

60mm 0.2kW AC Servo Motor

This 60mm servo motor delivers 0.2kW of power at 220V. It is suitable for jointed robots, picking robots, and CNC milling and engraving applications.



ADDITIONAL IMAGES



Overview

High-Performance Servo Motor

This precision servo motor is engineered for high-demand motion control applications, offering reliable performance with a compact 60mm frame size. Designed for efficiency, it delivers 0.2kW of power and operates at 220V, making it an ideal choice for advanced robotics, CNC machining, and automated electronic assembly. The unit features robust construction and versatile encoder configuration options to ensure smooth, accurate operation in professional industrial environments.

Technical Specifications

Performance Metrics

0.2 kW

Rated Power

220 V

Rated Voltage

3000 RPM

Rated Speed

0.64 N.m

Rated Torque

Mechanical and Electrical Data

Feature	Specification
Rated Current	1.5A
Insulation Class	B
Protection Class	IP65
Encoder Options	Absolute, Incremental, Rotary
Frame Size	60mm

Application Areas

• iK3 CANOpen in non-standard tapping

Config
uration

- iK3-400W 4 sets
- iK3-1.5KW 6 sets
- M series 23 Bit motor

Prog
ram

- 8-station tapping
- K1 AS15 servo drive
- Precise tapping of the engine casing

Feat
ures

- Fast tapping, no bad teeth
- Motor waterproof, high servo stability



Precision motion control setup for industrial tapping applications.

Typical Applications

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