400W AC Servo Motor

This 400W AC servo motor is designed for precise motion control. It is suitable for robotics, automation, and CNC machinery.

ADDITIONAL IMAGES

Overview

High-Performance Servo Motor

This 400W AC servo motor is engineered for precision motion control in demanding industrial environments. Featuring a compact, lightweight design with advanced electromagnetic optimization, it delivers smooth operation, low noise, and high power density. With an IP65 protection rating and support for up to 24-bit encoders, it is an ideal solution for jointed robots, pick-and-place systems, and high-precision CNC machinery.

Performance Metrics

Key Performance Metrics

400 W	5000 rpm	65 IP
Rated Power	Max Speed	IP Rating

Technical Specifications

Motor Characteristics

Feature	Specification
Rated Voltage	AC 220V
Pole Pairs	5
Encoder Compatibility	Absolute, Incremental, Rotary
Max Resolution	24-bit
Power Range	0.2kW - 3kW

Application Areas

Typical Applications	Jointed Robots, Picking Robots, High-End Electronic Equipment, Milling, Engraving CNC