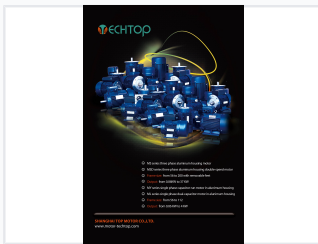


Aluminum Housing Single-Phase Electric Motor

This single-phase electric motor features an aluminum housing. It is designed for applications requiring single-phase power and comes in frame sizes from 56 to 112, with outputs ranging from 0.06 KW to 4 KW.



ADDITIONAL IMAGES



Product Overview

High-Performance Single-Phase Aluminum Motors

These aluminum housing single-phase asynchronous motors are engineered for reliability and efficient operation in various industrial and small machinery applications. Available in both ML (dual-capacitor) and MY/MYT (capacitor-run) series, they offer versatile power output ranges and frame sizes to suit diverse requirements. Designed to conform to IEC standards, these motors provide a balance of high starting torque, low noise, and lightweight construction.

Technical Specifications

ML Series Performance

Metric	Specification
Power Range	0.18KW - 4KW
Frame Size	63 - 112
Starting Torque	Up to 2.5x rated
Design	Dual-capacitor asynchronous

MY/MYT Series Performance

Metric	Specification
Power Range	0.09KW - 3KW
Frame Size	56 - 100
Starting Torque (MY)	0.3 - 0.7x rated
Starting Torque (MYT)	0.45 - 0.75x rated
Design	Capacitor-run asynchronous

Efficiency Indicators

0.88

Power Factor (Cos ϕ)

55

Protection Class (IP)

Key Features

Product Highlights

Aluminum Housing, IEC Standard Compliant, Low Noise, Low Vibration, Lightweight, Easy Maintenance

Typical Applications

Common Use Cases

- Air Compressors
- Pumps
- Small Industrial Machinery
- General Purpose Industrial Equipment