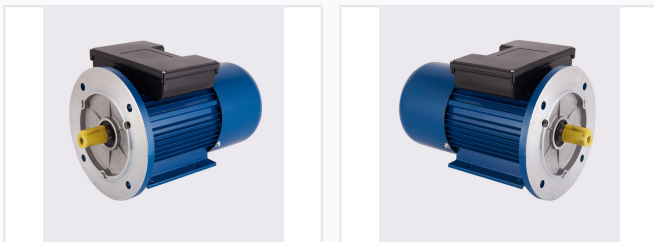


# 1 HP Single-Phase Electric Motor

This single-phase electric motor adheres to international standards. It is suitable for applications such as agriculture machines.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Single-Phase Motor

The YL series single-phase motor is designed for reliable and stable operation in a variety of industrial and agricultural applications. Featuring a robust, finned housing for efficient heat dissipation, this motor incorporates both a start and running capacitor to ensure high performance. It adheres to international standards for safety and efficiency, making it a dependable choice for pumps, fans, and compressors.

## Technical Specifications

### Rated Power

**1 HP**

Power Output

### Electrical Characteristics

Parameter	Value
Voltage	220V
Frequency	50Hz
Insulation Class	B
Protection Class	IP44

## Design and Compatibility

### Available Frame Sizes

- 80
- 90
- 100
- 112
- 132

### Mounting Options

B3, B5, B35, B14, B34

## Certifications

### Standards and Certifications

CCC • CE • ISO 9001:2015 • GB/T 19001-2006