

Three-Phase Electric Motor with Aluminum Housing

This three-phase electric motor features a lightweight aluminum housing. It is suitable for driving machines such as machine tools, pumps, and blowers.



ADDITIONAL IMAGES



Overview

MS Series Three-Phase Aluminum Motor

The MS series three-phase motor is engineered for reliability and high performance in general-purpose industrial applications such as pumps, blowers, and machine tools. Constructed with a lightweight aluminum housing, these motors feature a superior finish and external ventilation for efficient operation. With a flexible design that supports both foot and flange mounting, they offer versatile installation options for diverse machinery setups.

Technical Specifications

Protection Class

IP55

Frame Size Range

56-160

Pole Configurations

2 Pole, 4 Pole, 6 Pole

Operating Conditions

Ambient Temperature

-15°C to 40°C

Max Altitude

1000 m

Rated Voltage Tolerance

±5%

Performance Data

Performance Metrics (2-Pole)

Model	Power (kW)	Speed (rpm)	Efficiency (%)
MS561-2	0.09	2800	62
MS562-2	0.12	2800	67
MS631-2	0.18	2800	69
MS632-2	0.25	2800	72
MS711-2	0.37	2800	73.5
MS712-2	0.55	2800	75.5
MS801-2	0.75	2800	76.5