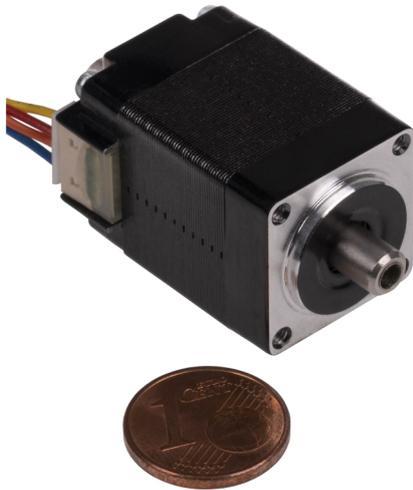


NEMA8 STEPPER MOTOR WITH HOLLOW SHAFT

NEMA08-05HS



Our NEMA 8 series are very small high torque stepper motors that can reach speeds of up to 3000 rpm.

These motors are often used in the model making and maker scene as well as in the industrial environment (Positioning of optics, dosing pumps, interlocks, etc.).

The special feature of this motor is the hollow shaft, which makes it possible to transport e.g. a compressed air or liquid line, power supply or even light through the shaft.

MAIN FEATURES

Double Shaft	Ø 5 x 5.5 mm, Ø 5 x 7 mm
Interface connection	6 pin JST socket
Dimensions	20 x 22 x 30 mm
Items delivered	NEMA8 hollow shaft stepper, connection cable

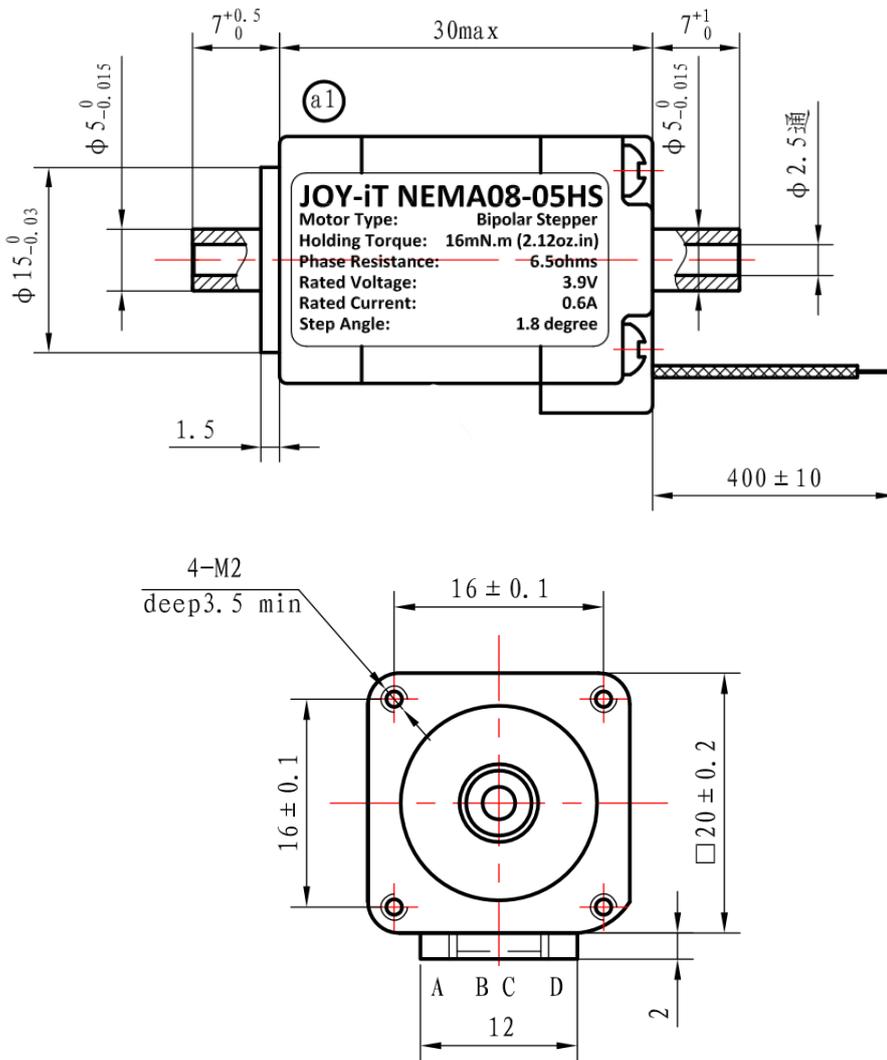
PERFORMANCE SPECIFICATIONS

Holding torque	16 mNm
Rated Voltage	3.9 V
Rated Current	0.6 A
Step Angle	1.8° ±5 %
No. of Phases	2
Phase Resistance	6.5 Ω
Phase inductivity	1.7 mH
Isolation resistance	100 MΩ min. @500 V DC
Isolation class	B (130 °C)
Rotational inertia	2 g·cm ²
Detent torque	2 mNm
Operating temperature	-10 °C - 50 °C

FURTHER DETAILS

Article No.	NEMA08-05HS
EAN:	4250236821702
Customs Tariff No.	8501109990

DRAWING



WIRING

