

Nachfolgetyp für Motor Nr.:189D0338

Bauer Article No.: 189F0034

Helical-gear motor

Type	: BG50-11/DPE11MA4		
Motor power	(kW) : 2,2	Mounting	: B3
Output shaft speed	(rpm) : 28,0	Terminal box position	: II / A
Torque	(Nm) : 750	Dimensional drawing	: BG50-BG50Z
Service factor fB	: 0,84	Catalogue	: B 2010
Corrosion protection	: Standard	net weight per unit	: ca. 75 kg
Painting	: RAL 7031		
ambient temperature	°C : -20 - +40		

Gear design:

Type	: BG50 2 -staged Helical gear
Design code 11	: foot with clearance hole on side bottom
	: solid output shaft on gear side front (d: 40 mm)
Total gear reduction i	: 52,12
Oil-type/-volume (l)	: CLP 220 / 3,0

Design of the motor:

Type	: Three-phase squirrel cage motor DPE11MA4		
Voltage	(V) : 230/400	Rated speed	(rpm) : 1450
Connection	: D/Y	IP prot. type per EN 60529	: IP 65
Frequency	(Hz) : 50	IC cool. type EN 60034-6	: IC 411
Rated current	(A) : 8,0/4,6	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,80	Terminal box size	: KAG3
Temperature class	: F	efficiency class acc. to EN 60034-2-1 : IE3 - 87,1 %	

Please note:

Motor

Motor connection by means of CAGE-CLAMP.
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Further data according to Annex I Sector 2 of the Energy Efficiency
Regulation (EU) 2019/1781 can be found under the link:
<https://www.bauergears.com/en/energy-efficiency/product-information-eu>