

NOZZLE HEATER BANDS

- High quality high performance Nozzle Heater Bands
- 25mm to 106mm diameter.
- 85W to 1100W.
- Very reliable.
- Mica insulated element construction.
- Fully sealed brass construction.
- Individually acid tested.
- 2m stainless steel armoured cable.
- Very reliable

Techspan Nozzle Heater Bands are available in the following standard metric sizes. Other sizes are available to special order.

| Code | dia. | length | watts |
|------------|------|--------|-------|
| AH252585 | 25 | 25 | 85 |
| AH3030135 | 30 | 30 | 135 |
| AH3038200 | 30 | 38 | 200 |
| AH3050300 | 30 | 50 | 300 |
| AH322090 | 32 | 20 | 90 |
| AH3230145 | 32 | 30 | 145 |
| AH3230180 | 32 | 30 | 180 |
| AH3230200 | 32 | 30 | 200 |
| AH3260300 | 32 | 60 | 300 |
| AH32120400 | 32 | 120 | 400 |
| AH3435200 | 34 | 35 | 200 |
| AH352095 | 35 | 20 | 95 |
| AH3535180 | 35 | 35 | 180 |
| AH3560325 | 35 | 60 | 325 |
| AH3835200 | 38 | 35 | 200 |
| AH4030200 | 40 | 30 | 200 |
| AH4035235 | 40 | 35 | 235 |
| AH4050345 | 40 | 50 | 345 |
| AH4060415 | 40 | 60 | 415 |
| AH4230190 | 42 | 30 | 190 |
| AH4245295 | 42 | 45 | 295 |
| AH4250330 | 42 | 50 | 330 |
| AH4535235 | 45 | 35 | 235 |
| AH4825180 | 48 | 25 | 180 |
| AH5038310 | 50 | 38 | 310 |
| AH5435290 | 54 | 35 | 290 |
| AH6020170 | 60 | 20 | 170 |
| AH6030325 | 60 | 30 | 325 |
| AH62100900 | 62 | 100 | 900 |
| AH6220180 | 62 | 20 | 180 |
| AH6225225 | 62 | 25 | 225 |
| AH6525240 | 65 | 25 | 240 |
| AH6535345 | 65 | 35 | 345 |
| AH7038440 | 70 | 38 | 440 |
| AH7070450 | 70 | 70 | 450 |
| AH7535400 | 75 | 35 | 400 |
| AH7545400 | 75 | 45 | 400 |
| AH8050640 | 80 | 50 | 640 |
| AH9060875 | 90 | 60 | 875 |
| AH95100110 | 95 | 100 | 1100 |
| AH10060970 | 100 | 60 | 970 |
| AH10655750 | 106 | 55 | 750 |

Thermocouples, heater band plugs, and heat paste are also available.

*Cable length 2000mm cable.
Cable entry axial 30 degrees.
1ph/50Hz/230V*



Techspan Nozzle Heater Bands



Techspan Infrared Elements

SUPER RELIABLE DESIGN

Techspan high quality high performance nozzle heaters are capable of performing under the most adverse conditions, and are recommended for applications where a high level of insulation is required. They are especially suitable for use on plastic injection moulding machines, where the fully sealed design resists contamination by plastic, water, and oil.

The Techspan Nozzle Heater Bands are supplied as standard with a 2000mm braided stainless steel cable containing 3 wires (pure nickel phase and neutral plus 1 earth cable). This flexible cable is highly resistant to vibration and flexing, and has been manufac-

ured to withstand a temperature of 400 deg C. (750 deg F.)

The level of insulation is very high allowing maximum safe wattages up to 6W/cm2. Clamping is by two 4mm allen head screws. The cable junction into the heater band is via a compact sealed entry set axially at 30 degrees.

Further information is also available from Techspan Online: www.techspan.com.au



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sales@techspanonline.com www.techspanonline.com

New Zealand:

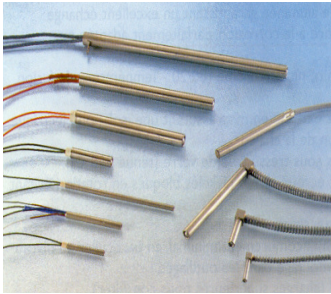
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INFRARED ELEMENTS

Techspan Infrared Elements are suitable for heating, drying, and curing applications. High grade nichrome element embedded in glazed refractory ceramic. Reliable long-life operations at temperatures up to 750 deg. C. Mounting hardware also available.

