

AC Synchronous Motor 110V/220V CW/CCW

This AC synchronous motor is designed for long-term continuous operation. It operates on 110V or 220V and provides speeds from 1 to 200 RPM with CW/CCW rotation.



Product Overview

AC Synchronous Motor #6007

The #6007 AC Synchronous Motor is a high-performance solution designed for long-term continuous operation in demanding industrial environments. It supports both 110V and 220V power supplies and offers flexible rotational control including clockwise (CW), counter-clockwise (CCW), and one-way options. Built with reliable thermal management and a 5-year warranty, this motor provides consistent performance for a wide range of machinery.

Technical Specifications

Rotation Types

- CW (Clockwise)
- CCW (Counter-clockwise)
- Commutation
- One-way

Certifications

CE • RoHS

Model Number	#6007
AC Voltage	110V, 220V
Rated Frequency	50/60 Hz
Speed Range	1 - 200 RPM
Temperature Rise	45 °C

Mechanical Dimensions

Available Shaft Sizes (A x B mm)

- 14 x 9
- 16 x 11
- 20 x 15
- 22 x 10
- 25 x 13

Operational Metrics

Wiring configuration

- Black: Power
- Green/Yellow: Split phase

Service Duty

24-hour non-stop operation

Commercial

Warranty Coverage

5 years (limited to industrial use, excludes wear)

Country of Manufacture

Taiwan