

**EPM63-50 40V 3000 RPM**

50 mm stack

**Technical data**

Motor Type	PMDC	Motor Poles	4
Nominal continuous torque	0.7 Nm	Max intermittent torque	1.2 Nm
Nominal power	220 W	Nominal speed	3000 rpm
Nominal continuous current	8.4 A	No load speed	3881 rpm
No load current	1.50 A	Maximum efficiency	70%
Torque constant	0.100 Nm/A	Thermal resistance Ra	0.85 ?
Speed torque gradient	831 rpm/Nm	Stall torque	4.7 Nm
Stall current	47.0 A	Stack length	50 mm
Motor IP rating	IP44	Speed constant	93 rpm/V
Radial load	200 N	Weight	3.0 Kg
Enclosure	Enclosed	Insulation class	F
Reversible	Yes		