

## 57BYGH420 Stepper Motor (2 A, 9 kg·cm)

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57BYGH420 Stepper Motor (2 A, 9 kg·cm)



This stepper motor is ideal for projects like 3D printers and CNCs.

SKU: WTM3418309596

Price: **22.00 \$**

Product in stock

Quantity

1



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START SLIDESHOW



### Overview

This stepper motor is ideal for projects like 3D printers and CNCs.

### Specifications

- Step accuracy:  $\pm 5\%$
- Ambient temperature range:  $20^{\circ}\text{C} \sim 50^{\circ}\text{C}$
- Insulation resistance:  $100\text{M}\Omega$  Min. 50V DC
- Dielectric strength: 500V AC for minute
- Step angle:  $1.8^{\circ}$
- Voltage rating: 3.6 V
- Current rating: 2 A
- Resistance:  $1.8 \Omega$  per coil
- Inductance: 2.5 mH per coil
- Temperature rise tolerance:  $80^{\circ}\text{C}$
- Holding torque: 9000 g·cm
- Detent torque: 400 g·cm
- Number of leads: 6
- 1/4" drive shaft
- 200 steps / rev
- Motor length : 5.6 cm
- Nema 23 form factor
- Weight: 700 g

**Downloads**[57BYGH420 Stepper Motor Datasheet.pdf](#)**Related Products**

42BYGHM809  
Stepper Motor  
(1.68 A, 4.2  
kg·cm)



2pcs Wires for  
Stepper Motors



42BYGHW609  
Stepper Motor (1.7  
A, 4 kg·cm)



Red A4988  
Stepper Motor  
Driver



42BYGHW208  
Stepper Motor (0.4  
A, 2.6 kg·cm)