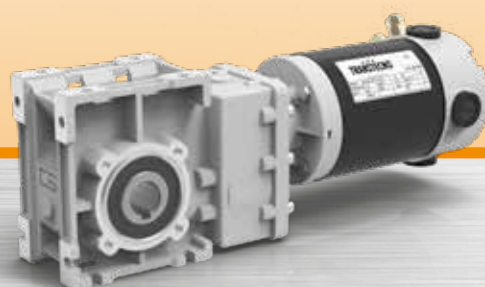
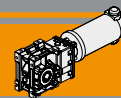


Motoriduttori CC ad assi ortogonali  
DC helical bevel gearmotors



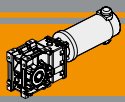




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| Designazione                 | <i>Classification</i>             | <b>BE2</b>           |
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| Simbologia                   | <i>Symbols</i>                    | <b>BE3</b>           |
| Lubrificazione               | <i>Lubrication</i>                | <b>BE3</b>           |
| Carichi radiali              | <i>Radial loads</i>               | <b>BE3</b>           |
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**Caratteristiche tecniche**

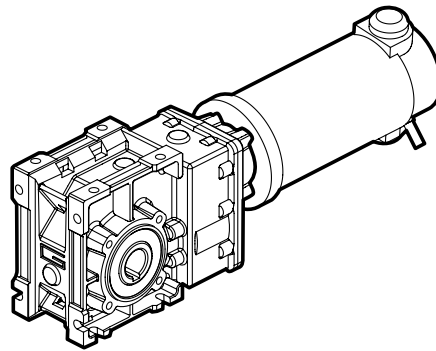
**Technical features**

I motoriduttori CC ortogonali a magneti permanenti in neodimio **NDCMB** e in ferrite **ECMB** hanno le seguenti caratteristiche principali:

**NDCMB neodymium permanent magnets and ECMB ferrite permanent magnets DC helical bevel gearmotors range has the following main features:**

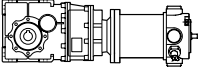
- Alimentazione in bassa tensione 12/24 Vcc
- Possibilità di montaggio encoder e freno
- Potenze motore disponibili da 100 a 800W S2
- Carcasse dei riduttori in pressofusione di alluminio
- Lubrificazione permanente con olio sintetico
- Ingranaggi cilindrici a denti elicoidali, induriti e rettificati

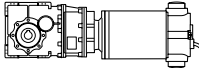
- Low voltage power supply 12/24 Vdc
- Suitable for encoder and brake assembly
- Motor power ratings available from 100 to 800W S2
- Die-cast aluminum housing
- Permanent synthetic oil long-life lubrication
- Ground-hardened helical gears

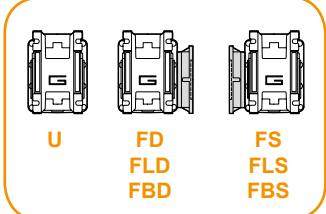
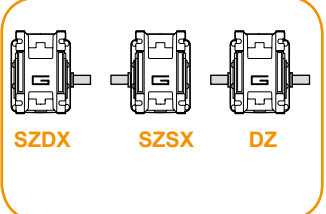
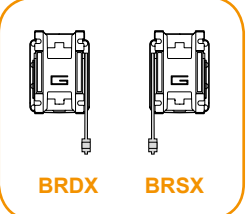
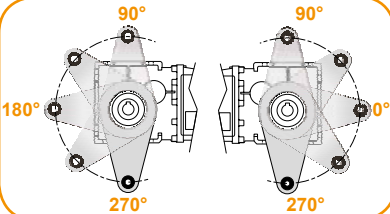


**Designazione**

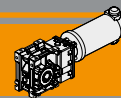
**Classification**

| MOTORIDUTTORE / GEARMOTOR   |                                  |  |                                  |                                     |   |                                      |   |                                  |
|---|----------------------------------|--|----------------------------------|-------------------------------------|---|--------------------------------------|---|----------------------------------|
| <b>NDCMB</b>  | <b>120/402</b>                   | <b>U</b>   | <b>9.2</b>                       | <b>D20</b>                          | <b>SZDX</b>                             | <b>BRSX</b>                          | <b>90</b>   | <b>240</b>                       |
| Tipo<br>Type  | Grandezza<br>Size                | Versione<br>Riduttore<br>Gearbox Version   | Rapporto<br>Ratio                | Albero<br>di uscita<br>Output shaft | Albero<br>di uscita<br>Output shaft     | Braccio di<br>reazione<br>Torque arm | Angolo<br>Angle                                       | Versione Motore<br>Motor Version |
| <b>NDCMB</b><br> | <b>120/402</b><br><b>180/402</b> | <b>U</b><br><b>FD</b><br><b>FS</b><br><b>FLD</b><br><b>FLS</b><br><b>FBD</b><br><b>FBS</b> | Vedere tabella<br><br>See tables | Vedere tabella<br><br>See tables    | <b>SZDX</b><br><b>SZSX</b><br><b>DZ</b> | <b>BRDX</b><br><b>BRSX</b><br><br>*  | <b>0°</b><br><b>90°</b><br><b>180°</b><br><b>270°</b> | <b>120</b><br><br><b>240</b>     |

| MOTORIDUTTORE / GEARMOTOR  |  |  |                                  |                                     |   |                                      |   |  |
|--|--|--|----------------------------------|-------------------------------------|---|--------------------------------------|---|--|
| <b>ECMB</b>  | <b>100/402</b>   | <b>U</b>   | <b>9.2</b>                       | <b>D20</b>                          | <b>SZDX</b>                             | <b>BRSX</b>                          | <b>90</b>   | <b>240</b>                             |
| Tipo<br>Type   | Grandezza<br>Size  | Versione<br>Riduttore<br>Gearbox Version   | Rapporto<br>Ratio                | Albero<br>di uscita<br>Output shaft | Albero<br>di uscita<br>Output shaft     | Braccio di<br>reazione<br>Torque arm | Angolo<br>Angle                                       | Versione Motore<br>Motor Version       |
| <b>ECMB</b><br> | <b>070/402</b><br><b>100/402</b><br><b>180/402</b><br><b>250/402</b><br><b>350/402</b><br><b>600/402</b> | <b>U</b><br><b>FD</b><br><b>FS</b><br><b>FLD</b><br><b>FLS</b><br><b>FBD</b><br><b>FBS</b> | Vedere tabella<br><br>See tables | Vedere tabella<br><br>See tables    | <b>SZDX</b><br><b>SZSX</b><br><b>DZ</b> | <b>BRDX</b><br><b>BRSX</b><br><br>*  | <b>0°</b><br><b>90°</b><br><b>180°</b><br><b>270°</b> | <b>120</b><br><b>240</b><br><b>24E</b> |

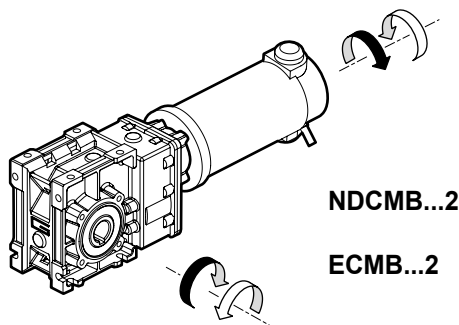
|   |   |  |   |
|---|---|--|---|
| Versione Riduttore<br>Gearbox Version   | Albero di uscita<br>Output shaft  | Braccio di reazione<br>Torque arm *  | Angolo<br>Angle   |
|  |  |  |  |

\* **NOTA:** il braccio di reazione viene fornito smontato.  
**NOTE:** the torque arm will be supplied not assembled.



