

Ceramic Band Heaters



Ceramic Band Heaters are high temperature heaters that are long lasting and now a available with 1 /4" or 1 /2" insulation.

Ceramic Band Heaters are available with high velocity fans and can be used as efficient Heat/Cool bands that provide accurate temperatures.

Ceramic Band Heaters are only 5/8" thick with 1 /4" insulation and 3/4" thick with 1/2" insulation. Maxi Insulated Heaters are 1" thick and have very high efficiency.

Ceramic Band Heaters are also available with protective shrouds for operator safety.

Ceramic Band Heaters Features:

- High sheath temperatures to 1600 degrees F
- Flexible design for easy removal and installation
- Nichrome resistance wire precision helically wound
- Thermally insulation construction for quick heat transfer
- Energy efficient Less power consumption
- High grade interlocking refractory ceramic insulators
- Various insulation thickness' available

Ceramic Band Heaters Specifications:

Dimensions. Minimum Inner Diameter 2.00"
Maximum Diameter Consult HCS
Maximum width 2 X diameter Consult HCS
Voltage. 12 volts to 600 Volts AC/DC 1 or 3 Phase
Watt Densities. Maximum to 45 watts
Maximum Current. 25 Amps
Width Tolerance. +/- 1 /8"
Options. Holes along the heater at required location
Cutouts or slots of various dimensions
Partial Coverage for sectional heating
Larger Gaps at clamping end for sensors etc.
Ground Wire or Lug for safety
2 Piece or Hinged construction
European Plug / Terminal Box
Flat Strip Design available

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