

Replacement for Article No.:171Z2324

**Bauer Article No.: 188Z6040**

**worm geared motor**

Type	: BS04-31V/D04LA4/SP		
Motor power	(kW) : 0,04	Mounting	: H3
Output shaft speed	(rpm) : 3,5 / 4,2	Terminal box position	: II / A
Torque	(Nm) : 53 / 44,5	Dimensional drawing	: BS04
Service factor fB	: 0,85 / 1	Catalogue	: DG 07
Corrosion protection	: Standard	net weight per unit	: ca. 3,9 kg
Painting	: RAL 9005		
ambient temperature	°C : -20 - +40		
<b>Add.-/Special design:</b>	Output plate additional stamped with: Customer ID no. 7374661-198-00 EA1040		

**Gear design:**

Type	: BS04 2 -staged worm gear
Design code 31V	: with standard flange on side front (d: 120 mm) : solid output shaft on gear side front (d: 20 mm)
Total gear reduction i	: 391,3
<b>Add.-/Special design:</b>	Lubricant type: 4UH1-220N, Klüber(H1)

**Design of the motor:**

Type	: Three-phase squirrel cage motor D04LA4		
Voltage	(V) : 230/400	Rated speed	(rpm) : 1350 / 1620
Connection	: D/Y	IP prot. type per EN 60034	: IP 54
Frequency	(Hz) : 50 / 60	IC cool. type EN 60034-6	: IC 411
Rated current	(A) : 0,345/0,20	Design acc. to DIN VDE 0530-1/EN 60034-1	
Power factor (cos phi)	: 0,60	Terminal box size	: KAG1
Temperature class	: F		
<b>Add.-/Special design:</b>	With Motor bearing grease Klüber UH1 14-151		

**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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