



BLDC motor with quiet running characteristics, high acceleration rates, a long service life and speeds of up to 3000 rpm. By mounting an encoder, this motor can be expanded into a high-performance servo motor for high speed ranges. For higher torques and a wider performance range we offer planetary gearboxes.

Technical parameters

Flange	42 mm	Weight	0.45 kg
Size	NEMA 17	Rated voltage	24 V
Rated power	52 W	Peak torque	3.8 kgf*cm
Rated current	3.47 A	Peak current	10.6 A
Rated speed	3000 rpm	Torque constant	3.6 Ncm/A
Rotor inertia	48 gcm ²	Line to line resistance	0.8 Ohm
Line to line inductance	1.2 mH	Length	60.3 mm

Dimensions

