

NEMA17 GEAR STEPPER MOTOR

NEMA17-07GM



Our NEMA 17 series are very small high torque stepper motors that can reach speeds of up to 3000 rpm.

This compact stepper motor with a 19.2:1 transmission gearing is suitable for applications in which you require a precise and powerful working stepper motor.

MAIN FEATURES

Shaft	Ø 8 x 18 mm (7 mm flat spot)
Interface connection	4 wire
Dimensions	42 x 42 x 83 mm
Items delivered	NEMA17 Gear stepper, connection cable

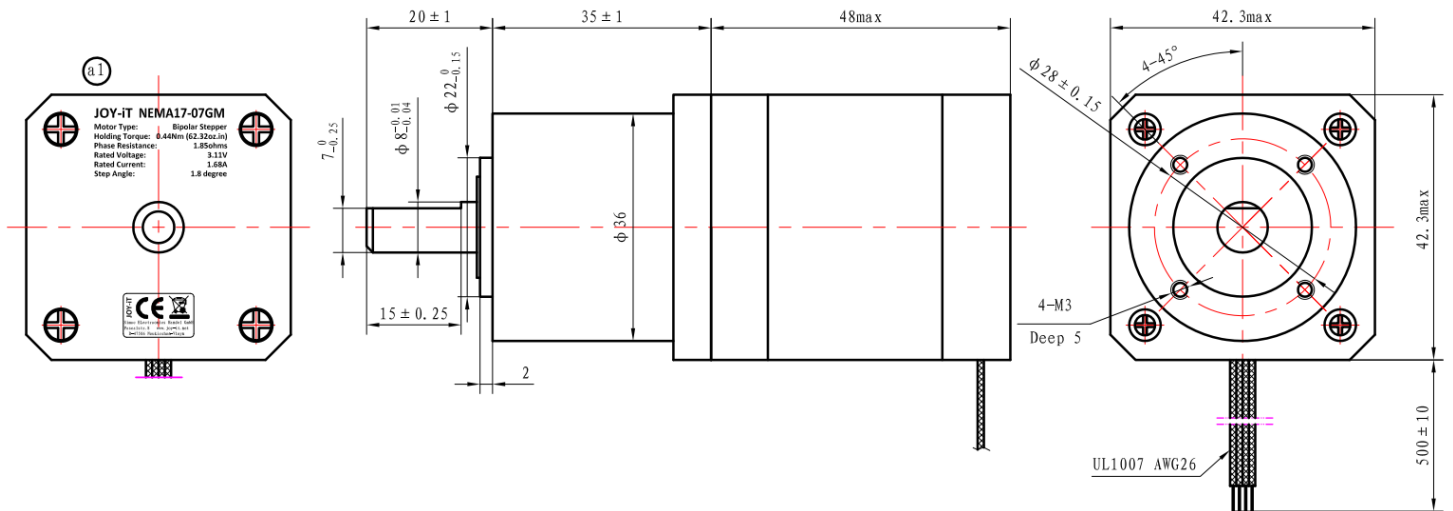
PERFORMANCE SPECIFICATIONS

Gear reduction ratio	19.2 : 1
Holding torque	0.44 Nm
Rated Voltage	3.11 V
Rated Current	1.68 A
Step Angle	1.8 ° ±5 %
No. of Phases	2
Phase Resistance	1.85 Ω
Phase inductivity	2.8 mH
Isolation resistance	100 MΩ min. @500 V DC
Isolation class	B (130 °C)
Rotational inertia	38 g·cm ²
Detent torque	0.02 Nm
Operating temperature	-10 °C - 50 °C

FURTHER DETAILS

Article No.	NEMA17-07GM
EAN:	4250236821740
Customs Tariff No.	8501109990

DRAWING



WIRING

