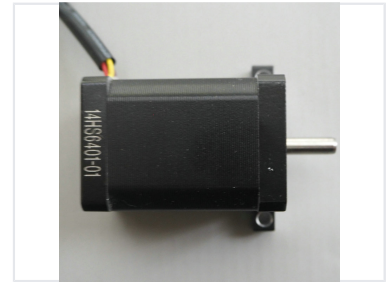


35HS Series 1.8 Degree Hybrid Stepper Motor

This hybrid stepper motor has a 1.8-degree step angle. It is suitable for applications requiring precise motion control.



Overview



Robust design suited for high-precision industrial motion control applications.

35HS Series Hybrid Stepper Motor

The 35HS series 1.8-degree hybrid stepper motor combines the best characteristics of permanent magnet and reactive motor technologies. Designed for precision, this motor offers exceptional torque, speed, and positioning resolution. Its compact 35mm frame size and robust construction make it an ideal choice for space-constrained industrial automation, robotics, and precision instruments.

Key Features

Typical Applications

- Industrial automation
- Robotics
- CNC machines
- 3D printing
- Medical equipment
- Semiconductor manufacturing
- Textile machinery

Certifications

CCC, CE, ISO

Performance Parameters

Operating Characteristics

1.8 °

Step Angle

80 °C

Max Temperature Rise

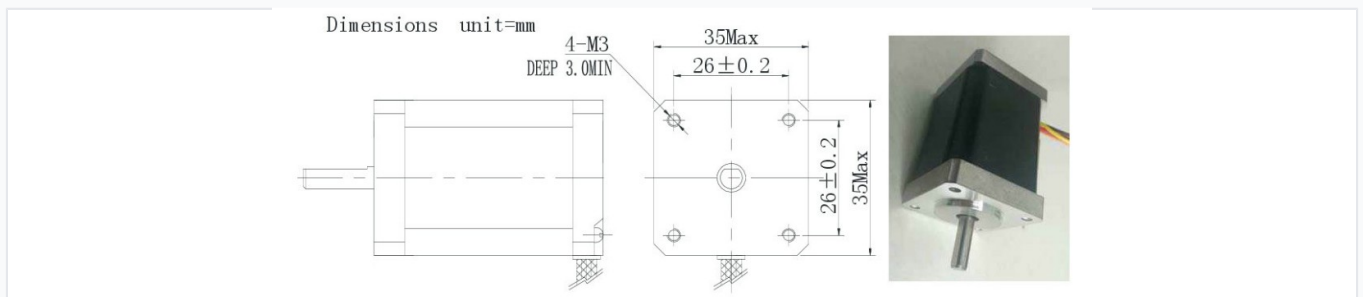
100 M Ω

Min Insulation Resistance

General Specifications

Parameter	Value
Step Angle Accuracy	$\pm 5\%$
Resistance Accuracy	$\pm 10\%$
Ambient Temperature	-20°C to +50°C
Dielectric Strength	500VAC (1 min)
Insulation Class	B (130°C)
Direction	CW

Physical Dimensions



Dimensional layout and mounting specifications for the 35mm frame size.

Frame Size	35mm x 35mm
Mounting Details	4 x M3 holes, 26mm hole spacing