

PM70-146 24V

60 mm stack

Technical data

Motor Type	PMDC	Motor Poles	2
Nominal continuous torque	0.5 Nm	Max intermittent torque	0.88 Nm
Nominal power	157 W	Nominal speed	3000 rpm
Nominal continuous current	9.0 A	No load speed	3580 rpm
No load current	0.80 A	Rotor inertia	2.5x10 ⁻⁴
Maximum efficiency	79%	Torque constant	0.060 Nm/A
Thermal resistance Ra	0.36 ?	Thermal inductance Ri	0.81 mH
Speed torque gradient	1383 rpm/Nm	Stall torque	2.8 Nm
Stall current	48.0 A	Stack length	60 mm
Motor IP rating	IP54	Speed constant	150.4 rpm/V
Max ambient temperature	40°C	Radial load	200 N
Weight	2.25 Kg	Enclosure	Enclosed
Insulation class	F	Reversible	Yes