

EPM63-100 40V 3000 RPM

100 mm stack

Technical data

Motor Type	PMDC	Motor Poles	4
Nominal continuous torque	1.2 Nm	Max intermittent torque	1.9 Nm
Nominal power	377 W	Nominal speed	3000 rpm
Nominal continuous current	13.1 A	No load speed	3819 rpm
No load current	1.10 A	Maximum efficiency	78%
Torque constant	0.100 Nm/A	Thermal resistance Ra	0.52 ?
Speed torque gradient	509 rpm/Nm	Stall torque	7.5 Nm
Stall current	77.0 A	Stack length	100 mm
Motor IP rating	IP44	Speed constant	93 rpm/V
Radial load	200 N	Weight	4.5 Kg
Enclosure	Enclosed	Insulation class	F
Reversible	Yes		