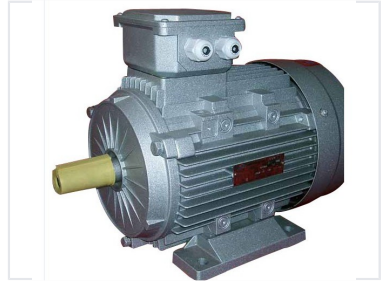


Three-Phase Electric Induction Motor

This three-phase electric motor is designed for the European market with a terminal box located on top. The motor features a compact structure and an attractive appearance.



Product Overview

Professional Y2 Series Three-Phase Induction Motor

The Y2 series three-phase induction motor is engineered for high performance in industrial environments, specifically optimized for the European market. Featuring a robust cast-iron housing and an IP54/IP55 protection rating, it provides reliable operation in demanding conditions. Its compact design includes a top-mounted terminal box, making it an ideal choice for pumps, fans, and compressor applications.

Performance Metrics

Performance Specs

315 kW

Max Power Output

3000 r/min

Max Speed

1000 m

Max Altitude

Technical Specifications

Electrical & Operational

Parameter	Details
Duty Rating	S1 (Continuous)
Insulation Class	F
Cooling Method	IC411
Housing Material	Cast Iron

Connection Types

- Star-connection: $\leq 3\text{KW}$
- Delta-connection: $\geq 4\text{KW}$

Compliance & Environment

Pole Configurations

2 Poles • 4 Poles • 6 Poles • 8 Poles • 10 Poles

Environmental Ratings

IP54, IP55, -15 to 40°C