

Bobbin Heaters



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Product Description

Porceline Elements / Ceramic Elements

Bobbin Heater is extensively used for transmission of heat. Our ranges of these bobbin heaters are available in various specifications that meet the individual necessity of our clients in the best possible manner. Our offer range is available in various sizes, shapes and models as required by the clients. They are applicable in heating air and various liquids.

Ceramic Tubes and Formers with single and multibores in various patterns and sizes in Steatite, Cordierite and Aluminium Oxide materials. The standard diameter available are 25mm, 32mm, 34mm, 37mm, 42mm, 45mm, 65mm, etc.

With length of 50mm and above can made in 1 ph, 2 ph or even 3 ph.

Features


- ▶ Variety of diameter option from 25mm to 65mm
- ▶ Can be designed in single phase, two phase or three phase option
- ▶ Length from 50mm to 2000mm
- ▶ Faster heating due to larger heating area
- ▶ Temp range for upto 600 deg C

Application

- ▶ Industrial washing machines
- ▶ Furnances
- ▶ Baking ovens
- ▶ Scientific and lab equipments

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Technical Specification

Sheath Temperature	500° C Max.
Insulation Material	High Temp Steatite Insulators
Heating Element	NiCr 80:20
Voltage Rating	12 V to 440 V (Single / Dual / Three Phase)
Power Rating	500 W & Above
Power Tolerance	± 10%
Resistance	± 5%
Diameter Options (in mm) 	25, 32, 34, 38, 42, 45, 50, 65, 75
Minimum Length	50mm
Lead Connections	Screw Post / Lead Wires
Wiring Options	2 Terminals – for 1 phase @ 230 V & 2 phase @ 440 V / 415 V 3 Terminals – for 3 phase @ 440 V / 415 V 4 Terminals – for 3 phase @ 230 V
Lead Terminals depending on the insulator Dia.	5/32" or 3/16" or ¼" Brass Nut and Washer.
Centre Rod depending on the insulator Dia.	SS / MS of 5/32" or 3/16" or ¼"

Custom Lengths and Wattage available.