

# PM8 12V 3000 RPM - S Box 30:1 Composite

24 mm stack // 30:1 ratio

Motor-gearbox combination technical data			
Nominal continuous torque	1.4 Nm	Max intermittent torque	2.00 Nm
Nominal power	25 W	Nominal speed	300 rpm
Nominal continuous current	3.60 A	No load speed	144 rpm
No load current	0.60 A	Stack length	24 mm
Backlash	10-25 arc.min	Weight	0.9 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