

# PM60 48V 3000 RPM - M Box 72:1 Bronze

81 mm stack // 72:1 ratio

## Motor-gearbox combination technical data

Nominal continuous torque	8.0 Nm	Max intermittent torque	12.0 Nm
Nominal power	273 W	Nominal speed	42 rpm
Nominal continuous current	8.0 A	No load speed	50 rpm
No load current	0.77 A	Stack length	81 mm
Backlash	10-25 arc.min	Max ambient temperature	40°C
Weight	3.8 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	72:1 ratio	Gear Material	Bronze
Gearbox Stages	1	Gearbox Efficiency	40%
Gearbox Axial Load	300 N	Gearbox Radial Load	350 N