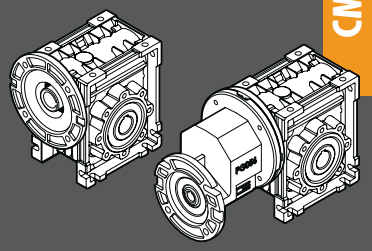
TRANSTECNO™

THE MODULAR GEARMOTOR

# CM-CMP

CM – CMP



## RIDUTTORI A VITE SENZA FINE
## WORMGEARBOXES
## RIDUTTORI A VITE SENZA FINE CON PRECOPPIA
## PRE-STAGE WORMGEARBOXES

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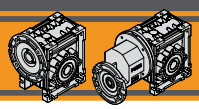


## Caratteristiche tecniche — *Technical features*

L'elevata modularità contraddistingue i riduttori a vite senza fine della serie CM e CMP: i diversi kit entrata ed uscita li rendono estremamente versatili.
Le caratteristiche principali della serie CM e CMP sono:

- Carcassa in alluminio nelle grandezze 026, 030, 040, 050, 063, 075, 090 e 110. La grandezza 130 è costruita con carcassa in ghisa;
- Le grandezze 090, 110 e 130 sono fornite con cuscinetti a rulli conici sulla vite;
- Le precoppie sono costruite con carcassa in allumino;
- Lubrificazione permanente con olio sintetico.

*The high degree of modularity is a design feature of CM and CMP wormgearboxes range thanks to a wide selection of input and output kits.*
*Main features of CM and CMP range are:*

- *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.*

## Designazione — *Classification*

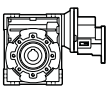
### RIDUTTORI A VITE SENZA FINE / WORMGEARBOXES

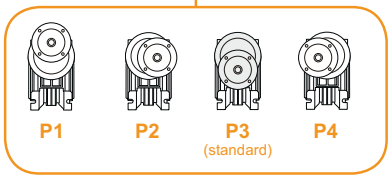
RIDUTTORE / *GEARBOX*

| CM | 050 | U | 10 | 71 | B5 | SZDX | BRSX | 90 | B3 | VS |
|---|---|---|---|---|---|---|---|---|---|---|
| Tipo *Type* | Grandezza *Size* | Versione riduttore *Gearbox Version* | Rapporto *Ratio* | IEC | Forma costruttiva *Version* | Albero di uscita *Output shaft* | Braccio di reazione *Torque arm* | Angolo *Angle* | Pos. di montaggio *Mounting position* | Opzioni *Options* |
| **CM**  **CMIS**  | **026** **030** **040** **050** **063** **075** **090** **110** **130** | **U** **FD** **FS** **FLD** **FLS** **FBD** **FBS** | Vedere tabella *See tables* | **56..** **—** **132..** | **B5** **B14** | **SZDX** **SZSX** **DZ** | **BRDX** **BRSX** | **0°** **90°** **180°** **270°** | **B3** **B8** **B6** **B7** **V5** **V6** | **VS** |

### RIDUTTORI A VITE SENZA FINE CON PRECOPPIA / PRE-STAGE WORMGEARBOXES

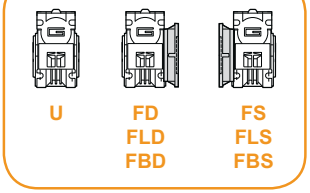
RIDUTTORE / *GEARBOX*

| CMP | 063/050 | U | 90 | 63 | B14 | SZDX | BRSX | 90 | P4 | B3 | VS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Tipo *Type* | Grandezza *Size* | Versione Riduttore *Gearbox Version* | Rapporto *Ratio* | IEC | Forma costruttiva Version | Albero di uscita *Output shaft* | Braccio di reazione *Torque arm* | Angolo *Angle* | Pos. di montaggio precoppia *Pre stage mounting position* | Pos. di montaggio *Mounting position* | Opzioni *Options* |
| **CMP**  | **056/030** **056/040** **063/040** **063/050** **063/063** **071/050** **071/063** **071/075** **071/090** **080/063** **080/075** **080/090** **080/110** **080/130** **090/075** **090/090** **090/110** **090/130** | **U** **FD** **FS** **FLD** **FLS** **FBD** **FBS** | Vedere tabella *See tables* | **56..** **—** **80..** | **B5** **B14** | **SZDX** **SZSX** **DZ** | **BRDX** **BRSX** | **0°** **90°** **180°** **270°** | **P1** **P2** **P3** (standard) **P4** | **B3** **B8** **B6** **B7** **V5** **V6** | **VS** |

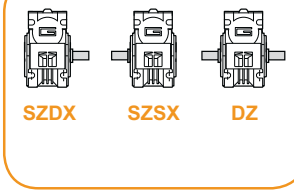


## Designazione — *Classification*

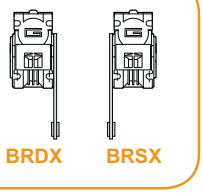
Versione Riduttore / *Gearbox Version*



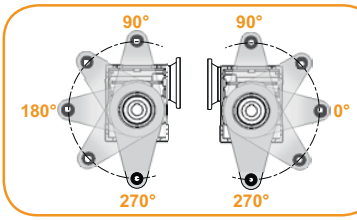

Albero di uscita / *Output shaft*




Braccio di reazione / *Torque arm*




Angolo / *Angle*

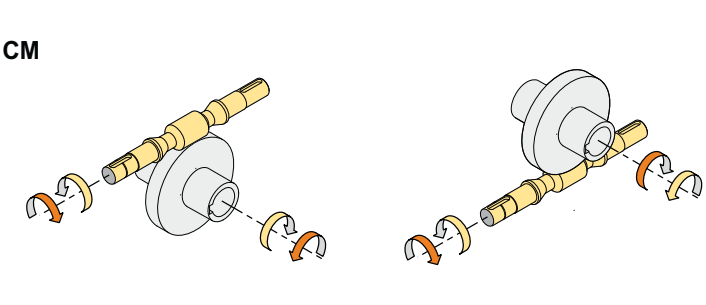


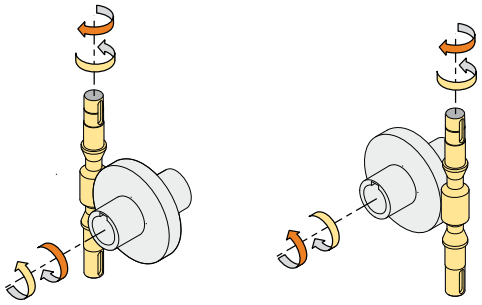

MOTORE CM / *CM MOTOR*

| 0.75kW | 4p | 3ph | 50Hz | T1 |
|---|---|---|---|---|
| Potenza *Power* | Poli *Poles* | Fasi *Phases* | Frequenza *Frequency* | Pos. morsettiera *Terminal box pos.* |
| Vedi tabelle *See tables* | **2p** **4p** **6p** **8p** | **1ph** **3ph** | **50Hz** **60Hz** | **T1** (Std) **T4** **T2** **T3** |

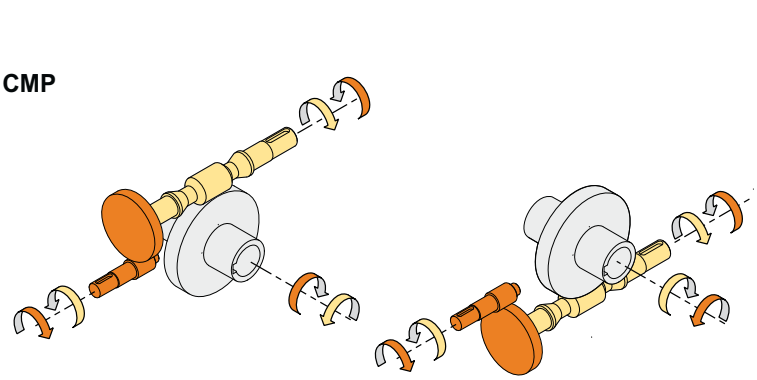
## Sensi di rotazione — *Direction of rotation*

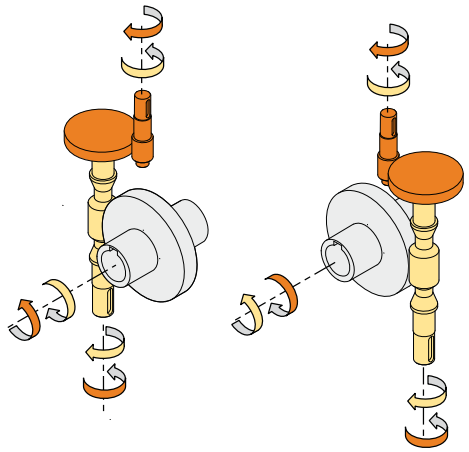
**CM**





**CMP**

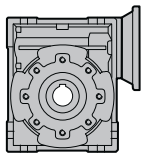




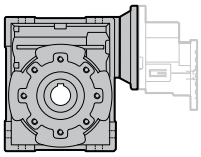
## Simbologia — *Symbols*

| | | | | | |
|---|---|---|---|---|---|
| $n_1$ | [$min^{-1}$] | Velocità in ingresso / *Input speed* | sf | | Fattore di servizio / *Service factor* |
| $n_2$ | [$min^{-1}$] | Velocità in uscita / *Output speed* | Rd | % | Rendimento dinamico / *Dynamic efficiency* |
| i | | Rapporto di riduzione / *Ratio* | Rs | % | Rendimento statico / *Static efficiency* |
| $P_1$ | [kW] | Potenza in entrata / *Nominal input power* | $R_2$ | [N] | Carico radiale ammissibile in uscita / *Permitted output radial load* |
| $M_2$ | [Nm] | Coppia in uscita in funzione di $P_1$ / *Output torque referred to $P_1$* | $A_2$ | N] | Carico assiale ammissibile in uscita / *Permitted output axial load* |
| $Pn_1$ | [kW] | Potenza nominale in entrata / *Nominal input power* | Z | | Numero di principi della vite / *Worm starts* |
| $Mn_2$ | [Nm] | Coppia nominale in uscita in funzione di $Pn_1$ / *Nominal output torque referred to $Pn_1$* | β | | Angolo d'elica / *Helix angle* |

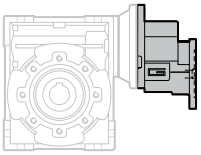
## Lubrificazione — *Lubrication*



| CM | Quantità di olio (litri) / *Oil quantity (litres)* | | | | | | |
|---|---|---|---|---|---|---|---|
| | B3 | B8 | B6 | B7 | V5 | V6 | |
| 026 | 0.02 | | | | | | Lubrificati a vita *Life lubrication* |
| 030 | 0.03 | | | | | | |
| 040 | 0.07 | | | | | | |
| 050 | 0.1 | | | | | | |
| 063 | 0.25 | | | | | | |
| 075 | 0.4 | | | | | | |
| 090 | 0.7 | | | | | | |
| 110 | 1.1 | | | | | | |
| 130 | 4.5 | 3.3 | 3.5 | 3.5 | 4.5 | 3.3 | |



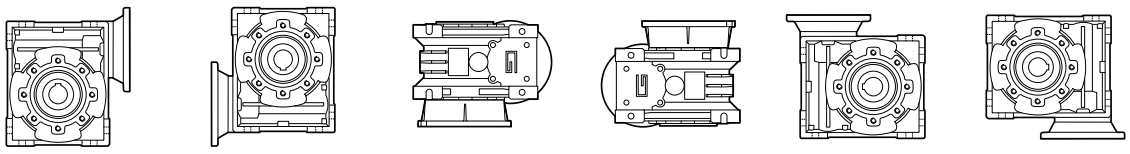
| CMP | Quantità di olio (litri) / *Oil quantity (litres)* | | | | | | |
|---|---|---|---|---|---|---|---|
| | B3 | B8 | B6 | B7 | V5 | V6 | |
| 056/030 | 0.03 | | | | | | Lubrificati a vita *Life lubrication* |
| 056/040 - 063/040 | 0.07 | | | | | | |
| 063/050 - 071/050 | 0.1 | | | | | | |
| 063/063 - 071/063 - 080/063 | 0.25 | | | | | | |
| 071/075 - 080/075 - 090/075 | 0.4 | | | | | | |
| 071/090 - 080/090 - 090/090 | 0.7 | | | | | | |
| 080/110 - 090/110 | 1.1 | | | | | | |
| 080/130 - 090/130 | 4.5 | 3.3 | 3.5 | 3.5 | 4.5 | 3.3 | |



| 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 | 090/075<br>090/090<br>090/110<br>090/130 |
| Lubrificazione a vita<br>*Life lubricated* | | | | |

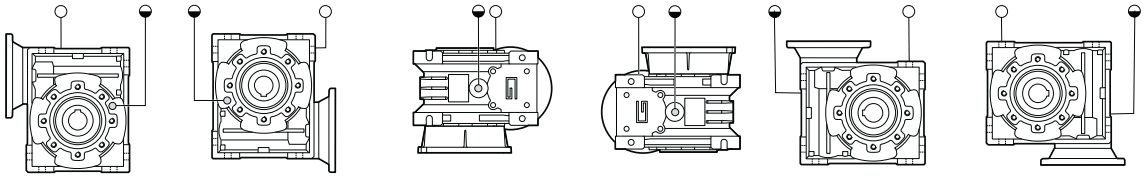
Posizioni di montaggio / *Mounting positions*

### CM_CMP 026-030-040-050-063-075-090-110



**B3** (standard) **B8** **B6** **B7** **V5** **V6**

### CM_CMP 130

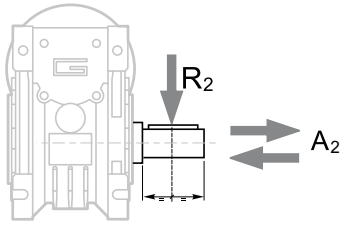


**B3** (standard) **B8** **B6** **B7** **V5** **V6**

○ Sfiato e tappo di riempimento / *Breather and filling plug*
◒ Livello olio / *Oil level plug*

## Carichi radiali

## *Radial loads*

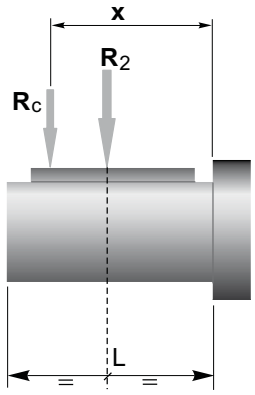



$A_2 = R_2 \times 0.2$

| $n_2$ [$min^{-1}$] | $R_2$ [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 |

Quando il carico radiale risultante non è applicato sulla mezzeria dell'albero occorre calcolare quello effettivo con la seguente formula:

*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 = valori riportati nella tabella*
*a, b = values given in the table*

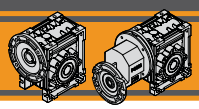
## Dati di dentatura — *Toothing data*

| | Dati della coppia vite-corona *Worm wheel data* | Rapporto / *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 | 6 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| | β | 33° 37' | 23° 54' | 18° 23' | 12° 29' | 10° 6' | 8° 28' | 6° 19' | 5° 5' | 4° 15' | 3° 39' | 2°51' | 2° 20' |
| CM063 | Z | 6 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| | β | 34° 23' | 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' |

## Rendimento — *Efficiency*

| | $n_1$ [$min^{-1}$] | Rendimento *Efficiency* | Rapporto / *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 | 91 | 90 | 88 | 86 | 84 | 82 | 78 | 74 | 71 | 68 | 62 | 58 |
| | 1400 | | 89 | 87 | 85 | 82 | 79 | 76 | 72 | 67 | 63 | 60 | 54 | 49 |
| | 900 | | 87 | 85 | 84 | 79 | 75 | 72 | 68 | 62 | 59 | 55 | 48 | 43 |
| | | Rs | 73 | 70 | 66 | 59 | 55 | 51 | 44 | 39 | 35 | 32 | 27 | 23 |
| CM063 | 2800 | Rd | 91 | 90 | 88 | 86 | 84 | 83 | 79 | 76 | 73 | 70 | 65 | 60 |
| | 1400 | | 90 | 88 | 86 | 84 | 81 | 78 | 75 | 70 | 66 | 63 | 57 | 52 |
| | 900 | | 89 | 86 | 84 | 81 | 78 | 75 | 70 | 65 | 61 | 58 | 52 | 47 |
| | | Rs | 73 | 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 |

**Rendimento teorico del riduttore dopo il rodaggio**
***Theoretical efficiency of the gearbox after the first running period***



**Dati tecnici** — $n_1$ 1400 min$^{-1}$ — ***Technical data***

## CMIS026

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 280 | 75 | 2.5 | 5 |
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 280 | 134 | 4.4 | 5 |
| 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 |

## CMIS075

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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

| $n_2$ [min$^{-1}$] | $Mn_2$ [Nm] | $Pn_1$ [kW] | i |
|---|---|---|---|
| 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 |

Nota:
$Pn_1$ è la potenza meccanica.
La potenza applicabile è ridotta del fattore termico.
Per maggiori dettagli consultare il nostro Servizio Tecnico.

