



Brushless DC motor with high output power and long service life. By mounting an encoder, this motor can be expanded into a high-performance servo motor for high speed ranges. For higher torques high-performance planetary gearboxes can be mounted.

Technical parameters

Flange	87 mm	Weight	2.6 kg
Size	NEMA 34	Rated voltage	48 V
Rated power	440 W	Peak torque	420 Ncm
Rated current	10.77 A	Peak current	32.31 A
Rated speed	3000 rpm	Torque constant	13 Ncm/A
Rotor inertia	1600 gcm ²	Line to line resistance	0.16 Ohm
Line to line inductance	0.48 mH	Length	113 mm
Rated torque	140 Ncm		

Dimensions

