

Bauer Article No.: 188N9483

Helical geared torque motor

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|-------------------------------|-------------------|-----------------------|------------------------|
| Type | : BG06-31/DW06LA8 | Mounting | : B5 |
| Starting torque (Nm) | : 6,6 | Terminal box position | : I / A |
| Synchron speed at shaft (rpm) | : 50 | Dimensional drawing | : BG06 |
| Corrosion protection | : Standard | Catalogue | : DG 07 |
| Painting | : RAL 7031 | net weight per unit | : approximately 9,5 kg |

Gear design:

| | |
|------------------------|--|
| Type | : BG06 2 -staged Helical gear |
| Design code 31 | : with standard flange on side front (d: 120 mm) : solid output shaft on gear side front (d: 17 mm) |
| Total gear reduction i | : 14,78 |
| Oil-type/-volume (l) | : CLP 220 / 0,08 |

Design of the motor:

| | | | |
|--|--|--|----------------|
| Type | : Three-phase squirrel cage torque motor DW06LA8 | | |
| Voltage (V) | : 230/400 | Speed (rpm) | : 750 synchron |
| Connection | : D/Y | IP prot. type per EN 60529 | : IP 65 |
| Frequency (Hz) | : 50 | IC cool. type EN 60034-6 | : IC 411 |
| Starting current (A) | : 0,35/0,20 | Design acc. to DIN VDE 0530-1/EN 60034-1 | |
| Power factor (cos phi A) | : 0,82 | Terminal box size | : KAG2 |
| Temperature class | : F | | |
| permissible blocking time (stoppage) under full voltage (min): | ongoing | | |
| Add./Special design: | With Motor bearing grease Klüber Petamo GHY 133 | | |

Please note:

Motor

Motor connection by means of CAGE-CLAMP.
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Motor not within the scope of Regulation (EU) 2019/1781 according to Article2, paragraph 1a)(iv).