

Three Phase DC Motor

An industrial-grade DC motor offering reliable performance with power ratings from 500 W to 5 kW and speeds ranging from 1000 to 6000 RPM.



Product Overview

Manufactured and supplied in India, the Three Phase DC Motor is designed for electric vehicles, CNC machines, robotics, HVAC systems, pumps, and fans. It combines high torque, flexible speed control, and robust construction.

Technical Specifications

Power Rating: 500 W to 5 kW (model dependent); Speed Range: 1000 to 6000 RPM; Three phase design for smooth and efficient operation.

Applications

Suitable for electric vehicles, CNC machinery, robotics, HVAC systems, industrial pumps, and ventilation systems.

Packaging and Delivery

Products are securely packed and typically delivered within 7 to 15 business days depending on order volume and destination. Sample units are available upon request.

Payment Terms

Advance payment and online transaction options are available for convenient procurement.

Key Features

- High torque output for demanding applications.
- Flexible speed range from 1000 to 6000 RPM.
- Low maintenance and smooth three phase operation.

- Adaptable for precision and heavy-duty industrial tasks.

Frequently Asked Questions

Q: How does it enhance EV performance?

A: The motor provides efficient speed control, reliable torque delivery, and dependable operation for electric vehicle applications.

Q: What power ratings are available?

A: Models are available from 500 W to 5 kW.

Q: Where can it be installed?

A: It is suitable for EVs, CNC machines, robotics, HVAC systems, pumps, and fans.

Q: What is the delivery timeline?

A: Orders are generally delivered within 7 to 15 business days after dispatch.

Q: Are sample units available?

A: Yes, sample units may be requested for evaluation.

Q: What are the advantages over single phase motors?

A: Three phase motors provide smoother operation, greater efficiency, and superior adaptability for heavy-duty applications.