

PM60 48V 3000 RPM - M Box 4:1 Composite

81 mm stack // 4:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	3.0 Nm	Max intermittent torque	3.9 Nm
Nominal power	273 W	Nominal speed	750 rpm
Nominal continuous current	8.0 A	No load speed	891 rpm
No load current	0.77 A	Stack length	81 mm
Backlash	10-25 arc.min	Max ambient temperature	40°C
Weight	3.6 Kg	Enclosure	Ventilated
Insulation class	F	Reversible	Yes

Motor technical data

Motor Type	PMDC	Motor Poles	2
Motor IP rating	IP21		

Gearbox technical data

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	4:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	85%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N