

Aluminum Single Phase Electric Motor

This robust and efficient motor is designed for a variety of industrial applications. Operating at 220V and 50Hz, it delivers a rotational speed of 1400 r/min with a power rating of 1.5 kW (2 HP).



ADDITIONAL IMAGES



Overview

High-Performance Single Phase Motor

This capacitor-run asynchronous electric motor features a durable aluminum housing designed for optimal heat dissipation and extended service life. It is engineered for reliable, quiet operation across a variety of industrial applications, including pumps, fans, and compressors. Built to robust international standards, this motor ensures safety and consistent performance under load.

Technical Specifications

Power Rating	1.5 kW
Rotational Speed	1400 r/min
Voltage	220 V
Frequency	50 Hz
Rated Current	9.44 A

Compliance & Protection

Protection Rating	IP44
Insulation Class	Class B
Compliance Standards	JB/T588-2010, CE, ISO-9001

Design & Construction

Housing Material	Aluminum
Motor Type	Single-phase capacitor-run asynchronous

Key Features

Performance Metrics

1.5 kW

Power

2 HP

Horsepower

1400 r/min

Speed