Sensi di rotazione

Direction of rotation



Simbologia

Symbols

|                            |                                    |            |   |
|----------------------------|------------------------------------|------------|---|
| $n_1$ [min <sup>-1</sup> ] | Velocità in ingresso / Input speed | $M_2$ [Nm] | Coppia in uscita in funzione di $P_1$ / Output torque referred to $P_1$ |
| $n_2$ [min <sup>-1</sup> ] | Velocità in uscita / Output speed  | sf         | Fattore di servizio / Service factor                                    |
| i                          | Rapporto di riduzione / Ratio      | $A_2$ [N]  | Carico assiale ammissibile in uscita / Permitted output axial load      |
| $P_1$ [kW]                 | Potenza in entrata / Input power   | $R_2$ [N]  | Carico radiale ammissibile in uscita / Permitted output radial load     |

Lubrificazione

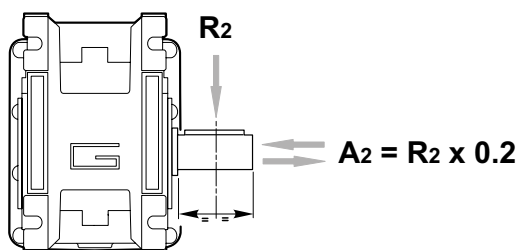
Lubrication

Tutti i riduttori nelle taglie 402 sono forniti completi di lubrificante sintetico viscosità 320, pertanto possono essere installati in qualunque posizione di montaggio e non necessitano di manutenzione.

Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use sizes 402 in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.

Carichi radiali

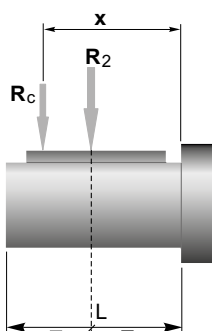
Radial loads



| $n_2$ [min <sup>-1</sup> ] | $R_2$ [N] |
|----------------------------|-----------|
|                            | CMB 402   |
| 400                        | 905       |
| 300                        | 996       |
| 200                        | 1141      |
| 170                        | 1204      |
| 140                        | 1414      |
| 100                        | 1582      |
| 90                         | 1638      |
| 60                         | 2047      |
| 40                         | 2524      |
| 30                         | 2778      |
| 20                         | 3180      |
| 15                         | 3500      |
| 10                         | 3500      |

Quando il carico radiale risultante non è applicato sulla mezza-ria 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:

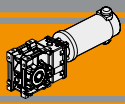


|            | CMB 402 |
|------------|---------|
| a          | 86      |
| b          | 66      |
| $R_{2MAX}$ | 3500    |

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

$$R \leq R_c$$

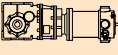
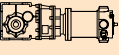
a, b = valori riportati nella tabella  
a, b = values given in the table

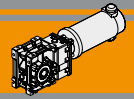


### Dati tecnici per servizio S2

### NDCMB

### Technical data for S2 duty

| $P_1$<br>[W]              | $n_2$<br>[min <sup>-1</sup> ] | $M_2$<br>[Nm] | sf   | i     |  | Versione motore<br>Motor version | $P_1$<br>[W]              | $n_2$<br>[min <sup>-1</sup> ] | $M_2$<br>[Nm] | sf  | i    |  | Versione motore<br>Motor version |
|---------------------------|-------------------------------|---------------|------|-------|---|----------------------------------|---------------------------|-------------------------------|---------------|-----|------|---|----------------------------------|
| <b>160</b>                |                               |               |      |       |   |                                  | <b>250</b>                |                               |               |     |      |   |                                  |
| (3000 min <sup>-1</sup> ) | <b>485</b>                    | 3.0           | 10.5 | 6.18  | <b>120/402</b>  | 120/240                          | (3000 min <sup>-1</sup> ) | <b>485</b>                    | 4.6           | 6.7 | 6.18 | <b>180/402</b>  | 120/240                          |
|                           | <b>401</b>                    | 3.6           | 8.6  | 7.49  |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>326</b>                    | 4.4           | 7.0  | 9.20  |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>254</b>                    | 5.7           | 6.2  | 11.83 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>240</b>                    | 6.0           | 5.9  | 12.48 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>202</b>                    | 7.1           | 4.9  | 14.83 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>170</b>                    | 8.4           | 4.1  | 17.63 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>161</b>                    | 8.9           | 4.8  | 18.60 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>134</b>                    | 10            | 4.0  | 22.33 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>125</b>                    | 11            | 3.8  | 23.91 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>104</b>                    | 14            | 3.7  | 28.89 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>97</b>                     | 15            | 3.5  | 30.84 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>89</b>                     | 16            | 3.2  | 33.57 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>84</b>                     | 17            | 3.0  | 35.63 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>70</b>                     | 21            | 2.5  | 42.75 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>54</b>                     | 27            | 1.9  | 55.31 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>51</b>                     | 29            | 1.8  | 59.06 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>47</b>                     | 31            | 1.7  | 64.29 |   |                                  |                           |                               |               |     |      |   |                                  |
|                           | <b>41</b>                     | 35            | 1.5  | 72.50 |   |                                  |                           |                               |               |     |      |   |                                  |



