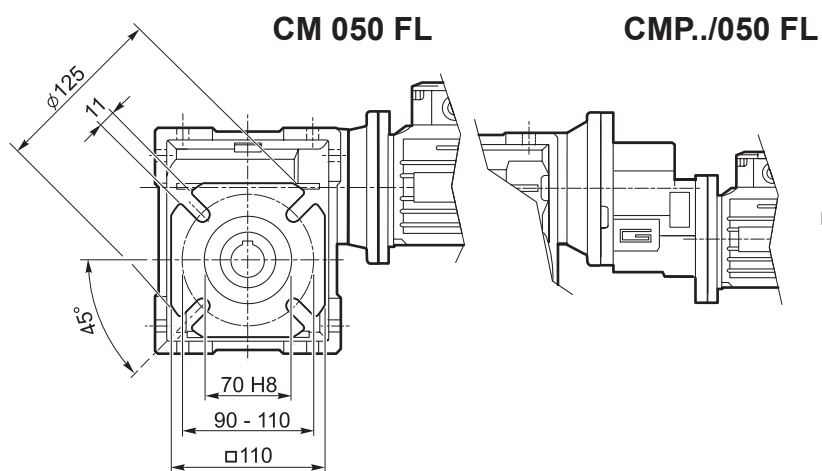
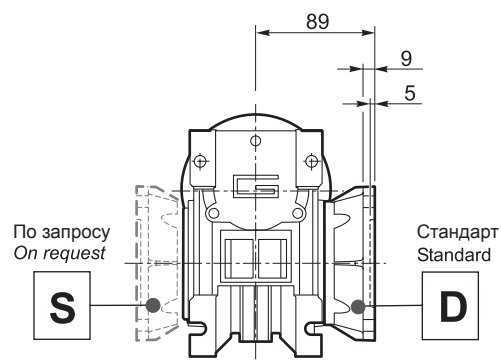
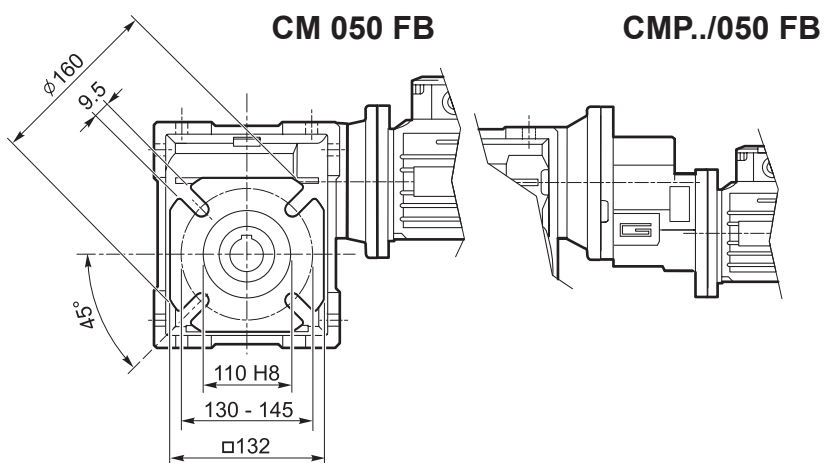
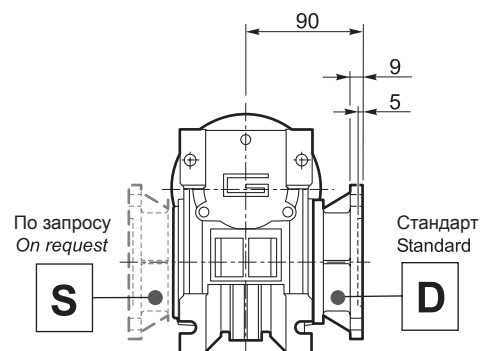
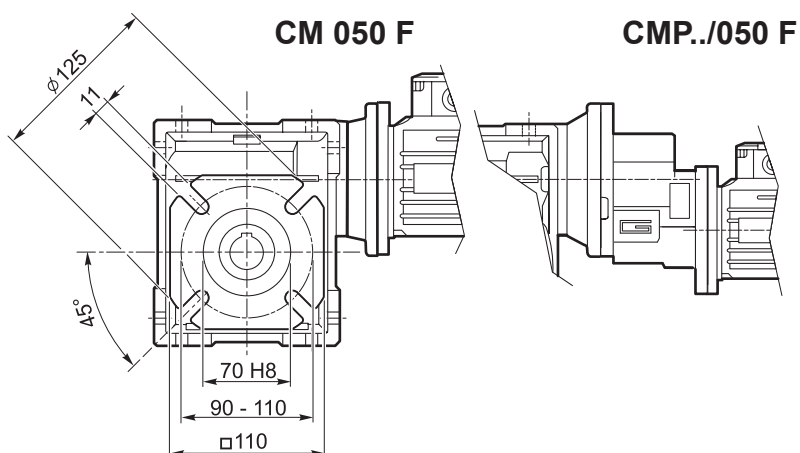
### CM 050 .. с фланцем NEMA34 / with NEMA34 flange



