

MINIMOTOR - PAC COAXIAL GEAR MOTOR

PAC12MP4NB5-159

12V dc 159rpm 8.4Nm B5 mount

- 12 or 24VDC
- 60 to 230W delivered power
- Up to 20Nm 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

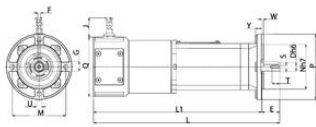
MOTOR: Direct current with permanent magnets, totally enclosed motor without external ventilation. Class F winding. 12 to 24 Vdc power supply. Max. input power 230 W. IP65 protection according to CEI EN 60529.

GEAR UNIT: Casing in die-cast aluminium. 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. 14 gear ratios (i) available

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

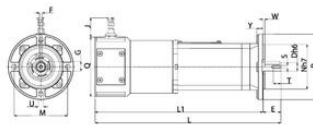
TECHNICAL DATA

Input voltage dc	12V
IP class	IP65
Nominal speed	159 rpm
Nominal torque	8,4
Output power	150 W
Rated current	19.2A
Ratio	17.6:1



B5

Type	D	E	F	G	J	L	L1	M	N	P	Q	S	T	U	Y	W	Power Output [W]
PAC-MP0N	14	30	5	16	520	313	283	90	75	110	100	M5	13	8,5	10,5	3	4,380
PAC-MP4N	14	30	5	16	520	363	333	90	75	110	100	M5	13	8,5	10,5	3	6,260



B5

Type	D	E	F	G	J	L	L1	M	N	P	Q	S	T	U	Y	W	Power Output [W]
PAC-MP0N	14	30	5	16	520	313	283	90	75	110	100	M5	13	8,5	10,5	3	4,380
PAC-MP4N	14	30	5	16	520	363	333	90	75	110	100	M5	13	8,5	10,5	3	6,260

CAD model selection



Electric motor

15.06.2017



Geared motor

15.06.2017



Worm gearmotors

15.06.2017



Brushless servomotors

15.06.2017



Clean products

15.06.2017



Drives

15.06.2017

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

CAD model selection



Electric motor

15.06.2017



Geared motor

15.06.2017



Worm gearmotors

15.06.2017



Brushless servomotors

15.06.2017



Clean products

15.06.2017



Drives

15.06.2017

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