Dati tecnici per servizio S2

ECMB

Technical data for S2 duty

| P <sub>1</sub><br>[W]     | n <sub>2</sub><br>[min <sup>-1</sup> ] | M <sub>2</sub><br>[Nm] | sf   | i     |                | Versione motore<br>Motor version |
|---------------------------|--|------------------------|------|-------|----------------|----------------------------------|
| <b>100</b>                |  |                        |      |       |                |                                  |
| (3000 min <sup>-1</sup> ) | <b>485</b>                             | 1.8                    | 16.8 | 6.18  | <b>070/402</b> | 12E/24E                          |
|                           | <b>401</b>                             | 2.2                    | 13.8 | 7.49  |                |                                  |
|                           | <b>326</b>                             | 2.8                    | 11.3 | 9.20  |                |                                  |
|                           | <b>254</b>                             | 3.5                    | 9.9  | 11.83 |                |                                  |
|                           | <b>240</b>                             | 3.7                    | 9.4  | 12.48 |                |                                  |
|                           | <b>202</b>                             | 4.4                    | 7.9  | 14.83 |                |                                  |
|                           | <b>170</b>                             | 5.3                    | 6.6  | 17.63 |                |                                  |
|                           | <b>161</b>                             | 5.6                    | 7.7  | 18.60 |                |                                  |
|                           | <b>134</b>                             | 6.7                    | 6.4  | 22.33 |                |                                  |
|                           | <b>125</b>                             | 7.2                    | 6.0  | 23.91 |                |                                  |
|                           | <b>104</b>                             | 8.6                    | 5.9  | 28.89 |                |                                  |
|                           | <b>97</b>                              | 9.2                    | 5.5  | 30.84 |                |                                  |
|                           | <b>89</b>                              | 10                     | 5.1  | 33.57 |                |                                  |
|                           | <b>84</b>                              | 11                     | 4.8  | 35.63 |                |                                  |
|                           | <b>70</b>                              | 13                     | 4.0  | 42.75 |                |                                  |
|                           | <b>54</b>                              | 17                     | 3.1  | 55.31 |                |                                  |
|                           | <b>51</b>                              | 18                     | 2.9  | 59.06 |                |                                  |
|                           | <b>47</b>                              | 19                     | 2.7  | 64.29 |                |                                  |
|                           | <b>41</b>                              | 22                     | 2.4  | 72.50 |                |                                  |

| P <sub>1</sub><br>[W]     | n <sub>2</sub><br>[min <sup>-1</sup> ] | M <sub>2</sub><br>[Nm] | sf  | i     |                | Versione motore<br>Motor version |
|---------------------------|--|------------------------|-----|-------|----------------|----------------------------------|
| <b>350</b>                |  |                        |     |       |                |                                  |
| (3000 min <sup>-1</sup> ) | <b>485</b>                             | 6.5                    | 4.8 | 6.18  | <b>250/402</b> | 120/240                          |
|                           | <b>401</b>                             | 7.8                    | 4   | 7.49  |                |                                  |
|                           | <b>326</b>                             | 9.6                    | 3.2 | 9.20  |                |                                  |
|                           | <b>254</b>                             | 12                     | 2.8 | 11.83 |                |                                  |
|                           | <b>240</b>                             | 13                     | 2.7 | 12.48 |                |                                  |
|                           | <b>202</b>                             | 16                     | 2.3 | 14.83 |                |                                  |
|                           | <b>170</b>                             | 19                     | 1.9 | 17.63 |                |                                  |
|                           | <b>161</b>                             | 20                     | 2.2 | 18.60 |                |                                  |
|                           | <b>134</b>                             | 23                     | 1.8 | 22.33 |                |                                  |
|                           | <b>125</b>                             | 25                     | 1.7 | 23.91 |                |                                  |
|                           | <b>104</b>                             | 30                     | 1.7 | 28.89 |                |                                  |
|                           | <b>97</b>                              | 32                     | 1.6 | 30.84 |                |                                  |
|                           | <b>89</b>                              | 35                     | 1.5 | 33.57 |                |                                  |
|                           | <b>84</b>                              | 37                     | 1.4 | 35.63 |                |                                  |
|                           | <b>70</b>                              | 45                     | 1.1 | 42.75 |                |                                  |
|                           | <b>54</b>                              | 58                     | 0.9 | 55.31 |                |                                  |
|                           | <b>51</b>                              | 62                     | 0.8 | 59.06 |                |                                  |
|                           | <b>47</b>                              | 67                     | 0.8 | 64.29 |                |                                  |
|                           | <b>41</b>                              | 72                     | 0.7 | 72.50 |                |                                  |

| <b>140</b>                |            |     |      |       |                |             |
|---------------------------|------------|-----|------|-------|----------------|-------------|
| (3000 min <sup>-1</sup> ) | <b>485</b> | 2.6 | 12.0 | 6.18  | <b>100/402</b> | 120/240/24E |
|                           | <b>401</b> | 3.1 | 9.9  | 7.49  |                |             |
|                           | <b>326</b> | 3.9 | 8.0  | 9.20  |                |             |
|                           | <b>254</b> | 5.0 | 7.1  | 11.83 |                |             |
|                           | <b>240</b> | 5.2 | 6.7  | 12.48 |                |             |
|                           | <b>202</b> | 6.2 | 5.6  | 14.83 |                |             |
|                           | <b>170</b> | 7.4 | 4.7  | 17.63 |                |             |
|                           | <b>161</b> | 7.8 | 5.5  | 18.60 |                |             |
|                           | <b>134</b> | 9.4 | 4.6  | 22.33 |                |             |
|                           | <b>125</b> | 10  | 4.3  | 23.91 |                |             |
|                           | <b>104</b> | 12  | 4.2  | 28.89 |                |             |
|                           | <b>97</b>  | 13  | 3.9  | 30.84 |                |             |
|                           | <b>89</b>  | 14  | 3.6  | 33.57 |                |             |
|                           | <b>84</b>  | 15  | 3.4  | 35.63 |                |             |
|                           | <b>70</b>  | 18  | 2.8  | 42.75 |                |             |
|                           | <b>54</b>  | 23  | 2.2  | 55.31 |                |             |
|                           | <b>51</b>  | 25  | 2.1  | 59.06 |                |             |
|                           | <b>47</b>  | 27  | 1.9  | 64.29 |                |             |
|                           | <b>41</b>  | 30  | 1.7  | 72.50 |                |             |

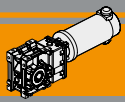
| <b>500</b>                |            |    |     |       |                |         |
|---------------------------|------------|----|-----|-------|----------------|---------|
| (3000 min <sup>-1</sup> ) | <b>485</b> | 9  | 3.4 | 6.18  | <b>350/402</b> | 120/240 |
|                           | <b>401</b> | 11 | 2.8 | 7.49  |                |         |
|                           | <b>326</b> | 14 | 2.3 | 9.2   |                |         |
|                           | <b>254</b> | 18 | 2.0 | 11.83 |                |         |
|                           | <b>240</b> | 19 | 1.9 | 12.48 |                |         |
|                           | <b>202</b> | 22 | 1.6 | 14.83 |                |         |
|                           | <b>170</b> | 26 | 1.3 | 17.63 |                |         |
|                           | <b>161</b> | 28 | 1.5 | 18.6  |                |         |
|                           | <b>134</b> | 33 | 1.3 | 22.33 |                |         |
|                           | <b>125</b> | 36 | 1.2 | 23.91 |                |         |
|                           | <b>104</b> | 43 | 1.2 | 28.89 |                |         |
|                           | <b>97</b>  | 46 | 1.1 | 30.84 |                |         |
|                           | <b>89</b>  | 50 | 1.0 | 33.57 |                |         |
|                           | <b>84</b>  | 53 | 1.0 | 35.63 |                |         |
|                           | <b>70</b>  | 64 | 0.8 | 42.75 |                |         |
|                           | <b>54</b>  | 73 | 0.7 | 55.31 |                |         |
|                           | <b>51</b>  | 73 | 0.7 | 59.06 |                |         |
|                           | <b>47</b>  | 73 | 0.7 | 64.29 |                |         |

