

# NEMA17 STEPPER MOTOR

NEMA17-06



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

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.

## MAIN FEATURES

Shaft	Ø 5 x 22 mm (4 mm flat spot)
Interface connection	4 wire
Dimensions	42 x 42 x 48 mm
Items delivered	NEMA17 stepper, connection cable

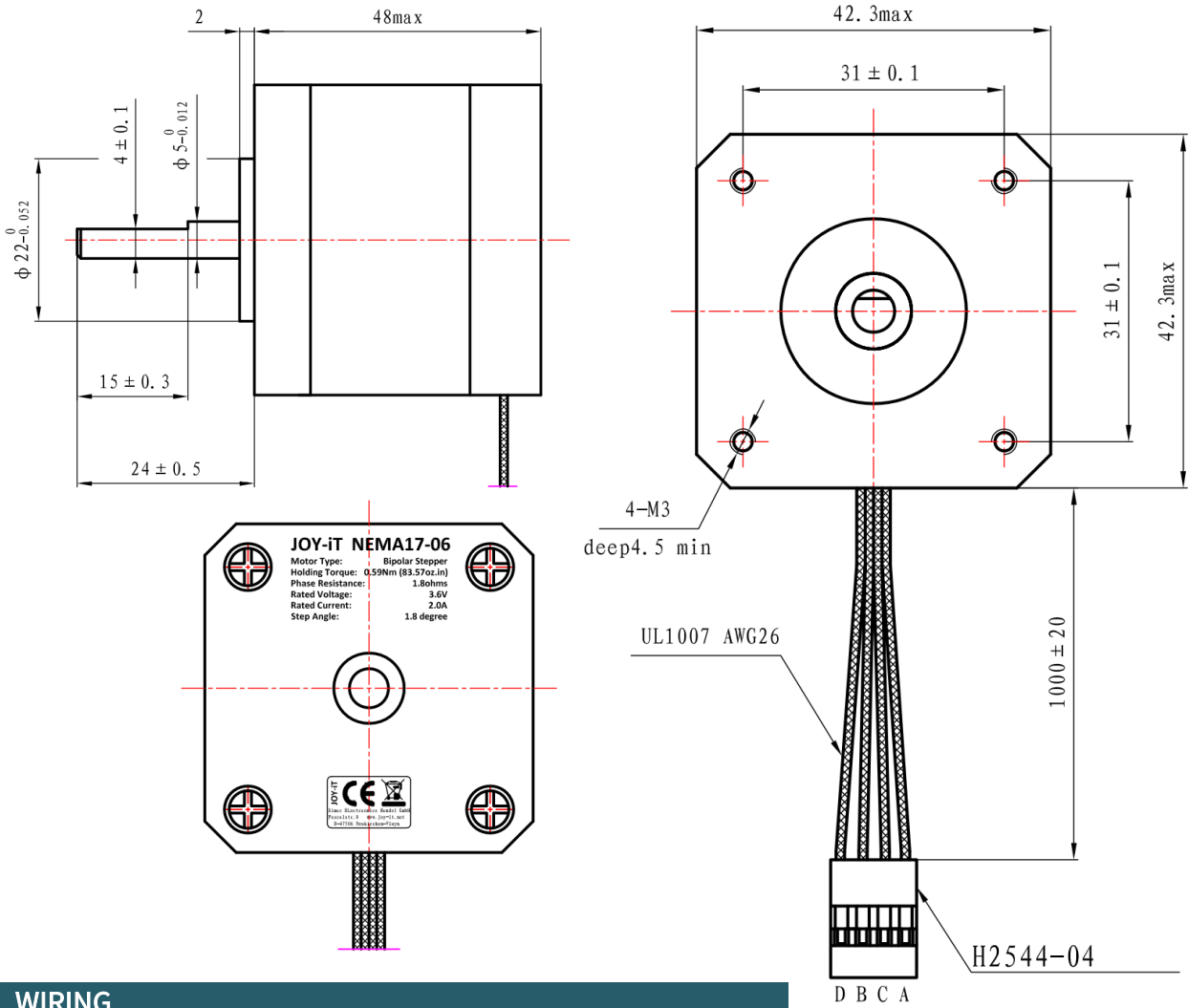
## PERFORMANCE SPECIFICATIONS

Holding torque	0,59 Nm
Rated Voltage	3.6 V
Rated Current	2.0 A
Step Angle	1.8 ° ±5 %
No. of Phases	2
Phase Resistance	1.8 Ω
Phase inductivity	3.0 mH
Isolation resistance	100 MΩ min. @500 V DC
Isolation class	B (130 °C)
Rotational inertia	82 g·cm <sup>2</sup>
Detent torque	0.02 Nm
Operating temperature	-10 °C - 50 °C

## FURTHER DETAILS

Article No.	NEMA17-06
EAN:	4250236821733
Customs Tariff No.	8501109990

## DRAWING



## WIRING

