



High-torque stepper motor in size NEMA 42 (110 mm) with 1.8° step angle (full step). Ideal solution for direct drives because of its high torque in relation to the motor size.

An extensive range of customized shaft and cable versions as well as custom-made products are available upon a request.

### Technical parameters

Flange	110 mm	Holding torque	250 kgf·cm
Size	NEMA 42	Resolution	1.8 °/step
Current per phase	8 A	Inductance per phase	17.1 mH
Rotor inertia	16200 gcm <sup>2</sup>	Length	201 mm
Resistance per phase	1 Ohm	Weight	11.7 kg
Shaft	Keyway with key		

### Dimensions