*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.*

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.06** | | | | | | | |
| 56A4 (1400 min$^{-1}$) | **280** | 2 | *7.3* | 5 | **CM026** | | B14 |
| | **187** | 3 | *5.4* | 7.5 | **CM026** | | B14 |
| | **140** | 3 | *4.1* | 10 | **CM026** | | B14 |
| | **93** | 5 | *2.9* | 15 | **CM026** | | B14 |
| | **70** | 6 | *2.3* | 20 | **CM026** | | B14 |
| | **47** | 8 | *1.9* | 30 | **CM026** | | B14 |
| | **35** | 10 | *1.4* | 40 | **CM026** | | B14 |
| | **28** | 12 | *1.1* | 50 | **CM026** | | B14 |
| | **23** | 13 | *0.9* | 60 | **CM026** | | B14 |
| | **280** | 2 | *10.2* | 5 | **CM030** | | B5/B14 |
| | **187** | 3 | *7.7* | 7.5 | **CM030** | | B5/B14 |
| | **140** | 3 | *6.1* | 10 | **CM030** | | B5/B14 |
| | **93** | 5 | *4.3* | 15 | **CM030** | | B5/B14 |
| | **70** | 6 | *3.1* | 20 | **CM030** | | B5/B14 |
| | **56** | 7 | *2.7* | 25 | **CM030** | | B5/B14 |
| | **47** | 8 | *2.7* | 30 | **CM030** | | B5/B14 |
| | **35** | 10 | *2.0* | 40 | **CM030** | | B5/B14 |
| | **28** | 12 | *1.6* | 50 | **CM030** | | B5/B14 |
| | **23** | 14 | *1.3* | 60 | **CM030** | | B5/B14 |
| | **23** | 16 | *1.6* | 60 | | **CMP056/030** | B14 |
| | **19** | 19 | *1.4* | 75 | | **CMP056/030** | B14 |
| | **18** | 16 | *1.0* | 80 | **CM030** | | B5/B14 |
| | **16** | 21 | *1.5* | 90 | | **CMP056/030** | B14 |
| | **14** | 18 | *0.8* | 100 | **CM030** | | B5/B14 |
| | **12** | 26 | *1.1* | 120 | | **CMP056/030** | B14 |
| | **9.3** | 29 | *0.9* | 150 | | **CMP056/030** | B14 |
| | **28** | 12 | *3.2* | 50 | **CM040** | | B5/B14 |
| | **23** | 14 | *2.5* | 60 | **CM040** | | B5/B14 |
| | **23** | 17 | *3.4* | 60 | | **CMP056/040** | B14 |
| | **19** | 20 | *2.6* | 75 | | **CMP056/040** | B14 |
| | **18** | 17 | *1.9* | 80 | **CM040** | | B5/B14 |
| | **16** | 23 | *3.1* | 90 | | **CMP056/040** | B14 |
| | **14** | 19 | *1.6* | 100 | **CM040** | | B5/B14 |
| | **12** | 28 | *2.2* | 120 | | **CMP056/040** | B14 |
| | **9.3** | 32 | *1.8* | 150 | | **CMP056/040** | B14 |
| | **7.8** | 35 | *1.5* | 180 | | **CMP056/040** | B14 |
| | **5.8** | 41 | *1.1* | 240 | | **CMP056/040** | B14 |
| | **4.7** | 46 | *0.9* | 300 | | **CMP056/040** | B14 |
| **0.09** | | | | | | | |
| 56A2 (2800 min$^{-1}$) | **560** | 1 | *7.3* | 5 | **CM026** | | B14 |
| | **373** | 2 | *5.5* | 7.5 | **CM026** | | B14 |
| | **280** | 3 | *4.2* | 10 | **CM026** | | B14 |
| | **187** | 4 | *2.9* | 15 | **CM026** | | B14 |
| | **140** | 5 | *2.2* | 20 | **CM026** | | B14 |
| | **93** | 7 | *1.8* | 30 | **CM026** | | B14 |
| | **70** | 8 | *1.3* | 40 | **CM026** | | B14 |
| | **56** | 10 | *1.0* | 50 | **CM026** | | B14 |
| | **47** | 11 | *0.8* | 60 | **CM026** | | 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 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.09** | | | | | | | |
| 56A2 (2800 min$^{-1}$) | **31** | 17 | *1.6* | 90 | | **CMP056/030** | B14 |
| | **28** | 16 | *0.7* | 100 | **CM030** | | B5/B14 |
| | **23** | 21 | *1.1* | 120 | | **CMP056/030** | B14 |
| | **19** | 24 | *0.9* | 150 | | **CMP056/030** | B14 |
| | **47** | 12 | *2.4* | 60 | **CM040** | | B5/B14 |
| | **47** | 13 | *3.4* | 60 | | **CMP056/040** | B14 |
| | **37** | 16 | *2.8* | 75 | | **CMP056/040** | B14 |
| | **31** | 18 | *3.1* | 90 | | **CMP056/040** | B14 |
| | **23** | 22 | *2.2* | 120 | | **CMP056/040** | B14 |
| | **19** | 26 | *1.8* | 150 | | **CMP056/040** | B14 |
| | **16** | 29 | *1.5* | 180 | | **CMP056/040** | B14 |
| | **12** | 33 | *1.2* | 240 | | **CMP056/040** | B14 |
| | **9.3** | 37 | *1.0* | 300 | | **CMP056/040** | B14 |
| 56B4 (1400 min$^{-1}$) | **280** | 3 | *4.9* | 5 | **CM026** | | B14 |
| | **187** | 4 | *3.6* | 7.5 | **CM026** | | B14 |
| | **140** | 5 | *2.7* | 10 | **CM026** | | B14 |
| | **93** | 7 | *1.9* | 15 | **CM026** | | B14 |
| | **70** | 9 | *1.5* | 20 | **CM026** | | B14 |
| | **47** | 12 | *1.2* | 30 | **CM026** | | B14 |
| | **35** | 15 | *0.9* | 40 | **CM026** | | B14 |
| | **28** | 17 | *0.7* | 50 | **CM026** | | B14 |
| | **280** | 3 | *6.8* | 5 | **CM030** | | B5/B14 |
| | **187** | 4 | *5.1* | 7.5 | **CM030** | | B5/B14 |
| | **140** | 5 | *4.1* | 10 | **CM030** | | B5/B14 |
| | **93** | 7 | *2.9* | 15 | **CM030** | | B5/B14 |
| | **70** | 9 | *2.1* | 20 | **CM030** | | B5/B14 |
| | **56** | 11 | *1.8* | 25 | **CM030** | | B5/B14 |
| | **47** | 12 | *1.8* | 30 | **CM030** | | B5/B14 |
| | **35** | 15 | *1.3* | 40 | **CM030** | | B5/B14 |
| | **28** | 18 | *1.1* | 50 | **CM030** | | B5/B14 |
| | **23** | 20 | *0.8* | 60 | **CM030** | | B5/B14 |
| | **23** | 24 | *1.1* | 60 | | **CMP056/030** | B14 |
| | **19** | 29 | *0.9* | 75 | | **CMP056/030** | B14 |
| | **18** | 24 | *0.6* | 80 | **CM030** | | B5/B14 |
| | **16** | 32 | *1.0* | 90 | | **CMP056/030** | B14 |
| | **12** | 38 | *0.8* | 120 | | **CMP056/030** | B14 |
| | **35** | 16 | *2.6* | 40 | **CM040** | | B5/B14 |
| | **28** | 18 | *2.1* | 50 | **CM040** | | B5/B14 |
| | **23** | 21 | *1.7* | 60 | **CM040** | | B5/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 (900 min$^{-1}$) | **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 |

## Dati tecnici

## *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.09** | | | | | | | |
| 63A6 (900 min$^{-1}$) | **45** | 14 | *3.2* | 20 | **CM040** | | B5/B14 |
| | **36** | 17 | *2.6* | 25 | **CM040** | | B5/B14 |
| | **30** | 19 | *3.0* | 30 | **CM040** | | B5/B14 |
| | **23** | 23 | *2.1* | 40 | **CM040** | | B5/B14 |
| | **18** | 27 | *1.7* | 50 | **CM040** | | B5/B14 |
| | **15** | 30 | *1.4* | 60 | **CM040** | | B5/B14 |
| | **15** | 38 | *1.8* | 60 | | **CMP063/040** | B14 |
| | **12** | 45 | *1.3* | 75 | | **CMP063/040** | B14 |
| | **11** | 35 | *1.1* | 80 | **CM040** | | B5/B14 |
| | **10** | 48 | *1.7* | 90 | | **CMP063/040** | B14 |
| | **9** | 39 | *0.9* | 100 | **CM040** | | B5/B14 |
| | **7.5** | 58 | *1.1* | 120 | | **CMP063/040** | B14 |
| | **15** | 32 | *2.4* | 60 | **CM050** | | B5/B14 |
| | **15** | 38 | *3.2* | 60 | | **CMP063/050** | B14 |
| | **12** | 45 | *2.5* | 75 | | **CMP063/050** | B14 |
| | **11** | 37 | *1.9* | 80 | **CM050** | | B5/B14 |
| | **10** | 49 | *3.0* | 90 | | **CMP063/050** | B14 |
| | **9** | 41 | *1.6* | 100 | **CM050** | | B5/B14 |
| | **7.5** | 60 | *2.0* | 120 | | **CMP063/050** | B14 |
| | **6.0** | 67 | *1.7* | 150 | | **CMP063/050** | B14 |
| | **5.0** | 74 | *1.4* | 180 | | **CMP063/050** | B14 |
| | **3.8** | 85 | *1.0* | 240 | | **CMP063/050** | B14 |
| | **6.0** | 70 | *3.0* | 150 | | **CMP063/063** | B14 |
| | **5.0** | 77 | *2.5* | 180 | | **CMP063/063** | B14 |
| | **3.8** | 90 | *1.9* | 240 | | **CMP063/063** | B14 |
| | **3.0** | 98 | *1.5* | 300 | | **CMP063/063** | B14 |
| **0.12** | | | | | | | |
| 56B2 (2800 min$^{-1}$) | **560** | 2 | *5.5* | 5 | **CM026** | | B14 |
| | **373** | 3 | *4.1* | 7.5 | **CM026** | | B14 |
| | **280** | 3 | *3.2* | 10 | **CM026** | | B14 |
| | **187** | 5 | *2.2* | 15 | **CM026** | | B14 |
| | **140** | 7 | *1.7* | 20 | **CM026** | | B14 |
| | **93** | 9 | *1.3* | 30 | **CM026** | | B14 |
| | **70** | 11 | *1.0* | 40 | **CM026** | | B14 |
| | **56** | 13 | *0.8* | 50 | **CM026** | | B14 |
| | **560** | 2 | *7.1* | 5 | **CM030** | | B5/B14 |
| | **373** | 3 | *5.6* | 7.5 | **CM030** | | B5/B14 |
| | **280** | 4 | *4.5* | 10 | **CM030** | | B5/B14 |
| | **187** | 5 | *3.1* | 15 | **CM030** | | B5/B14 |
| | **140** | 7 | *2.1* | 20 | **CM030** | | B5/B14 |
| | **112** | 8 | *1.9* | 25 | **CM030** | | B5/B14 |
| | **93** | 9 | *2.0* | 30 | **CM030** | | B5/B14 |
| | **70** | 11 | *1.4* | 40 | **CM030** | | B5/B14 |
| | **56** | 13 | *1.1* | 50 | **CM030** | | B5/B14 |
| | **47** | 15 | *0.9* | 60 | **CM030** | | B5/B14 |
| | **47** | 17 | *1.3* | 60 | | **CMP056/030** | B14 |
| | **37** | 20 | *1.1* | 75 | | **CMP056/030** | B14 |
| | **31** | 22 | *1.2* | 90 | | **CMP056/030** | B14 |
| | **23** | 28 | *0.8* | 120 | | **CMP056/030** | B14 |
| | **93** | 9 | *4.0* | 30 | **CM040** | | B5/B14 |
| | **70** | 12 | *2.8* | 40 | **CM040** | | B5/B14 |
| | **56** | 14 | *2.3* | 50 | **CM040** | | B5/B14 |
| | **47** | 16 | *1.8* | 60 | **CM040** | | B5/B14 |
| | **47** | 18 | *2.5* | 60 | | **CMP056/040** | B5/B14 |
| | **37** | 21 | *2.1* | 75 | | **CMP056/040** | B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.12** | | | | | | | |
| 56B2 (2800 min$^{-1}$) | **35** | 20 | *1.4* | 80 | **CM040** | | B5/B14 |
| | **31** | 24 | *2.4* | 90 | | **CMP056/040** | B14 |
| | **28** | 23 | *1.0* | 100 | **CM040** | | B5/B14 |
| | **23** | 29 | *1.7* | 120 | | **CMP056/040** | B14 |
| | **19** | 34 | *1.3* | 150 | | **CMP056/040** | B14 |
| | **16** | 38 | *1.1* | 180 | | **CMP056/040** | B14 |
| | **12** | 44 | *0.9* | 240 | | **CMP056/040** | B14 |
| 63A4 (1400 min$^{-1}$) | **280** | 4 | *5.1* | 5 | **CM030** | | B5/B14 |
| | **187** | 5 | *3.8* | 7.5 | **CM030** | | B5/B14 |
| | **140** | 7 | *3.1* | 10 | **CM030** | | B5/B14 |
| | **93** | 10 | *2.2* | 15 | **CM030** | | B5/B14 |
| | **70** | 12 | *1.5* | 20 | **CM030** | | B5/B14 |
| | **56** | 15 | *1.4* | 25 | **CM030** | | B5/B14 |
| | **47** | 16 | *1.3* | 30 | **CM030** | | B5/B14 |
| | **35** | 20 | *1.0* | 40 | **CM030** | | B5/B14 |
| | **28** | 24 | *0.8* | 50 | **CM030** | | |
| | **280** | 4 | *11.4* | 5 | **CM040** | | B5/B14 |
| | **187** | 5 | *8.3* | 7.5 | **CM040** | | B5/B14 |
| | **140** | 7 | *6.5* | 10 | **CM040** | | B5/B14 |
| | **93** | 10 | *4.5* | 15 | **CM040** | | B5/B14 |
| | **70** | 13 | *3.1* | 20 | **CM040** | | B5/B14 |
| | **56** | 15 | *2.5* | 25 | **CM040** | | B5/B14 |
| | **47** | 17 | *2.8* | 30 | **CM040** | | B5/B14 |
| | **35** | 21 | *2.0* | 40 | **CM040** | | B5/B14 |
| | **28** | 25 | *1.6* | 50 | **CM040** | | B5/B14 |
| | **23** | 28 | *1.3* | 60 | **CM040** | | B5/B14 |
| | **23** | 34 | *1.7* | 60 | | **CMP063/040** | B14 |
| | **19** | 40 | *1.3* | 75 | | **CMP063/040** | B14 |
| | **18** | 34 | *1.0* | 80 | **CM040** | | B5/B14 |
| | **16** | 45 | *1.6* | 90 | | **CMP063/040** | B14 |
| | **14** | 38 | *0.8* | 100 | **CM040** | | B5/B14 |
| | **12** | 56 | *1.1* | 120 | | **CMP063/040** | B14 |
| | **35** | 22 | *3.5* | 40 | **CM050** | | B5/B14 |
| | **28** | 26 | *2.8* | 50 | **CM050** | | B5/B14 |
| | **23** | 29 | *2.3* | 60 | **CM050** | | B5/B14 |
| | **23** | 34 | *3.0* | 60 | | **CMP063/050** | B14 |
| | **19** | 40 | *2.3* | 75 | | **CMP063/050** | B14 |
| | **18** | 35 | *1.7* | 80 | **CM050** | | B5/B14 |
| | **16** | 47 | *2.7* | 90 | | **CMP063/050** | B14 |
| | **14** | 40 | *1.4* | 100 | **CM050** | | B5/B14 |
| | **12** | 57 | *1.9* | 120 | | **CMP063/050** | B14 |
| | **9.3** | 66 | *1.6* | 150 | | **CMP063/050** | B14 |
| | **7.8** | 74 | *1.3* | 180 | | **CMP063/050** | B14 |
| | **5.8** | 85 | *1.0* | 240 | | **CMP063/050** | B14 |
| | **14.0** | 43 | *2.7* | 100 | **CM063** | | B5 |
| | **9.3** | 69 | *2.8* | 150 | | **CMP063/063** | B14 |
| | **7.8** | 77 | *2.3* | 180 | | **CMP063/063** | B14 |
| | **5.8** | 90 | *1.7* | 240 | | **CMP063/063** | B14 |
| | **4.7** | 101 | *1.4* | 300 | | **CMP063/063** | B14 |
| 63B6 (900 min$^{-1}$) | **180** | 5 | *3.9* | 5 | **CM030** | | B5/B14 |
| | **120** | 8 | *3.0* | 7.5 | **CM030** | | B5/B14 |
| | **90** | 10 | *2.3* | 10 | **CM030** | | B5/B14 |
| | **60** | 14 | *1.7* | 15 | **CM030** | | B5/B14 |
| | **45** | 18 | *1.2* | 20 | **CM030** | | B5/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 |

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.12** | | | | | | | |
| 63B6 (900 min$^{-1}$) | **60** | 15 | *3.7* | 15 | **CM040** | | B5/B14 |
| | **45** | 19 | *2.4* | 20 | **CM040** | | B5/B14 |
| | **36** | 22 | *2.0* | 25 | **CM040** | | B5/B14 |
| | **30** | 25 | *2.2* | 30 | **CM040** | | B5/B14 |
| | **23** | 31 | *1.6* | 40 | **CM040** | | B5/B14 |
| | **18** | 36 | *1.3* | 50 | **CM040** | | B5/B14 |
| | **15** | 40 | *1.1* | 60 | **CM040** | | B5/B14 |
| | **15** | 50 | *1.3* | 60 | | **CMP063/040** | B14 |
| | **12** | 60 | *1.0* | 75 | | **CMP063/040** | B14 |
| | **11** | 47 | *0.9* | 80 | **CM040** | | B5/B14 |
| | **10** | 64 | *1.3* | 90 | | **CMP063/040** | B14 |
| | **7.5** | 78 | *0.9* | 120 | | **CMP063/040** | B14 |
| | **30** | 26 | *3.8* | 30 | **CM050** | | B5/B14 |
| | **23** | 32 | *2.7* | 40 | **CM050** | | B5/B14 |
| | **18** | 38 | *2.2* | 50 | **CM050** | | B5/B14 |
| | **15** | 42 | *1.8* | 60 | **CM050** | | B5/B14 |
| | **15** | 51 | *2.4* | 60 | | **CMP063/050** | B14 |
| | **12** | 60 | *1.9* | 75 | | **CMP063/050** | B14 |
| | **11** | 49 | *1.4* | 80 | **CM050** | | B5/B14 |
| | **10** | 65 | *2.2* | 90 | | **CMP063/050** | B14 |
| | **9** | 55 | *1.2* | 100 | **CM050** | | B5/B14 |
| | **7.5** | 79 | *1.5* | 120 | | **CMP063/050** | B14 |
| | **6.0** | 90 | *1.3* | 150 | | **CMP063/050** | B14 |
| | **5.0** | 99 | *1.0* | 180 | | **CMP063/050** | B14 |
| | **3.8** | 114 | *0.8* | 240 | | **CMP063/050** | B14 |
| | **11,3** | 53 | *2.4* | 80 | **CM063** | | B5 |
| | **9,0** | 60 | *2.0* | 100 | **CM063** | | B5 |
| | **7.5** | 81 | *2.9* | 120 | | **CMP063/063** | B14 |
| | **6.0** | 94 | *2.2* | 150 | | **CMP063/063** | B14 |
| | **5.0** | 103 | *1.9* | 180 | | **CMP063/063** | B14 |
| | **3.8** | 120 | *1.4* | 240 | | **CMP063/063** | B14 |
| | **3.0** | 131 | *1.1* | 300 | | **CMP063/063** | B14 |
| **0.18** | | | | | | | |
| 63A2 (2800 min$^{-1}$) | **560** | 3 | *4.8* | 5 | **CM030** | | B5/B14 |
| | **373** | 4 | *3.7* | 7.5 | **CM030** | | B5/B14 |
| | **280** | 5 | *3.0* | 10 | **CM030** | | B5/B14 |
| | **187** | 8 | *2.1* | 15 | **CM030** | | B5/B14 |
| | **140** | 10 | *1.4* | 20 | **CM030** | | B5/B14 |
| | **112** | 12 | *1.3* | 25 | **CM030** | | B5/B14 |
| | **93** | 14 | *1.3* | 30 | **CM030** | | B5/B14 |
| | **70** | 17 | *0.9* | 40 | **CM030** | | B5/B14 |
| | **56** | 20 | *0.8* | 50 | **CM030** | | B5/B14 |
| | **140** | 10 | *3.0* | 20 | **CM040** | | B5/B14 |
| | **112** | 12 | *2.3* | 25 | **CM040** | | B5/B14 |
| | **93** | 14 | *2.7* | 30 | **CM040** | | B5/B14 |
| | **70** | 18 | *1.9* | 40 | **CM040** | | B5/B14 |
| | **56** | 21 | *1.5* | 50 | **CM040** | | B5/B14 |
| | **47** | 24 | *1.2* | 60 | **CM040** | | B5/B14 |
| | **47** | 27 | *1.7* | 60 | | **CMP063/040** | B14 |
| | **37** | 32 | *1.4* | 75 | | **CMP063/040** | B14 |
| | **35** | 29 | *0.9* | 80 | **CM040** | | B5/B14 |
| | **31** | 36 | *1.6* | 90 | | **CMP063/040** | B14 |
| | **23** | 43 | *1.1* | 120 | | **CMP063/040** | B14 |
| | **56** | 22 | *2.6* | 50 | **CM050** | | B5/B14 |
| | **47** | 25 | *2.1* | 60 | **CM050** | | B5/B14 |
| | **47** | 27 | *3.0* | 60 | | **CMP063/050** | B14 |
| | **37** | 32 | *2.3* | 75 | | **CMP063/050** | B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.18** | | | | | | | |
| 63A2 (2800 min$^{-1}$) | **35** | 30 | *1.5* | 80 | **CM050** | | B5/B14 |
| | **31** | 37 | *2.7* | 90 | | **CMP063/050** | B14 |
| | **28** | 36 | *1.2* | 100 | **CM050** | | B5/B14 |
| | **23** | 45 | *1.9* | 120 | | **CMP063/050** | B14 |
| | **19** | 53 | *1.5* | 150 | | **CMP063/050** | B14 |
| | **16** | 60 | *1.3* | 180 | | **CMP063/050** | B14 |
| | **12** | 69 | *1.0* | 240 | | **CMP063/050** | B14 |
| | **35** | 32 | *2.7* | 80 | **CM063** | | B5 |
| | **28** | 37 | *2.2* | 100 | **CM063** | | B5 |
| | **19** | 55 | *2.7* | 150 | | **CMP063/063** | B14 |
| | **16** | 63 | *2.3* | 180 | | **CMP063/063** | B14 |
| | **12** | 75 | *1.7* | 240 | | **CMP063/063** | B14 |
| | **9.3** | 85 | *1.4* | 300 | | **CMP063/063** | B14 |
| 63B4 (1400 min$^{-1}$) | **280** | 5 | *3.4* | 5 | **CM030** | | B5/B14 |
| | **187** | 8 | *2.6* | 7.5 | **CM030** | | B5/B14 |
| | **140** | 10 | *2.0* | 10 | **CM030** | | B5/B14 |
| | **93** | 15 | *1.4* | 15 | **CM030** | | B5/B14 |
| | **70** | 18 | *1.0* | 20 | **CM030** | | B5/B14 |
| | **56** | 22 | *0.9* | 25 | **CM030** | | B5/B14 |
| | **47** | 25 | *0.9* | 30 | **CM030** | | |
| | **280** | 5 | *7.6* | 5 | **CM040** | | B5/B14 |
| | **187** | 8 | *5.6* | 7.5 | **CM040** | | B5/B14 |
| | **140** | 10 | *4.4* | 10 | **CM040** | | B5/B14 |
| | **93** | 15 | *3.0* | 15 | **CM040** | | B5/B14 |
| | **70** | 19 | *2.1* | 20 | **CM040** | | B5/B14 |
| | **56** | 23 | *1.7* | 25 | **CM040** | | B5/B14 |
| | **47** | 26 | *1.9* | 30 | **CM040** | | B5/B14 |
| | **35** | 32 | *1.3* | 40 | **CM040** | | B5/B14 |
| | **28** | 37 | *1.1* | 50 | **CM040** | | B5/B14 |
| | **23** | 43 | *0.8* | 60 | **CM040** | | B5/B14 |
| | **23** | 51 | *1.1* | 60 | | **CMP063/040** | B14 |
| | **19** | 60 | *0.9* | 75 | | **CMP063/040** | B14 |
| | **16** | 68 | *1.0* | 90 | | **CMP063/040** | B14 |
| | **35** | 33 | *2.3* | 40 | **CM050** | | B5/B14 |
| | **28** | 39 | *1.9* | 50 | **CM050** | | B5/B14 |
| | **23** | 44 | *1.6* | 60 | **CM050** | | B5/B14 |
| | **23** | 51 | *2.0* | 60 | | **CMP063/050** | B14 |
| | **19** | 60 | *1.5* | 75 | | **CMP063/050** | B14 |
| | **18** | 53 | *1.1* | 80 | **CM050** | | B5/B14 |
| | **16** | 70 | *1.8* | 90 | | **CMP063/050** | B14 |
| | **14** | 60 | *0.9* | 100 | **CM050** | | B5/B14 |
| | **12** | 85 | *1.3* | 120 | | **CMP063/050** | B14 |
| | **9.3** | 99 | *1.0* | 150 | | **CMP063/050** | B14 |
| | **7.8** | 110 | *0.9* | 180 | | **CMP063/050** | B14 |
| | **23** | 46 | *2.7* | 60 | **CM063** | | B5 |
| | **23** | 53 | *3.6* | 60 | | **CMP063/063** | B14 |
| | **19** | 63 | *2.7* | 75 | | **CMP063/063** | B14 |
| | **18** | 56 | *2.1* | 80 | **CM063** | | B5 |
| | **16** | 69 | *3.4* | 90 | | **CMP063/063** | B14 |
| | **14** | 64 | *1.8* | 100 | **CM063** | | B5 |
| | **12** | 87 | *2.4* | 120 | | **CMP063/063** | B14 |
| | **9.3** | 103 | *1.9* | 150 | | **CMP063/063** | B14 |
| | **7.8** | 115 | *1.6* | 180 | | **CMP063/063** | B14 |
| | **5.8** | 136 | *1.1* | 240 | | **CMP063/063** | B14 |
| | **4.7** | 152 | *0.9* | 300 | | **CMP063/063** | B14 |