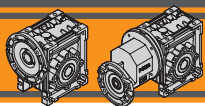


Габаритные размеры

Dimensions



CM/CMP



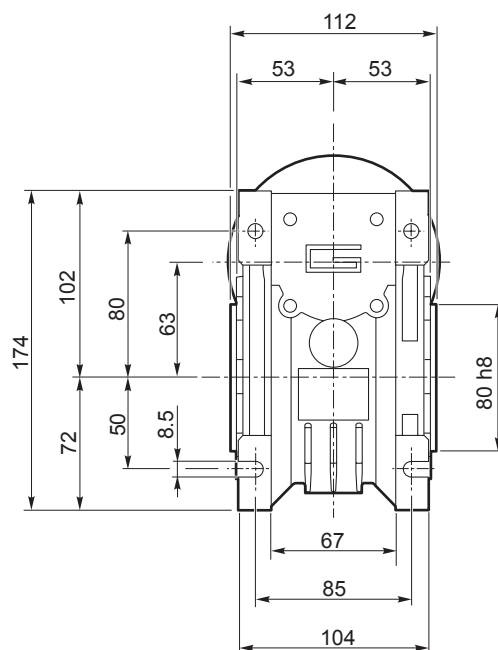
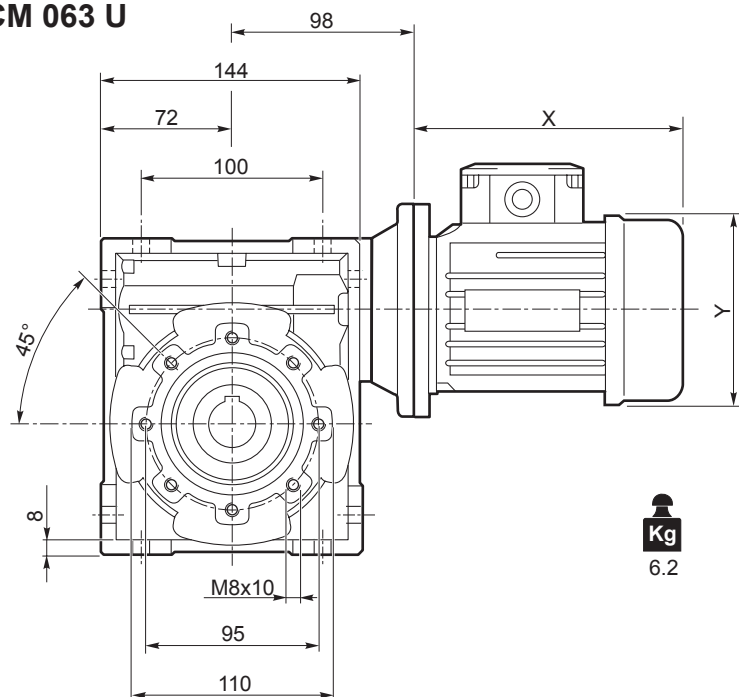
**CM/CMP**

**ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES**

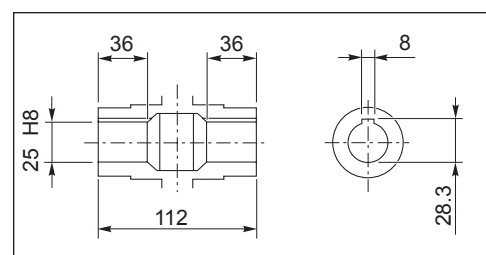
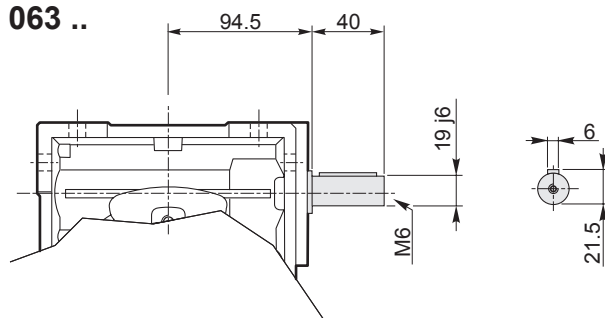
**Габаритные размеры**

**Dimensions**

**CM 063 U**

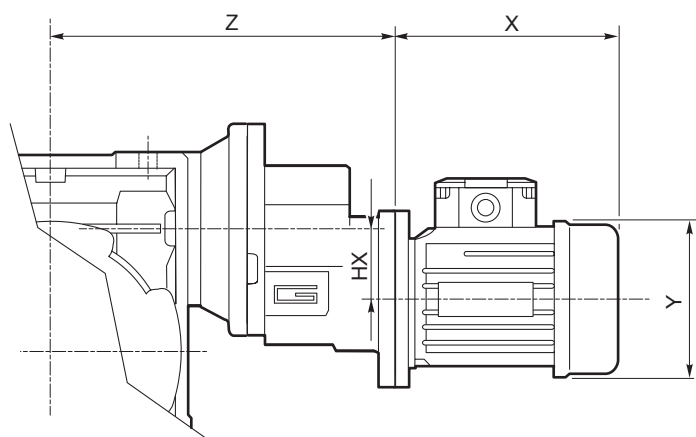


**CMIS 063 ..**



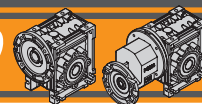
Выходной полый вал / Hollow output shaft

