

Synchronous AC Motor for Controller Applications

This synchronous AC motor is designed for use in various applications, including microwave ovens and rotary controllers. The motor is equipped with electrical terminals for power input and a central shaft for rotational output.



ADDITIONAL IMAGES



Overview

Reliable Synchronous AC Motor Solutions

This synchronous AC motor is engineered for precision and reliability in low-speed, constant rotation applications. Its compact design and robust construction make it an ideal choice for integration into microwave ovens, rotary controllers, and various timing mechanisms. Designed for both replacement and new equipment manufacturing, it ensures consistent performance across professional and domestic appliance platforms.

Core Performance

Key Performance Metrics

1 Synchronous AC

Motor Type

1 Constant

Rotation Speed

Design & Construction

Mounting Features

- Integrated mounting tabs for secure attachment
- Metal mounting plate with ventilation slots
- Compact square or cylindrical body options
- Central drive shaft for rotational output

Housing Materials

Metal Housing, Plastic Connector Block, Ventilated Mounting Plate

Electrical Interface

Connection Type

Standard electrical terminals for power input

Applications

Suitable Applications

Microwave Ovens • Rotary Controllers • Kitchen Appliances • Timing Controls • Appliance Controllers

Technical Specifications

Technical Overview

Feature	Description
Input Power	AC Synchronous
Output Type	Rotational via Central Shaft
Speed Profile	Low-speed, Constant
Body Construction	Cylindrical Metal or Square Plastic/Metal Hybrid