| <b>250</b>                |            |     |     |       |                |             |
|---------------------------|------------|-----|-----|-------|----------------|-------------|
| (3000 min <sup>-1</sup> ) | <b>485</b> | 4.6 | 6.7 | 6.18  | <b>180/402</b> | 120/240/24E |
|                           | <b>401</b> | 5.6 | 5.5 | 7.49  |                |             |
|                           | <b>326</b> | 6.9 | 4.5 | 9.20  |                |             |
|                           | <b>254</b> | 8.8 | 4.0 | 11.83 |                |             |
|                           | <b>240</b> | 9.3 | 3.7 | 12.48 |                |             |
|                           | <b>202</b> | 11  | 3.2 | 14.83 |                |             |
|                           | <b>170</b> | 13  | 2.7 | 17.63 |                |             |
|                           | <b>161</b> | 14  | 3.1 | 18.60 |                |             |
|                           | <b>134</b> | 17  | 2.6 | 22.33 |                |             |
|                           | <b>125</b> | 18  | 2.4 | 23.91 |                |             |
|                           | <b>104</b> | 22  | 2.4 | 28.89 |                |             |
|                           | <b>97</b>  | 23  | 2.2 | 30.84 |                |             |
|                           | <b>89</b>  | 25  | 2.0 | 33.57 |                |             |
|                           | <b>84</b>  | 27  | 1.9 | 35.63 |                |             |
|                           | <b>70</b>  | 32  | 1.6 | 42.75 |                |             |
|                           | <b>54</b>  | 41  | 1.2 | 55.31 |                |             |
|                           | <b>51</b>  | 44  | 1.2 | 59.06 |                |             |
|                           | <b>47</b>  | 48  | 1.1 | 64.29 |                |             |
|                           | <b>41</b>  | 54  | 0.9 | 72.50 |                |             |

| <b>800</b>                |            |    |     |       |                |         |
|---------------------------|------------|----|-----|-------|----------------|---------|
| (3000 min <sup>-1</sup> ) | <b>485</b> | 15 | 2.1 | 6.18  | <b>600/402</b> | 120/240 |
|                           | <b>401</b> | 18 | 1.7 | 7.49  |                |         |
|                           | <b>326</b> | 22 | 1.4 | 9.20  |                |         |
|                           | <b>254</b> | 28 | 1.2 | 11.83 |                |         |
|                           | <b>240</b> | 30 | 1.2 | 12.48 |                |         |
|                           | <b>202</b> | 36 | 1.0 | 14.83 |                |         |
|                           | <b>170</b> | 42 | 0.8 | 17.63 |                |         |
|                           | <b>161</b> | 45 | 1.0 | 18.60 |                |         |
|                           | <b>134</b> | 53 | 0.8 | 22.33 |                |         |
|                           | <b>125</b> | 57 | 0.8 | 23.91 |                |         |
|                           | <b>104</b> | 69 | 0.7 | 28.89 |                |         |
|                           | <b>97</b>  | 73 | 0.7 | 30.84 |                |         |
|                           | <b>89</b>  | 73 | 0.7 | 33.57 |                |         |
|                           | <b>84</b>  | 73 | 0.7 | 35.63 |                |         |
|                           | <b>70</b>  | 73 | 0.7 | 42.75 |                |         |

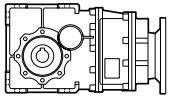
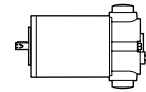
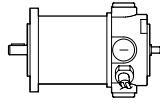
NOTA  
Verificare sempre che la coppia M<sub>2</sub> utilizzata non ecceda il valore indicato nelle caselle in grigio  
NOTE  
Please check that the output torque M<sub>2</sub> does not exceed the value in the grey areas

DC



Motori applicabili

Motor adapters



|            |            | ND                 |                    | EC                 |                               |                               |                    |                    |                    |
|------------|------------|--------------------|--------------------|--------------------|-------------------------------|-------------------------------|--------------------|--------------------|--------------------|
|            |            | 120.120<br>120.240 | 180.120<br>180.240 | 070.12E<br>070.24E | 100.120<br>100.240<br>100.24E | 180.120<br>180.240<br>180.24E | 250.120<br>250.240 | 350.120<br>350.240 | 600.120<br>600.240 |
| <b>CMB</b> | <b>402</b> | 6.18 - 72.50       |                    |                    |                               |                               |                    |                    |                    |

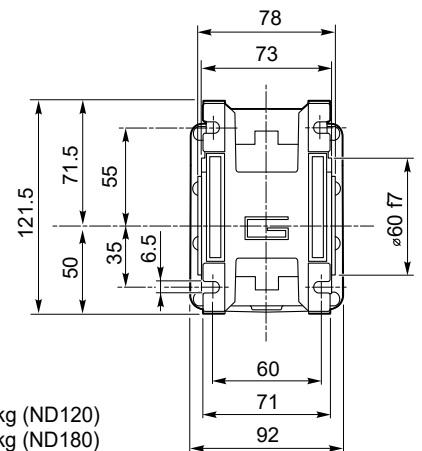
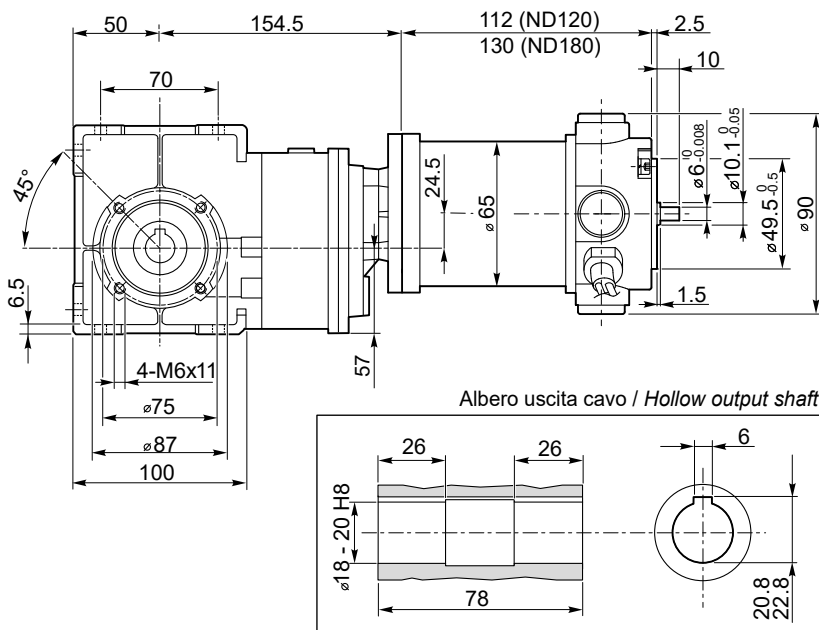
6.18 - 72.50