**CMP ..**



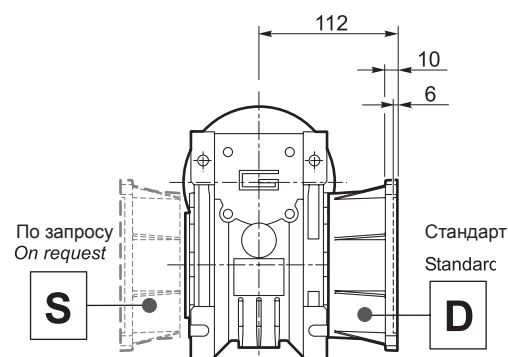
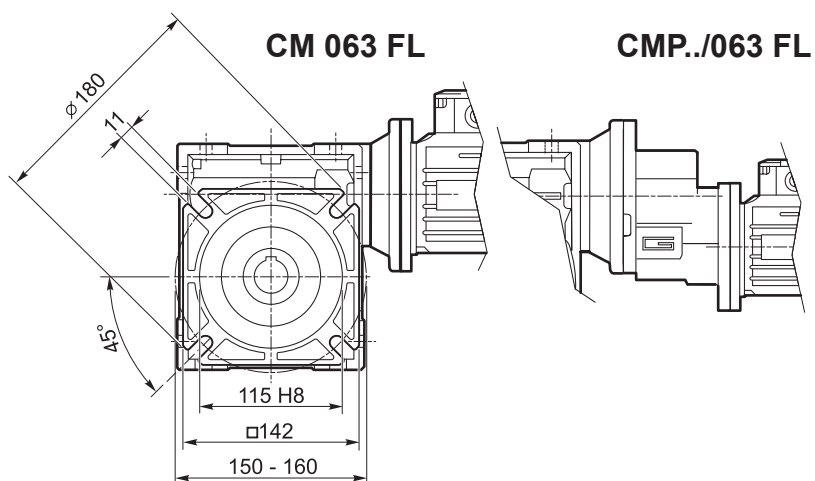
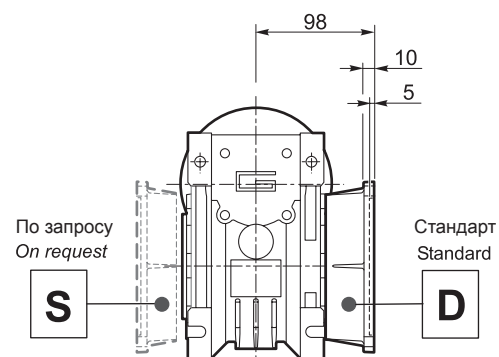
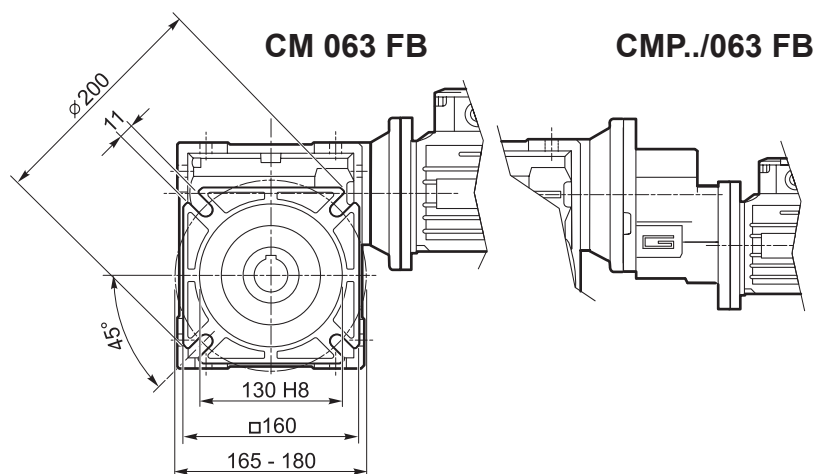
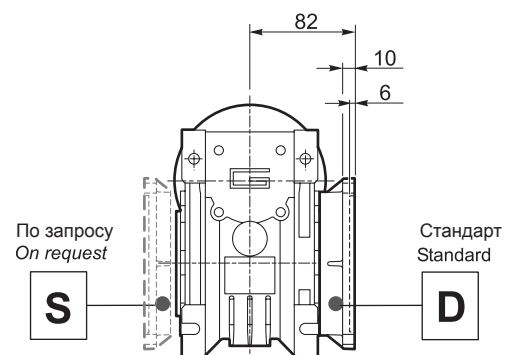
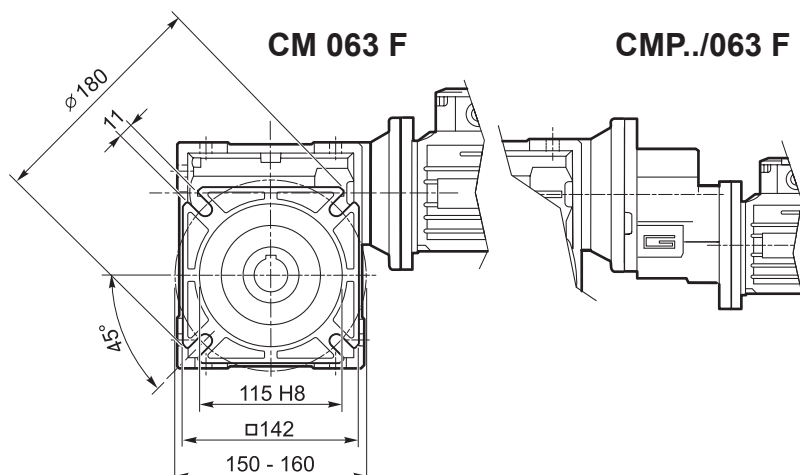
|         | HX   | Z   | Kg  |
|---------|------|-----|-----|
| 063/063 | 30.5 | 170 | 7.2 |
| 071/063 | 41   | 187 | 8.2 |
| 080/063 | 41   | 198 | 9.0 |



