

# AC Induction Motor with Aluminum Housing

This general-purpose electric motor is an AC induction motor used in industrial and domestic applications. It has a robust aluminum housing with cooling fins for heat dissipation, a terminal box for electrical connections, and a shaft for power transmission.



## Overview

### High-Efficiency AC Induction Motor

This general-purpose AC induction motor is engineered for reliable performance in a wide range of industrial and domestic applications. Featuring a robust aluminum housing with integrated cooling fins, it ensures optimal heat dissipation and extended operational longevity. The unit includes a dedicated terminal box for secure electrical connections and a standard shaft design for versatile power transmission.

## Physical Characteristics

### Cooling System

Finned Housing • Passive Cooling

### Housing Material

Aluminum

## Key Features

### Design Features

- Robust aluminum construction
- Integrated cooling fins
- Secure terminal box
- Stable mounting base

### Application Suitability

Industrial, Domestic, General Purpose