## Dati tecnici

## Technical data

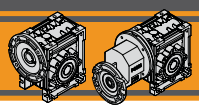
| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.18** | | | | | | | |
| 71A6 (900 min$^{-1}$) | **180** | 8 | *5.7* | 5 | **CM040** | | B5/B14 |
| | **120** | 12 | *4.2* | 7.5 | **CM040** | | B5/B14 |
| | **90** | 16 | *3.3* | 10 | **CM040** | | 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 |
| | **18** | 58 | *2.6* | 50 | **CM063** | | B5/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 (1400 min$^{-1}$) | **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 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.22** | | | | | | | |
| 63C4 (1400 min$^{-1}$) | **56** | 29 | *2,5* | 25 | **CM050** | | B5/B14 |
| | **47** | 32 | *2,7* | 30 | **CM050** | | B5/B14 |
| | **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 (2800 min$^{-1}$) | **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** | B14 |
| | **37** | 44 | *1.0* | 75 | | **CMP063/040** | B14 |
| | **31** | 50 | *1.1* | 90 | | **CMP063/040** | B14 |
| | **23** | 60 | *0.8* | 120 | | **CMP063/040** | B14 |
| | **70** | 25 | *2.3* | 40 | **CM050** | | B5/B14 |
| | **56** | 30 | *1.9* | 50 | **CM050** | | B5/B14 |
| | **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 |
| | **35** | 44 | *2.0* | 80 | **CM063** | | B5 |
| | **31** | 53 | *3.5* | 90 | | **CMP063/063** | B14 |
| | **28** | 51 | *1.6* | 100 | **CM063** | | B5 |

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.25** | | | | | | | |
| 63B2 (2800 min$^{-1}$) | **23** | 65 | *2.5* | 120 | | **CMP063/063** | B14 |
| | **19** | 76 | *2.0* | 150 | | **CMP063/063** | B14 |
| | **16** | 87 | *1.6* | 180 | | **CMP063/063** | B14 |
| | **12** | 104 | *1.2* | 240 | | **CMP063/063** | B14 |
| | **9.3** | 118 | *1.0* | 300 | | **CMP063/063** | B14 |
| 71A4 (1400 min$^{-1}$) | **280** | 8 | *5.5* | 5 | **CM040** | | B5/B14 |
| | **187** | 11 | *4.0* | 7.5 | **CM040** | | B5/B14 |
| | **140** | 14 | *3.1* | 10 | **CM040** | | B5/B14 |
| | **93** | 21 | *2.2* | 15 | **CM040** | | B5/B14 |
| | **70** | 27 | *1.5* | 20 | **CM040** | | B5/B14 |
| | **56** | 32 | *1.2* | 25 | **CM040** | | B5/B14 |
| | **47** | 36 | *1.3* | 30 | **CM040** | | B5/B14 |
| | **35** | 44 | *0.9* | 40 | **CM040** | | B5/B14 |
| | **70** | 27 | *2.7* | 20 | **CM050** | | B5/B14 |
| | **56** | 32 | *2.2* | 25 | **CM050** | | B5/B14 |
| | **47** | 37 | *2.4* | 30 | **CM050** | | B5/B14 |
| | **35** | 46 | *1.7* | 40 | **CM050** | | B5/B14 |
| | **28** | 54 | *1.3* | 50 | **CM050** | | B5/B14 |
| | **23** | 61 | *1.1* | 60 | **CM050** | | B5/B14 |
| | **23** | 71 | *1.4* | 60 | | **CMP071/050** | B14 |
| | **19** | 84 | *1.1* | 75 | | **CMP071/050** | B14 |
| | **18** | 74 | *0.8* | 80 | **CM050** | | B5/B14 |
| | **16** | 98 | *1.3* | 90 | | **CMP071/050** | B14 |
| | **28** | 56 | *2.4* | 50 | **CM063** | | B5/B14 |
| | **23** | 64 | *2.0* | 60 | **CM063** | | B5/B14 |
| | **23** | 73 | *2.6* | 60 | | **CMP071/063** | B14 |
| | **19** | 88 | *2.0* | 75 | | **CMP071/063** | B14 |
| | **18** | 78 | *1.5* | 80 | **CM063** | | B5/B14 |
| | **16** | 96 | *2.4* | 90 | | **CMP071/063** | B14 |
| | **14** | 89 | *1.3* | 100 | **CM063** | | B5/B14 |
| | **12** | 120 | *1.7* | 120 | | **CMP071/063** | B14 |
| | **9.3** | 143 | *1.3* | 150 | | **CMP071/063** | B14 |
| | **7.8** | 159 | *1.1* | 180 | | **CMP071/063** | B14 |
| | **18** | 82 | *2.3* | 80 | **CM075** | | B5 |
| | **16** | 105 | *3.6* | 90 | | **CMP071/075** | B14 |
| | **14** | 96 | *1.8* | 100 | **CM075** | | B5 |
| | **12** | 130 | *2.6* | 120 | | **CMP071/075** | B14 |
| | **9.3** | 153 | *2.0* | 150 | | **CMP071/075** | B14 |
| | **7.8** | 171 | *1.7* | 180 | | **CMP071/075** | B14 |
| | **5.8** | 201 | *1.2* | 240 | | **CMP071/075** | B14 |
| | **4.7** | 226 | *1.0* | 300 | | **CMP071/075** | B14 |
| | **7.8** | 177 | *2.6* | 180 | | **CMP071/090** | B14 |
| | **5.8** | 213 | *2.0* | 240 | | **CMP071/090** | B14 |
| | **4.7** | 241 | *1.5* | 300 | | **CMP071/090** | B14 |
| 71B6 (900 min$^{-1}$) | **180** | 11 | *4.1* | 5 | **CM040** | | B5/B14 |
| | **120** | 17 | *3.1* | 7.5 | **CM040** | | B5/B14 |
| | **90** | 22 | *2.4* | 10 | **CM040** | | B5/B14 |
| | **60** | 31 | *1.8* | 15 | **CM040** | | B5/B14 |
| | **45** | 39 | *1.1* | 20 | **CM040** | | B5/B14 |
| | **36** | 46 | *0.9* | 25 | **CM040** | | B5/B14 |
| | **30** | 53 | *1.1* | 30 | **CM040** | | B5/B14 |
| | **23** | 64 | *0.8* | 40 | **CM040** | | B5/B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.25** | | | | | | | |
| 71B6 (900 min$^{-1}$) | **45** | 40 | *2.0* | 20 | **CM050** | | B5/B14 |
| | **36** | 48 | *1.6* | 25 | **CM050** | | B5/B14 |
| | **30** | 54 | *1.8* | 30 | **CM050** | | B5/B14 |
| | **23** | 66 | *1.3* | 40 | **CM050** | | B5/B14 |
| | **18** | 78 | *1.0* | 50 | **CM050** | | B5/B14 |
| | **15** | 88 | *0.9* | 60 | **CM050** | | B5/B14 |
| | **15** | 106 | *1.2* | 60 | | **CMP071/050** | B14 |
| | **12** | 125 | *0.9* | 75 | | **CMP071/050** | B14 |
| | **10** | 136 | *1.1* | 90 | | **CMP071/050** | B14 |
| | **23** | 69 | *2.3* | 40 | **CM063** | | B5/B14 |
| | **18** | 81 | *1.9* | 50 | **CM063** | | B5/B14 |
| | **15** | 92 | *1.5* | 60 | **CM063** | | B5/B14 |
| | **15** | 105 | *2.2* | 60 | | **CMP071/063** | B14 |
| | **12** | 123 | *1.7* | 75 | | **CMP071/063** | B14 |
| | **11** | 110 | *1.2* | 80 | **CM063** | | B5/B14 |
| | **10** | 140 | *2.0* | 90 | | **CMP071/063** | B14 |
| | **9** | 125 | *1.0* | 100 | **CM063** | | B5/B14 |
| | **7.5** | 168 | *1.4* | 120 | | **CMP071/063** | B14 |
| | **6.0** | 195 | *1.1* | 150 | | **CMP071/063** | B14 |
| | **5.0** | 215 | *0.9* | 180 | | **CMP071/063** | B14 |
| | **11** | 117 | *1.8* | 80 | **CM075** | | B5 |
| | **10** | 147 | *3.1* | 90 | | **CMP071/075** | B14 |
| | **9** | 133 | *1.5* | 100 | **CM075** | | B5 |
| | **7.5** | 178 | *2.2* | 120 | | **CMP071/075** | B14 |
| | **6.0** | 207 | *1.6* | 150 | | **CMP071/075** | B14 |
| | **5.0** | 229 | *1.4* | 180 | | **CMP071/075** | B14 |
| | **3.8** | 268 | *1.0* | 240 | | **CMP071/075** | B14 |
| | **3.0** | 296 | *0.8* | 300 | | **CMP071/075** | B14 |
| | **6.0** | 222 | *2.6* | 150 | | **CMP071/090** | B14 |
| | **5.0** | 248 | *2.1* | 180 | | **CMP071/090** | B14 |
| | **3.8** | 293 | *1.5* | 240 | | **CMP071/090** | B14 |
| | **3.0** | 328 | *1.2* | 300 | | **CMP071/090** | B14 |
| **0.37** | | | | | | | |
| 71A2 (2800 min$^{-1}$) | **560** | 6 | *5.1* | 5 | **CM040** | | B5/B14 |
| | **373** | 8 | *3.7* | 7.5 | **CM040** | | B5/B14 |
| | **280** | 11 | *3.0* | 10 | **CM040** | | B5/B14 |
| | **187** | 16 | *2.2* | 15 | **CM040** | | B5/B14 |
| | **140** | 21 | *1.5* | 20 | **CM040** | | B5/B14 |
| | **112** | 25 | *1.1* | 25 | **CM040** | | B5/B14 |
| | **93** | 29 | *1.3* | 30 | **CM040** | | B5/B14 |
| | **70** | 37 | *0.9* | 40 | **CM040** | | B5/B14 |
| | **112** | 26 | *2.0* | 25 | **CM050** | | B5/B14 |
| | **93** | 30 | *2.3* | 30 | **CM050** | | B5/B14 |
| | **70** | 37 | *1.6* | 40 | **CM050** | | B5/B14 |
| | **56** | 45 | *1.3* | 50 | **CM050** | | B5/B14 |
| | **47** | 51 | *1.0* | 60 | **CM050** | | B5/B14 |
| | **47** | 56 | *1.4* | 60 | | **CMP071/050** | B14 |
| | **37** | 67 | *1.1* | 75 | | **CMP071/050** | B14 |
| | **31** | 76 | *1.3* | 90 | | **CMP071/050** | B14 |
| | **56** | 46 | *2.2* | 50 | **CM063** | | B5/B14 |
| | **47** | 53 | *1.8* | 60 | **CM063** | | B5/B14 |
| | **47** | 58 | *2.7* | 60 | | **CMP071/063** | B14 |
| | **37** | 70 | *2.0* | 75 | | **CMP071/063** | B14 |
| | **35** | 66 | *1.3* | 80 | **CM063** | | B5/B14 |



## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.37** | | | | | | | |
| 71A2 (2800 min$^{-1}$) | **31** | 78 | *2.4* | 90 | | **CMP071/063** | B14 |
| | **28** | 76 | *1.1* | 100 | **CM063** | | B5/B14 |
| | **23** | 96 | *1.7* | 120 | | **CMP071/063** | B14 |
| | **19** | 113 | *1.3* | 150 | | **CMP071/063** | B14 |
| | **16** | 129 | *1.1* | 180 | | **CMP071/063** | B14 |
| | **35** | 69 | *2.0* | 80 | **CM075** | | B5 |
| | **28** | 80 | *1.6* | 100 | **CM075** | | B5 |
| | **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 (1400 min$^{-1}$) | **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 |
| | **93** | 31 | *2.6* | 15 | **CM050** | | 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 |
| | **35** | 71 | *2.0* | 40 | **CM063** | | B5/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 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.37** | | | | | | | |
| 71B4 (1400 min$^{-1}$) | **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 (900 min$^{-1}$) | **180** | 17 | *5.2* | 5 | **CM050** | | B5/B14 |
| | **120** | 25 | *3.7* | 7.5 | **CM050** | | B5/B14 |
| | **90** | 33 | *2.9* | 10 | **CM050** | | B5/B14 |
| | **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 |
| | **45** | 61 | *2.5* | 20 | **CM063** | | 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 |
| | **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 |
| | **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 (2800 min$^{-1}$) | **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 |

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.55** | | | | | | | |
| 71B2 (2800 min$^{-1}$) | **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 |
| | **47** | 83 | *1.0* | 60 | | **CMP071/050** | B14 |
| | **37** | 99 | *0.8* | 75 | | **CMP071/050** | B14 |
| | **31** | 113 | *0.9* | 90 | | **CMP071/050** | B14 |
| | **70** | 57 | *2.0* | 40 | **CM063** | | B5/B14 |
| | **56** | 68 | *1.5* | 50 | **CM063** | | B5/B14 |
| | **47** | 79 | *1.2* | 60 | **CM063** | | B5/B14 |
| | **47** | 86 | *1.8* | 60 | | **CMP071/063** | B14 |
| | **37** | 103 | *1.3* | 75 | | **CMP071/063** | B14 |
| | **35** | 98 | *0.9* | 80 | **CM063** | | B5/B14 |
| | **31** | 116 | *1.6* | 90 | | **CMP071/063** | B14 |
| | **23** | 143 | *1.1* | 120 | | **CMP071/063** | B14 |
| | **19** | 168 | *0.9* | 150 | | **CMP071/063** | B14 |
| | **47** | 79 | *1.8* | 60 | **CM075** | | B5 |
| | **47** | 88 | *2.9* | 60 | | **CMP071/075** | B14 |
| | **37** | 106 | *2.2* | 75 | | **CMP071/075** | B14 |
| | **35** | 96 | *1.3* | 80 | **CM075** | | B5 |
| | **31** | 121 | *2.5* | 90 | | **CMP071/075** | B14 |
| | **28** | 113 | *1.0* | 100 | **CM075** | | B5 |
| | **23** | 150 | *1.8* | 120 | | **CMP071/075** | B14 |
| | **19** | 176 | *1.4* | 150 | | **CMP071/075** | B14 |
| | **16** | 202 | *1.2* | 180 | | **CMP071/075** | B14 |
| | **12** | 243 | *0.9* | 240 | | **CMP071/075** | B14 |
| | **35** | 107 | *2.2* | 80 | **CM090** | | B5 |
| | **28** | 126 | *1.7* | 100 | **CM090** | | B5 |
| | **23** | 159 | *2.9* | 120 | | **CMP071/090** | B14 |
| | **19** | 188 | *2.2* | 150 | | **CMP071/090** | B14 |
| | **16** | 215 | *1.8* | 180 | | **CMP071/090** | B14 |
| | **12** | 265 | *1.3* | 240 | | **CMP071/090** | B14 |
| | **9.3** | 303 | *1.0* | 300 | | **CMP071/090** | B14 |
| 71C4 (1400 min$^{-1}$) | **280** | 17 | *2.5* | 5 | **CM040** | | B5/B14 |
| | **187** | 24 | *1.8* | 7.5 | **CM040** | | B5/B14 |
| | **140** | 32 | *1.4* | 10 | **CM040** | | B5/B14 |
| | **93** | 46 | *1.0* | 15 | **CM040** | | B5/B14 |
| | **140** | 32 | *2.6* | 10 | **CM050** | | B5/B14 |
| | **93** | 46 | *1.8* | 15 | **CM050** | | B5/B14 |
| | **70** | 59 | *1.2* | 20 | **CM050** | | B5/B14 |
| | **56** | 71 | *1.0* | 25 | **CM050** | | B5/B14 |
| | **47** | 81 | *1.1* | 30 | **CM050** | | B5/B14 |
| | **35** | 101 | *0.8* | 40 | **CM050** | | B5/B14 |
| | **70** | 61 | *2.2* | 20 | **CM063** | | B5/B14 |
| | **56** | 73 | *1.8* | 25 | **CM063** | | B5/B14 |
| | **47** | 84 | *2.0* | 30 | **CM063** | | B5/B14 |
| | **35** | 105 | *1.4* | 40 | **CM063** | | B5/B14 |
| | **28** | 124 | *1.1* | 50 | **CM063** | | B5/B14 |
| | **23** | 142 | *0.9* | 60 | **CM063** | | B5/B14 |
| | **23** | 161 | *1.2* | 60 | | **CMP071/063** | B14 |
| | **19** | 193 | *0.9* | 75 | | **CMP071/063** | B14 |
| | **16** | 212 | *1.1* | 90 | | **CMP071/063** | B14 |
| | **12** | 265 | *0.8* | 120 | | **CMP071/063** | B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.55** | | | | | | | |
| 71C4 (1400 min$^{-1}$) | **35** | 110 | *2.1* | 40 | **CM075** | | B5 |
| | **28** | 129 | *1.6* | 50 | **CM075** | | B5 |
| | **23** | 149 | *1.4* | 60 | **CM075** | | B5 |
| | **23** | 165 | *1.9* | 60 | | **CMP071/075** | B14 |
| | **19** | 199 | *1.4* | 75 | | **CMP071/075** | B14 |
| | **18** | 180 | *1.1* | 80 | **CM075** | | B5 |
| | **16** | 232 | *1.6* | 90 | | **CMP071/075** | B14 |
| | **14** | 210 | *0.8* | 100 | **CM075** | | B5 |
| | **12** | 287 | *1.2* | 120 | | **CMP071/075** | B14 |
| | **9.3** | 336 | *0.9* | 150 | | **CMP071/075** | B14 |
| | **7.8** | 377 | *0.8* | 180 | | **CMP071/075** | B14 |
| | **18** | 192 | *1.6* | 80 | **CM090** | | B5 |
| | **16** | 232 | *2.7* | 90 | | **CMP071/090** | B14 |
| | **14** | 225 | *1.2* | 100 | **CM090** | | B5 |
| | **12** | 291 | *2.0* | 120 | | **CMP071/090** | B14 |
| | **9.3** | 336 | *1.5* | 150 | | **CMP071/090** | B14 |
| | **7.8** | 390 | *1.2* | 180 | | **CMP071/090** | B14 |
| | **5.8** | 468 | *0.9* | 240 | | **CMP071/090** | B14 |
| 80A4 (1400 min$^{-1}$) | **280** | 17 | *4.5* | 5 | **CM050** | | B5/B14 |
| | **187** | 24 | *3.2* | 7.5 | **CM050** | | B5/B14 |
| | **140** | 32 | *2.6* | 10 | **CM050** | | B5/B14 |
| | **93** | 46 | *1.8* | 15 | **CM050** | | B5/B14 |
| | **70** | 59 | *1.2* | 20 | **CM050** | | B5/B14 |
| | **56** | 71 | *1.0* | 25 | **CM050** | | B5/B14 |
| | **47** | 81 | *1.1* | 30 | **CM050** | | B5/B14 |
| | **70** | 61 | *2.2* | 20 | **CM063** | | B5/B14 |
| | **56** | 73 | *1.8* | 25 | **CM063** | | B5/B14 |
| | **47** | 84 | *2.0* | 30 | **CM063** | | B5/B14 |
| | **35** | 105 | *1.4* | 40 | **CM063** | | B5/B14 |
| | **28** | 124 | *1.1* | 50 | **CM063** | | B5/B14 |
| | **23** | 142 | *0.9* | 60 | **CM063** | | B5/B14 |
| | **23** | 161 | *1.2* | 60 | | **CMP080/063** | B14 |
| | **19** | 193 | *0.9* | 75 | | **CMP080/063** | B14 |
| | **16** | 212 | *1.1* | 90 | | **CMP080/063** | B14 |
| | **35** | 110 | *2.1* | 40 | **CM075** | | B5/B14 |
| | **28** | 129 | *1.6* | 50 | **CM075** | | B5/B14 |
| | **23** | 149 | *1.4* | 60 | **CM075** | | B5/B14 |
| | **23** | 165 | *1.9* | 60 | | **CMP080/075** | B14 |
| | **19** | 199 | *1.4* | 75 | | **CMP080/075** | B14 |
| | **18** | 180 | *1.1* | 80 | **CM075** | | B5/B14 |
| | **16** | 232 | *1.6* | 90 | | **CMP080/075** | B14 |
| | **14** | 210 | *0.8* | 100 | **CM075** | | B5/B14 |
| | **12** | 287 | *1.2* | 120 | | **CMP080/075** | B14 |
| | **18** | 192 | *1.6* | 80 | **CM090** | | B5/B14 |
| | **16** | 232 | *2.7* | 90 | | **CMP080/090** | B14 |
| | **14** | 225 | *1.2* | 100 | **CM090** | | B5/B14 |
| | **12** | 291 | *2.0* | 120 | | **CMP080/090** | B14 |
| | **9.3** | 336 | *1.5* | 150 | | **CMP080/090** | B14 |
| | **7.8** | 390 | *1.2* | 180 | | **CMP080/090** | B14 |