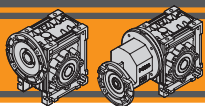


Габаритные размеры

Dimensions



CM/CMP



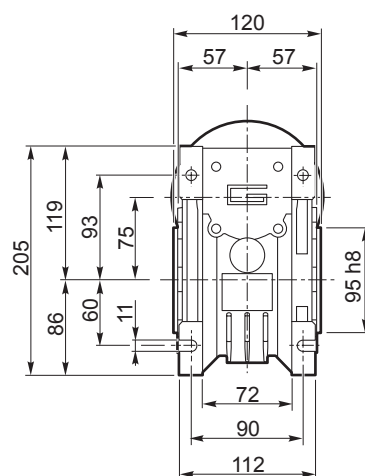
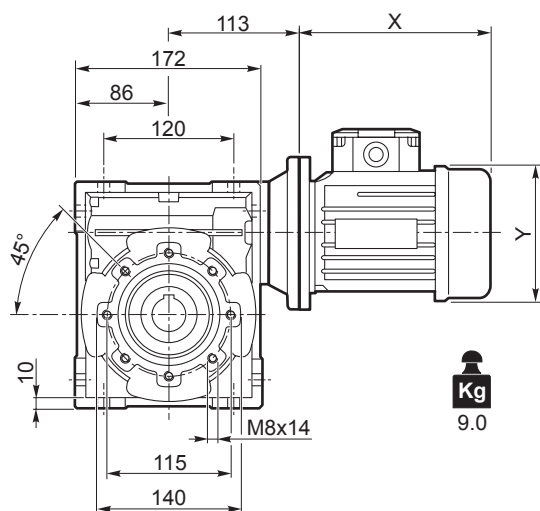
**CM/CMP**

**ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**  
**WORMGEARBOXES**

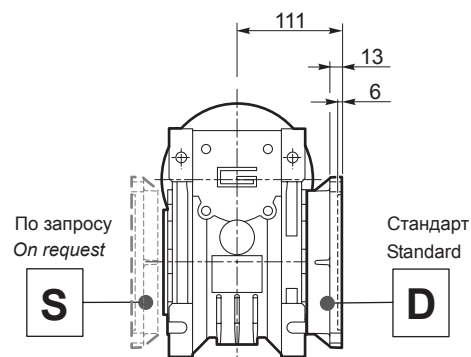
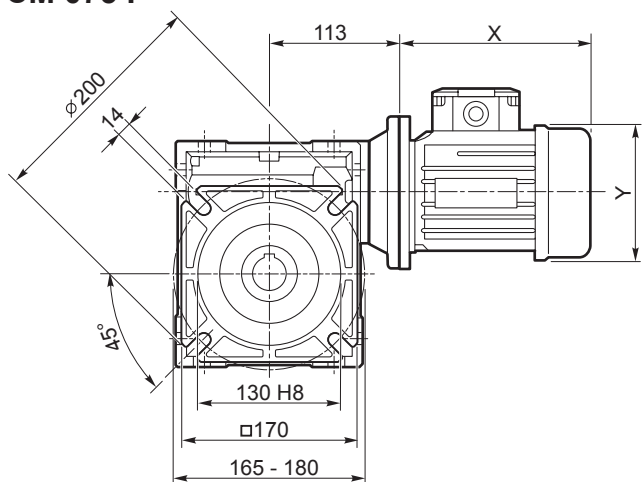
**Габаритные размеры**

**Dimensions**

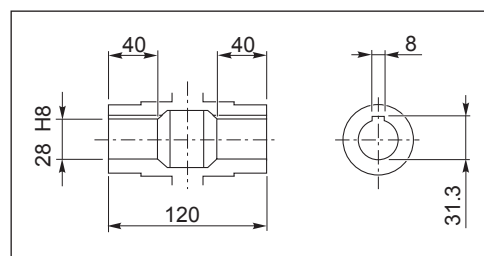
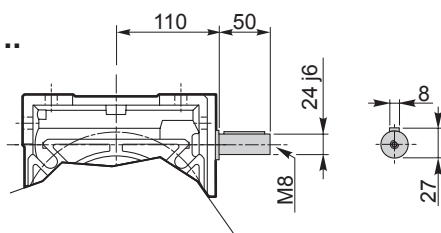
**CM 075 U**



