

NEMA17-04

Bipolar Stepper Motor



This stepper motor can be optimally used for tasks in the areas of Automation, CNC (f. e. engraving lasers, 3D printers, milling machines, etc.), or robotic.

KEY FEATURES

Shaft diameter	Ø 4.5 x 22 mm (single shaft)
Specification	42SHD0217-24B
Connection	4-pole socket (JST)
Steps per revolution	200
Dimensions	42 x 42 x 42 mm
Items delivered	NEMA17-04 Motor

PERFORMANCE CHARACTERISTICS

Holding Torque	0.45 Nm
Rated Voltage	3.3 V
Rated Current	1.5 A
Step Angle	1.8 °
Amount of Phases	2
Phase Resistance	2.2 Ω
Phase inductivity	5 mH
Isolation resistance	500 V DC
Isolation class	B (130°)
Rotational inertia	57 g·cm ²
Detent Torque	0,015 Nm
Operating Temperature	-10°C - 50°C

FURTHER DETAILS

Article No.	NEMA17-04
EAN	4250236818771
Customs Tariff No.	8501109990