



Motoriduttori brushless CC pendolari Brushless DC helical parallel gearmotors

FT196 con motore brushless CC

FT196 with brushless DC motor

| FT196 | BL210.480 / BL210.48E | | | | | | |
|-------|----------------------------|-----|------|----------------------------|-----|-----|----------------------------|
| | 48V | | | | | | |
| ir | n ₂ MIN [rpm] | | | n ₂ MAX [rpm] | | | n ₁ MAX [rpm] |
| | M ₂ [Nm] | sf | | M ₂ [Nm] | sf | | |
| 20.4 | 14.7 | 40 | 10.0 | 147 | 40 | 6.8 | 3000 |
| 34.8 | 8.6 | 69 | 6.7 | 86 | 69 | 4.5 | |
| 42.6 | 7.0 | 84 | 6.2 | 70 | 84 | 4.2 | |
| 59.4 | 5.1 | 117 | 4.9 | 51 | 117 | 3.3 | |
| 72.7 | 4.1 | 143 | 4.4 | 41 | 143 | 3.0 | |
| 92.8 | 3.2 | 183 | 3.5 | 32 | 183 | 2.3 | |
| 123.7 | 2.4 | 244 | 2.6 | 24 | 244 | 1.8 | |
| 158.0 | 1.9 | 312 | 2.0 | 19 | 312 | 1.4 | |
| 201.8 | 1.5 | 398 | 1.6 | 15 | 398 | 1.1 | |
| 269.5 | 1.1 | 532 | 1.2 | 11 | 532 | 0.8 | |

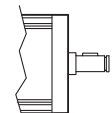
Attenzione: superamento della coppia nominale supportata dal riduttore per servizio S1. Contattare il ns. servizio tecnico
Attention: rated torque withstood by gear reducer for service in S1 is exceeded. Please, contact our technical office.

| Tipo Type | Numero di poli Number of poles | Numero di fasi Number of phase | Tensione Rated voltage [V] | Numero di giri Rated speed [rpm] | Coppia nominale Rated torque [Nm] | Potenza nominale Rated power [W] |
|------------------------|--------------------------------------|--|----------------------------------|---------------------------------------|--|---------------------------------------|
| BL210.480 BL210.48E | 8 | 3 | 48 | 3000 | 2.1 | 660 |
| Tipo Type | Coppia massima Peak torque [Nm] | Corrente nominale Rated current [A] | Resistenza Resistance [ohm] | Induttanza Inductance [mH] | Corrente massima Peak current [A] | Peso Weight [kg] |
| BL210.480 BL210.48E | 4.2 | 18.7 | 0.115 | 0.31 | 37 | 4.2 |

Azionamenti
Drives



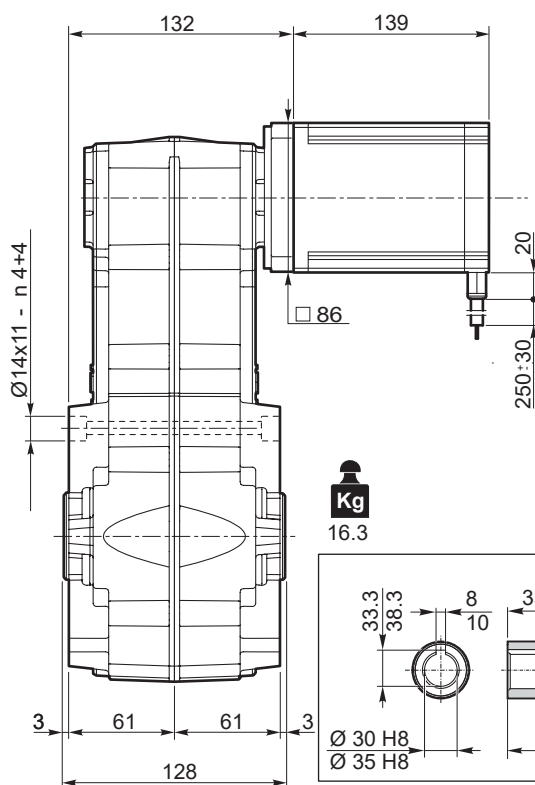
Freno
Break



FT196.. AS...

BL210.48E

FT196U
+
BL210.480



Albero lento cavo / Hollow output shaft

