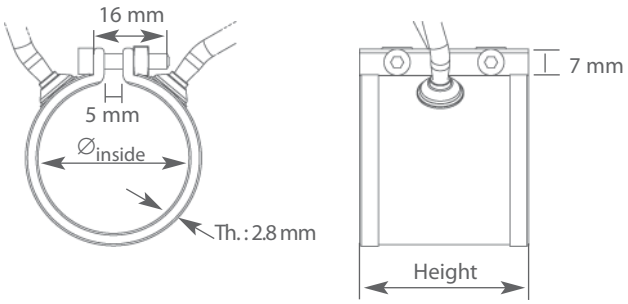
STANDARD MICA BAND HEATERS AVAILABLE FROM STOCK

- Max. watt density over the surface of the heater : 5 W/cm²
- Max. operating temperature over the surface of the heater: 340°C, depending on working conditions.
- Available in 2 versions:
  - wire connection: wiring with a large bending radius, nevertheless quite fragile.
  - metal braid connection, embossed exit: appreciated for its low profile.
- Nickel core, fiberglass insulated + earth wire.
  For the model with embossement connection, the wires are protected with a galvanized steel braid.
- Voltage: 230 V single phase.
- Electric insulation with mica plates.
- Square angle flange, screw CHC M4 and square nuts.
- Products are in accordance with EN 60335-1
  Wattage tolerance : +5% -10%
  Leakage current < 0.75 mA/kW

- Dimensions of a standard mica band heater :



To each diameter of heater corresponds a clamping capacity. For instance, a heater with a diameter of 30 mm can be fitted on a nozzle with a diameter of 30 mm or 31 mm.
In charts below, the diameter of a band heater is written in green and below it, its clamping capacity, is written in black between brackets.

- Special manufactures :

- Specific sizes of heaters, not kept in stock, see p 5.
- Accessories and options, see p 12.
- How to define a special band heater, see p 18.

WIRE CONNECTION

- Heaters available from stock :
  Diameter : 25 to 60 mm
  Height : 20 to 80 mm
  Wattage : 85 to 515 W
- Outside sheath in aluminized steel.
- Connection with ceramic beads to avoid eventual pulling of the wires,12 mm ∅, 4 mm height.
  Wiring centred over the height of the heater.

Diameter ∅ (mm)	Height H (mm)	Watt. P (W)	Braid L (mm)	Part number
25 (25 to 26)	35	125	500	A2535C12A5
		125	1300	A2535C12A13
30 (30 to 31)	20	85	500	A3020C8A5
	30	135	500	A3030C13A5
	38	185	500	A3038C18A5
	50	235	3000	A3050C23A30
	60	285	3000	A3060C28A30
	70	315	3000	A3070C31A30
32 (32 to 33)	38	195	500	A3238C19A5
34 (34 to 35)	35	180	500	A3435C18A5

Diameter ∅ (mm)	Height H (mm)	Watt. P (W)	Braid L (mm)	Part number
38 (38 to 39)	38	235	1300	A3838C23A13
	50	300	1300	A3850C30A13
40 (40 to 41)	20	125	1500	A4020C12A15
	30	200	3000	A4030C20A30
	35	235	1500	A4035C23A15
	38	200	500	A4038C20A5
		270	500	A4038C27A5
		270	1300	A4038C27A13
		270	3000	A4038C27A30
	45	305	1000	A4045C30A10
	50	345	1300	A4050C34A13
		345	3000	A4050C34A30
	55	380	1000	A4055C38A10
	60	415	3000	A4060C41A30
	70	375	500	A4070C37A5

Diameter ∅ (mm)	Height H (mm)	Watt. P (W)	Braid L (mm)	Part number
40 (40 to 41)	80	515	3000	A4080C51A30
		515	4000	A4080C51A40
44 (44 to 45)	38	300	500	A4438C30A5
	60	420	3000	A4460C420A30
48 (48 to 49)	70	500	2000	A4870C50A20
50 (50 to 51)	50	390	500	A5050C39A5
		390	1500	A5050C39A15
	80	450	500	A5080C45A5
60 (60 to 61)	38	375	500	A6038C37A5
	50	300	1500	A6050C30A15
	60	450	1500	A6060C45A15

BRAID CONNECTION, WITH EMBOSSEMENT

- Heaters available from stock:
  Diameter : 25 to 60 mm
  Height : 20 to 80 mm
  Wattage : 85 to 515 W
- Outside sheath in brass.
- Embossement connection, wire + braid, low profile, 12 mm ∅, 5 mm height.
  Exit located at 16 mm from the edge.

Diameter ∅ (mm)	Height H (mm)	Watt. P (W)	Braid L (mm)	Part number
30 (30 to 31)	32	135	500	B3032C13A5
32 (32 to 33)	32	145	1000	B3232C14A10
	38	185	500	B3238C18A5

Diameter ∅ (mm)	Height H (mm)	Watt. P (W)	Braid L (mm)	Part number
32 (32 to 33)	60	300	1000	B3260C30A10
40 (40 to 41)	32	260	500	B4032C26A5
	38	250	4000	B4038C25A40

Diameter ∅ (mm)	Height H (mm)	Watt. P (W)	Braid L (mm)	Part number
40 (40 to 41)	60	375	4000	B4060C37A40
	80	270	500	B4080C27A5
		500	4000	B4080C50A40
50 (50 to 51)	60	300	1000	B5060C30A10

Dimensions of the above heaters with wire connection, are also available with braid and embossement connection. Except heaters with heights smaller than 32 mm.