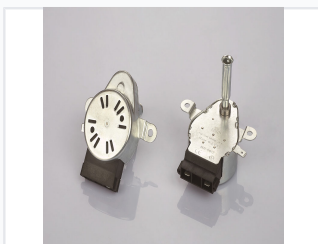


# Synchronous Electric Motor for Appliances

This synchronous motor features a permanent magnet rotor, suitable for household appliances. It operates on 220-240V AC at 50/60Hz and includes an electrical connector for easy setup.



## ADDITIONAL IMAGES



## Overview

### Compact Synchronous Motor Solution

This miniature permanent magnet synchronous motor is engineered for high reliability in household electrical appliances. Featuring a robust cylindrical metal housing and integrated mounting brackets, it is designed for seamless integration into appliance control systems. With a Class H insulation rating and standard electrical connectivity, this motor ensures consistent performance and durability for demanding operational environments.

## Electrical Specifications

### Insulation Class

Class H

Rated Voltage	240 V
Rated Current	66 mA
Frequency	50/60 Hz
Certifications	CE

## Mechanical Design

### Construction Features

- Cylindrical metal housing
- Black plastic connector with three terminals
- Integrated mounting brackets

Motor Type	Permanent Magnet Synchronous Motor
Model Identifier	ES101

## Performance Metrics

### Key Operational Metrics

**240 V**

Max Voltage

**66 mA**

Current