

Nachfolgetyp für Artikel Nr.:188J1126.

Bitte prüfen Sie die An- bzw. Einbaumöglichkeit anhand des beigefügten Maßbildes.

**Bauer Article No.: 189K8864**

**Helical-gear motor**

Type	: BG10Z-11/D06LA4W-TF/C3-SP		
Motor power	(kW) : 0,06	Mounting	: B3
Output shaft speed	(rpm) : 8,2	Terminal box position	: I / A
		Dimensional drawing	: BG10-BG10Z
Corrosion protection	: Coro 3	Catalogue	: DG 07
Painting	: RAL 7031	net weight per unit	: ca. 14 kg
<b>Add./Special design:</b>	Suitable for ambient temperatures from 61 to 120°C. Output plate material V2A-Steel		

Suitable for operation on static converter in the frequency range	: 20	-50	Hz
Voltage	: 213	-400	V Y
Output	: 0,023	-0,06	kW
synchron speed	: 3,6	-9,0	rpm
Torque	: 62	-69	Nm
Load current approximately	: 0,35		A
Service factor	: 1,75		

**Gear design:**

Type	: BG10Z 3 -staged Helical gear
Design code 11	: foot with clearance hole on side bottom : solid output shaft on gear side front (d: 20 mm)
Total gear reduction i	: 166,0
<b>Add./Special design:</b>	Seal FKM (Viton) Lubricant type: PGLP 460 with Heinrichs Breather Flächendichtung mit Loctite 510

**Design of the motor:**

Type	: Three-phase squirrel cage motor D06LA4W-TF		
Voltage	(V) : 400	Rated speed	(rpm) : 1350
Connection	: Y	IP prot. type per EN 60529	: IP 66
Frequency	(Hz) : 50	IC cool. type EN 60034-6	: IC 411
Rated current	(A) : 0,25	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,72		
Temperature class	: F		
<b>Add./Special design:</b>	With built in thermistors for release per supplemental connection diagram Z010.1040-14. Fan made of special plastic B3 G5 ULTRAMID . Klemmenkasten nach ZN.BAU2708123. mit MS Stopfen ID. 30420923 Seal FKM (Viton) With Motor bearing grease Klüber Petamo GHY 133		

**Please note:**

**Motor**

Motor not within the scope of Regulation (EU) 2019/1781 according to Article2, paragraph 2(d).

Please check whether the allocation of voltage and frequency for the motor and converter match.