

PM7 48V 3000 RPM - S Box 30:1 Composite

12 mm stack // 30:1 ratio

Motor-gearbox combination technical data

Nominal continuous torque	0.9 Nm	Max intermittent torque	1.4 Nm
Nominal power	15 W	Nominal speed	300 rpm
Nominal continuous current	0.62 A	No load speed	138 rpm
No load current	0.11 A	Stack length	12 mm
Backlash	10-25 arc.min	Weight	0.8 Kg
Enclosure	Enclosed	Insulation class	F
Reversible	Yes		

Motor technical data

Motor Type	PMDC	Motor Poles	2
Motor IP rating	IP54		

Gearbox technical data

Gearbox Orientation	Right Angle	Gearbox Type	Worm Wheel
Gearbox Ratio	30:1 ratio	Gear Material	Composite
Gearbox Stages	1	Gearbox Efficiency	65%
Gearbox Axial Load	150 N	Gearbox Radial Load	250 N