

Three-Phase Frequency Controlled Electric Motor

This three-phase electric motor is designed for frequency-controlled applications. It provides variable speed operation and precise control for industrial machinery.



ADDITIONAL IMAGES



Product Overview

Industrial Frequency Controlled Motor

The YVP series three-phase asynchronous motor is engineered for high-performance speed regulation in industrial systems powered by frequency converters. Featuring an integrated separate cooling fan, it maintains optimal thermal performance across various rotating speeds. This series ensures precision in operation, offering low-speed constant torque and high-speed constant power output for versatile industrial tasks.

Technical Specifications

Protection Degree

IP54

Insulation Class

Class F

Rated Power

7.5 kW

Power

10 HP

Horsepower

Performance Metrics

Parameter	Value
Rated Current	17.0 A
Frequency Range	50-100 Hz
Output Torque	47.5 N.m at 50Hz
Weight	68 kg

Running Duty

S1

Cooling Mode

IC416

Industrial Applications

Compatible Equipment

- Ventilation Fans
- Pumps
- Compressors
- Variable Speed Machinery

Recommended Industries

Machine Tool, Metallurgy, Textile, Printing & Dyeing, Transportation, Chemical Industry, Mining