

Single Phase Capacitor Start Capacitor Run Induction Motor

Introduction

AC Machines are an important part of Electrical Engineering Syllabus. It provides complete learning contents to enhance practical knowledge and explains students the fundamental concepts of AC Machine.

Product Features

- Machine with copper winding for long term use
- Conforms to all leading industrial standards
- Rust Free epoxy paint over Motor and its Mechanical Structure to avoid rust
- Machine with mechanical loading arrangement and "F" Insulation
- Heavy duty "C" Channel base
- Aluminum Casted brake drum pulley with heat suppression facility
- Simple to install and maintain



** Shown image is just for illustration original may differ

Technical Specifications

Machines with standard mechanical loading arrangement and winding terminals brought out at the top of machines terminal box for easy configuration and safe testing.

Power Rating	:	1HP to 2HP
Voltage Rating	:	220VAC \pm 10%,
Speed	:	1440 RPM \pm 10%
Insulation	:	Class 'F'
Winding Material	:	Copper
Mounting	:	Foot mounting with heavy duty "C" Channel
Terminal box	:	Yes, Six terminals brought out with suitable fuse rating
Enclosure	:	TEFC
Rotational Direction	:	Clockwise and Anticlockwise
Lubrication	:	Grease lubricated
Shaft Extension	:	Single Sided
Standard	:	IS 4722 -1992, IEC 34
Overload Protection	:	Fuse at the top of the machines.
Loading	:	Mechanical
Loading bolts	:	Brass Material
Spring Balance	:	2Nos (Salter Make)
Brake Drum	:	Aluminum / MS Casted Pulley with heat suppression facility

****Please feel free to share your queries or requirements by filling your details in ask query section or request a Quote section on the website, we will be happy to cater your requirement.**