

Nachfolgetyp für Motor Nr.:173U4283, jedoch in IE3 Variante (EU/USA-Energieeffizienzvorschriften), daher die Bezeichnung DPE.

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

**Bauer Article No.: 189N2829****Helical-gear motor**

Type	: BG10-37/DPE08XB4	Mounting	: B5
Motor power	(kW) : 0,75	Terminal box position	: I / A
Output shaft speed	(rpm) : 49,0	Dimensional drawing	: BG10-BG10Z
Torque	(Nm) : 146	Catalogue	: B 2010
Service factor fB	: 0,82	net weight per unit	: ca. 22 kg
Corrosion protection	: Standard		
Painting	: RAL 7031		
ambient temperature	°C : -20 - +40		

**Gear design:**

Type	: BG10 2 -staged Helical gear
Design code 37	: with standard flange on side front (d: 140 mm)
	: solid output shaft on gear side front for flangeversion (d: 20 mm)
Total gear reduction i	: 29,09
Oil-type/-volume (l)	: CLP 220 / 0,65

**Design of the motor:**

Type	: Three-phase squirrel cage motor DPE08XB4		
Voltage	(V) : 400	Rated speed	(rpm) : 1425
Connection	: Y	IP prot. type per EN 60529	: IP 65
Frequency	(Hz) : 50	IC cool. type EN 60034-6	: IC 411
Rated current	(A) : 1,86	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,71	Terminal box size	: KAG2
Temperature class	: B	efficiency class acc. to EN 60034-2-1 : IE3 - 82,5 %	

**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>