## Dati tecnici

*Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.55** | | | | | | | |
| 80A4 (1400 min$^{-1}$) | **18** | 204 | *2.6* | 80 | **CM110** | | B5 |
| | **14** | 240 | *2.0* | 100 | **CM110** | | B5 |
| | **9.3** | 358 | *2.5* | 150 | | **CMP080/110** | B14 |
| | **7.8** | 410 | *2.0* | 180 | | **CMP080/110** | B14 |
| | **5.8** | 503 | *1.4* | 240 | | **CMP080/110** | B14 |
| | **4.7** | 574 | *1.1* | 300 | | **CMP080/110** | B14 |
| | **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 (900 min$^{-1}$) | **180** | 26 | *3.4* | 5 | **CM050** | | B5/B14 |
| | **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 |
| | **60** | 71 | *2.5* | 15 | **CM063** | | 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** | | |
| | **15** | 230 | *1.0* | 60 | | **CMP080/063** | B14 |
| | **12** | 270 | *0.8* | 75 | | **CMP080/063** | B14 |
| | **10** | 309 | *0.9* | 90 | | **CMP080/063** | B14 |
| | **36** | 112 | *2.0* | 25 | **CM075** | | B5/B14 |
| | **30** | 128 | *2.4* | 30 | **CM075** | | B5/B14 |
| | **23** | 159 | *1.7* | 40 | **CM075** | | B5/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 |
| | **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 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.75** | | | | | | | |
| 80A2 (2800 min$^{-1}$) | **560** | 12 | *4.6* | 5 | **CM050** | | B5/B14 |
| | **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 |
| | **140** | 43 | *2.4* | 20 | **CM063** | | B5/B14 |
| | **112** | 53 | *1.8* | 25 | **CM063** | | 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 |
| | **47** | 117 | *1.3* | 60 | | **CMP080/063** | B14 |
| | **37** | 141 | *1.0* | 75 | | **CMP080/063** | B14 |
| | **31** | 158 | *1.2* | 90 | | **CMP080/063** | B14 |
| | **70** | 80 | *2.3* | 40 | **CM075** | | B5/B14 |
| | **56** | 96 | *1.7* | 50 | **CM075** | | B5/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 |
| | **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 |
| | **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 (1400 min$^{-1}$) | **280** | 23 | *3.3* | 5 | **CM050** | | B5/B14 |
| | **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 |

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.75** | | | | | | | |
| 80B4 (1400 min$^{-1}$) | **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 |
| | **12** | 391 | *0.9* | 120 | | **CMP080/075** | B14 |
| | **35** | 156 | *2.6* | 40 | **CM090** | | B5/B14 |
| | **28** | 184 | *1.9* | 50 | **CM090** | | B5/B14 |
| | **23** | 212 | *1.5* | 60 | **CM090** | | B5/B14 |
| | **23** | 235 | *2.2* | 60 | | **CMP080/090** | B14 |
| | **19** | 282 | *1.6* | 75 | | **CMP080/090** | B14 |
| | **18** | 262 | *1.2* | 80 | **CM090** | | B5/B14 |
| | **16** | 316 | *2.0* | 90 | | **CMP080/090** | B14 |
| | **14** | 307 | *0.9* | 100 | **CM090** | | B5/B14 |
| | **12** | 397 | *1.5* | 120 | | **CMP080/090** | B14 |
| | **9.3** | 459 | *1.1* | 150 | | **CMP080/090** | B14 |
| | **7.8** | 532 | *0.9* | 180 | | **CMP080/090** | B14 |
| | **23** | 224 | *2.6* | 60 | **CM110** | | B5 |
| | **19** | 290 | *2.9* | 75 | | **CMP080/110** | B14 |
| | **18** | 278 | *1.9* | 80 | **CM110** | | B5 |
| | **16** | 325 | *3.2* | 90 | | **CMP080/110** | B14 |
| | **14** | 327 | *1.5* | 100 | **CM110** | | B5 |
| | **12** | 415 | *2.4* | 120 | | **CMP080/110** | B14 |
| | **9.3** | 489 | *1.9* | 150 | | **CMP080/110** | B14 |
| | **7.8** | 560 | *1.5* | 180 | | **CMP080/110** | B14 |
| | **5.8** | 686 | *1.1* | 240 | | **CMP080/110** | B14 |
| | **4.7** | 782 | *0.8* | 300 | | **CMP080/110** | B14 |
| | **14** | 327 | *2.2* | 100 | **CM130** | | B5 |
| | **9.3** | 504 | *2.4* | 150 | | **CMP080/130** | B14 |
| | **7.8** | 578 | *1.9* | 180 | | **CMP080/130** | B14 |
| | **5.8** | 698 | *1.4* | 240 | | **CMP080/130** | B14 |
| | **4.7** | 797 | *1.1* | 300 | | **CMP080/130** | B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **0.75** | | | | | | | |
| 90S6 (900 min$^{-1}$) | **180** | 35 | *4.6* | 5 | **CM063** | | B5/B14 |
| | **120** | 51 | *3.3* | 7.5 | **CM063** | | B5/B14 |
| | **90** | 67 | *2.6* | 10 | **CM063** | | B5/B14 |
| | **60** | 97 | *1.8* | 15 | **CM063** | | B5/B14 |
| | **45** | 124 | *1.2* | 20 | **CM063** | | B5/B14 |
| | **36** | 149 | *0.9* | 25 | **CM063** | | B5/B14 |
| | **30** | 167 | *1.1* | 30 | **CM063** | | B5/B14 |
| | **45** | 127 | *2.0* | 20 | **CM075** | | B5/B14 |
| | **36** | 153 | *1.5* | 25 | **CM075** | | B5/B14 |
| | **30** | 174 | *1.8* | 30 | **CM075** | | B5/B14 |
| | **23** | 216 | *1.2* | 40 | **CM075** | | B5/B14 |
| | **15** | 323 | *1.3* | 60 | | **CMP090/075** | B5/B14 |
| | **12** | 386 | *1.0* | 75 | | **CMP090/075** | B5/B14 |
| | **10** | 442 | *1.2* | 90 | | **CMP090/075** | B5/B14 |
| | **8** | 533 | *0.8* | 120 | | **CMP090/075** | B5/B14 |
| | **23** | 229 | *2.0* | 40 | **CM090** | | B5/B14 |
| | **18** | 271 | *1.5* | 50 | **CM090** | | B5/B14 |
| | **15** | 310 | *1.2* | 60 | **CM090** | | B5/B14 |
| | **15** | 337 | *2.2* | 60 | | **CMP090/090** | B5/B14 |
| | **12** | 404 | *1.6* | 75 | | **CMP090/090** | B5/B14 |
| | **10** | 463 | *1.9* | 90 | | **CMP090/090** | B5/B14 |
| | **8** | 571 | *1.3* | 120 | | **CMP090/090** | B5/B14 |
| | **6** | 667 | *1.0* | 150 | | **CMP090/090** | B5/B14 |
| | **5** | 744 | *0.8* | 180 | | **CMP090/090** | B5/B14 |
| | **18** | 283 | *2.7* | 50 | **CM110** | | B5/B14 |
| | **15** | 325 | *2.1* | 60 | **CM110** | | B5/B14 |
| | **15** | 351 | *3.7* | 60 | | **CMP090/110** | B5/B14 |
| | **12** | 421 | *2.9* | 75 | | **CMP090/110** | B5/B14 |
| | **11** | 401 | *1.5* | 80 | **CM110** | | B5/B14 |
| | **10** | 470 | *3.1* | 90 | | **CMP090/110** | B5/B14 |
| | **9** | 470 | *1.2* | 100 | **CM110** | | B5/B14 |
| | **8** | 608 | *2.2* | 120 | | **CMP090/110** | B5/B14 |
| | **6** | 714 | *1.6* | 150 | | **CMP090/110** | B5/B14 |
| | **5** | 800 | *1.3* | 180 | | **CMP090/110** | B5/B14 |
| | **4** | 955 | *0.9* | 240 | | **CMP090/110** | B5/B14 |
| | **3** | 1076 | *0.7* | 300 | | **CMP090/110** | B5/B14 |
| | **6** | 714 | *2.1* | 150 | | **CMP090/130** | B5/B14 |
| | **5** | 800 | *1.7* | 180 | | **CMP090/130** | B5/B14 |
| | **4** | 955 | *1.3* | 240 | | **CMP090/130** | B5/B14 |
| | **3** | 1123 | *1.0* | 300 | | **CMP090/130** | B5/B14 |
| **1.1** | | | | | | | |
| 80B2 (2800 min$^{-1}$) | **560** | 17 | *3.2* | 5 | **CM050** | | B5/B14 |
| | **373** | 25 | *2.3* | 7.5 | **CM050** | | B5/B14 |
| | **280** | 33 | *1.8* | 10 | **CM050** | | B5/B14 |
| | **187** | 48 | *1.3* | 15 | **CM050** | | B5/B14 |
| | **140** | 63 | *0.9* | 20 | **CM050** | | B5/B14 |
| | **187** | 48 | *2.4* | 15 | **CM063** | | B5/B14 |
| | **140** | 63 | *1.6* | 20 | **CM063** | | B5/B14 |
| | **112** | 78 | *1.2* | 25 | **CM063** | | B5/B14 |
| | **93** | 89 | *1.4* | 30 | **CM063** | | B5/B14 |
| | **70** | 114 | *1.0* | 40 | **CM063** | | B5/B14 |
| | **47** | 172 | *0.9* | 60 | | **CMP080/063** | B14 |
| | **37** | 207 | *0.7* | 75 | | **CMP080/063** | B14 |
| | **31** | 232 | *0.8* | 90 | | **CMP080/063** | B14 |

## Dati tecnici

## *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **1.1** | | | | | | | |
| 80B2 | **93** | 91 | *2.3* | 30 | **CM075** | | B5/B14 |
| (2800 min$^{-1}$) | **70** | 117 | *1.6* | 40 | **CM075** | | B5/B14 |
| | **56** | 141 | *1.2* | 50 | **CM075** | | B5/B14 |
| | **47** | 162 | *1.0* | 60 | **CM075** | | B5/B14 |
| | | | | | | | |
| | **47** | 176 | *1.4* | 60 | | **CMP080/075** | B14 |
| | **37** | 212 | *1.1* | 75 | | **CMP080/075** | B14 |
| | **31** | 242 | *1.3* | 90 | | **CMP080/075** | B14 |
| | **23** | 300 | *0.9* | 120 | | **CMP080/075** | B14 |
| | | | | | | | |
| | **56** | 146 | *1.9* | 50 | **CM090** | | B5/B14 |
| | **47** | 169 | *1.5* | 60 | **CM090** | | B5/B14 |
| | **47** | 181 | *2.4* | 60 | | **CMP080/090** | B14 |
| | **37** | 221 | *1.8* | 75 | | **CMP080/090** | B14 |
| | **35** | 213 | *1.1* | 80 | **CM090** | | B5/B14 |
| | **31** | 251 | *2.1* | 90 | | **CMP080/090** | B14 |
| | **28** | 251 | *0.9* | 100 | **CM090** | | B5/B14 |
| | **23** | 318 | *1.4* | 120 | | **CMP080/090** | B14 |
| | **19** | 375 | *1.1* | 150 | | **CMP080/090** | B14 |
| | **16** | 430 | *0.9* | 180 | | **CMP080/090** | B14 |
| | | | | | | | |
| | **35** | 219 | *1.8* | 80 | **CM110** | | B5 |
| | **28** | 263 | *1.4* | 100 | **CM110** | | B5 |
| | **23** | 331 | *2.5* | 120 | | **CMP080/110** | B14 |
| | **19** | 392 | *1.9* | 150 | | **CMP080/110** | B14 |
| | **16** | 450 | *1.5* | 180 | | **CMP080/110** | B14 |
| | **12** | 556 | *1.1* | 240 | | **CMP080/110** | B14 |
| | **9.3** | 651 | *0.9* | 300 | | **CMP080/110** | B14 |
| | | | | | | | |
| | **19** | 403 | *2.5* | 150 | | **CMP080/130** | B14 |
| | **16** | 463 | *2.0* | 180 | | **CMP080/130** | B14 |
| | **12** | 565 | *1.5* | 240 | | **CMP080/130** | B14 |
| | **9.3** | 651 | *1.2* | 300 | | **CMP080/130** | B14 |
| 80C4 | **280** | 33 | *2.2* | 5 | **CM050** | | B5/B14 |
| (1400 min$^{-1}$) | **187** | 49 | *1.6* | 7.5 | **CM050** | | B5/B14 |
| | **140** | 64 | *1.3* | 10 | **CM050** | | B5/B14 |
| | **93** | 92 | *0.9* | 15 | **CM050** | | B5/B14 |
| | | | | | | | |
| | **280** | 34 | *4.0* | 5 | **CM063** | | B5/B14 |
| | **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 |
| | | | | | | | |
| | **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 |
| | **28** | 259 | *0.8* | 50 | **CM075** | | B5/B14 |
| | **23** | 331 | *0.9* | 60 | | **CMP080/075** | B14 |
| | **19** | 397 | *0.7* | 75 | | **CMP080/075** | B14 |
| | **16** | 463 | *0.8* | 90 | | **CMP080/075** | B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **1.1** | | | | | | | |
| 80C4 | **35** | 228 | *1.8* | 40 | **CM090** | | B5/B14 |
| (1400 min$^{-1}$) | **28** | 270 | *1.3* | 50 | **CM090** | | B5/B14 |
| | **23** | 311 | *1.1* | 60 | **CM090** | | B5/B14 |
| | **23** | 344 | *1.5* | 60 | | **CMP080/090** | B14 |
| | **19** | 414 | *1.1* | 75 | | **CMP080/090** | B14 |
| | **18** | 384 | *0.8* | 80 | **CM090** | | B5/B14 |
| | **16** | 463 | *1.4* | 90 | | **CMP080/090** | B14 |
| | **12** | 582 | *1.0* | 120 | | **CMP080/090** | B14 |
| | **9.3** | 673 | *0.8* | 150 | | **CMP080/090** | B14 |
| | | | | | | | |
| | **28** | 285 | *2.3* | 50 | **CM110** | | B5 |
| | **23** | 329 | *1.8* | 60 | **CM110** | | B5 |
| | **23** | 353 | *2.5* | 60 | | **CMP080/110** | B14 |
| | **19** | 425 | *2.0* | 75 | | **CMP080/110** | B14 |
| | | | | | | | |
| | **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 |
| | | | | | | | |
| | **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 | **280** | 34 | *4.0* | 5 | **CM063** | | B5/B14 |
| (1400 min$^{-1}$) | **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 |
| | | | | | | | |
| | **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 |
| | **23** | 331 | *0.9* | 60 | | **CMP090/075** | B5/B14 |
| | **19** | 397 | *0.7* | 75 | | **CMP090/075** | B5/B14 |
| | **16** | 463 | *0.8* | 90 | | **CMP090/075** | 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 |
| | **23** | 344 | *1.5* | 60 | | **CMP090/090** | B5/B14 |
| | **19** | 414 | *1.1* | 75 | | **CMP090/090** | B5/B14 |
| | **18** | 384 | *0.8* | 80 | **CM090** | | B5/B14 |
| | **16** | 463 | *1.4* | 90 | | **CMP090/090** | B5/B14 |
| | **12** | 582 | *1.0* | 120 | | **CMP090/090** | B5/B14 |
| | **9** | 673 | *0.8* | 150 | | **CMP090/090** | B5/B14 |