**CM 075 F**

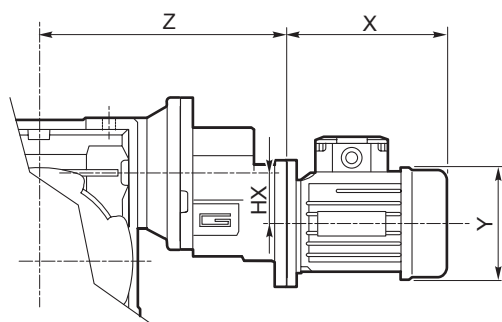


**CMIS 075 ..**

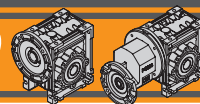


Выходной полый вал / Hollow output shaft

**CMP ..**



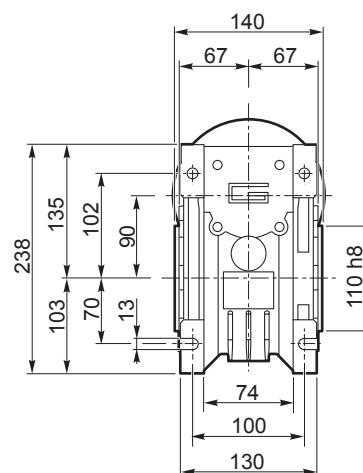
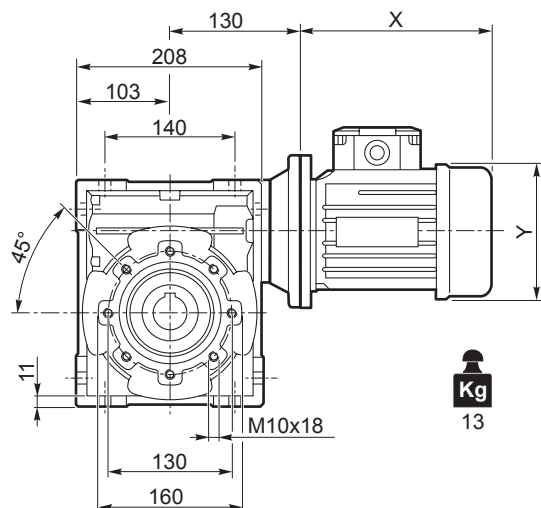
|         | HX | Z   | Kg   |
|---------|----|-----|------|
| 071/075 | 41 | 202 | 11.0 |
| 080/075 | 41 | 213 | 11.8 |



Габаритные размеры

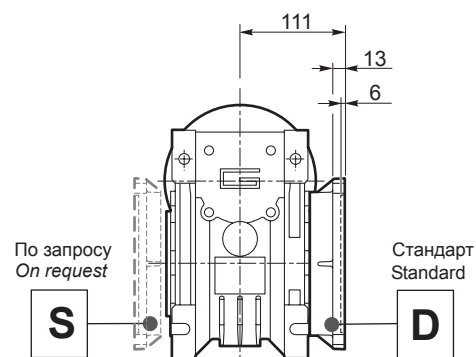
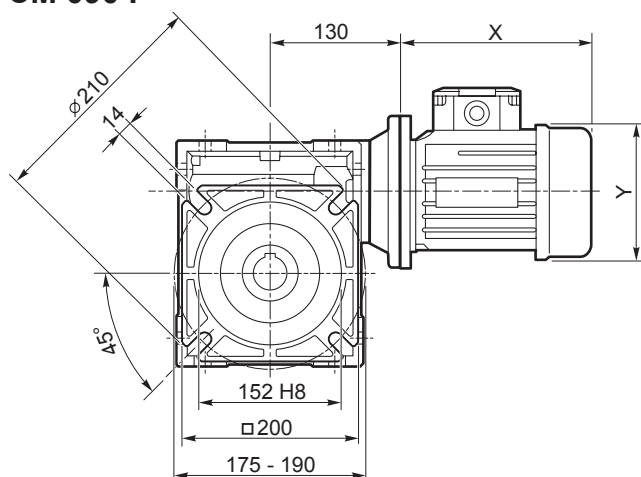
Dimensions

CM 090 U

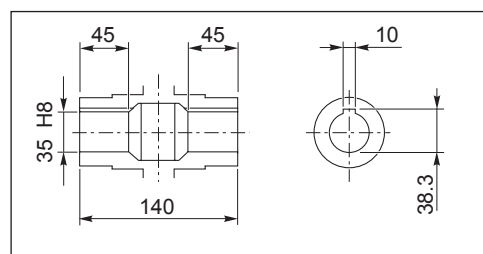
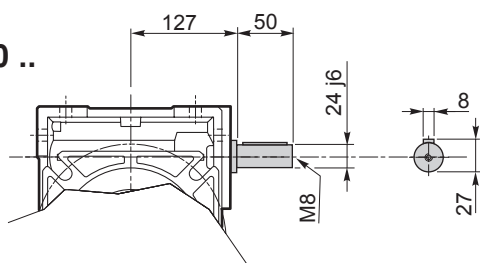


CM/CMP

CM 090 F

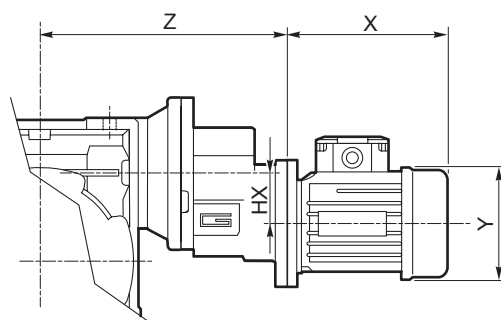


CMIS 090 ..

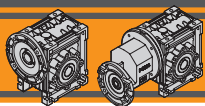


Выходной полый вал / Hollow output shaft

CMP ..



