

Nachfolgetyp für Artikel Nr.:171G4955

**Bauer Article No.: 189A1199**

**shaft-mounted geared motor with back stop**

Type	: BF70-04/DPE16XB4/RL	Mounting	: H4
Motor power	(kW) : 15	Terminal box position	: I / A
Output shaft speed	(rpm) : 40,0	Dimensional drawing	: BF70-BF70Z
Torque	(Nm) : 3550	Catalogue	: B 2010
Service factor fB	: 1,45	net weight per unit	: ca. 311 kg
Corrosion protection	: Standard		
Painting	: RAL 7031		
ambient temperature	°C : -20 - +40		
<b>Add./Special design:</b>	Output plate additional stamped with: Customer ID no. 445.01m168004		

**Gear design:**

Type	: BF70 2 -staged shaft-mounted gear
Design code 04	: with Cast-on torque arm
	: hollow shaft with keyway (d: 80 mm)
Total gear reduction i	: 36,88
Oil-type/-volume (l)	: CLP 220 / 16
<b>Add./Special design:</b>	2 rubber pads are included loose.

**Design of the motor:**

Type	: Three-phase squirrel cage motor DPE16XB4		
Voltage	(V) : 400	Rated speed	(rpm) : 1470
Connection	: D	IP prot. type per EN 60529	: IP 65
Frequency	(Hz) : 50	IC cool. type EN 60034-6	: IC 411
Rated current	(A) : 29	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,82	Terminal box size	: TB322
Temperature class	: F	efficiency class acc. to EN 60034-2-1	: IE3 - 92,1 %

**With attached back stop**

Leftrotation locked referring to the connection side of the gearbox.  
Should the connection side not be clearly defined, gearbox side "V" will be assumed.

**Please note:**

Motor

Motor connection by means of CAGE-CLAMP.  
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