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **1.1** | | | | | | | |
| 90S4 (1400 min$^{-1}$) | **35** | 237 | *3.0* | 40 | **CM110** | | B5/B14 |
| | **28** | 285 | *2.3* | 50 | **CM110** | | B5/B14 |
| | **23** | 329 | *1.8* | 60 | **CM110** | | B5/B14 |
| | **23** | 353 | *2.5* | 60 | | **CMP090/110** | B5/B14 |
| | **19** | 425 | *2.0* | 75 | | **CMP090/110** | B5/B14 |
| | **18** | 408 | *1.3* | 80 | **CM110** | | B5/B14 |
| | **16** | 477 | *2.2* | 90 | | **CMP090/110** | B5/B14 |
| | **14** | 480 | *1.0* | 100 | **CM110** | | B5/B14 |
| | **12** | 609 | *1.6* | 120 | | **CMP090/110** | B5/B14 |
| | **9** | 717 | *1.3* | 150 | | **CMP090/110** | B5/B14 |
| | **8** | 821 | *1.0* | 180 | | **CMP090/110** | B5/B14 |
| | **6** | 1006 | *0.7* | 240 | | **CMP090/110** | B5/B14 |
| | **18** | 414 | *2.0* | 80 | **CM130** | | B5 |
| | **14** | 480 | *1.5* | 100 | **CM130** | | B5 |
| | **12** | 600 | *2.1* | 120 | | **CMP090/130** | B5/B14 |
| | **9** | 739 | *1.7* | 150 | | **CMP090/130** | B5/B14 |
| | **8** | 847 | *1.3* | 180 | | **CMP090/130** | B5/B14 |
| | **6** | 1024 | *1.0* | 240 | | **CMP090/130** | B5/B14 |
| | **5** | 1169 | *0.7* | 300 | | **CMP090/130** | B5/B14 |
| 90L6 (900 min$^{-1}$) | **180** | 52 | *3.1* | 5 | **CM063** | | B5/B14 |
| | **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 |
| | **60** | 145 | *2.0* | 15 | **CM075** | | 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 |
| | **15** | 474 | *0.9* | 60 | | **CMP090/075** | B5/B14 |
| | **12** | 566 | *0.7* | 75 | | **CMP090/075** | B5/B14 |
| | **10** | 649 | *0.8* | 90 | | **CMP090/075** | B5/B14 |
| | **45** | 191 | 2.3 | 20 | **CM090** | | B5/B14 |
| | 36 | 233 | 1.7 | 25 | **CM090** | | B5/B14 |
| | 30 | 266 | 2.0 | 30 | **CM090** | | 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 |
| | **15** | 494 | *1.5* | 60 | | **CMP090/090** | B5/B14 |
| | **12** | 592 | *1.1* | 75 | | **CMP090/090** | B5/B14 |
| | **10** | 679 | *1.3* | 90 | | **CMP090/090** | B5/B14 |
| | **8** | 837 | *0.9* | 120 | | **CMP090/090** | B5/B14 |
| | **18** | 414 | *1.8* | 50 | **CM110** | | B5/B14 |
| | **15** | 476 | *1.4* | 60 | **CM110** | | B5/B14 |
| | **15** | 515 | *2.5* | 60 | | **CMP090/110** | B5/B14 |
| | **12** | 618 | *1.9* | 75 | | **CMP090/110** | B5/B14 |
| | **11** | 588 | *1.0* | 80 | **CM110** | | B5/B14 |
| | **10** | 690 | *2.1* | 90 | | **CMP090/110** | B5/B14 |
| | **9** | 689 | *0.8* | 100 | **CM110** | | B5/B14 |
| | **8** | 892 | *1.5* | 120 | | **CMP090/110** | B5/B14 |
| | **6** | 1047 | *1.1* | 150 | | **CMP090/110** | B5/B14 |
| | **5** | 1174 | *0.9* | 180 | | **CMP090/110** | B5/B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **1.1** | | | | | | | |
| 90L6 (900 min$^{-1}$) | **11** | 598 | *1.5* | 80 | **CM130** | | B5 |
| | **9** | 689 | *1.1* | 100 | **CM130** | | B5 |
| | **8** | 865 | *1.9* | 120 | | **CMP090/130** | B5/B14 |
| | **6** | 1047 | *1.4* | 150 | | **CMP090/130** | B5/B14 |
| | **5** | 1174 | *1.2* | 180 | | **CMP090/130** | B5/B14 |
| | **4** | 1400 | *0.9* | 240 | | **CMP090/130** | B5/B14 |
| **1.5** | | | | | | | |
| 90S2 (2800 min$^{-1}$) | **560** | 23 | *4.2* | 5 | **CM063** | | B5/B14 |
| | **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 |
| | **47** | 241 | *1.1* | 60 | | **CMP090/075** | B5/B14 |
| | **37** | 290 | *0.8* | 75 | | **CMP090/075** | B5/B14 |
| | **31** | 329 | *0.9* | 90 | | **CMP090/075** | 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** | 247 | *1.8* | 60 | | **CMP090/090** | B5/B14 |
| | **37** | 301 | *1.3* | 75 | | **CMP090/090** | B5/B14 |
| | **31** | 343 | *1.5* | 90 | | **CMP090/090** | B5/B14 |
| | **23** | 433 | *1.1* | 120 | | **CMP090/090** | B5/B14 |
| | **19** | 511 | *0.8* | 150 | | **CMP090/090** | B5/B14 |
| | **56** | 202 | *2.5* | 50 | **CM110** | | B5/B14 |
| | **47** | 236 | *1.9* | 60 | **CM110** | | B5/B14 |
| | **37** | 308 | *2.3* | 75 | | **CMP090/110** | B5/B14 |
| | **35** | 299 | *1.3* | 80 | **CM110** | | B5/B14 |
| | **31** | 352 | *2.5* | 90 | | **CMP090/110** | B5/B14 |
| | **28** | 358 | *1.0* | 100 | **CM110** | | B5/B14 |
| | **23** | 451 | *1.8* | 120 | | **CMP090/110** | B5/B14 |
| | **19** | 534 | *1.4* | 150 | | **CMP090/110** | B5/B14 |
| | **16** | 614 | *1.1* | 180 | | **CMP090/110** | B5/B14 |
| | **12** | 758 | *0.8* | 240 | | **CMP090/110** | B5/B14 |
| | **35** | 295 | *2.0* | 80 | **CM130** | | B5 |
| | **28** | 358 | *1.5* | 100 | **CM130** | | B5 |
| | **23** | 445 | *2.5* | 120 | | **CMP090/130** | B5/B14 |
| | **19** | 549 | *1.9* | 150 | | **CMP090/130** | B5/B14 |
| | **16** | 632 | *1.5* | 180 | | **CMP090/130** | B5/B14 |
| | **12** | 770 | *1.1* | 240 | | **CMP090/130** | B5/B14 |
| | **9** | 887 | *0.9* | 300 | | **CMP090/130** | B5/B14 |
| 90L4 (1400 min$^{-1}$) | **280** | 46 | *2.9* | 5 | **CM063** | | B5/B14 |
| | **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 |

## Dati tecnici

*Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **1.5** | | | | | | | |
| 90L4 (1400 min$^{-1}$) | **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 |
| | **70** | 172 | *2.2* | 20 | **CM090** | | 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 |
| | **23** | 469 | *1.1* | 60 | | **CMP090/090** | B5/B14 |
| | **19** | 564 | *0.8* | 75 | | **CMP090/090** | B5/B14 |
| | **16** | 632 | *1.0* | 90 | | **CMP090/090** | B5/B14 |
| | **12** | 794 | *0.7* | 120 | | **CMP090/090** | 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 |
| | **23** | 481 | *1.8* | 60 | | **CMP090/110** | B5/B14 |
| | **19** | 579 | *1.5* | 75 | | **CMP090/110** | B5/B14 |
| | **18** | 557 | *0.9* | 80 | **CM110** | | B5/B14 |
| | **16** | 650 | *1.6* | 90 | | **CMP090/110** | B5/B14 |
| | **12** | 830 | *1.2* | 120 | | **CMP090/110** | B5/B14 |
| | **9** | 978 | *0.9* | 150 | | **CMP090/110** | B5/B14 |
| | **8** | 1119 | *0.7* | 180 | | **CMP090/110** | B5/B14 |
| | **23** | 448 | *2.0* | 60 | **CM130** | | B5 |
| | **19** | 579 | *2.1* | 75 | | **CMP090/130** | B5/B14 |
| | **18** | 565 | *1.5* | 80 | **CM130** | | B5 |
| | **16** | 650 | *2.2* | 90 | | **CMP090/130** | B5/B14 |
| | **14** | 655 | *1.1* | 100 | **CM130** | | B5 |
| | **12** | 818 | *1.5* | 120 | | **CMP090/130** | B5/B14 |
| | **9** | 1008 | *1.2* | 150 | | **CMP090/130** | B5/B14 |
| | **8** | 1155 | *0.9* | 180 | | **CMP090/130** | B5/B14 |
| | **6** | 1396 | *0.7* | 240 | | **CMP090/130** | B5/B14 |
| 100LA6 (900 min$^{-1}$) | **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 |
| | **60** | 201 | *2.4* | 15 | **CM090** | | B5/B14 |
| | **45** | 261 | *1.7* | 20 | **CM090** | | B5/B14 |
| | **36** | 318 | *1.2* | 25 | **CM090** | | B5/B14 |
| | **30** | 363 | *1.5* | 30 | **CM090** | | B5/B14 |
| | **36** | 326 | *2.1* | 25 | **CM110** | | B5/B14 |
| | **30** | 372 | *2.3* | 30 | **CM110** | | B5/B14 |
| | **23** | 478 | *1.7* | 40 | **CM110** | | B5/B14 |
| | **18** | 565 | *1.3* | 50 | **CM110** | | B5/B14 |
| | **15** | 649 | *1.1* | 60 | **CM110** | | B5/B14 |
| | **18** | 581 | *1.8* | 50 | **CM130** | | B5 |
| | **15** | 669 | *1.5* | 60 | **CM130** | | B5 |
| | **11** | 815 | *1.1* | 80 | **CM130** | | B5 |
| | **9** | 939 | *0.8* | 100 | **CM130** | | B5 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **2.2** | | | | | | | |
| 90L2 (2800 min$^{-1}$) | **560** | 34 | *2.8* | 5 | **CM063** | | B5/B14 |
| | **373** | 51 | *2.0* | 7.5 | **CM063** | | B5/B14 |
| | **280** | 66 | *1.7* | 10 | **CM063** | | B5/B14 |
| | **187** | 97 | *1.2* | 15 | **CM063** | | B5/B14 |
| | **140** | 126 | *0.8* | 20 | **CM063** | | B5/B14 |
| | **187** | 98 | *1.9* | 15 | **CM075** | | B5/B14 |
| | **140** | 128 | *1.3* | 20 | **CM075** | | B5/B14 |
| | **112** | 158 | *1.0* | 25 | **CM075** | | B5/B14 |
| | **93** | 182 | *1.1* | 30 | **CM075** | | B5/B14 |
| | **140** | 129 | *2.2* | 20 | **CM090** | | B5/B14 |
| | **112** | 159 | *1.6* | 25 | **CM090** | | B5/B14 |
| | **93** | 187 | *1.9* | 30 | **CM090** | | B5/B14 |
| | **70** | 240 | *1.3* | 40 | **CM090** | | B5/B14 |
| | **56** | 293 | *1.0* | 50 | **CM090** | | B5/B14 |
| | **47** | 362 | *1.2* | 60 | | **CMP090/090** | B5/B14 |
| | **37** | 441 | *0.9* | 75 | | **CMP090/090** | B5/B14 |
| | **31** | 503 | *1.0* | 90 | | **CMP090/090** | B5/B14 |
| | **23** | 635 | *0.7* | 120 | | **CMP090/090** | B5/B14 |
| | **70** | 243 | *2.3* | 40 | **CM110** | | B5/B14 |
| | **56** | 296 | *1.7* | 50 | **CM110** | | B5/B14 |
| | **47** | 347 | *1.3* | 60 | **CM110** | | B5/B14 |
| | **47** | 366 | *2.1* | 60 | | **CMP090/110** | B5/B14 |
| | **37** | 452 | *1.5* | 75 | | **CMP090/110** | B5/B14 |
| | **35** | 438 | *0.9* | 80 | **CM110** | | B5/B14 |
| | **31** | 516 | *1.7* | 90 | | **CMP090/110** | B5/B14 |
| | **23** | 662 | *1.3* | 120 | | **CMP090/110** | B5/B14 |
| | **19** | 783 | *1.0* | 150 | | **CMP090/110** | B5/B14 |
| | **16** | 900 | *0.8* | 180 | | **CMP090/110** | B5/B14 |
| | **47** | 347 | *1.8* | 60 | **CM130** | | B5 |
| | **35** | 432 | *1.3* | 80 | **CM130** | | B5 |
| | **28** | 525 | *1.0* | 100 | **CM130** | | B5 |
| | **23** | 653 | *1.7* | 120 | | **CMP090/130** | B5/B14 |
| | **19** | 805 | *1.3* | 150 | | **CMP090/130** | B5/B14 |
| | **16** | 927 | *1.0* | 180 | | **CMP090/130** | B5/B14 |
| | **12** | 1129 | *0.8* | 240 | | **CMP090/130** | B5/B14 |
| 100LA4 (1400 min$^{-1}$) | **187** | 100 | *2.2* | 7.5 | **CM075** | | B5/B14 |
| | **140** | 131 | *1.8* | 10 | **CM075** | | B5/B14 |
| | **93** | 189 | *1.3* | 15 | **CM075** | | B5/B14 |
| | **140** | 132 | *2.7* | 10 | **CM090** | | B5/B14 |
| | **93** | 194 | *2.1* | 15 | **CM090** | | B5/B14 |
| | **70** | 252 | *1.5* | 20 | **CM090** | | B5/B14 |
| | **56** | 311 | *1.1* | 25 | **CM090** | | B5/B14 |
| | **47** | 356 | *1.3* | 30 | **CM090** | | B5/B14 |
| | **70** | 255 | *2.6* | 20 | **CM110** | | B5/B14 |
| | **56** | 315 | *2.0* | 25 | **CM110** | | B5/B14 |
| | **47** | 360 | *2.1* | 30 | **CM110** | | B5/B14 |
| | **35** | 474 | *1.5* | 40 | **CM110** | | B5/B14 |
| | **28** | 570 | *1.1* | 50 | **CM110** | | B5/B14 |
| | **23** | 657 | *0.9* | 60 | **CM110** | | B5/B14 |
| | **35** | 456 | *2.3* | 40 | **CM130** | | B5 |
| | **28** | 563 | *1.7* | 50 | **CM130** | | B5 |
| | **23** | 657 | *1.4* | 60 | **CM130** | | B5 |
| | **18** | 828 | *1.0* | 80 | **CM130** | | B5 |
| | **14** | 960 | *0.8* | 100 | **CM130** | | B5 |

## Dati tecnici — *Technical data*

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **2.2** | | | | | | | |
| 112M6 (900 min$^{-1}$) | **120** | 154 | *2.5* | 7.5 | **CM090** | | B5/B14 |
| | **90** | 203 | *2.0* | 10 | **CM090** | | B5/B14 |
| | **60** | 294 | *1.6* | 15 | **CM090** | | B5/B14 |
| | **45** | 383 | *1.2* | 20 | **CM090** | | B5/B14 |
| | **36** | 467 | *0.8* | 25 | **CM090** | | B5/B14 |
| | **30** | 532 | *1.0* | 30 | **CM090** | | B5/B14 |
| | **45** | 388 | *2,0* | 20 | **CM110** | | B5/B14 |
| | **36** | 479 | *1.5* | 25 | **CM110** | | B5/B14 |
| | **30** | 546 | *1.6* | 30 | **CM110** | | B5/B14 |
| | **23** | 700 | *1.2* | 40 | **CM110** | | B5/B14 |
| | **18** | 829 | *0.9* | 50 | **CM110** | | B5/B14 |
| | **23** | 691 | *1.6* | 40 | **CM130** | | B5 |
| | **18** | 852 | *1.2* | 50 | **CM130** | | B5 |
| | **15** | 980 | *1.0* | 60 | **CM130** | | B5 |
| **3.0** | | | | | | | |
| 100LA2 (2800 min$^{-1}$) | **373** | 69 | *2.3* | 7.5 | **CM075** | | B5/B14 |
| | **280** | 91 | *1.9* | 10 | **CM075** | | B5/B14 |
| | **187** | 134 | *1.4* | 15 | **CM075** | | B5/B14 |
| | **187** | 135 | *2.2* | 15 | **CM090** | | B5/B14 |
| | **140** | 176 | *1.6* | 20 | **CM090** | | B5/B14 |
| | **112** | 217 | *1.2* | 25 | **CM090** | | B5/B14 |
| | **93** | 255 | *1.4* | 30 | **CM090** | | B5/B14 |
| | **112** | 220 | *2.2* | 25 | **CM110** | | B5/B14 |
| | **93** | 252 | *2.3* | 30 | **CM110** | | B5/B14 |
| | **70** | 332 | *1.7* | 40 | **CM110** | | B5/B14 |
| | **56** | 404 | *1.3* | 50 | **CM110** | | B5/B14 |
| | **47** | 473 | *0.9* | 60 | **CM110** | | B5/B14 |
| | **56** | 404 | *1.7* | 50 | **CM130** | | B5 |
| | **47** | 473 | *1.3* | 60 | **CM130** | | B5 |
| | **35** | 589 | *0.9* | 80 | **CM130** | | B5 |
| 100LB4 (1400 min$^{-1}$) | **187** | 137 | *1.6* | 7.5 | **CM075** | | B5/B14 |
| | **140** | 178 | *1.3* | 10 | **CM075** | | B5/B14 |
| | **93** | 258 | *1.0* | 15 | **CM075** | | B5/B14 |
| | **187** | 138 | *2.3* | 7.5 | **CM090** | | B5/B14 |
| | **140** | 180 | *2.0* | 10 | **CM090** | | B5/B14 |
| | **93** | 264 | *1.5* | 15 | **CM090** | | B5/B14 |
| | **70** | 344 | *1.1* | 20 | **CM090** | | B5/B14 |
| | **56** | 425 | *0.8* | 25 | **CM090** | | B5/B14 |
| | **47** | 485 | *0.9* | 30 | **CM090** | | B5/B14 |
| | **93** | 264 | *2.6* | 15 | **CM110** | | B5/B14 |
| | **70** | 348 | *1.9* | 20 | **CM110** | | B5/B14 |
| | **56** | 430 | *1.4* | 25 | **CM110** | | 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 |
| | **47** | 485 | *2.2* | 30 | **CM130** | | B5 |
| | **35** | 622 | *1.7* | 40 | **CM130** | | B5 |
| | **28** | 767 | *1.3* | 50 | **CM130** | | B5 |
| | **23** | 896 | *1.0* | 60 | **CM130** | | B5 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **3.0** | | | | | | | |
| 132S6 (900 min$^{-1}$) | **120** | 210 | *3.2* | 7.5 | **CM110** | | B5/B14 |
| | **90** | 277 | *2.6* | 10 | **CM110** | | B5/B14 |
| | **60** | 401 | *2.0* | 15 | **CM110** | | B5/B14 |
| | **45** | 528 | *1.4* | 20 | **CM110** | | B5/B14 |
| | **36** | 653 | *1.1* | 25 | **CM110** | | B5/B14 |
| | **45** | 522 | *2.0* | 20 | **CM130** | | |
| | **36** | 645 | *1.6* | 25 | **CM130** | | B5/B14 |
| | **30** | 735 | *1.6* | 30 | **CM130** | | B5/B14 |
| | **23** | 942 | *1.2* | 40 | **CM130** | | B5/B14 |
| **4.0** | | | | | | | |
| 112M2 (2800 min$^{-1}$) | **373** | 92 | *1.7* | 7.5 | **CM075** | | B5/B14 |
| | **280** | 121 | *1.4* | 10 | **CM075** | | B5/B14 |
| | **187** | 178 | *1.0* | 15 | **CM075** | | B5/B14 |
| | **280** | 123 | *2.1* | 10 | **CM090** | | B5/B14 |
| | **187** | 180 | *1.7* | 15 | **CM090** | | B5/B14 |
| | **140** | 235 | *1.2* | 20 | **CM090** | | B5/B14 |
| | **140** | 237 | *2.1* | 20 | **CM110** | | B5/B14 |
| | **112** | 293 | *1.6* | 25 | **CM110** | | B5/B14 |
| | **93** | 336 | *1.8* | 30 | **CM110** | | B5/B14 |
| | **70** | 442 | *1.3* | 40 | **CM110** | | B5/B14 |
| | **56** | 539 | *0.9* | 50 | **CM110** | | B5/B14 |
| 112M4 (1400 min$^{-1}$) | **187** | 182 | *1.2* | 7.5 | **CM075** | | B5/B14 |
| | **140** | 237 | *1.0* | 10 | **CM075** | | B5/B14 |
| | **187** | 184 | *1.7* | 7.5 | **CM090** | | B5/B14 |
| | **140** | 240 | *1.5* | 10 | **CM090** | | B5/B14 |
| | **93** | 352 | *1.1* | 15 | **CM090** | | B5/B14 |
| | **70** | 458 | *0.8* | 20 | **CM090** | | 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 |
| 132L6 (900 min$^{-1}$) | **120** | 280 | *2.4* | 7.5 | **CM110** | | B5/B14 |
| | **90** | 369 | *2.0* | 10 | **CM110** | | B5/B14 |
| | **60** | 535 | *1.5* | 15 | **CM110** | | B5/B14 |
| | **45** | 705 | *1.1* | 20 | **CM110** | | B5/B14 |
| | **45** | 696 | *1.5* | 20 | **CM130** | | B5/B14 |
| | **36** | 860 | *1.2* | 25 | **CM130** | | B5/B14 |
| | **30** | 980 | *1.2* | 30 | **CM130** | | B5/B14 |

