

AC Capacitor Motor for Home Appliances

This AC capacitor motor is designed for use in home appliances such as electric fans. It operates at 220V and 50Hz.



Overview

High-Efficiency AC Capacitor Motor

This EF94 series capacitor motor is engineered specifically for home appliance applications, such as air conditioner fans. It offers reliable performance with a stable speed of 850r/min and is designed for standard 220V/50Hz power grids. The compact, durable construction includes integrated ventilation and precision-engineered mounting features for easy installation.

Electrical Specifications

Rated Voltage	220 V
Rated Frequency	50 Hz
Power Consumption	30 W
Rated Current	0.25 A
Capacitor Specs	3uF / 450V

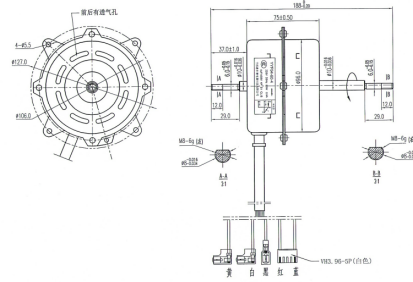
Performance

Rated Speed

850 r/min

Speed

Physical Dimensions



Dimensional blueprint of the EF94 series motor, including cross-sectional views and mounting specifications.

Physical Dimensions

Feature	Dimension
Motor Length	188mm \pm 0.20mm
Body Width	75mm \pm 0.50mm
Body Height	37.0mm \pm 1.0mm
Body Diameter	96mm
Shaft Diameter	10mm
Shaft Length	29mm

Mounting Features

- Mounting holes diameter: 5.5mm
- Circular front design diameter: 127mm
- M8-6g threaded features

Connectivity

Wiring & Connector

Yellow, White, Black, Red, Blue, VH3.96-5P Connector