

## MINIMOTOR - PACE COAXIAL GEAR MOTOR WITH ADDITIONAL PLANETARY GEAR

PACE12MP3NB3-57  
12V dc 57rpm 11.2Nm B3 mount

- 12 or 24VDC
- 60 to 230W delivered power
- Up to 90Nm 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

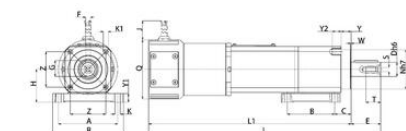
**MOTOR:** Direct current, totally enclosed without external ventilation. Class F winding. 12 or 24 Vdc power supply. Max. absorbed power 230 W. IP65 protection according to CEI EN 60529.

**GEAR UNIT:** First stage with die-cast aluminium casing, second stage in steel. Case-hardened and hardened gear pairs with shafts rotating on roller bearings. Lubrication with long life oil. Sealing rings made in special rubber for high temperatures. 13 gear ratios (i) available, from 48.7 to 1770.9. Rated torque 90 Nm. Version B3 or B5.

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

### TECHNICAL DATA

Input voltage dc	12V
IP class	IP65
Nominal speed	57 rpm
Nominal torque	11.2
Output power	75 W
Rated current	9.6A
Ratio	48.7:1



B3

Type Type Type Type	A	B	C	D	E	F	G	H	I	J	K	L	L1	N	O	Q	R	S	T	Y	Y1	Y2	W	Z	Ratio Gear/Id Pitch Angle
PACE-MF3N	100	80	28	24	50	8	27	56	520	9	M10	393	343	67	100	120	M8	22	17	15	15	1	60	8.360	



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



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