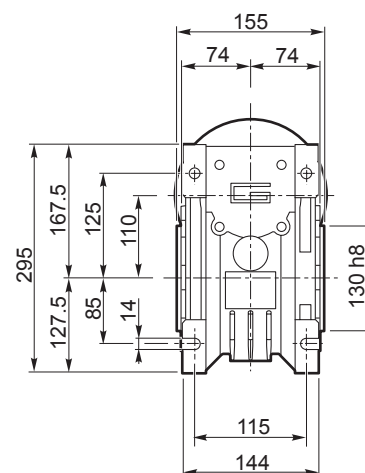
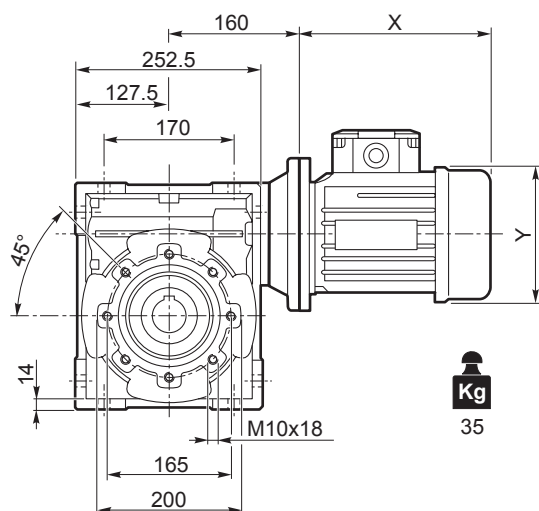
|         | HX | Z   | Kg   |
|---------|----|-----|------|
| 071/090 | 41 | 219 | 15.0 |
| 080/090 | 41 | 230 | 15.8 |



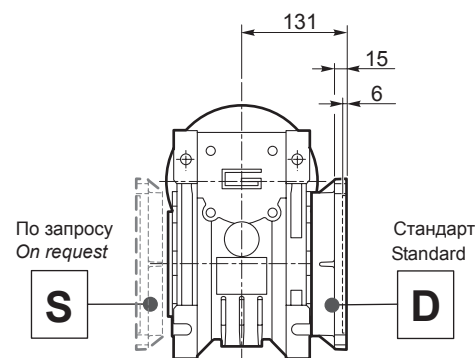
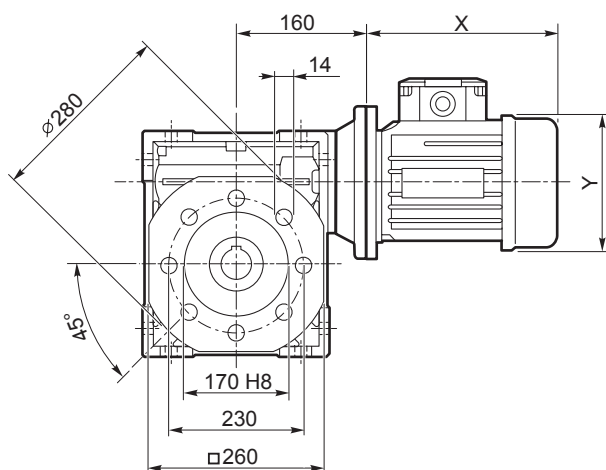
Габаритные размеры

Dimensions

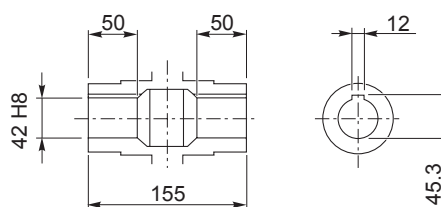
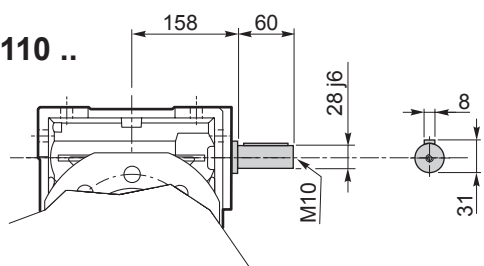
CM 110 U



CM 110 F

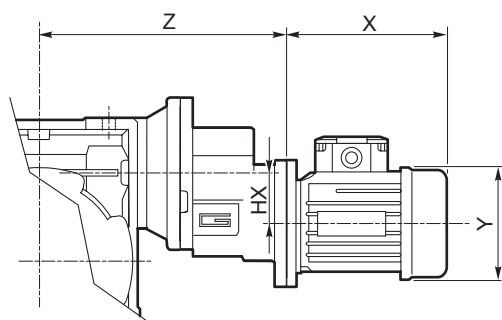


CMIS 110 ..

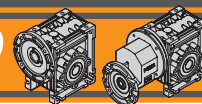


Выходной полый вал / Hollow output shaft

CMP ..



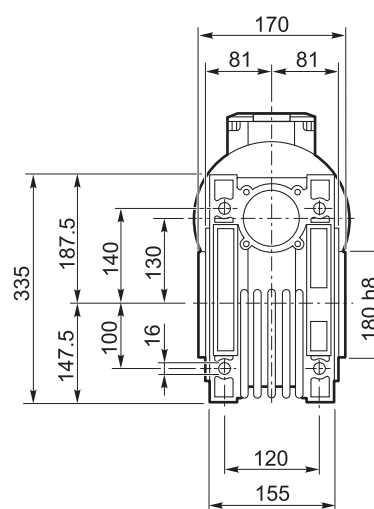
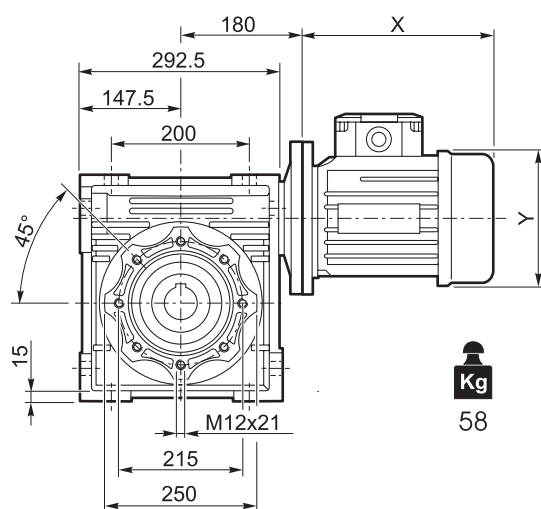
|         | HX | Z   | Kg   |
|---------|----|-----|------|
| 080/110 | 41 | 260 | 37.8 |



