

# Single Phase Induction Motor for Machine Tools and Pumps

This single-phase induction motor is designed to power small machine tools and water pumps. It features an up-to-date design and is manufactured with quality materials.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Single-Phase Induction Motor

This heavy-duty single-phase induction motor is engineered for reliable operation in small machine tools, water pumps, and compressors. Designed for environments with limited power infrastructure, it offers high efficiency, low vibration, and quiet operation. The unit features a robust, totally enclosed fan-cooled construction built to meet IEC international standards.

## Technical Specifications

Rated Voltage	110V / 220V
Rated Frequency	50 Hz
Rated Speed	1450 RPM
Enclosure Type	Totally Enclosed Fan-Cooled (TEFC)
IP Rating	IP44

## Performance Metrics

### Key Performance Metrics

**3 x Rated**

Starting Torque Factor

**3 HP**

Max Power (Capacitor Start)

## Features & Standards

### Typical Applications

- Small Machine Tools
- Water Pumps
- Compressors
- Family Workshops

### Standards Compliance

IEC Standard, High Efficiency, Energy Saving