

# 2 HP Single-Phase Dual Capacitor Start Induction Motor

This single-phase induction motor features a dual capacitor start. It is suitable for driving small-size lathes, especially in household workshops with only single-phase power.



## ADDITIONAL IMAGES



## Product Overview

### Heavy-Duty Induction Performance

This 2 HP single-phase dual capacitor start induction motor is engineered for reliable performance in demanding applications, such as small-size lathes and household workshops. Designed according to IEC standards, it features a totally enclosed fan-cooled housing for enhanced durability and longevity. The motor offers superior starting torque and smooth operation, ensuring efficiency and low noise levels during continuous use.

## Technical Specifications

### Rated Power

**2 HP**  
Horsepower

**1.5 kW**  
Kilowatts

### Operating Parameters

Parameter	Value
Voltage	220V
Frequency	50Hz
Speed	2850 RPM
Rated Current	1.89 A
Duty Cycle	S1

## Construction & Standards

### Build Characteristics

- IP44 Enclosure Class
- Insulation Grade B
- IC411 Cooling Method
- Weight: 19.5kg

### Compliance & Certifications

CE, CCC, IEC 60034-1, ISO 9001:2015, ISO 14001:2015, ISO 18001:2007