## Dati tecnici

*Technical data*

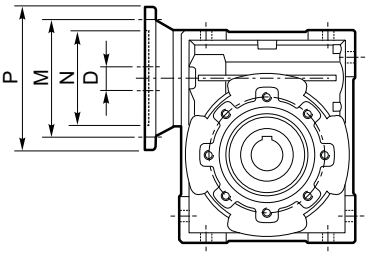
| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **5.5** | | | | | | | |
| 132SA2 | **373** | 127 | *3.2* | 7.5 | **CM110** | | B5/B14 |
| (2800 min$^{-1}$) | **280** | 167 | *2.7* | 10 | **CM110** | | B5/B14 |
| | **187** | 248 | *2.0* | 15 | **CM110** | | B5/B14 |
| | **140** | 326 | *1.5* | 20 | **CM110** | | B5/B14 |
| | **112** | 403 | *1.2* | 25 | **CM110** | | B5/B14 |
| | **140** | 326 | *2.1* | 20 | **CM130** | | B5/B14 |
| | **112** | 403 | *1.6* | 25 | **CM130** | | B5/B14 |
| | **93** | 461 | *1.7* | 30 | **CM130** | | B5/B14 |
| | **70** | 600 | *1.3* | 40 | **CM130** | | B5/B14 |
| 132S4 | **187** | 250 | *2.2* | 7.5 | **CM110** | | B5/B14 |
| (1400 min$^{-1}$) | **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 |
| | **187** | 250 | *3.0* | 7.5 | **CM130** | | B5/B14 |
| | **140** | 330 | *2.5* | 10 | **CM130** | | B5/B14 |
| | **93** | 484 | *1.9* | 15 | **CM130** | | B5/B14 |
| | **70** | 630 | *1.4* | 20 | **CM130** | | B5/B14 |
| | **56** | 778 | *1.2* | 25 | **CM130** | | B5/B14 |
| | **47** | 889 | *1.2* | 30 | **CM130** | | B5/B14 |
| | **35** | 1141 | *0.9* | 40 | **CM130** | | B5/B14 |

| $P_1$ [kW] | $n_2$ [min$^{-1}$] | $M_2$ [Nm] | sf | i | | | IEC |
|---|---|---|---|---|---|---|---|
| **7.5** | | | | | | | |
| 132SB2 | **373** | 173 | *2.4* | 7.5 | **CM110** | | B5/B14 |
| (2800 min$^{-1}$) | **280** | 228 | *2.0* | 10 | **CM110** | | B5/B14 |
| | **187** | 338 | *1.5* | 15 | **CM110** | | B5/B14 |
| | **140** | 445 | *1.1* | 20 | **CM110** | | B5/B14 |
| | **112** | 550 | *0.9* | 25 | **CM110** | | B5/B14 |
| | **187** | 338 | *2.1* | 15 | **CM130** | | B5/B14 |
| | **140** | 445 | *1.5* | 20 | **CM130** | | B5/B14 |
| | **112** | 550 | *1.2* | 25 | **CM130** | | B5/B14 |
| | **93** | 629 | *1.3* | 30 | **CM130** | | B5/B14 |
| | **70** | 819 | *0.9* | 40 | **CM130** | | B5/B14 |
| 132MA4 | **187** | 341 | *1.6* | 7.5 | **CM110** | | B5/B14 |
| (1400 min$^{-1}$) | **140** | 450 | *1.4* | 10 | **CM110** | | B5/B14 |
| | **93** | 660 | *1.0* | 15 | **CM110** | | B5/B14 |
| | **70** | 870 | *0.8* | 20 | **CM110** | | B5/B14 |
| | **187** | 341 | *2.2* | 7.5 | **CM130** | | B5/B14 |
| | **140** | 450 | *1.8* | 10 | **CM130** | | B5/B14 |
| | **93** | 660 | *1.4* | 15 | **CM130** | | B5/B14 |
| | **70** | 860 | *1.1* | 20 | **CM130** | | B5/B14 |
| | **56** | 1062 | *0.9* | 25 | **CM130** | | B5/B14 |
| | **47** | 1213 | *0.9* | 30 | **CM130** | | B5/B14 |

## Motori applicabili

## *IEC Motor adapters*

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




N.B.

Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

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

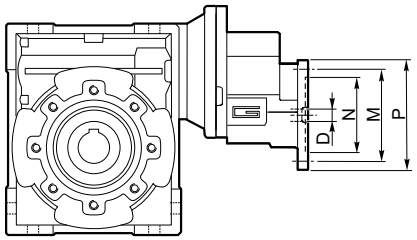
**B/BS = Boccola di riduzione in acciaio**

***B/BS = Metal shaft sleeve***

**Nota:** flange Nema disponibili a richiesta
**Note:** Nema flange available on demand

## Motori applicabili

## *IEC Motor adapters*






| CMP | IEC | N | M | P | D | i ($i_1$ x $i_2$) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 60 (3x20) | 75 (3x25) | 90 (3x30) | 120 (3x40) | 150 (3x50) | 180 (3x60) | 240 (3x80) | 300 (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** |
| **090/075** | 90 B14<br>90 B5 | 95<br>130 | 115<br>165 | 140<br>200 | 24 | | | | | | | | |
| **090/090** | | | | | | **B** | **B** | **B** | | | | | |
| **090/110** | | | | | | **BS** | **BS** | **B** | **B** | **B** | **B** | | |
| **090/130** | | | | | | **BS** | **BS** | **BS** | **BS** | **B** | **B** | **B** | **B** |

N.B.

Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

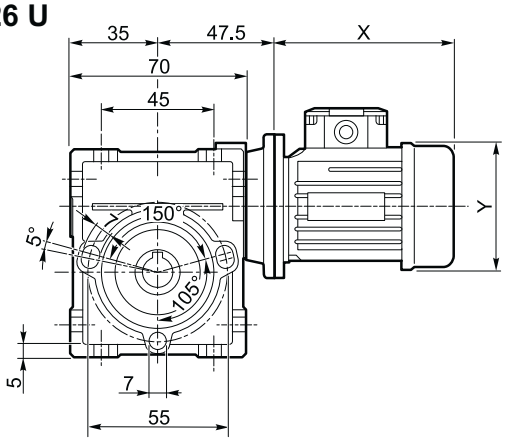
N.B. *Grey areas indicate motor inputs available on each size of unit.*

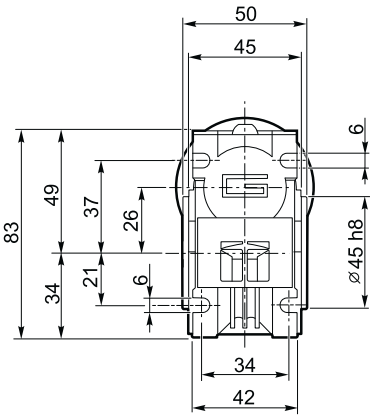
**B/BS = Boccola di riduzione in acciaio**

***B/BS = Metal shaft sleeve***

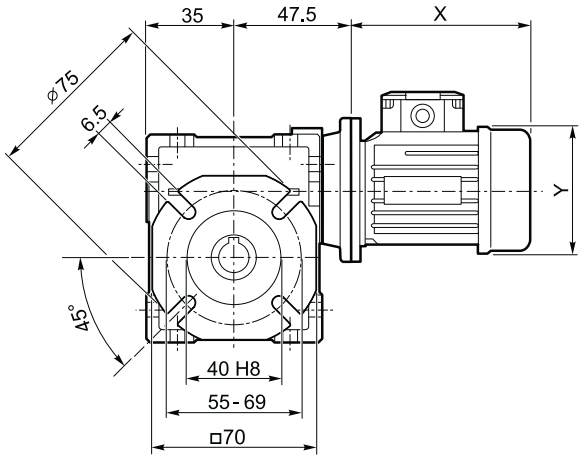
**Dimensioni** ***Dimensions***

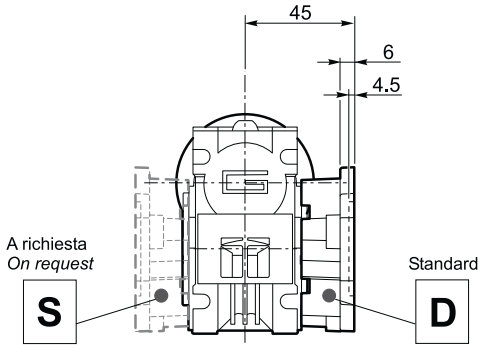
## CM 026 U



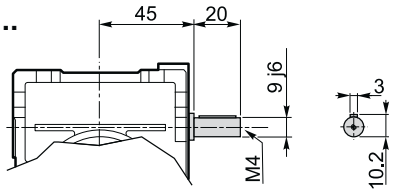

## CM 026 F

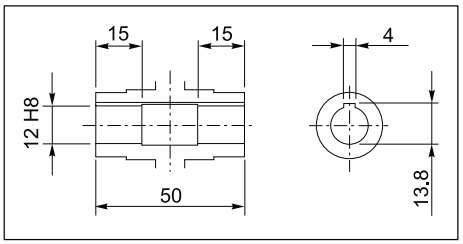



Kg
0.8

## CMIS 026 ..



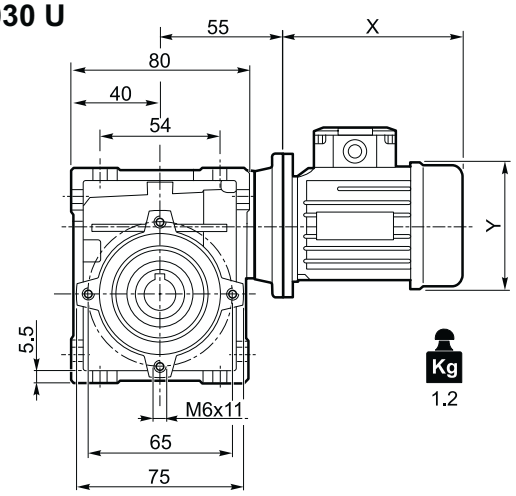



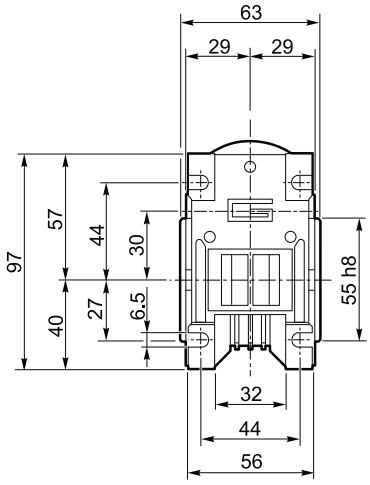

Albero lento cavo / *Hollow output shaft*

**Dimensioni** | ***Dimensions***

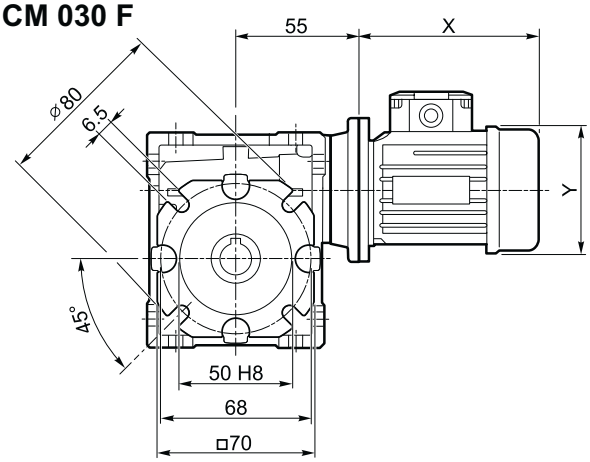


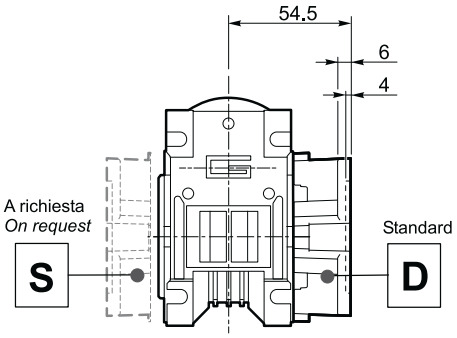
## CM 030 U

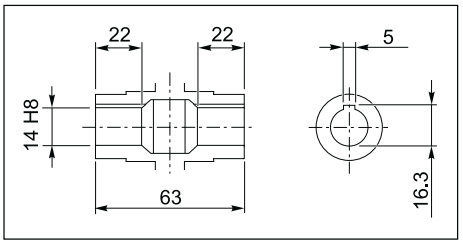



## CM 030 F

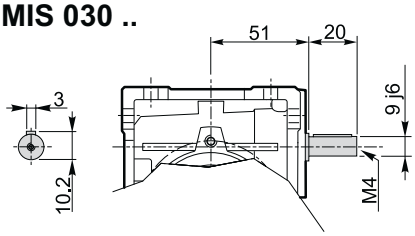


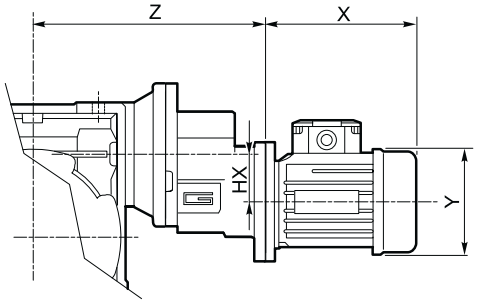




Albero lento cavo / *Hollow output shaft*

## CMIS 030 ..



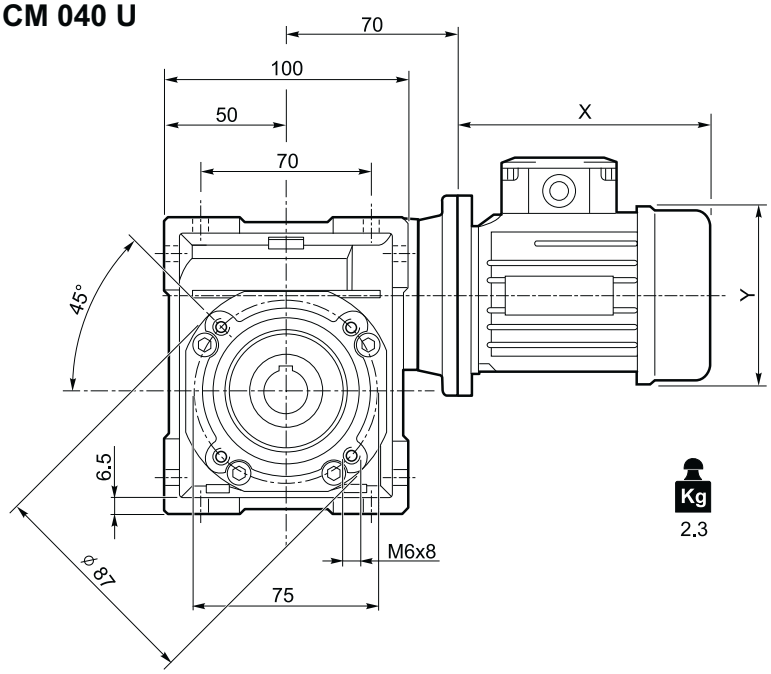

## CMP ..

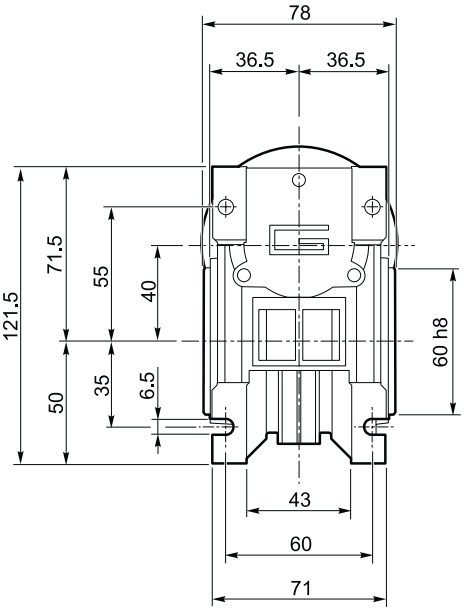



| | HX | Z | Kg |
|---|---|---|---|
| **056/030** | 30.5 | 124 | 2.1 |

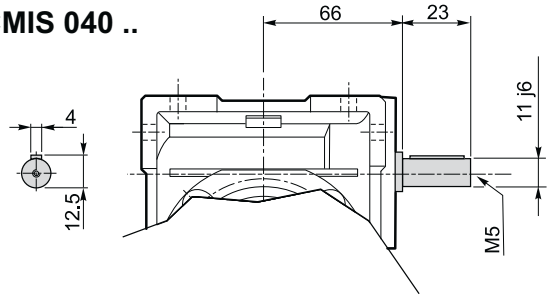
**Dimensioni** ***Dimensions***

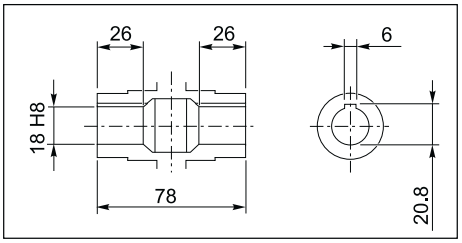
## CM 040 U



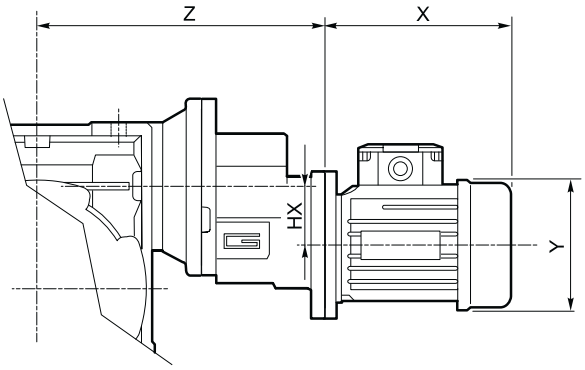

## CMIS 040 ..




Albero lento cavo / *Hollow output shaft*

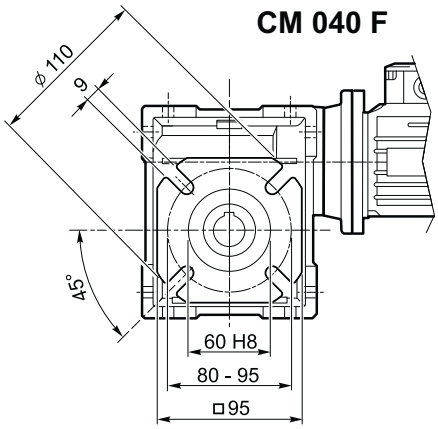
## CMP ..



