

Aluminum Single Phase Electric Motor

This single-phase electric motor features a durable aluminum housing for efficient heat dissipation. Designed for general-purpose applications, it provides reliable power with a compact footprint.



ADDITIONAL IMAGES



Overview

High-Efficiency Single Phase Motor

This capacitor-run asynchronous electric motor features a durable aluminum housing designed for efficient heat dissipation and long-lasting performance. Engineered for general-purpose industrial and commercial applications, it provides reliable power in a compact footprint. The motor is built to modern standards to ensure minimal downtime and optimal operational efficiency.

Technical Specifications

Power Rating

2.2 kW

Rated Power

1420 r/min

Rated Speed

50 Hz

Frequency

Electrical Characteristics

Parameter	Value
Voltage	220 V
Current	14 A
Power Factor (Cos ϕ)	0.88
Insulation Class	Class B

Design & Construction

Housing Material	Aluminum
Protection Rating	IP 44

Certifications

Certifications & Standards	ISO-9001, CE
----------------------------	--------------