Rapporti di riduzione i  
Ratio i

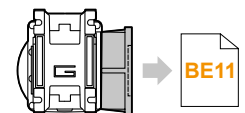
Dimensioni

Dimensions

NDCMB120/402 U  
NDCMB180/402 U

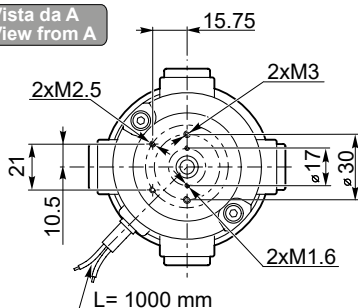


5.0 kg (ND120)  
5.4 kg (ND180)

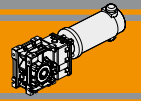


BE11

Vista da A  
View from A



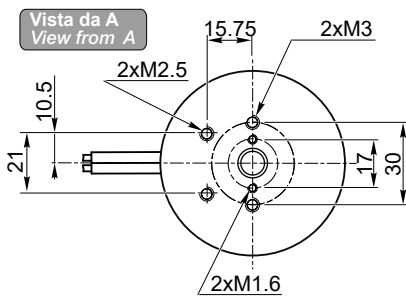
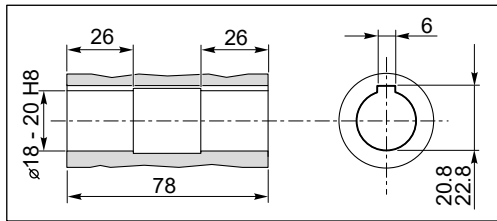
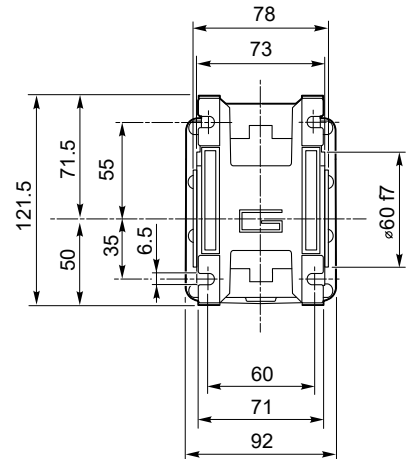
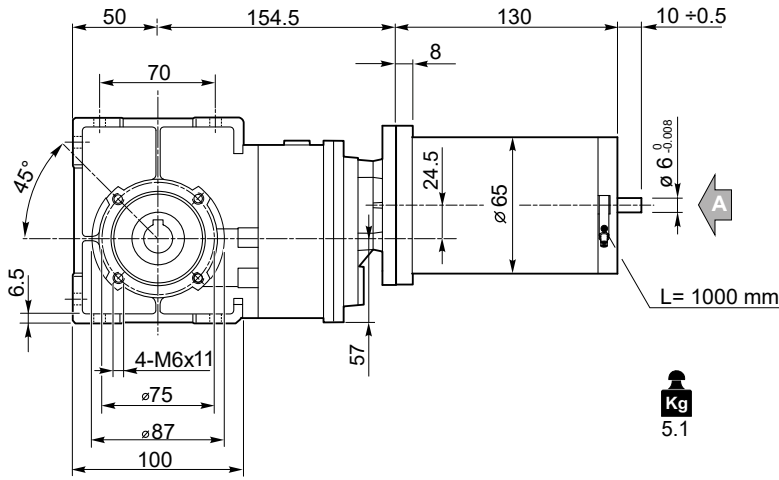




