

Nachfolgetyp für Artikel Nr.:188G4370

Bauer Article No.: 189A3696

worm geared motor

Type	: BS02-72H/DU05LA4-TOF/SP		
Motor power	(kW) : 0,12	Mounting	: H1
Output shaft speed	(rpm) : 250	Terminal box position	: I / A
Torque	(Nm) : 4,00	Dimensional drawing	: BS02
Service factor fB	: 5,0	Catalogue	: DG 07
Corrosion protection	: Standard	net weight per unit	: ca. 7,4 kg
Painting	: RAL 7031		
ambient temperature	°C : -20 - +40		
Add.-/Special design:	Output plate additional stamped with: Customer ID no. 24134543		

Gear design:

Type	: BS02 1 -staged worm gear
Design code 72H	: C-Flange with tapped holes on side rear : solid output shaft on gear side rear (d: 14 mm)
Total gear reduction i	: 5,40
Add.-/Special design:	Lubricant type: PGLP 220

Design of the motor:

Type	: Three-phase squirrel cage motor DU05LA4-TOF		
Voltage	(V) : 230	Rated speed	(rpm) : 1350
Connection	: D	IP prot. type per EN 60529	: IP 65
Frequency	(Hz) : 50	IC cool. type EN 60034-6	: IC 410
Rated current	(A) : 0,73	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,73	Terminal box size	: KAG2
Temperature class	: F		
Add.-/Special design:	with built-in thermostat "opening" for release correspond to Insulation Class F per supplemental connection diagram ZK010.1030-03. With motor base bolted on		

Please note:

Gearbox

Gearboxes with torque reaction by means of flange or torque arm must have the torque reaction on the same side as the radial force over the output shaft. Please contact the factory in case of other designs.

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 2(l).