

# Industrial AC Motor

This AC motor is designed for efficient and reliable power in industrial settings. Its robust construction ensures optimal performance and longevity.



## ADDITIONAL IMAGES



## Overview

### Industrial AC Motor Series

These high-performance single-phase AC motors are engineered for demanding industrial applications, including oil and gas burners, pumps, blenders, and various packing or welding machinery. Designed with durability in mind, they feature robust construction, ball bearings, and Class F insulation for reliable operation. Each unit includes an automatic reset thermal overload protector to ensure safety and longevity in continuous use environments.

## Technical Specifications

### Power Output Range

**100 W**

Minimum Power

**370 W**

Maximum Power

### Electrical Properties

- Voltage: 220V
- Frequency: 50Hz
- Permanent Split Capacitor
- Insulation Class: F

### Key Features

Single Phase, Automatic Reset Thermal Overload Protector, Ball Bearing, Quiet Operation, High Efficiency

## Model Variants

### Available Models

Catalog No.	Power (W)	RPM	Capacitor
YDK90-100-2D1	100	2750	4uF/450V
YDK90-150-2D1	150	2750	5uF/450V
YDK90-200-2D	200	3400	5uF/450V
YDK90-250-2D	250	2750	8uF/450V
YDK90-250-2D1	250	2800	8uF/450V
YDK90-370-2D	370	2800	15uF/450V