**Dimensioni**

**Dimensions**

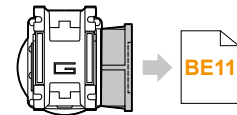
**ECMB070/402 U**

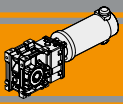


Freno / Brake → BB23

Encoder → BB24

Motori / Motors IP66 → BC2

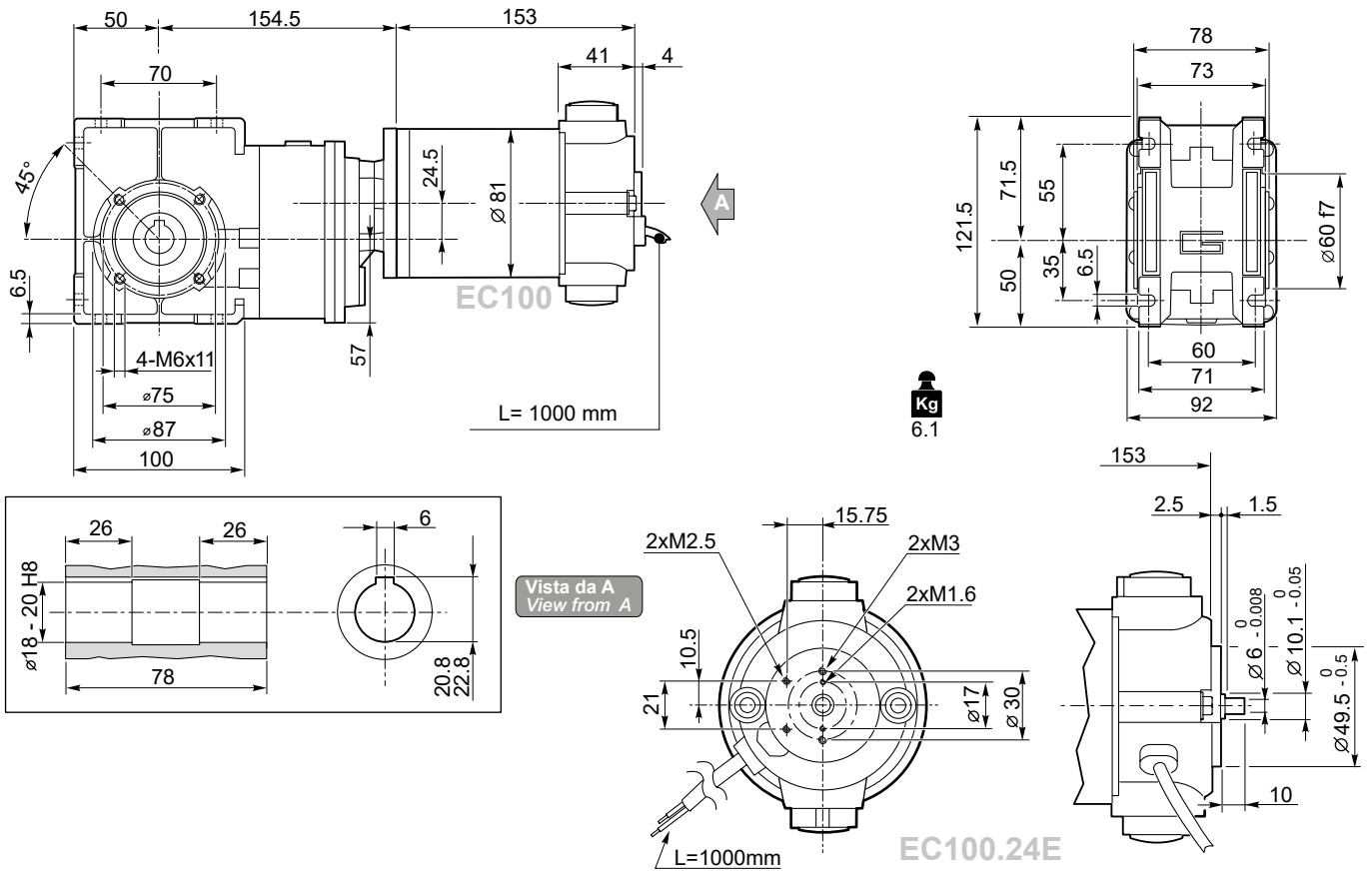




### Dimensioni

### Dimensions

#### ECMB100/402 U



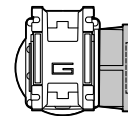
Motori / Motors IP66



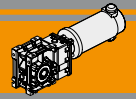
Encoder



Freno / Brake



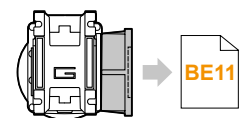
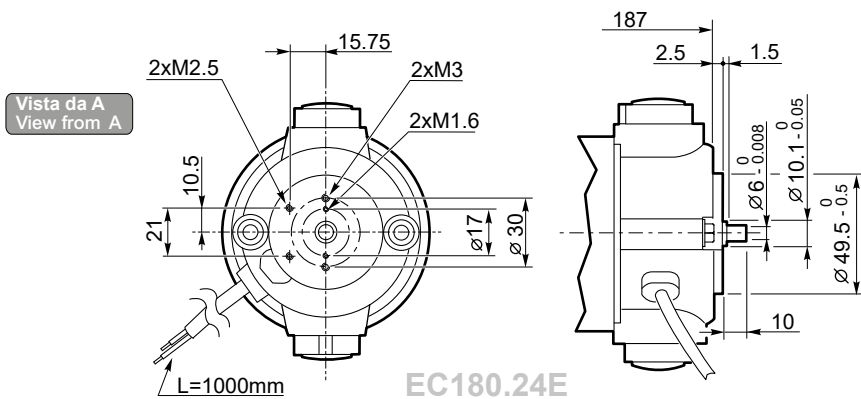
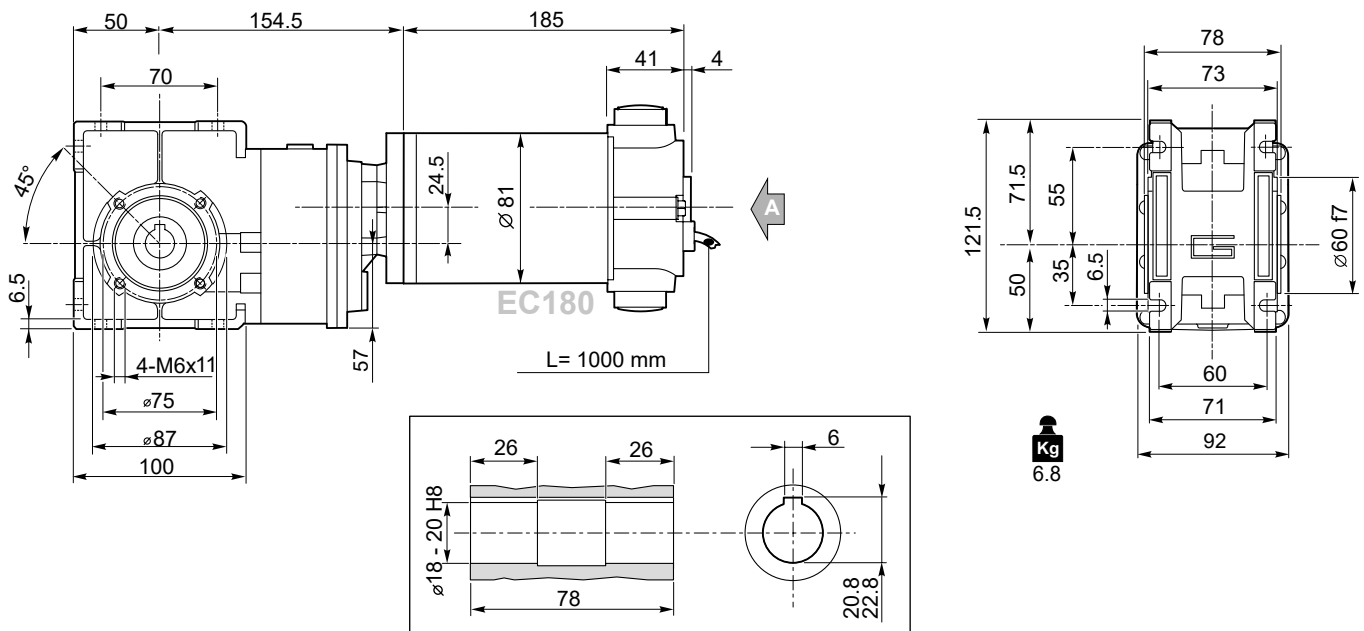
BE11