Габаритные размеры

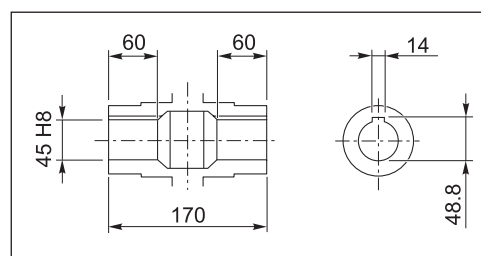
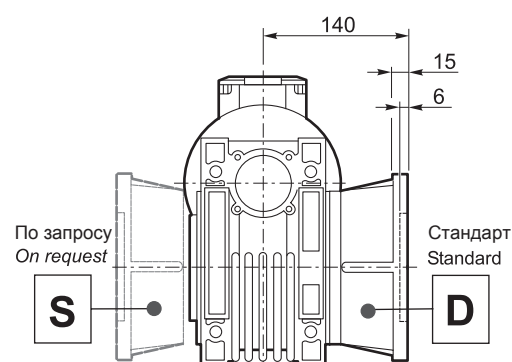
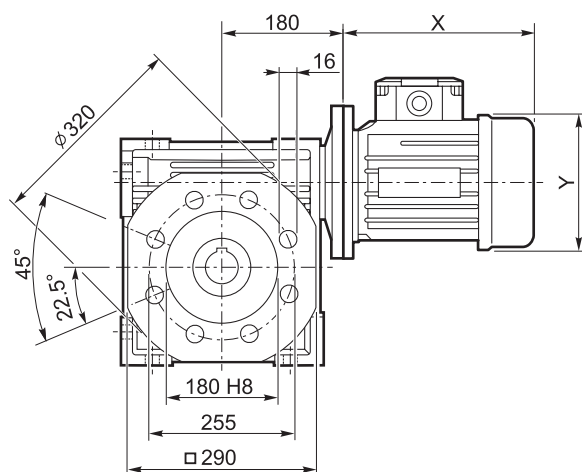
Dimensions

CM 130 U



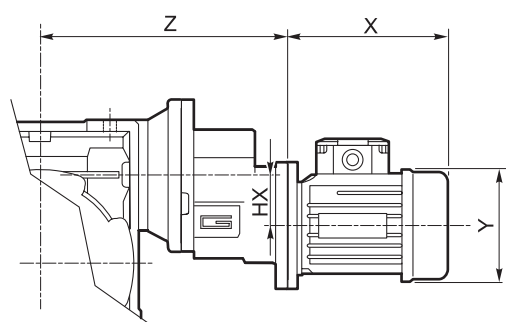
CM/CMP

CM 130 F

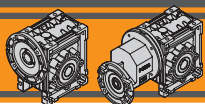


Выходной полый вал / Hollow output shaft

CMP ..



|         | HX | Z   | Kg   |
|---------|----|-----|------|
| 080/130 | 41 | 280 | 60.8 |



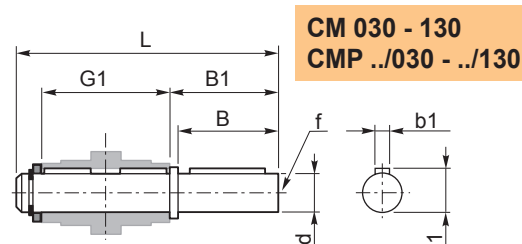
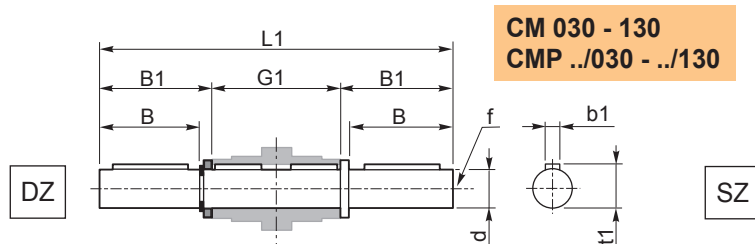
# CM/CMP ЧЕРВЯЧНЫЕ РЕДУКТОРЫ WORMGEARBOXES

