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Band heaters > Enquire for a quotation or place an order.

In order to define efficiently which band heater you require and to avoid misunderstandings, we offer you to use following drawings to specify:







- [Band heater type](#)
- [Connection type](#)
- [Power, voltage, diameter and height](#)
- [Variations](#)
- [Options](#)









We also manufacture custom-made band heaters according to your requirements. Do not hesitate to contact our sales department which will help you to define the most adequate product for your application.

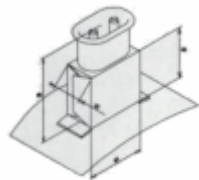
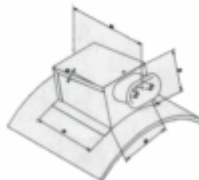
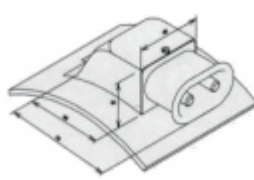
1 - Band heater type

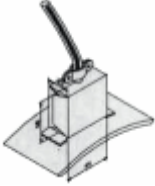
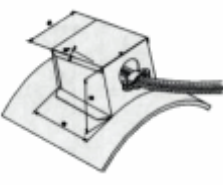
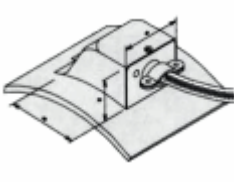
	Quantity
Mica band heater	<input type="checkbox"/>
Ceramic band heater	<input type="checkbox"/>
Tubular element band heater	<input type="checkbox"/>
Aluminium cast band heater	<input type="checkbox"/>

2 - Connection type

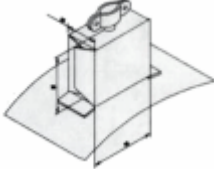
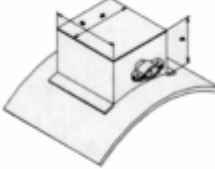
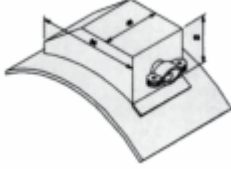
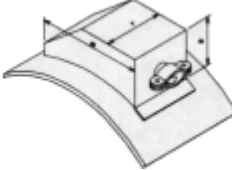
Connexion type	MICA BAND HEATER AND CERAMIC BAND HEATER			
	<i>If diameter of band heater you are looking for exceeds 100mm, we advise you to select a band heater with clamping strap rather than a band heater with clamping tabs</i>			
	Mica band heater with clamping tabs CMB		Mica band heater with clamping strap CMBTS	
Wire connection C Intensity < 20 A	Same side of gap MC 25 < Diameter < 150 mm 50 < Height < 215 mm  <input type="checkbox"/>		Same side of gap MC 70 < Diameter < 380 mm 30 < Height < 60 mm  <input type="checkbox"/>	
	Both sides of gap CC 25 < Diameter < 150 mm 30 < Height < 111 mm  <input type="checkbox"/>		Same side of gap MC 70 < Diameter < 380 mm 60 < Height < 215 mm  <input type="checkbox"/>	
For limited space	From edge of heater: E 30 < Diameter < 150 mm 30 < Height < 111 mm (Heater watt density < 8W/cm² including clamping system)  <input type="checkbox"/>		Both sides of gap CC 70 < Diameter < 380 mm 65 < Height < 111 mm  <input type="checkbox"/>	

	Required wire length: <input type="text"/> mm		
Threaded terminal connection F Intensity < 13,5 A	<input type="checkbox"/> <p>Same side of gap MC 50 < Diameter < 150 mm 55 < Height < 215 mm</p> 	<input type="checkbox"/> <p>Same side of gap MC 70 < Diameter < 380 mm 30 < Height < 60 mm</p> 	
	<input type="checkbox"/> <p>Both sides of gap CC 50 < Diameter < 150 mm 30 < Height < 111 mm</p> 	<input type="checkbox"/> <p>Both sides of gap CC 70 < Diameter < 380 mm 65 < Height < 111 mm</p> 	
	<input type="checkbox"/> <p>Option: Terminal pins and socket BCB Intensity < 9 A</p>	<input type="checkbox"/> <p>Same side of gap MC 50 < Diameter < 150 mm 55 < Height < 215 mm</p> 	<input type="checkbox"/> <p>Same side of gap MC 70 < Diameter < 380 mm 60 < Height < 215 mm</p> 
	<input type="checkbox"/> <p>Steel braid connection T Intensity < 4,5 A</p>	<input type="checkbox"/> <p>Embossed connections CC (only in brass) 30 < Diameter < 150 mm 32 < Height < 111 mm Heater watt density < 4,5 W/cm²</p> 	<input type="checkbox"/>
Connexion		CCA	
Wire connection C Intensity < 20 A	<input type="checkbox"/> <p>Same side of gap MC 70 < Diameter < 380 mm 30 < Height < 450 mm</p> 	<input type="checkbox"/>	
	Required wire length: <input type="text"/> mm		

