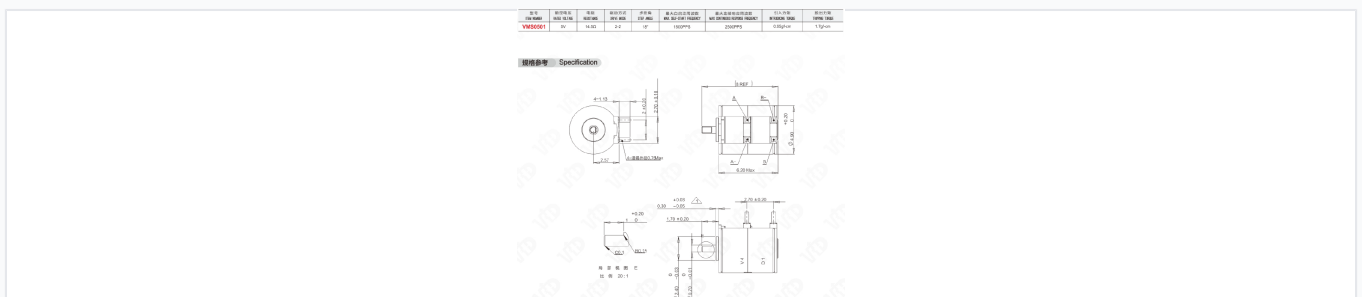


Compact Stepper Motor for Precision Motion Control

This compact stepper motor is designed for precision motion control applications. Its small size and efficient design make it suitable for use in robotics, automation, and other precision engineering projects.



Overview



Dimensional outline and mounting specifications for the VSM05.

Compact Precision Motion Control

The VSM05 stepper motor is engineered for high-precision motion control applications where space is a critical constraint. Featuring an 18-degree step angle and a robust design, it is ideally suited for robotics, automated systems, and intricate engineering projects. This unit delivers consistent torque output and efficient frequency response, ensuring reliable operation across demanding industrial or research environments.

Electrical Specifications

Rated Voltage	5 V
Resistance	14.5 Ω

Performance Metrics

Operational Frequencies

1500 PPS

Max Self-Start Frequency

2500 PPS

Max Continuous Response Frequency

Step Angle	18 °
Drive Mode	2-2

Torque Characteristics

Torque Output

Metric	Value
Introducing Torque	0.95 gf-cm
Tripping Torque	1.7 gf-cm