

# Industrial Automation Servo Motor

This servo motor is designed for industrial automation and robotics applications. It features robust construction and precise control.

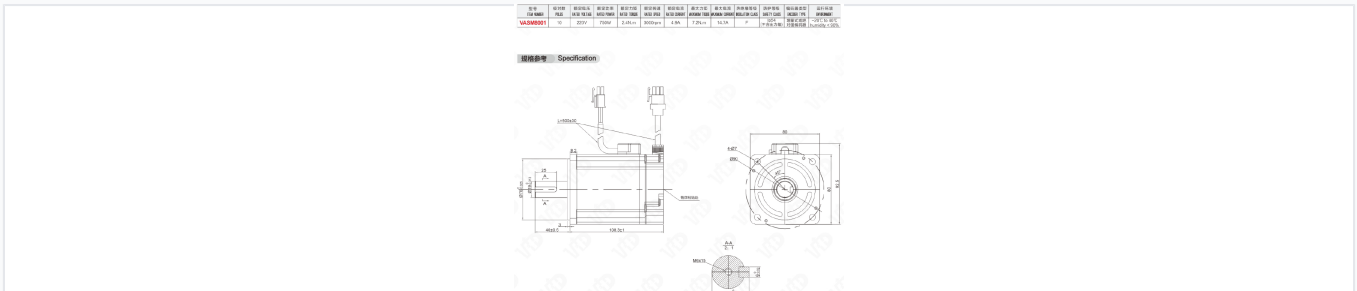


## Overview

### Industrial Automation Servo Motor

The VASM8001 is a high-performance servo motor specifically engineered for demanding industrial automation and robotics applications. It features a robust construction with an IP54 safety rating, ensuring reliability in complex operational environments. Designed for precision, this motor offers exceptional speed control and positioning capabilities, supported by integrated cabling and a secure keyed shaft coupling.

## Technical Specifications



Dimensional drawing and core technical specifications for the VASM80 series.

### Performance Metrics

**750 W**

Rated Power

**3000 rpm**

Rated Speed

**2.4 N.m**

Rated Torque

**7.2 N.m**

Max Torque

### Electrical Ratings

Parameter	Value
Rated Voltage	220V
Rated Current	4.9A
Maximum Current	14.7A
Poles	10

### Operating Conditions

- Temperature Range: -20°C to 40°C
- Humidity: < 90%
- Insulation Class: F
- Safety Class: IP54 (excluding output shaft)

### Encoder Compatibility

Incremental • Absolute