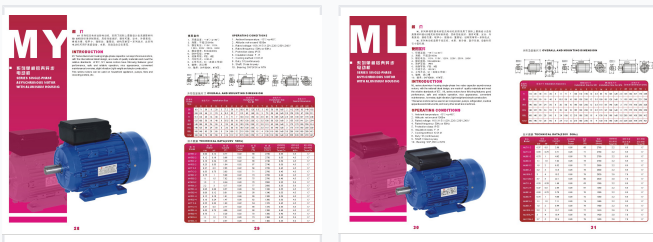


Single-Phase Asynchronous Electric Motor

This asynchronous electric motor is designed for optimal performance and durability. It is suitable for use in air compressors, pumps, and refrigeration equipment.



ADDITIONAL IMAGES



Overview

Professional-Grade Single-Phase Asynchronous Motors

These high-quality single-phase asynchronous motors are designed to meet rigorous IEC standards, featuring robust aluminium housings for superior performance and durability. Engineered for safe and reliable operation, they offer low noise levels, minimal vibration, and a lightweight construction that simplifies maintenance. This versatile series is ideal for a wide range of applications, including air compressors, pumps, refrigeration units, medical apparatus, and various household appliances.

Operating Conditions

Environmental Conditions

- Ambient temperature: -15°C to 40°C
- Altitude: Up to 1000m
- Duty: S1 (Continuous operation)

Electrical Specifications

110V, 115V, 120V, 220V, 230V, 240V, 50Hz, 60Hz

Technical Specifications

Design & Construction

Aluminium Housing • IP55 Protection • Insulation Class F/H • IC 0141 Cooling • Close Keyway Shaft

Compatible Bearings

SKF, NSK, NTN

Applications

Suitable Applications

- Air compressors
- Water pumps
- Refrigeration systems
- Medical apparatus
- Household appliances
- Fans
- Recording meters