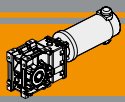


**Dimensioni**

**Dimensions**

**ECMB180/402 U**

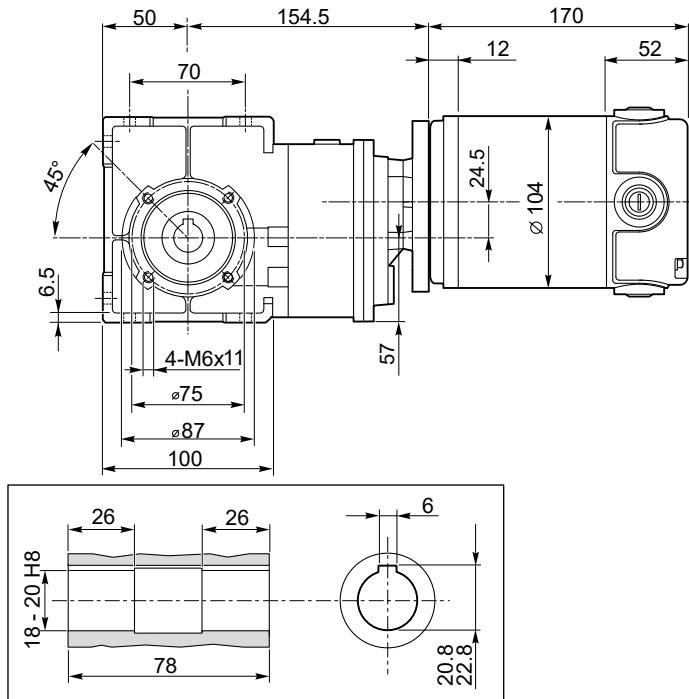




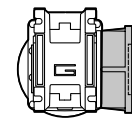
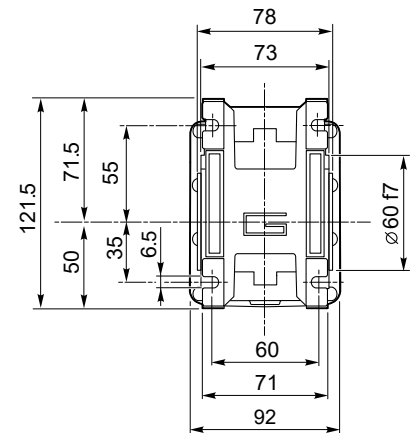
**Dimensioni**

**Dimensions**

**ECMB250/402 U**



**Kg**  
7.6

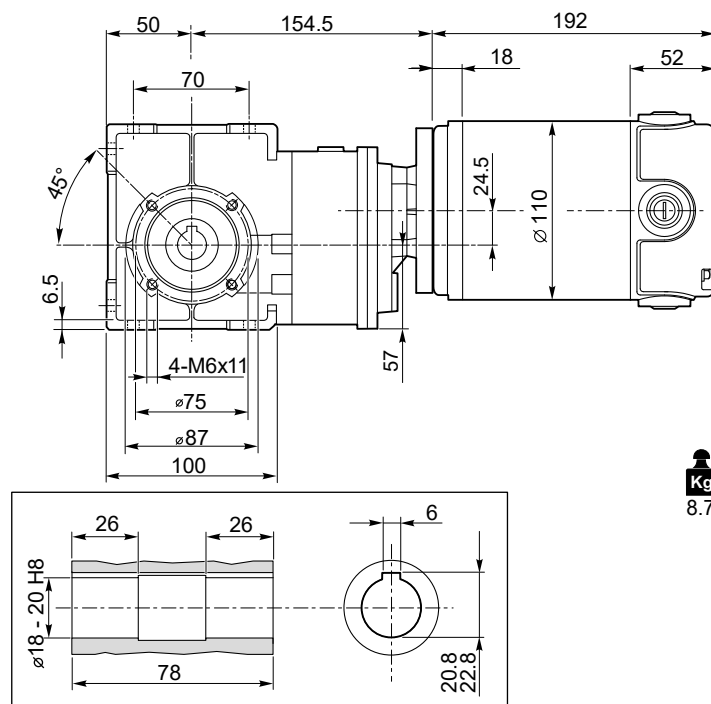


**BE11**

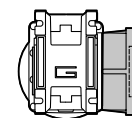
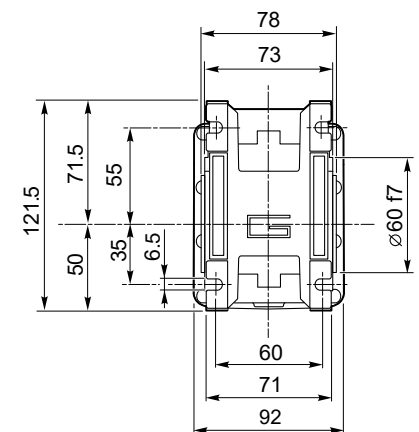
**Motori / Motors IP66**

**BC8**

**ECMB350/402 U**



**Kg**  
8.7



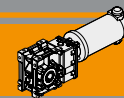
**BE11**

**Freno / Brake**

**BB24**

**Motori / Motors IP66**

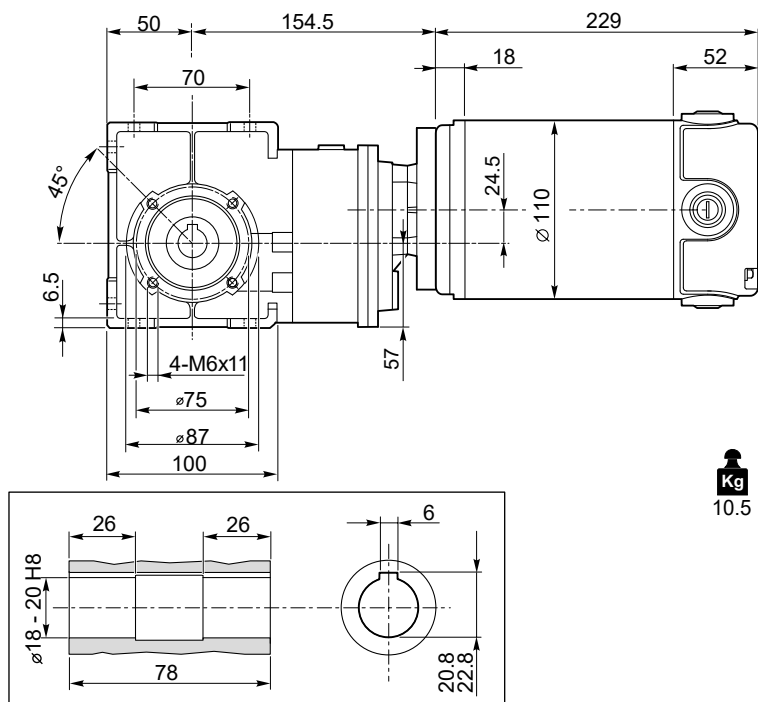
**BC10**



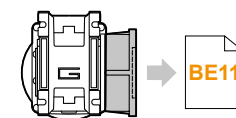
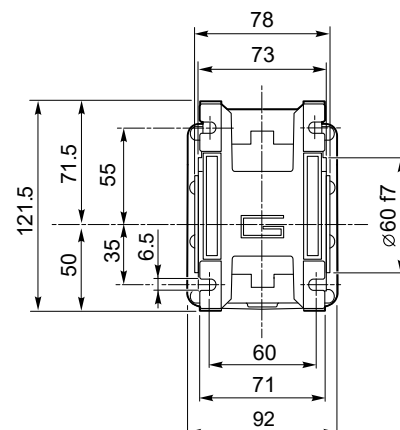
Dimensioni

