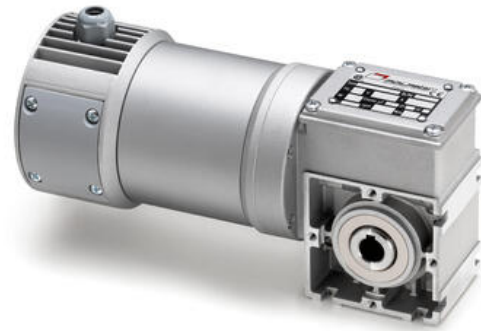


## MINIMOTOR - PCC WORM GEAR MOTOR

PCC12MP3NB3-400  
 12V dc 400rpm 1.7Nm B3 mount



- 12 or 24VDC
- 75 to 150W delivered power
- Up to 18Nm rated torque
- B3 foot or B5 flange mounting
- IP65 as standard

### PRODUCT DESCRIPTION

High quality, designed from the ground up to IP65 rated compact gear motor.

Physically smaller than the majority of similar powered gear motors due to the use of high quality components in precision manufacturing.

Ideally suited to many applications, including label and packaging machines, conveyors, pharmaceutical and medical machinery

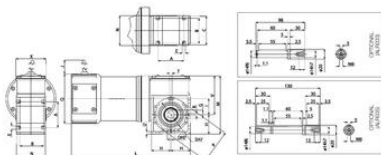
**MOTOR:** Direct current with permanent magnets, totally enclosed without external ventilation. Class F winding. 12 or 24 Vdc power supply. Absorbed power 230 W. IP65 protection according to CEI EN 60529

**GEAR UNIT:** Die-cast aluminium casing. Centre distance 32 mm. CARO bronze ring 120-160 HB hardness. Hardened steel screw with ground thread rotating on ball and roller bearings. Lubrication with special long life oil. Sealing rings made in special rubber for high temperatures. 9 gear ratios (i) available, from 7 to 100. Rated torque 18 Nm. Version B3 or B5. B5/S left version - B5/D right version.

[Please click here for 2D and 3D drawings](#)

## TECHNICAL DATA

4967_Rated current (A)	9.6A
Input voltage dc	12V
IP class	IP65
Nominal speed	400 rpm
Nominal torque	1.7
Output power	75 W
Ratio	7:1



### B3

Type	A	B	C	D	E	F	G	H	I	J	L	M	N	P	Q	R	S	U	V	X	Power Output Gearbox Power W
PCC_MP3N	52	48	58	14	6.5	5	16.3	39	32	520	238	119	60	68	100	145	61	5	80	60	4,560
PCC_MP3N	52	48	58	14	6.5	5	16.3	39	32	520	288	119	60	68	100	145	61	5	80	60	6,455

**LCU model selection**

**LCU model selection**

**Drive**

Please see product description above for 2D and 3D drawings

**Drive**

Please see product description above for 2D and 3D drawings

