

Single-Phase Induction Motor

This heavy-duty single-phase capacitor start motor is designed for demanding applications. It is suitable for small machine tools and water pumps, especially in environments with only single-phase power.



ADDITIONAL IMAGES



Product Overview

High-Performance Single-Phase Motors

These heavy-duty induction motors are specifically engineered for applications requiring reliable single-phase power, such as machine tools, water pumps, fans, and compressors. Designed to meet IEC standards, they feature robust construction, high starting torque, and excellent thermal efficiency for continuous operation. With a focus on low noise and compact design, these units are ideal for family workshops and professional industrial environments alike.

Technical Specifications

Power Rating

1.5 kW

Power Output

2 HP

Horsepower

Electrical Parameters

Parameter	Value
Voltage	220 V
Frequency	50 Hz
Rated Current	11.2 A
Power Factor (COS ϕ)	0.70

Performance & Build

Insulation Class

Class B • Class F

Rotational Speed

1460 r/min

Protection Rating

IP44

Compliance & Certification

Standards & Certifications

IEC 60034-1, ISO 9001, CE