

# NEMA Premium Three-Phase AC Induction Motor

This three-phase AC induction motor meets NEMA premium efficiency standards. It is suitable for industrial applications requiring reliable and energy-saving performance.



## Product Overview

### NEMA Premium Efficiency AC Motor

This series of high-efficiency three-phase AC induction motors is designed for robust performance in industrial environments. Engineered to meet NEMA MG1-2003 standards with a Design B configuration, these motors provide reliable power and energy efficiency. With a 1.15 service factor and Class F insulation, they are built to drive a wide range of mechanical equipment with precision and durability.

## Electrical Specifications

Rated Voltage	230/460V, 460V, 575V
Rated Frequency	60 Hz
Insulation Class	F

## Mechanical Design

Cooling Method	TEFC
Frame Sizes	143-449
Service Factor	1.15

## Operating Environment

Ambient Temperature	-15 to 40
Maximum Altitude	3300 feet