

# Wide Speed Slotless DC Servo Motor

This wide speed DC servo motor is engineered with a slotless design, which reduces cogging torque and ensures seamless rotation. The permanent magnet construction provides high torque density and an excellent dynamic response.



## Overview

### High-Performance Servo Motor

The GYZ series is a wide-speed permanent slotless DC servo motor engineered for demanding industrial applications. Its unique slotless design significantly minimizes cogging torque, ensuring exceptionally smooth rotation even at low speeds. With permanent magnet construction, this motor delivers high torque density and superior dynamic response, making it an ideal choice for robotics, automation, and precision machinery.

## Technical Specifications

Motor Type	Permanent Magnet Slotless DC Servo Motor
Key Performance Features	Wide Speed Range, Low Cogging Torque, High Torque Density, Dynamic Response

## Applications

### Suitable Applications

- Robotics
- Industrial Automation
- Precision Machinery