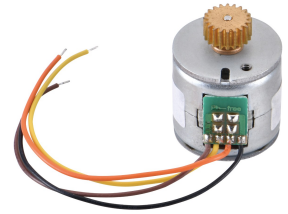


# Compact Stepper Motor for Precise Positioning

This compact stepper motor is designed for applications requiring precise positioning and controlled movement. It features a metallic housing, brass gear, and color-coded wires for easy integration.

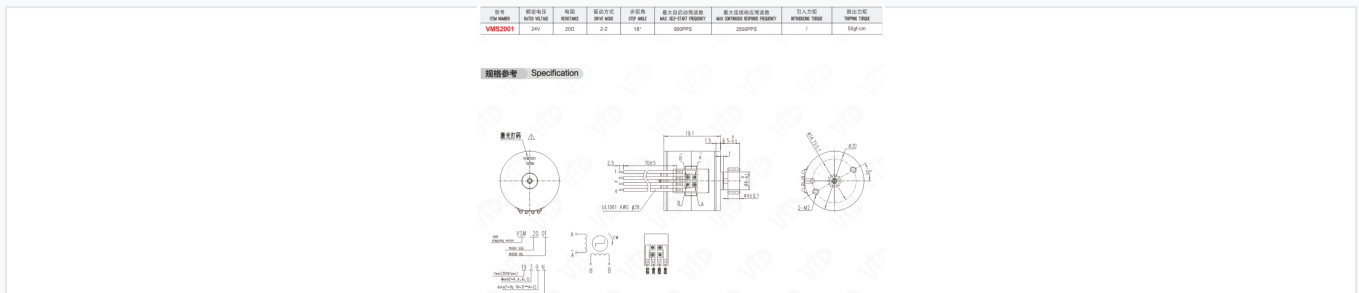


## Overview

### Compact Precision Stepper Motor VSM20

The VSM20 is a high-precision stepper motor engineered for demanding automation and robotics applications. Featuring a robust metallic housing and durable brass gearing, it ensures consistent, reliable performance in compact spaces. It supports precise positioning through a 18° step angle and is fully compliant with modern lead-free manufacturing standards.

## Technical Specifications



Detailed technical specifications and dimension reference for the VSM20 model.

Rated Voltage	24 V
Resistance	20 Ω
Step Angle	18 °

## Performance Metrics

### Key Performance Metrics

**900 PPS**

Max Self-Start Frequency

**2500 PPS**

Max Continuous Response Frequency

**50 gf-cm**

Tripping Torque

## Design and Compatibility

Drive Mode	2-2
Wiring Standard	UL1061 AWG #28
Compliance	Ph-free