

# 24V AC Synchronous Motor with 1-200 RPM Range

This AC synchronous motor operates at 24V and offers speeds ranging from 1 to 200 RPM. It is suitable for industries with safety restrictions and applications requiring constant speed.



## Overview

### AC Synchronous Motor #9016

The #9016 AC Synchronous Motor is a robust solution designed for applications requiring precise and constant speed operation. Operating on 24V AC power, this motor is specifically suited for industries with safety restrictions, such as those involving inflammable oil pipes. Its versatile design features a 1-200 RPM speed range and CW/CCW rotation, making it ideal for timing devices and display mechanisms.

## Technical Specifications

### Wiring Configuration

- White (Power)
- Orange (Split phase)
- Blue (Split phase)

AC Voltage	24 V
Rated Frequency	60/50Hz
Speed Range	1 - 200 RPM
Rotation	CW/CCW
Temperature Rise	55 °C
Output Shaft (A x B mm)	14 x 9, 16 x 11, 20 x 15, 22 x 10, 25 x 13

## Performance Data

### Brake Torque Performance

60Hz RPM	50Hz RPM	Brake Torque (kgf-cm)
2	1.66	53.2
3	2.5	35.1
4	3.33	28.6
6	5	21

## Compliance & Warranty

### Suitable Industries

Safety restricted environments • Inflammable oil pipe systems

Warranty	5 years (limited to indirect transmission usage under normal industrial environments)
Country of Manufacture	Taiwan