

# NEMA17 PLANETARY GEARED STEPPERMOTOR

## COMMON RATINGS

Step angle:	1.8°
Number of Phases:	2
Insulation resistance:	100MΩ min. (500V DC)
Insulation class:	Class B
Temperature max:	80°C
Rotor inertia:	57g.cm <sup>2</sup>
Mass:	240g (motor)

## ELECTRICAL SPECIFICATION

Rated voltage:	2V
Rated current:	1.2A
Resistance per phase:	1.7Ω±10%
Inductance per phase:	4.5mH±20%
Holding torque:	320 mNm (motor)
Gear ratio:	1:5,18
Total weight:	408g with gearbox

