

Nachfolgetyp für Motor Nr.:170N0235, jedoch in IE3 Ausführung – DPE /Motor ist größer

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

Bauer Article No.: 189N7758

bevel geared motor

Type	: BK60-74V/DPE11LA4-TF			
Motor power	(kW) : 2,2	Mounting	: H4	
Output shaft speed	(rpm) : 11,0	Terminal box position	: II / A	
		Dimensional drawing	: BK60-BK60Z	
Corrosion protection	: Standard	Catalogue	: B 2010	
Painting	: RAL 5015	net weight per unit	: ca. 142 kg	
ambient temperature	°C : -20 - +40			
Suitable for operation on static converter				
in the frequency range	: 10	-50	-60	Hz
Voltage	: 102	-400	-400	V Y
Output	: 0,335	-2,2	-2,6	kW
synchron speed	: 2,1	-10,5	-13,0	rpm
Torque	: 1480	-1980	-1980	Nm
Load current approximately	: 4,95	A		
Service factor	: 1,15			

Gear design:

Type	: BK60 3-staged bevel gear
Design code 74V	: C-Flange with tapped holes on side front
	: hollow shaft with keyway (d: 60 mm)
Total gear reduction i	: 137,0
Oil-type/-volume (l)	: CLP 220 / 12
Add./Special design:	with Heinrichs Breather

Design of the motor:

Type	: Three-phase squirrel cage motor DPE11LA4-TF		
Voltage	(V) : 400	Rated speed	(rpm) : 1450
Connection	: Y	IP prot. type per EN 60529	: IP 65
Frequency	(Hz) : 50	IC cool. type EN 60034-6	: IC 411
Rated current	(A) : 4,4	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,81	Terminal box size	: KAG3
Temperature class	: F	efficiency class acc. to EN 60034-2-1	: IE4 - 89,5 %
Add./Special design:	With built in thermistors for release per supplemental connection diagram ZK010.1040-14.		

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.
CAGE CLAMP is a Registered Trademark of the company WAGO

Protective hood for motor to be arranged on-site by customer.

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