Dimensions

ECMB600/402 U



**Kg**  
10.5



BE11

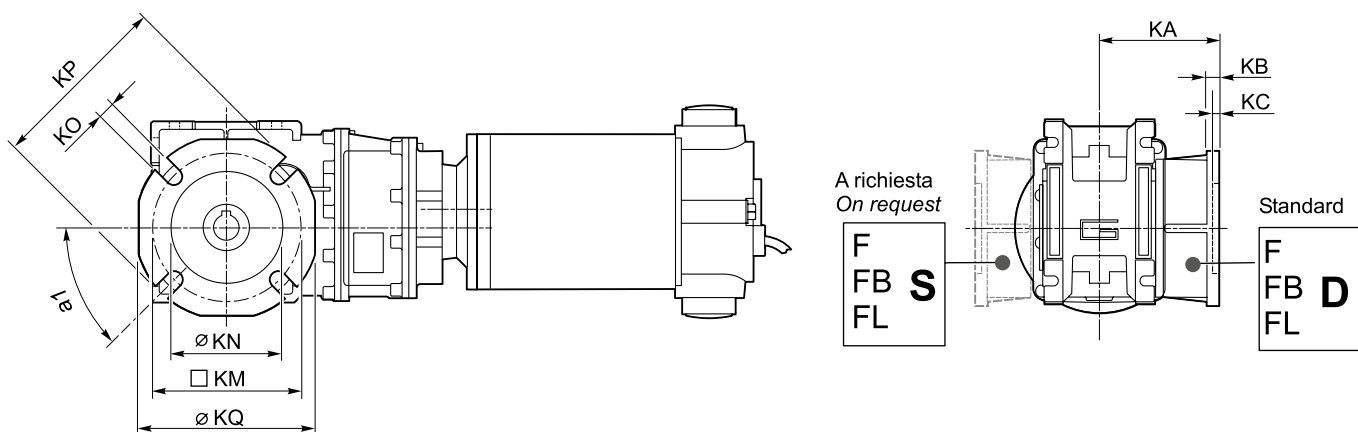


BB23



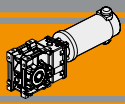
BC12

NDCMB.../ F... - ECMB.../... F... Flange uscita / Output flanges



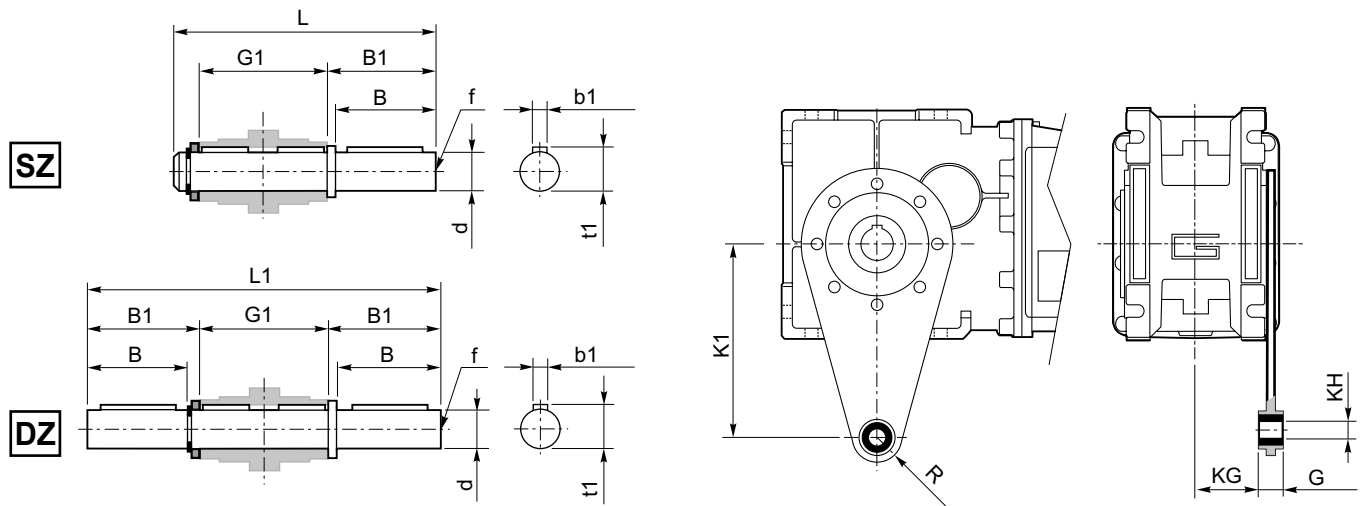
| CMB | Flange uscita / Output flanges |    |     |     |       |          |    |     |    |                |    |     |     |       |          |    |     |    |                |    |     |    |         |          |     |     |     |
|-----|--------------------------------|----|-----|-----|-------|----------|----|-----|----|----------------|----|-----|-----|-------|----------|----|-----|----|----------------|----|-----|----|---------|----------|-----|-----|-----|
|     | F                              |    |     |     |       | FL       |    |     |    |                | FB |     |     |       |          |    |     |    |                |    |     |    |         |          |     |     |     |
|     | a <sub>1</sub>                 | KA | KB  | KC  | KM    | KN<br>H8 | KO | KP  | KQ | a <sub>1</sub> | KA | KB  | KC  | KM    | KN<br>H8 | KO | KP  | KQ | a <sub>1</sub> | KA | KB  | KC | KM      | KN<br>H8 | KO  | KP  | KQ  |
| 402 | 45°                            | 67 | 7.5 | 4.5 | 80-95 | 60       | 9  | 110 | 95 | 45°            | 97 | 7.5 | 4.5 | 80-95 | 60       | 9  | 110 | 95 | 45°            | 80 | 8.5 | 5  | 115-125 | 95       | 9.5 | 140 | 112 |

DC



Accessori

Accessories



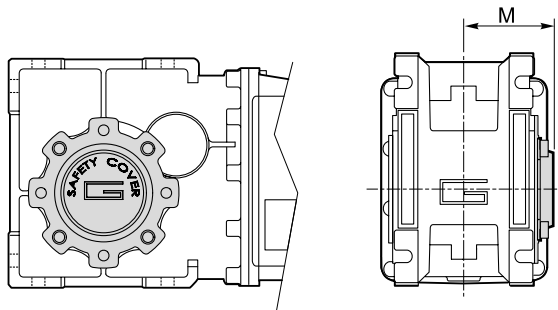
Albero lento / Output shaft

Braccio di reazione / Torque arm

| CMB | d<br>h7 | B  | B1 | G1 | L   | L1  | f  | b1 | t1   |
|-----|---------|----|----|----|-----|-----|----|----|------|
| 402 | 18      | 40 | 43 | 78 | 128 | 164 | M6 | 6  | 20.5 |

| CMB | K1  | G  | KG | KH | R  |
|-----|-----|----|----|----|----|
| 402 | 100 | 14 | 31 | 10 | 18 |

SC - Safety cover



| CMB | M    |
|-----|------|
| 402 | 54.5 |

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