

TEFC Squirrel-Cage Three-Phase Motor

This three-phase motor features a totally enclosed fan-cooled (TEFC) squirrel-cage design. It is suitable for applications requiring constant speed, such as driving pumps, fans, compressors, and machine tools.



Product Overview

Y2 Series TEFC Motors

The Y2 series three-phase motors are robust, general-purpose low-voltage units featuring a totally enclosed fan-cooled (TEFC) squirrel-cage design. These motors are optimized for continuous duty (S1) applications, offering high energy efficiency and reliability for demanding industrial environments. Designed for versatility, they are ideal for driving pumps, fans, compressors, and machine tools with consistent performance and low operating noise.

Performance

Duty Cycle	S1 (Continuous)
Key Features	High Efficiency, Energy Saving, High Starting Torque, Low Noise, Low Vibration

Mechanical Design

Enclosure	TEFC (Totally Enclosed Fan-Cooled)
Rotor Design	Squirrel-Cage

Installation

Mounting Options

- B3 (Foot-mounted)
- B5 (Flange-mounted)
- B14 (Face-mounted)

Standards

Compliance
IEC Standards