

Variable Frequency Drive Electric Motor

Electric motor is designed for variable frequency drive (VFD) applications. It has robust construction for industrial environments and features a durable enclosure and efficient cooling system.



ADDITIONAL IMAGES



Product Overview

High-Performance Variable Frequency Drive Motor

The YVF series is a professional-grade three-phase asynchronous motor engineered specifically for use with frequency converters. It provides wide-range stepless speed regulation, low noise operation, and vibration-damped performance. Featuring a separate cooling fan, it maintains constant torque at low speeds and constant power at high speeds, making it ideal for demanding industrial automation tasks.

Technical Specifications

Protection Degree	IP54
Cooling Mode	IC416
Running Duty	S1
Insulation Class	F

Applications

Primary Uses

- Fan speed regulation
- Pump speed regulation
- Automated industrial machinery

Suitable Industries	Machine Tool, Metallurgy, Textile, Printing & Dyeing, Transportation, Chemical, Mining
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Compatibility

International Standards

IEC Standard