

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

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This 42BYGHM809 stepper motor is ideal for your new CNC or 3D printer.

SKU: WTM19739376050

Price: **16.24 \$**

Product in stock

Quantity

1



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### Overview

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### 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 1 minute
- Step angle:  $0.9^{\circ}$
- 400 steps / rev
- Voltage rating: 2.7 V
- Current rating: 1.68 A
- Resistance:  $1.6 \Omega$  per coil
- Inductance: 3.5 mH per coil
- Temperature rise tolerance:  $80^{\circ}\text{C}$
- Holding torque: 4200 g·cm
- Detent torque: 260 g·cm
- Number of leads: 4
- Motor length : 4.8 cm
- Nema 17 form factor


- Weight: 340 g

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[42BYGHM809 Stepper Motor Datasheet.pdf](#)

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42BYGHW811  
Stepper Motor (2.5 A, 4.8 kg·cm)