

## Mica Band Heater

### Technical Information

Mica Band Heaters are used to heat cylindrical surfaces/pipes in a range of applications.

Minimum diameter:	25mm
Minimum width:	25mm
Maximum temperature:	482°C
Maximum watt density:	Dependant on application and size
Nominal watt density:	3 – 7 w/cm <sup>2</sup>
Maximum voltage:	415v
Resistance tolerance:	+10%/-5%
Wattage tolerance:	+5%/-10%
Terminations available:	Threaded stud or leadwire
Notes:	We can add a range of different holes and cut outs to suit your application. Also we can include thermocouple bridges and a range of clamping methods.



### Need a quote?

To enable us to quote your Mica band heater we require the following information;

- Inside diameter and width
- Supply voltage and required wattage
- Type and length of termination (leads/studs)
- Position of termination (in relation to clamp)
- Clamping method (built in strap/external strap)
- Required operating temperature
- Any control mechanisms being used
- Any application information

The more application information we have, the easier it will be to quote the correct product for what you need.