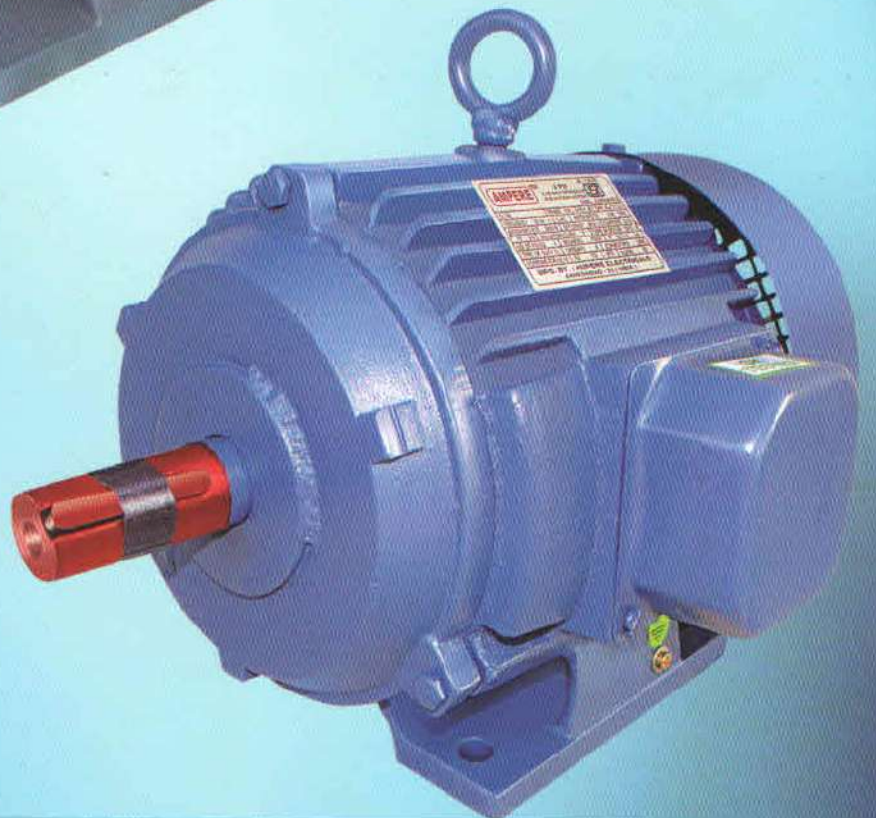


We Stand Ahead in
Quality



Range of motor

Single Phase Electric motor
0.25 H.P. TO 5 H.P.

Three Phase Electric Motor
0.25 H.P. to 15 H.P.

SALIENT FEATURES

- The Frames of Motors are made of Cast iron with integral feet, thin ribs & larger cooling area. End covers are also of cast iron with enough mechanical strength.
- High Grade electrical Steel laminations are used for stator & Rotor to minimize losses.
- The Stator stack is assembled under pressure & clamped tightly with the help of cleats & then inserted in to cast iron frame.
- Core of insulated laminations are placed in a maule after which molten Aluminum is forced in, under pressure to form a Rotor.
- The Rotor are dynamically balanced to ensure quite & Vibration free operation.
- Modified Polyester super enameled copper wire is used for winding. Double layer concentric winding with optimum over hang gives improved performance & high reliability.
- All standard motors are provided with class 'B' Insulation. Motors with any other class of insulation ('F' or 'H') can be offered on Request.
- Shaft of the motor made from high Carbon steel (i.e.En 8) to provide exception strength. Careful selection of bearing provide long service & trouble free maintenance.
- Each motor undergoes total tests during manufacturing process & prior to despatch.
- Standard synthetic enamel paint is provided. Spacial paint can be provided on request.



AE **AMPERE**
ELECTRIC MOTOR
ISO 9001 : 2008

Mfg. of All Types Electrical Motors

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