

Cooling Tower Electric Motor

This totally enclosed fan-cooled squirrel cage motor is engineered with new materials and safety technology. It is suitable for various general machinery applications, including fans, pumps, and compressors, and can also be used in hazardous areas.



Product Overview

High-Efficiency Industrial Cooling Motor

The YCCL Cooling Tower Electric Motor is a totally enclosed, fan-cooled, squirrel-cage three-phase motor engineered with modern materials and advanced safety technology. Designed to replace aging Y2 and Y3 series models, this series offers superior efficiency, reduced noise levels, and minimized vibration. It is a reliable solution for demanding industrial environments including cooling tower operations, pumps, compressors, and hazardous settings such as oil, chemical, and mining facilities.

Technical Features

Key Performance Features

- Energy-saving design
- Stable running performance
- High strength construction
- Low vibration operation
- Reliable industrial operation
- Convenient maintenance access

Motor Type

Three-phase, squirrel cage, totally enclosed fan cooled (TEFC)

Applications

Suitable Industrial Applications

Cooling Towers, Fans, Pumps, Machine Tools, Compressors, Transportation, Hazardous Areas (Oil & Chemical), Mining Industry