Connexion type	MICA BAND HEATER AND CERAMIC BAND HEATER		
	With radial enclosure R	With axial enclosure A	With tangential enclosure T
Terminal pin connection B	<input type="checkbox"/> <p>1-phase: 50 < Diameter < 380 mm</p> 	<input type="checkbox"/> <p>1-phase: 70 < Diameter < 380 mm</p> 	<input type="checkbox"/> <p>1-phase: 70 < Diameter < 380 mm</p> 

Intensity <16A	1 enclosure: 30 <Height<215 mm	1 enclosure: 60 <Height<215 mm	1 enclosure: 60 <Height<215 mm
Intensity <32A	2 enclosures: 90 <Height<450 mm	2 enclosures: 120 <Height<450 mm	2 enclosures : 120 <Height<450 mm
Steel braid connection T	1-phase: <input type="checkbox"/> 50 < Diameter < 380 mm 	1-phase: <input type="checkbox"/> 70 < Diameter < 380 mm 	1-phase: <input type="checkbox"/> 70 < Diameter < 380 mm 
	Intensity <20A	1 enclosure: 30 <Height<215 mm	1 enclosure: 60 <Height<215 mm
Intensity <40A	2 enclosures: 90 <Height<450 mm	2 enclosures: 120 <Height<450 mm	2 enclosures : 120 <Height<450 mm
Intensity <20A	For ceramic band heaters please seek advice with our sales department first	1 enclosure: 45 <Height<215 mm	
Intensity <40A		2 enclosures: 120 <Height<450 mm	

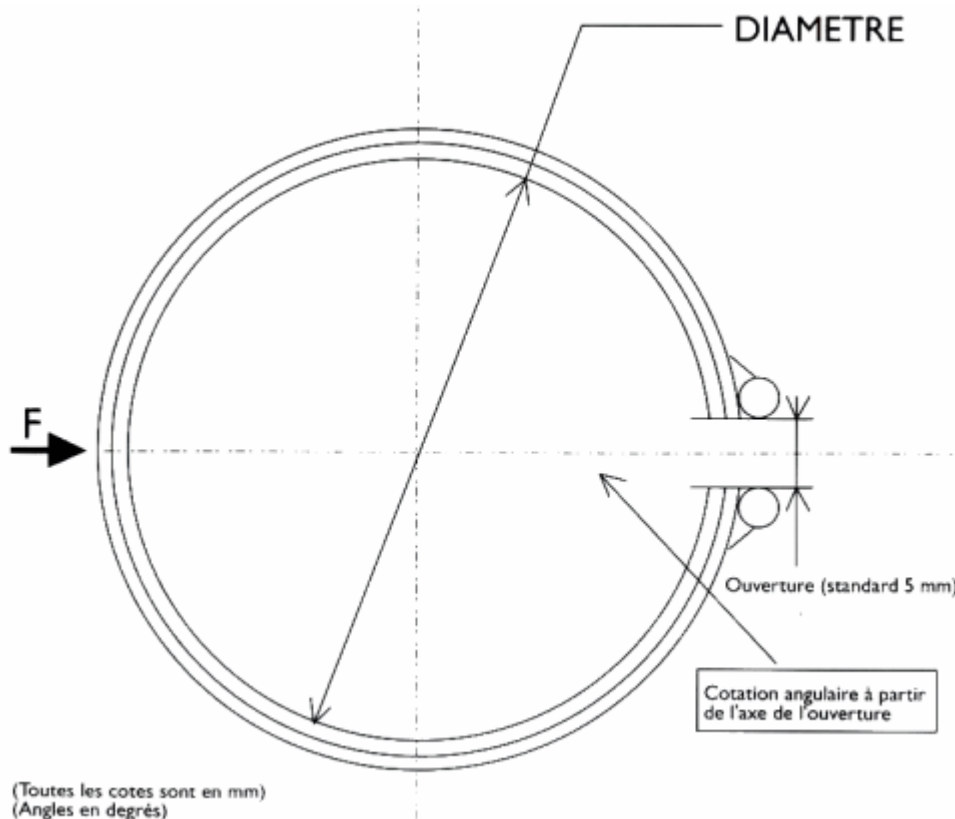
Required braid length (as standard: 500-800-1000-1300-1500-2000 mm): (mm)

Threaded terminal connection F	1-phase: <input type="checkbox"/> 75 < Diameter < 380 mm 	1-phase: <input type="checkbox"/> 75 < Diameter < 380 mm 	1-phase: <input type="checkbox"/> 100 < Diameter < 380 mm 
	Intensity <13,5A	1 enclosure: 60 <Height<215 mm	1 enclosure: 90 <Height<215 mm
Intensity <27A	2 enclosures: 90 <Height<450 mm	2 enclosures: 120 <Height<450 mm	3-phase: <input type="checkbox"/>
Terminal pin connection Intensity <13,5A			150 < Diameter < 380 mm Enclosure width: 75-100-130-140 150-170-200-220-250-320-385  1 enclosure: 130 <Height<450 mm
Steel braid option: <input type="checkbox"/>	Required braid length (as standard: 500-800-1000-1300-1500-2000 mm): <input type="text"/> (mm)		

