

Industrial Automation Servo Motor

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

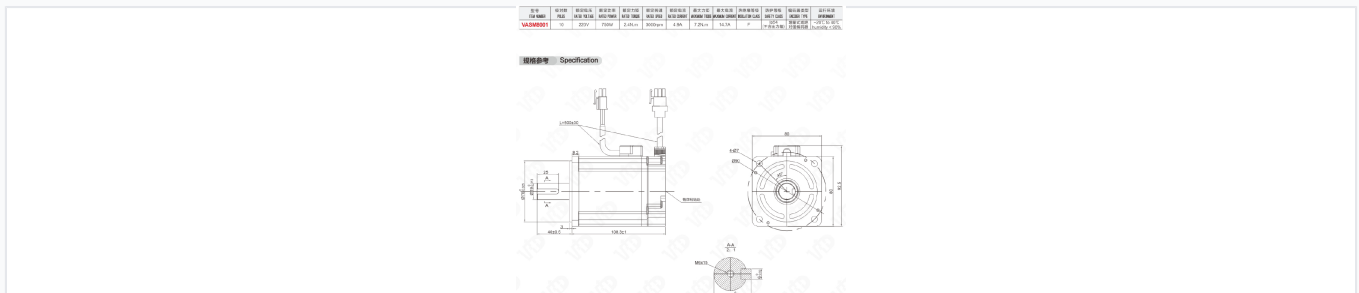


Overview

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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