

# Single-Phase AC Electric Motor

This single-phase AC electric motor is made with copper wire windings for efficient operation. It is designed to provide reliable power for pumps, fans, compressors, and other machinery.



## Overview

### High-Efficiency YL Series AC Motor

The YL series single-phase motor is a robust, fan-cooled solution engineered for demanding industrial and domestic applications. Utilizing a double-capacitor design for both starting and running, this motor offers high starting torque and superior overload performance. Built with high-quality materials and fully compliant with IEC mounting standards, it ensures reliable operation in workshops, water pumps, and small driving machinery.

## Technical Specifications

### Design & Construction

- Totally Enclosed Fan Cooled (TEFC)
- Double-Valued Capacitor System
- IEC Standard Compliant Mounting
- Copper Wire Windings

Motor Type	Single-Phase AC Electric Motor (TEFC)
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## Performance Metrics

Key Performance Attributes	High Starting Torque, Smooth Running, Low Noise, Low Temperature Rise
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## Applications

### Recommended Applications

Water Pumps • Small Driving Machinery • Family Workshops • Compressors • Fans