## Аксессуары

Одно- и двухсторонний выходной вал

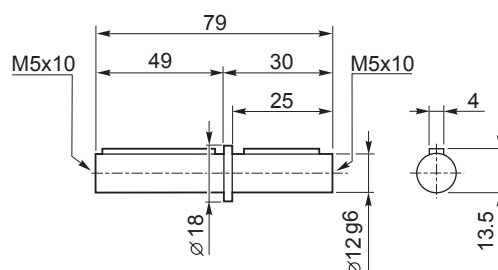
## Accessories

Single and double output shaft



| CM  | CMP                           | d <sub>h7</sub> | B  | B1   | G1  | L   | L1  | f   | b1 | t1   |
|-----|-------------------------------|-----------------|----|------|-----|-----|-----|-----|----|------|
| 030 | 056/030                       | 14              | 30 | 32.5 | 63  | 102 | 128 | M6  | 5  | 16   |
| 040 | 056/040<br>063/040            | 18              | 40 | 43   | 78  | 128 | 164 | M6  | 6  | 20.5 |
| 050 | 063/050<br>071/050            | 25              | 50 | 53.5 | 92  | 153 | 199 | M10 | 8  | 28   |
| 063 | 063/063<br>071/063<br>080/063 | 25              | 50 | 53.5 | 112 | 173 | 219 | M10 | 8  | 28   |
| 075 | 071/075<br>080/075            | 28              | 60 | 63.5 | 120 | 192 | 247 | M10 | 8  | 31   |
| 090 | 071/090<br>080/090            | 35              | 80 | 84.5 | 140 | 234 | 309 | M12 | 10 | 38   |
| 110 | 080/110                       | 42              | 80 | 84.5 | 155 | 249 | 324 | M16 | 12 | 45   |
| 130 | 080/130                       | 45              | 80 | 85   | 170 | 265 | 340 | M16 | 14 | 48.5 |

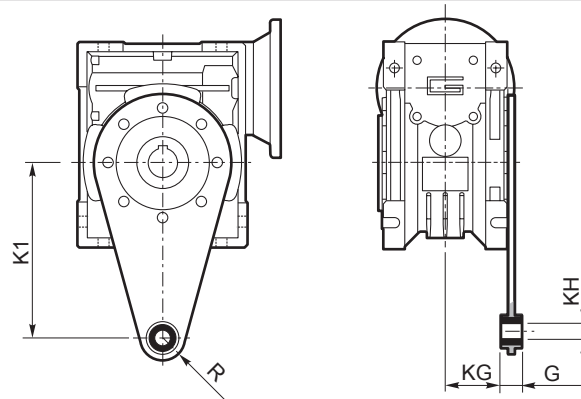
## CM 026



## Удерживающий рычаг

## Torque arm

| CM  | CMP                           | K1  | G  | KG   | KH | R  |
|-----|-------------------------------|-----|----|------|----|----|
| 030 | 056/030                       | 85  | 14 | 23   | 8  | 15 |
| 040 | 056/040<br>063/040            | 100 | 14 | 31   | 10 | 18 |
| 050 | 063/050<br>071/050            | 100 | 14 | 38   | 10 | 18 |
| 063 | 063/063<br>071/063<br>080/063 | 150 | 14 | 47.5 | 10 | 18 |
| 075 | 071/075<br>080/075            | 200 | 25 | 46.5 | 20 | 30 |
| 090 | 071/090<br>080/090            | 200 | 25 | 56.5 | 20 | 30 |
| 110 | 080/110                       | 250 | 30 | 62   | 25 | 35 |
| 130 | 080/130                       | 250 | 30 | 69   | 25 | 35 |

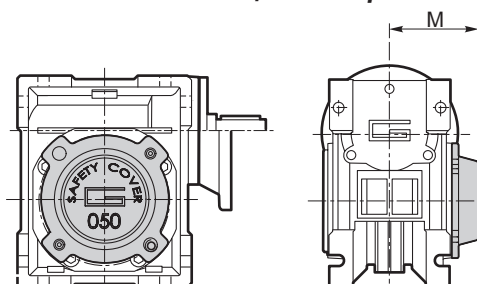
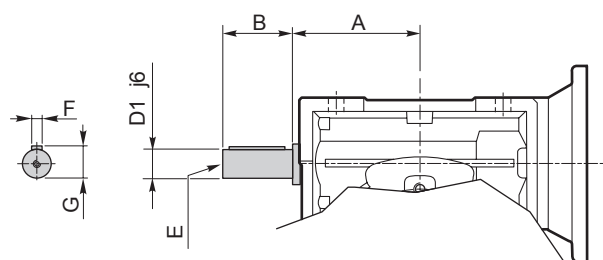


## Опции

## Options

### VS - Дополнительный входной вал/ Extended input shaft

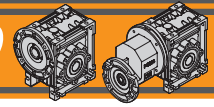
### SC - Защитная крышка



| CM  | CMP                           | A   | B  | D <sub>1</sub><br>j6 | E  | F | G    |
|-----|-------------------------------|-----|----|----------------------|----|---|------|
| 030 | 056/030                       | 45  | 20 | 9                    | M4 | 3 | 10.2 |
| 040 | 056/040<br>063/040            | 53  | 23 | 11                   | M5 | 4 | 12.5 |
| 050 | 063/050<br>071/050            | 64  | 30 | 14                   | M6 | 5 | 16   |
| 063 | 063/063<br>071/063<br>080/063 | 75  | 40 | 19                   | M6 | 6 | 21.5 |
| 075 | 071/075<br>080/075            | 90  | 50 | 24                   | M8 | 8 | 27   |
| 090 | 071/090<br>080/090            | 108 | 50 | 24                   | M8 | 8 | 27   |
| 110 | 080/110                       | —   | —  | —                    | —  | — | —    |
| 130 | 080/130                       | —   | —  | —                    | —  | — | —    |

| CM  | CMP                           | M    |
|-----|-------------------------------|------|
| 030 | 056/030                       | 47   |
| 040 | 056/040<br>063/040            | 54.5 |
| 050 | 063/050<br>071/050            | 62.5 |
| 063 | 063/063<br>071/063<br>080/063 | 73   |
| 075 | 071/075<br>080/075            | 79   |
| 090 | 071/090<br>080/090            | 94   |
| 110 | 080/110                       | 102  |
| 130 | 080/130                       | 117  |





## Заметки

CM/CMP

