Luna Induction Motors

LUNA Induction motors are available in single phase, capacitor start and capacitor run of ratings 0.18 KW to 2.2 Kw in 2,4 & 6 Poles and 0.18 kw to 15 kw in three phase, 2,4,6 & 8 poles The motors can also be supplied as per customers specifications. We believe not only in customer satisfaction but strives to delight the customers

SAILENT FEATURES

> Robust, sturdy and maintenance free designs
> Excellent torque performance
> High operating efficiency
> Noiseless Operation
> Dynamically balanced rotor
> Easily mounting frame
> Designed for wide voltage variations
> Motor shafts made of 40 CS/EN-8 material. The shafts made of other materials such as AISI-304, 316, 431 can also be supplied on request
> The motors are supplied with keys duly fitted over shaft
> All standard motors are fitted with deep groove ball bearings. These antifriction bearings capable to withstand axial loads in both the directions in addition to the radial loads.
> Oil seals are provided to ensure IP-55 protection
> Rotors are of squirrel case , aluminium die cast

TECHNICAL SPECIFICATIONS

> Single Phase induction motors conform to IS 996 and three
>   phase to IS 325

> Version   : 180-240 V AC, 50 Hz-1ph & 380-440 V,
>   50Hz- AC-3Ph
> Degree of protection   : IP 44 / IP 55
> Type of Duty   : Continuous [S1]
> Insulation Class   : 'B' & 'F'
> High Speed or Equivalent bearings
> Stampings made of electro grade steel sheet
> Modified polyester enameled electro grade copper
>   winding wire
> Motor enclosures and covers made of graded cast iron /
>   steel sheet
> Motor assembly is carried out on hydraulic press

APPLICATIONS

> Domestic, Vacuum & surgical pumps
> Wet grinders
> Domestic flour mills
> Sewing machines
> Machine tools
> Floor polishers
> Compressors
> Wood working machines

Note:

1. In view of continuous development, the information / description / specifications / illustrations are subject to change without notice.
2. The performance data of different models can be supplied on request