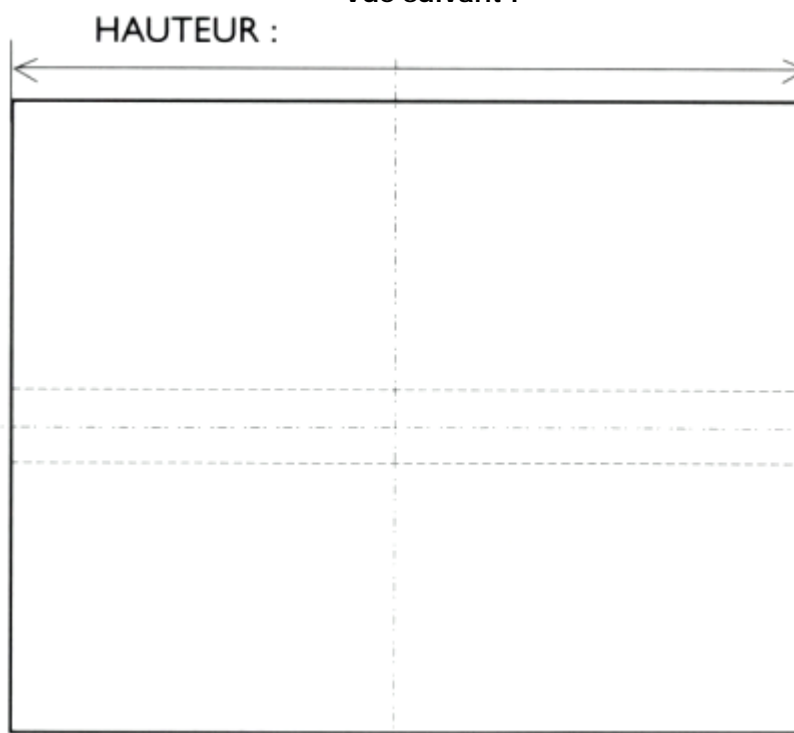
3 - Wattage, voltage, diameter and height features

Diameter: (mm) Height : (mm)
 Wattage: Watt Voltage: Volt
 Band heater type: Trademark of your equipment :

To be completed if necessary with your quotation enquiry or to place a purchase order



Vue suivant F



4 - Variations

Material:

Inox:

Anti-burn metal sheet:

Energy saving heat insulator: (BAJ)

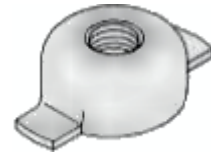
Up to 25% - 16 to 18 mm thick

5 - Available options

Pour tous nos colliers:

Support de sonde :

Diameter	1/8	1/4	3/8	8	8	10	10	12	12	14	14	16
Thread:	GAZ	GAZ	GAZ	100	150	100	150	100	175	100	150	100
	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



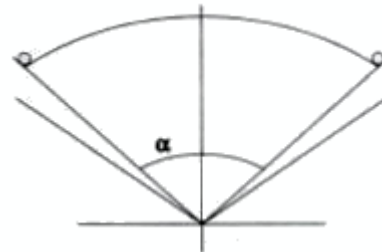
Customized customer marking:

Content of marking: _____

Band heater sector:

Number of sectors required: _____

Number of sectors required to form a complete band heater:



Alpha angle value: _____

Or inside length: _____
mm

For all our band heaters with clamping strap: CMBTS, CMBA/R/T, CCAA/R/T

Non-standard socket assemblies available: Ref: _____

Basic thermal insulation (3 to 4 mm):

Insulated thermocouple:

(To solve your temperature regulation problems)

- J type thermocouple (max. temperature 600°C or 1112°F)

- K type thermocouple (max. temperature 1000°C or 1832°F)

For our mica band heaters with clamping strap: CMBTS, CMBA/R/T

Hinge on clamping strap heater:

Positioned opposite to gap

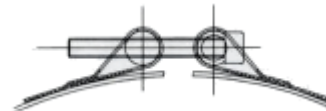
For band heater with wire connections: CMB, CMBTS, CCA

Ceramic beads on wires (to protect supply wires):

Required bead length: _____ mm

Tightening methods:

Barrel nut and bolt clamp
(as standard for all our band heaters except CMB type band heaters)
up to diameter < 299 mm
(standard gap: 5mm)



Spring loaded clamping:
Standard feature for diameter > 300 mm



Clamping tabs (welded)
Standard feature for CMB type band heaters

Do not hesitate to contact our technical department to define the best solution for your requirements.