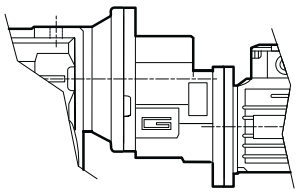

| | HX | Z | Kg |
|---|---|---|---|
| **056/040** | 30.5 | 139 | 3.2 |
| **063/040** | 30.5 | 142 | 3.3 |

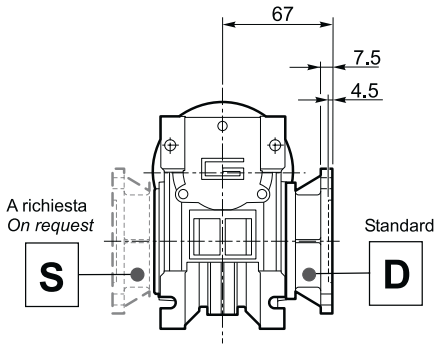
**Dimensioni** ***Dimensions***

## CM 040 F

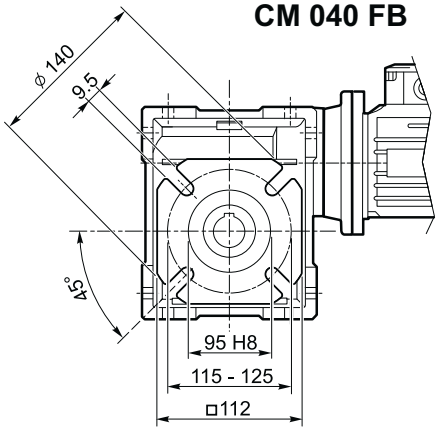



## CMP../040 F

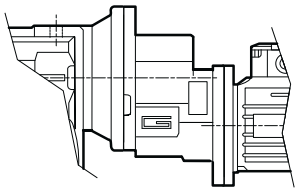


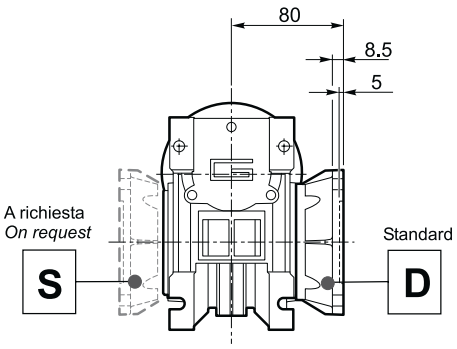



## CM 040 FB

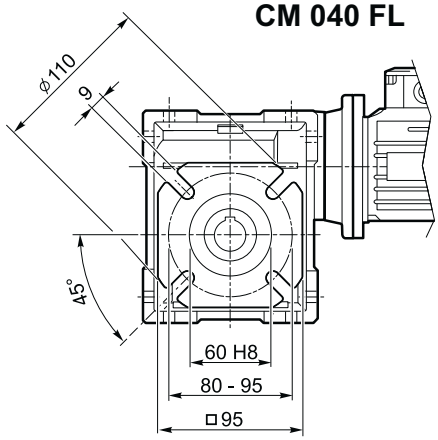



## CMP../040 FB

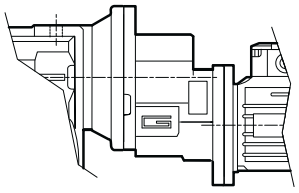


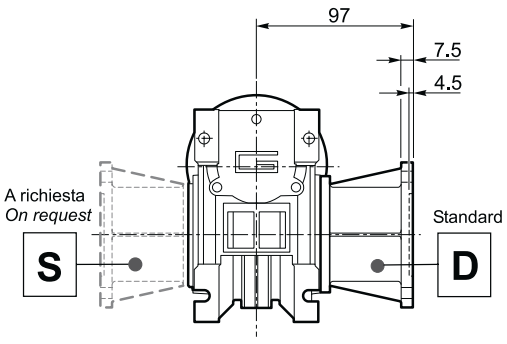



## CM 040 FL



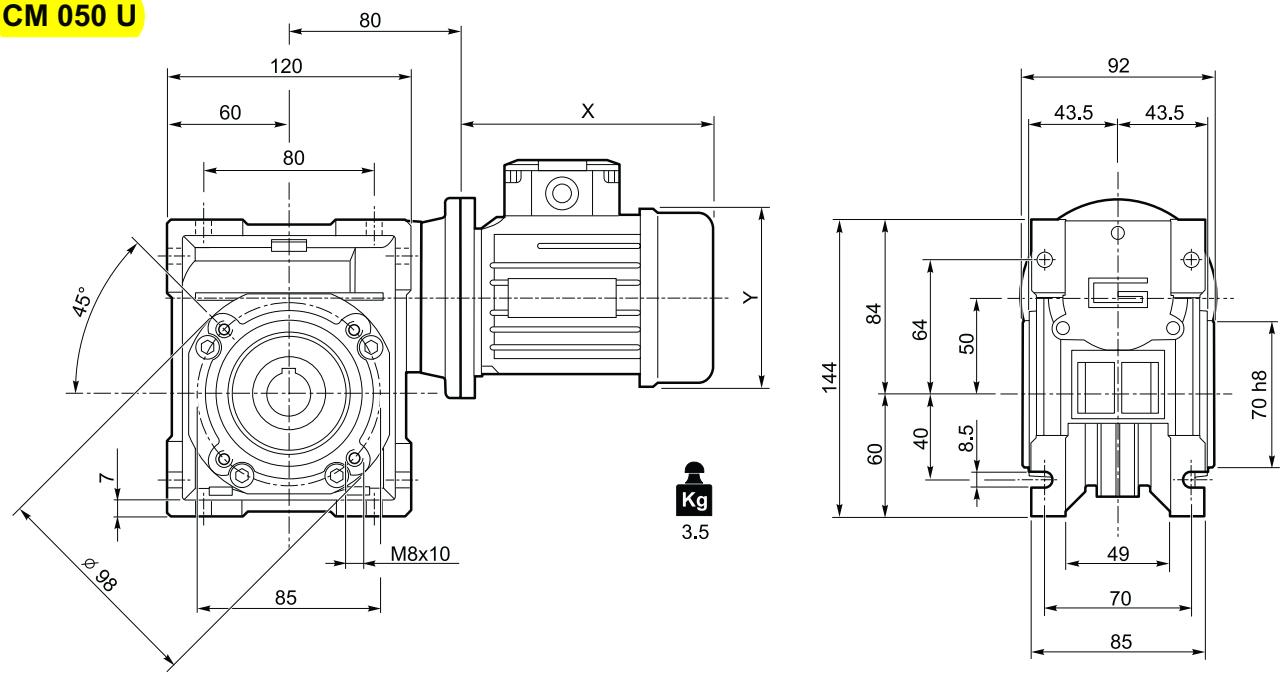

## CMP../040 FL



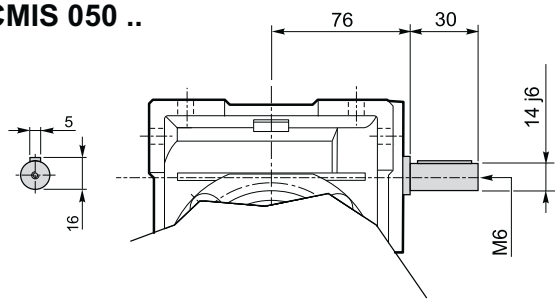


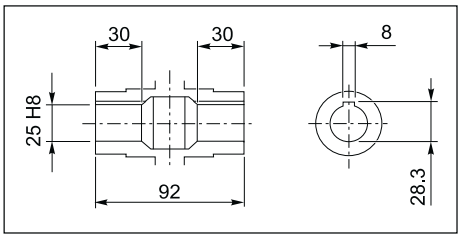
**Dimensioni** *Dimensions*

## CM 050 U



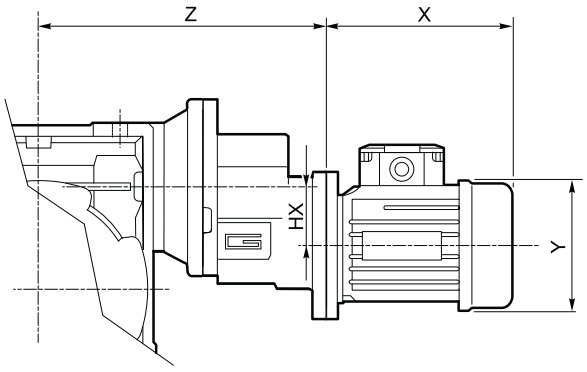

## CMIS 050 ..




Albero lento cavo / *Hollow output shaft*

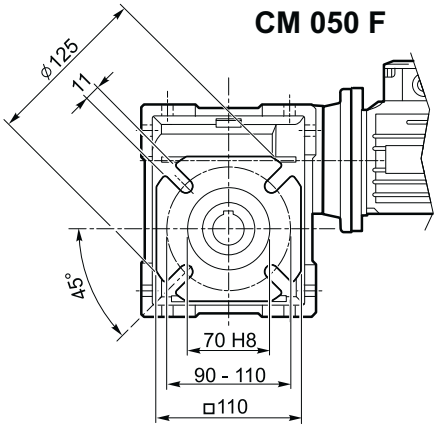
## CMP ..



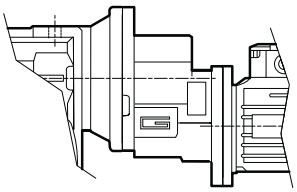

| | HX | Z | Kg |
|---|---|---|---|
| **063/050** | 30.5 | 152 | 4.5 |
| **071/050** | 41 | 169 | 5.5 |

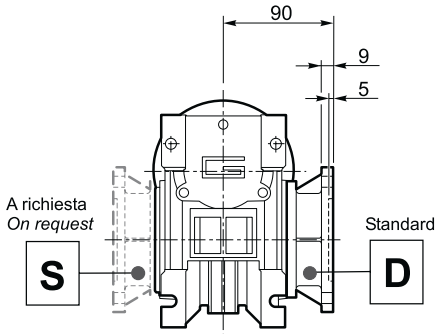
**Dimensioni** *Dimensions*

## CM 050 F

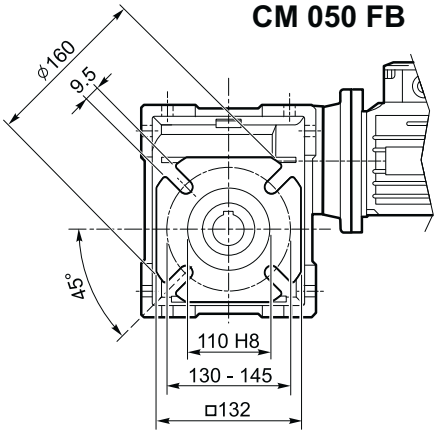



## CMP../050 F

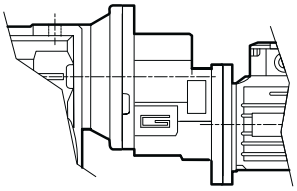


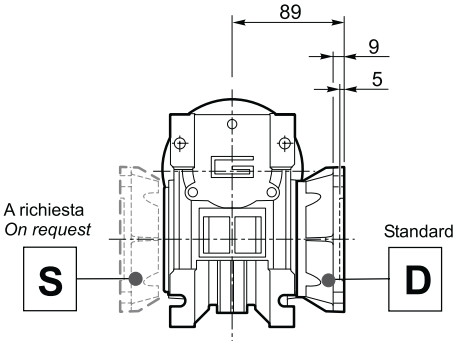



## CM 050 FB

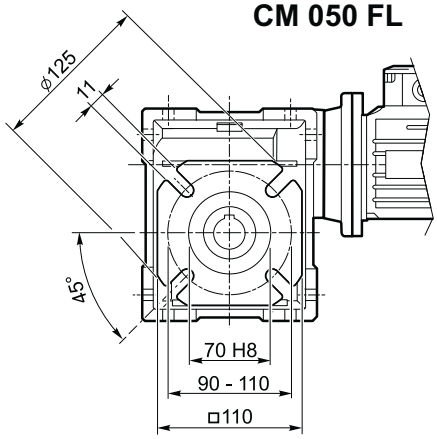



## CMP../050 FB

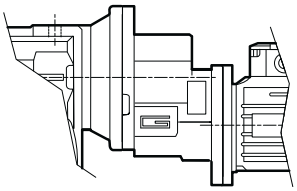


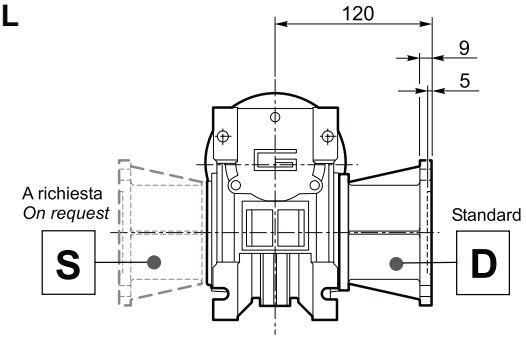



## CM 050 FL



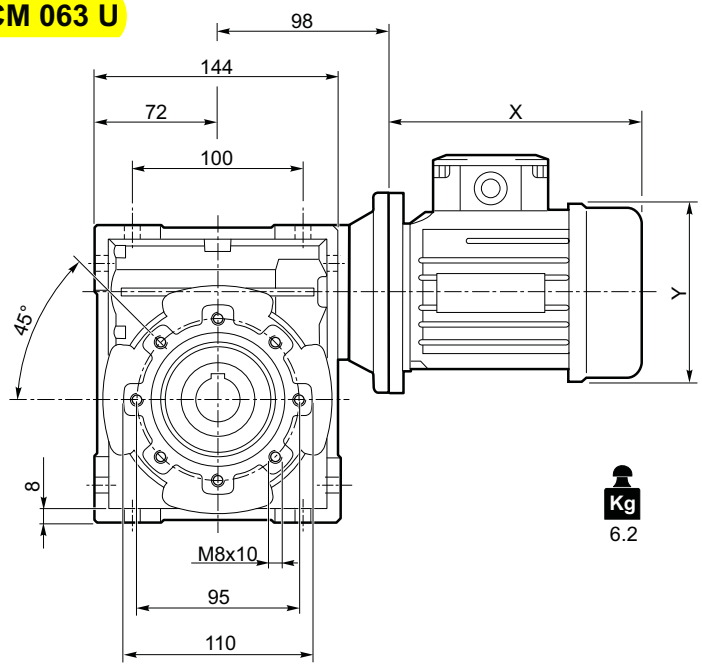

## CMP../050 FL

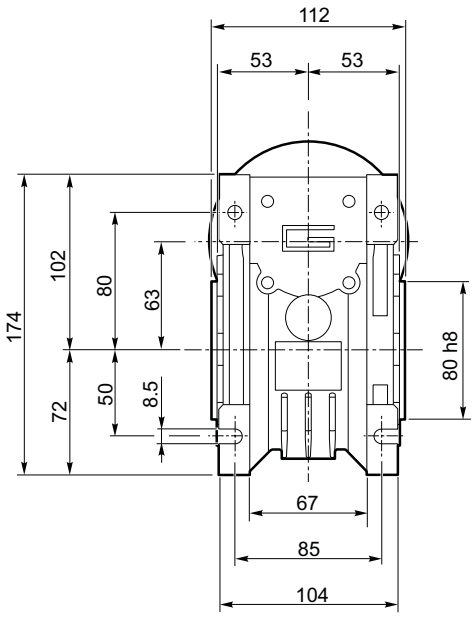




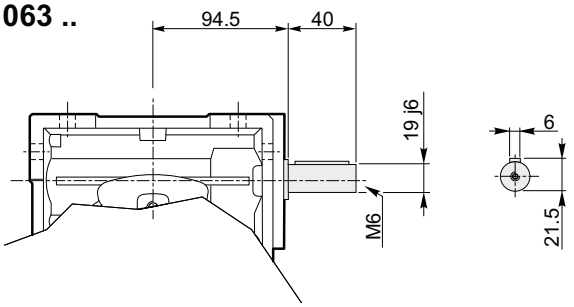
**Dimensioni** ***Dimensions***

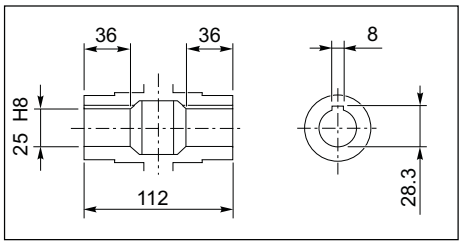
## CM 063 U



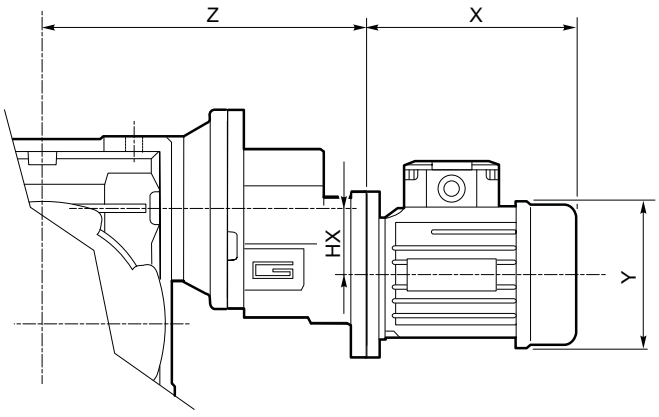

## CMIS 063 ..




Albero lento cavo / *Hollow output shaft*

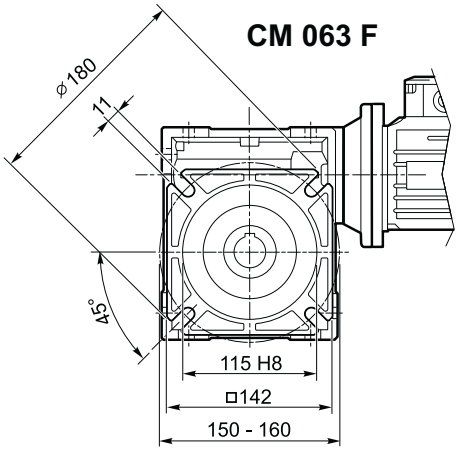
## CMP ..



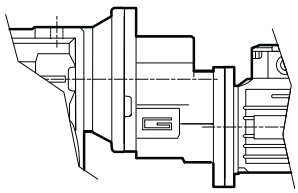

| | HX | Z | Kg |
|---|---|---|---|
| **063/063** | 30.5 | 170 | 7.2 |
| **071/063** | 41 | 187 | 8.2 |
| **080/063** | 41 | 198 | 9.0 |

