

Nachfolgetyp für Artikel Nr.:188F4153

Bauer Article No.: 189K5375

Helical-geared motor with Single-disc spring setting brake

Type	: BG50G10-11/D08LA12-S/ESX010A5		
Motor power	(kW) : 0,02	Mounting	: B3
Output shaft speed	(rpm) : 0,28	Terminal box position	: I / A
Torque	(Nm) : 520	Dimensional drawing	: BG50G10
Service factor fB	: 1,35	Catalogue	: DG 07
Corrosion protection	: Standard	net weight per unit	: ca. 59 kg
Painting	: RAL 7031		
ambient temperature	°C : -20 - +40		

Gear design:

Type	: BG50 2 / 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	: 1729
Oil-type/-volume (l)	: CLP 220 / 3,0/0,65

Design of the motor:

Type	: Three-phase squirrel cage motor D08LA12-S		
Voltage	(V) : 230/400	Rated speed	(rpm) : 470
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) : 0,47/0,27	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,46	Terminal box size	: KAG2
Temperature class	: F		

Design of the brake:

Design of the brake:	Working brake below the fan cowl		
Type	: Single-disc spring setting brake ESX 010 A 5		
Braking torque	: 5,0 Nm		
IP prot. type per EN 60 529	: IP 65	supplemental dim. drawing	: N-BR
Coil voltage	: 180 V	Coil current	: 0.17 A
cable version, connecting ends of the magnet coil led to rectifier in motor terminal box.			

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With standard rectifier installed in motor terminal box

Type	: SG 3.575 B		
Connection voltage AC 50/60 Hz	: 380..420 V	Output DC	: 180 V
Connection current	: 0.12 A		

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)(i).

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An Altra Industrial Motion Company

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