

Capacitor Motor for Home Appliances

This series motor is designed for use in home appliances such as electric fans. It provides the power needed for efficient fan operation.



Overview

High-Efficiency Capacitor Motor

This series capacitor motor is engineered specifically for home appliances, such as electric fans, requiring reliable and continuous operation. Designed with a standard S1 duty cycle and Insulation Class B, it ensures durability and consistent performance in demanding residential environments. The motor features a robust construction with clockwise rotation, making it a versatile component for various cooling and ventilation applications.

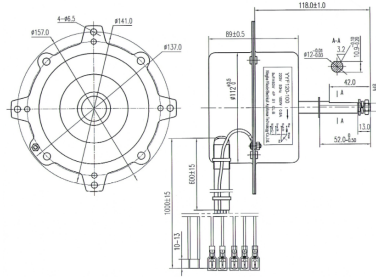
Electrical Specifications

Rated Voltage	220 V
Frequency	50 Hz
Rated Power	120 W
Rated Current	1 A
Capacitor Requirements	5uF / 450V

Mechanical Specifications

Duty Cycle	S1
Insulation Class	Class B
Rotation Direction	Clockwise (CW)
Pole Count	4

Technical Dimensions



Detailed technical diagram illustrating shaft dimensions, mounting hole patterns, and overall housing measurements.

Key Dimensions

Feature	Value
Motor Body Diameter	Ø112±0.5mm
Mounting Hole Circle	Ø157.0mm
Shaft Diameter	Ø12-0.03mm
Shaft Length	52.0±0.50mm
Overall Length	118.0±1.0mm