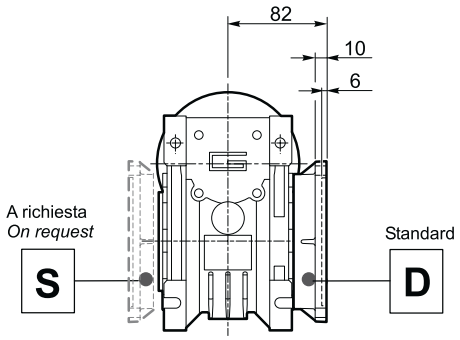
**Dimensioni** ***Dimensions***

## CM 063 F

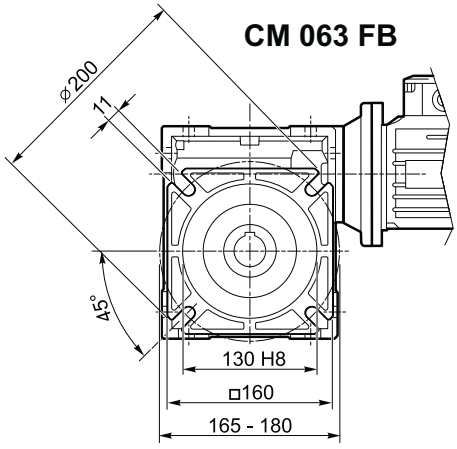



## CMP../063 F

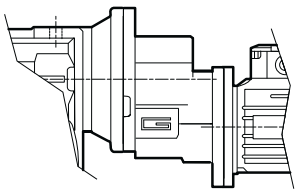


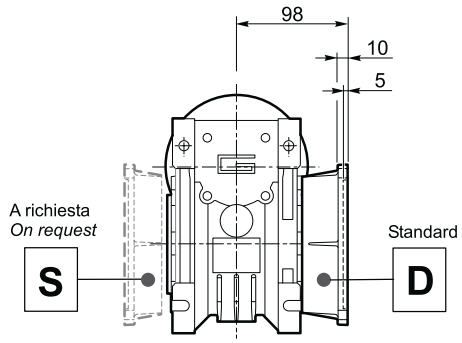



## CM 063 FB

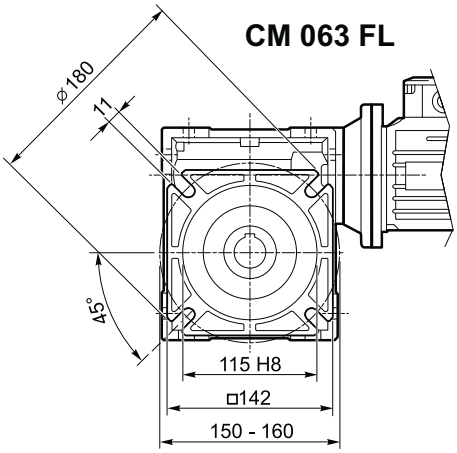



## CMP../063 FB

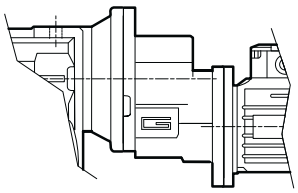


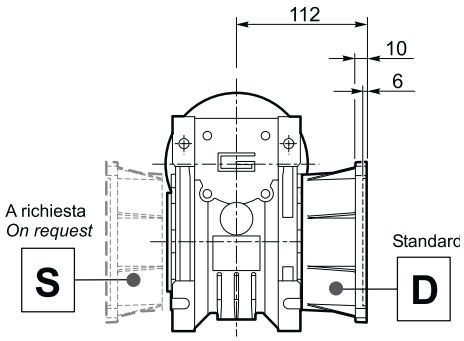



## CM 063 FL



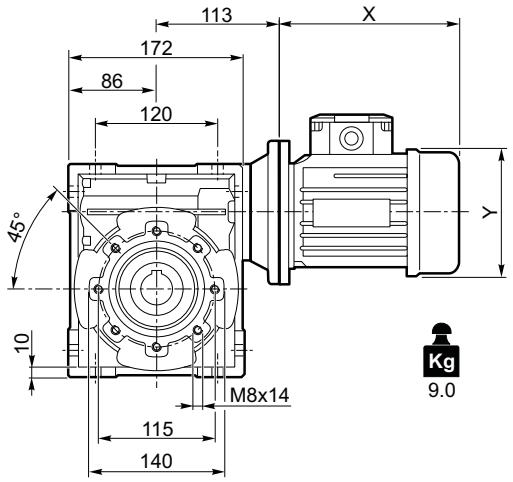

## CMP../063 FL

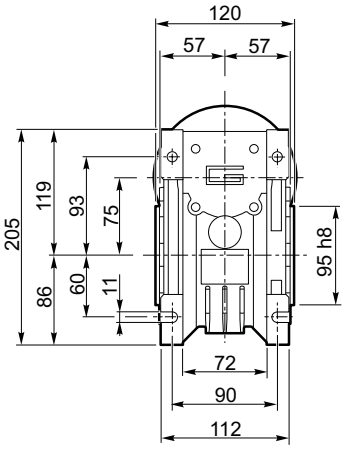




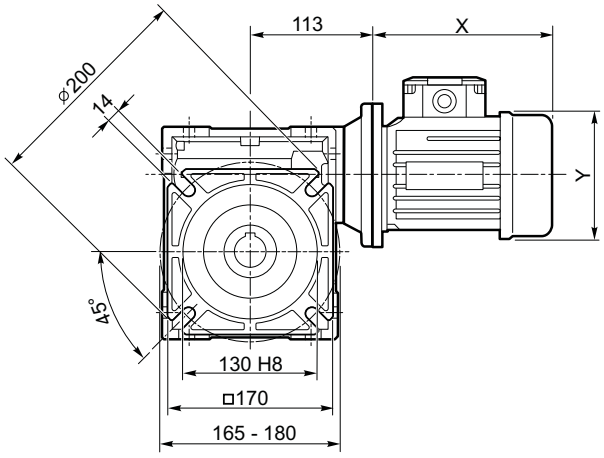
**Dimensioni** *Dimensions*

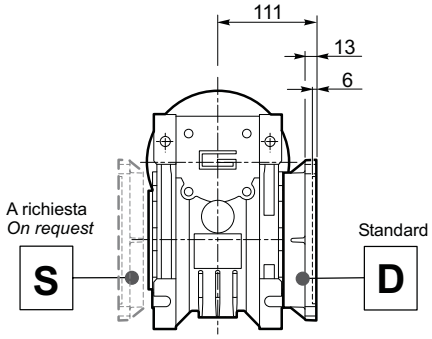
## CM 075 U



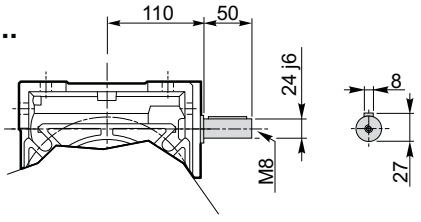



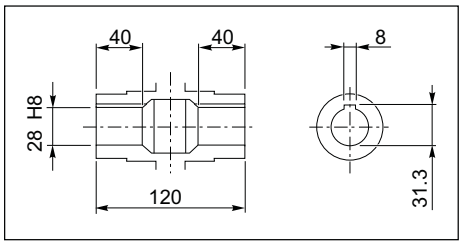

## CM 075 F



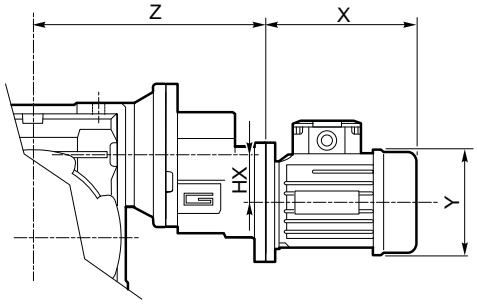

## CMIS 075 ..




Albero lento cavo / *Hollow output shaft*

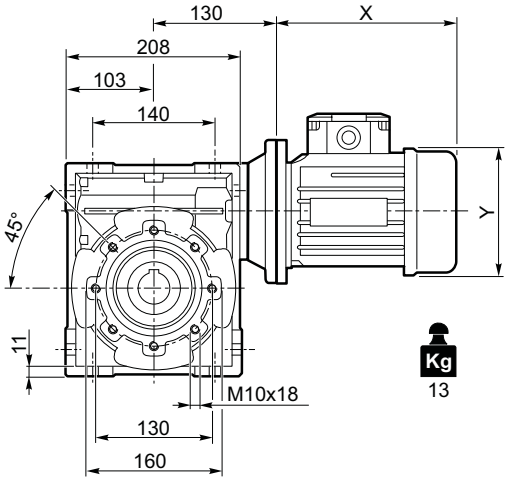
## CMP ..

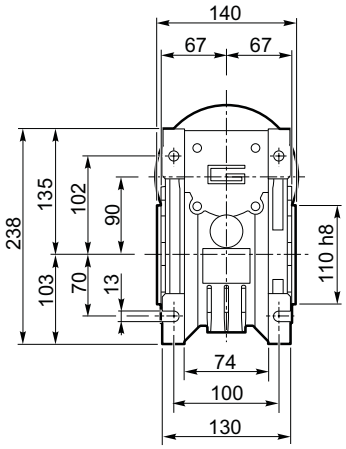



| | HX | Z | Kg |
|---|---|---|---|
| **071/075** | 41 | 202 | 11.0 |
| **080/075** | 41 | 213 | 11.8 |
| **090/075** | 36.5 | 267 | 12.5 |

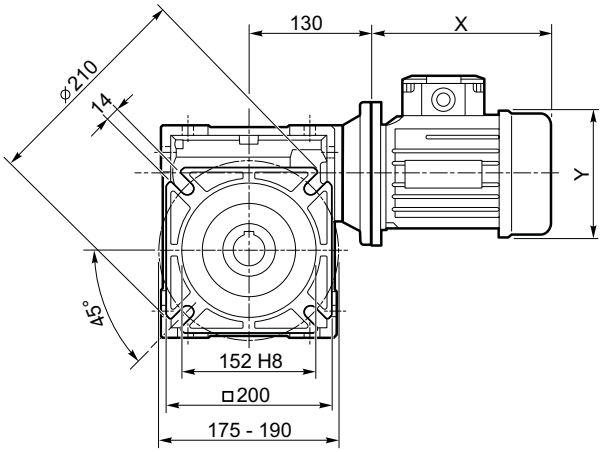
**Dimensioni** *Dimensions*

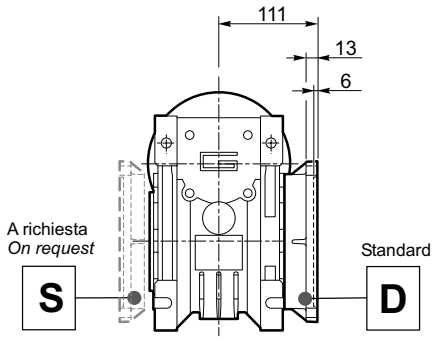
## CM 090 U



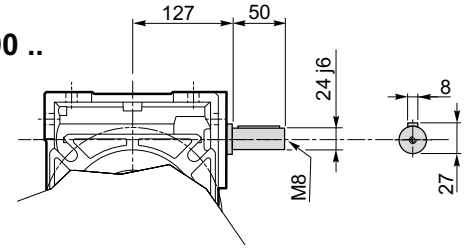



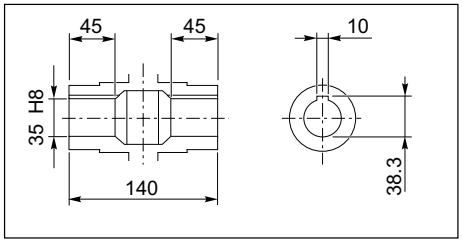

## CM 090 F



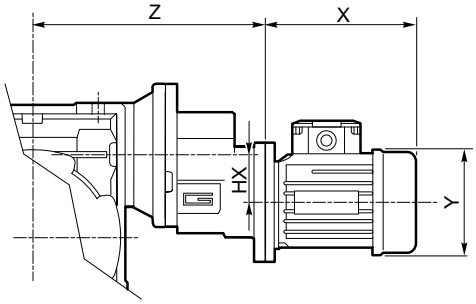

## CMIS 090 ..




Albero lento cavo / *Hollow output shaft*

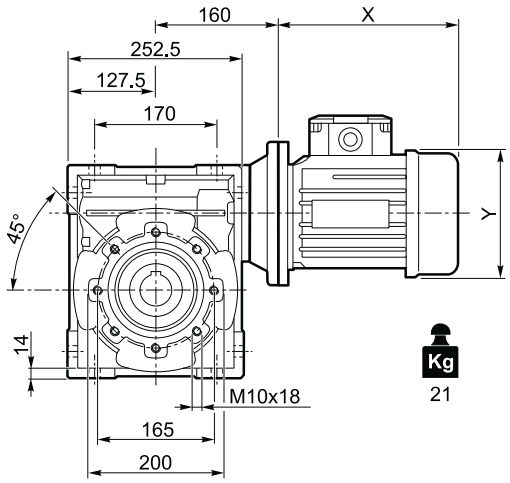
## CMP ..

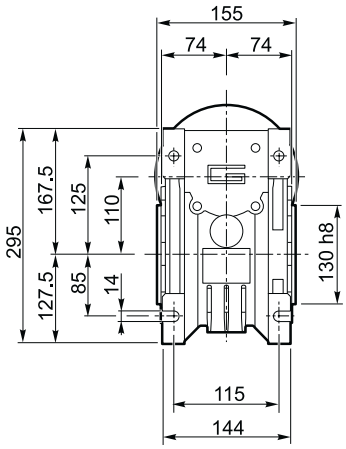



| | HX | Z | Kg |
|---|---|---|---|
| **071/090** | 41 | 219 | 15.0 |
| **080/090** | 41 | 230 | 15.8 |
| **090/090** | 36.5 | 284 | 16.5 |

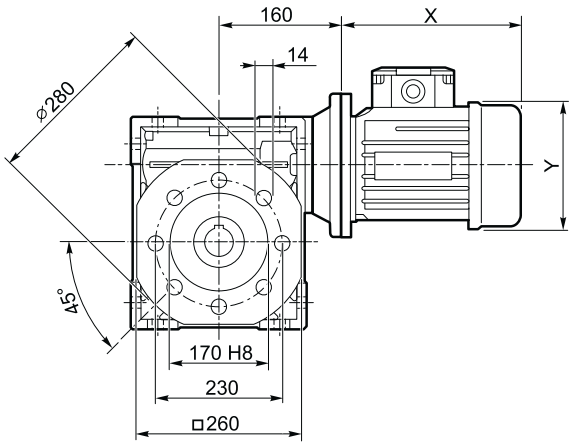
**Dimensioni** *Dimensions*

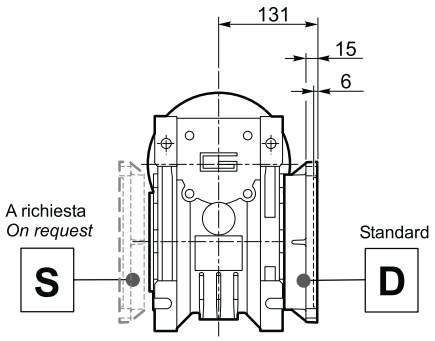
## CM 110 U



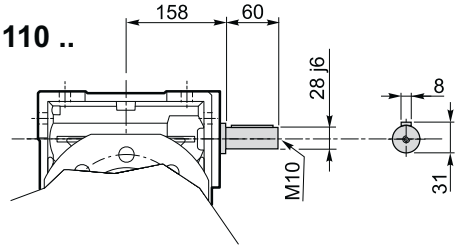



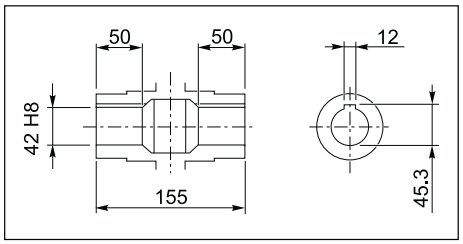

## CM 110 F



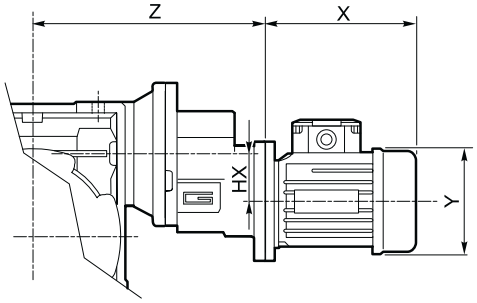

## CMIS 110 ..




Albero lento cavo / *Hollow output shaft*

## CMP ..

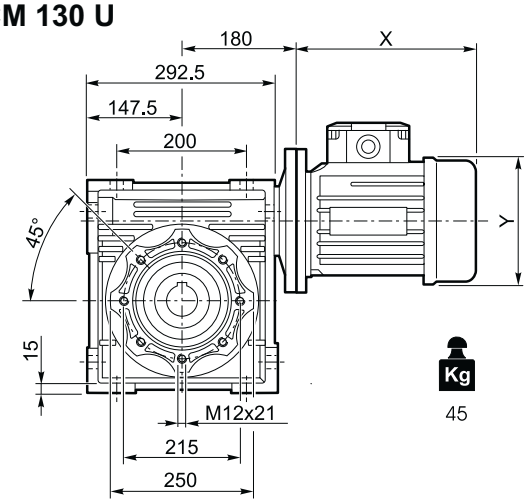


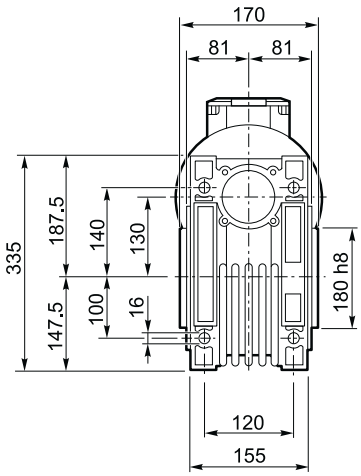

| | HX | Z | Kg |
|---|---|---|---|
| **080/110** | 41 | 260 | 23.8 |
| **090/110** | 36.5 | 314 | 24.5 |

**Dimensioni** ***Dimensions***

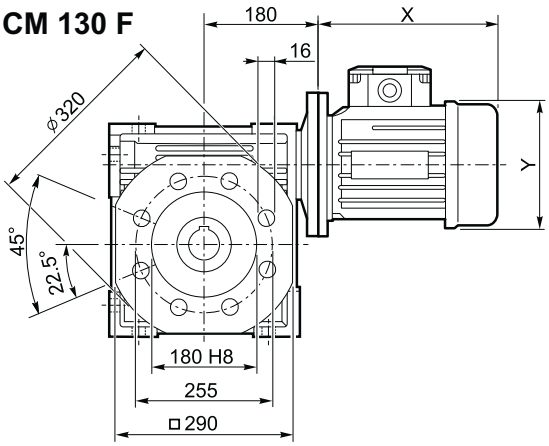


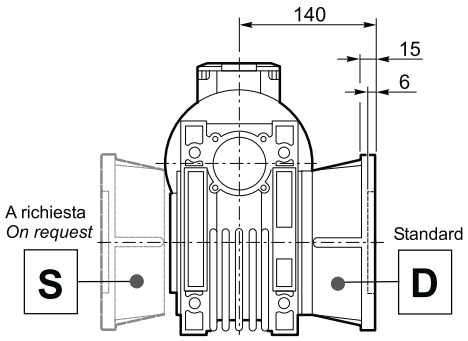
## CM 130 U

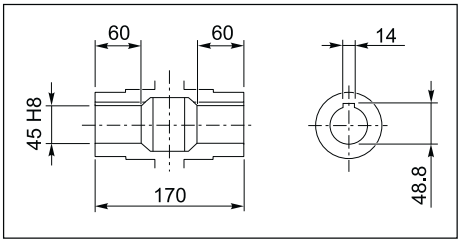



## CM 130 F

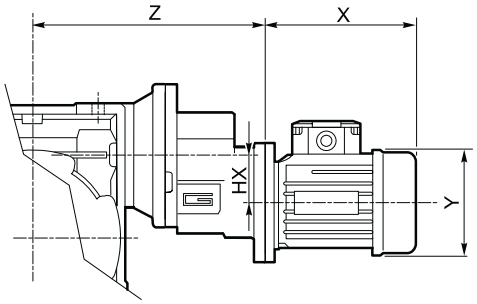



Albero lento cavo / *Hollow output shaft*

## CMP ..

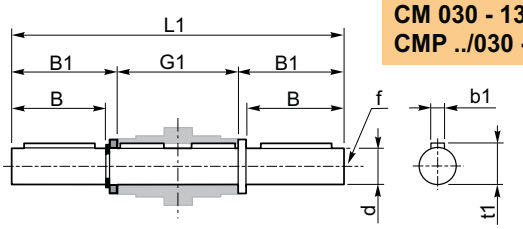



| | HX | Z | Kg |
|---|---|---|---|
| **080/130** | 41 | 280 | 47.8 |
| **090/130** | 36.5 | 334 | 48.5 |

## Accessori — *Accessories*

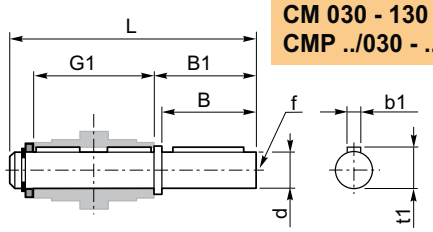
**Albero lento semplice e doppio** — ***Single and double output shaft***

DZ




**CM 030 - 130**
**CMP ../030 - ../130**

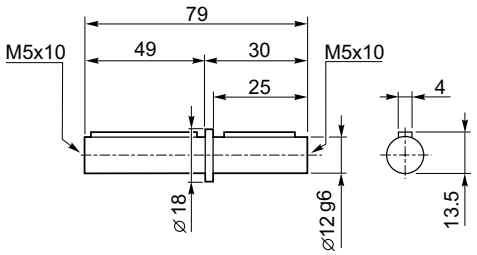
SZ




**CM 030 - 130**
**CMP ../030 - ../130**

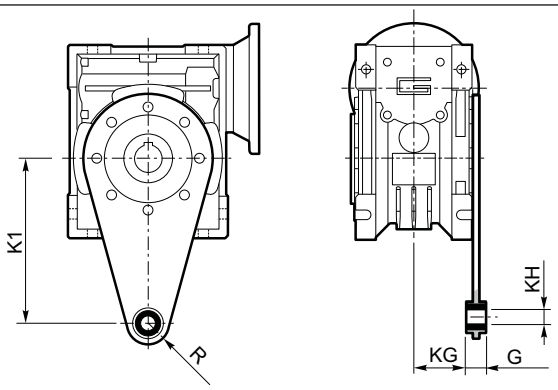
| CM | CMP | d h7 | B | B1 | G1 | L | L1 | f | b1 | t1 |
|---|---|---|---|---|---|---|---|---|---|---|
| 030 | 056/030 | 14 | 30 | 32.5 | 63 | 102 | 128 | M6 | 5 | 16 |
| 040 | 056/040<br>063/040 | 18 | 40 | 43 | 78 | 128 | 164 | M6 | 6 | 20.5 |
| 050 | 063/050<br>071/050 | 25 | 50 | 53.5 | 92 | 153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

**CM 026**



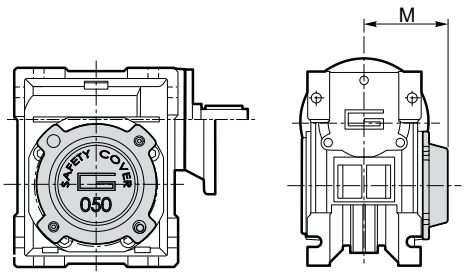

**Braccio di reazione** — ***Torque arm***

| 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<br>090/075 | 200 | 25 | 46.5 | 20 | 30 |
| 090 | 071/090<br>080/090<br>090/090 | 200 | 25 | 56.5 | 20 | 30 |
| 110 | 080/110<br>090/110 | 250 | 30 | 62 | 25 | 35 |
| 130 | 080/130<br>090/130 | 250 | 30 | 69 | 25 | 35 |




## SC - *Safety Cover*

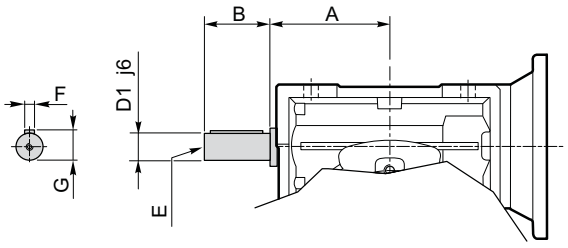
| CM | CMP | M |
|---|---|---|
| 030 | 056/030 | 47 |
| 040 | 056/040<br>063/040 | 54.5 |
| 050 | 063/050<br>071/050 | 62.5 |
| 063 | 063/063<br>071/063<br>080/063 | 73 |
| 075 | 071/075<br>080/075<br>090/075 | 79 |
| 090 | 071/090<br>080/090<br>090/090 | 94 |
| 110 | 080/110<br>090/110 | 102 |
| 130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



## Opzioni / *Options*

### VS - Vite sporgente / *Extended input shaft*

| CM | CMP | A | B | $D_1$ 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<br>090/075 | 90 | 50 | 24 | M8 | 8 | 27 |
| 090 | 071/090<br>080/090<br>090/090 | 108 | 50 | 24 | M8 | 8 | 27 |
| 110 | 080/110<br>090/110 | 135 | 60 | 28 | M10 | 8 | 31 |
| 130 | 080/130<br>090/130 | — | — | — | — | — | — |



# Note/*Notes*