| Code | Size | Watts |
|-----------|----------|-------|
| HTE125 | 122 x 60 | 125 |
| HTE200 | 122 x 60 | 200 |
| HTE325 | 122 x 60 | 325 |
| HTE500 | 122 x 60 | 500 |
| FTE250 | 245 x 60 | 250 |
| FTE400 | 245 x 60 | 400 |
| FTE650 | 245 x 60 | 650 |
| FTE1000 | 245 x 60 | 1000 |
| HTETCK125 | 122 x 60 | 125 |
| HTETCK200 | 122 x 60 | 200 |
| HTETCK325 | 122 x 60 | 325 |
| FTETCK250 | 245 x 60 | 250 |
| FTETCK400 | 245 x 60 | 400 |
| FTETCK650 | 245 x 60 | 650 |

CARTRIDGE HEATING ELEMENTS



- **Huge range available**
- **High quality high performance Cartridge Elements**
- **Metric and Imperial sizes**
- **6.5mm to 20mm diameter**
- **1/4" to 3/4" diameter**
- **60mm to 330mm long**
- **1-1/4" to 12" long**
- **50W to 2000W**
- **Very reliable**

Techspan high capacity cartridge elements are suitable for all kinds of heating applications, including plastic injection moulds and tooling, in the plastics, food, packaging, and printing industries. Special technology used in the manufacture of the elements results in a very reliable, high capacity element with heating capacity up to 750 deg C.

Techspan Cartridge Elements are constructed with high quality 80/20 nickel chromium wire embedded in a magnesium core and surrounded by a magnesium oxide sleeve. The outer case is high quality stainless steel.

All sizes shown are normally available ex stock for immediate delivery, however please check for availability.

Metric Cartridge Elements

| <u>Code</u> | <u>dia.</u> | <u>length</u> | <u>Watts</u> |
|-------------|-------------|--------------------------|--------------|
| AC6560250 | 6.5 | 60 | 250 |
| AC6580300 | 6.5 | 80 | 300 |
| AC65100350 | 6.5 | 100 | 350 |
| AC65130350 | 6.5 | 130 | 350 |
| AC65160400 | 6.5 | 160 | 400 |
| AC840200 | 8.0 | 40 | 200 |
| AC850200 | 8.0 | 50 | 200 |
| AC860250 | 8.0 | 60 | 250 |
| AC880250 | 8.0 | 80 | 250 |
| AC8100250 | 8.0 | 100 | 250 |
| AC8130300 | 8.0 | 130 | 300 |
| AC8160400 | 8.0 | 160 | 400 |
| AC8330250 | 8.0 | 330 | 250 |
| AC1040200 | 10.0 | 40 | 200 |
| AC105050 | 10.0 | 50 | 50 |
| AC1050200 | 10.0 | 50 | 200 |
| AC1060400 | 10.0 | 60 | 400 |
| AC1080500 | 10.0 | 80 | 500 |
| AC10100600 | 10.0 | 100 | 600 |
| AC10130600 | 10.0 | 130 | 600 |
| AC10160600 | 10.0 | 160 | 600 |
| AC10200500 | 10.0 | 200 | 500 |
| AC12540250 | 12.5 | 40 | 250 |
| AC12550300 | 12.5 | 50 | 300 |
| AC12560300 | 12.5 | 60 | 300 |
| AC12580350 | 12.5 | 80 | 350 |
| AC12510040 | 12.5 | 100 | 400 |
| AC12513050 | 12.5 | 130 | 500 |
| AC12516080 | 12.5 | 160 | 800 |
| AC12520010 | 12.5 | 200 | 1000 |
| AC12525010 | 12.5 | 250 | 1000 |
| AC12530010 | 12.5 | 300 | 1000 |
| AC14405100 | 14.0 | 405 | 1000 |
| AC1640300 | 16.0 | 40 | 300 |
| AC1650300 | 16.0 | 50 | 300 |
| AC1660300 | 16.0 | 60 | 300 |
| AC1680500 | 16.0 | 80 | 500 |
| AC16100600 | 16.0 | 100 | 600 |
| AC16130600 | 16.0 | 130 | 600 |
| AC16160800 | 16.0 | 160 | 800 |
| AC16200100 | 16.0 | 200 | 1000 |
| AC16250130 | 16.0 | 250 | 1300 |
| AC16300150 | 16.0 | 300 | 1500 |
| AC2060500 | 20.0 | 60 | 500 |
| AC2080600 | 20.0 | 80 | 600 |
| AC20100600 | 20.0 | 100 | 600 |
| AC20130800 | 20.0 | 130 | 800 |
| AC20160150 | 20.0 | 160 | 1500 |
| AC20200150 | 20.0 | 200 | 1500 |
| AC20250150 | 20.0 | 250 | 1500 |
| AC20300200 | 20.0 | 300 | 2000 |
| AHHTP | | Heat Transfer Paste 140g | |

Imperial Cartridge Elements

| <u>Code</u> | <u>dia.</u> | <u>length</u> | <u>Watts</u> |
|-------------|-------------|---------------|--------------|
| AC1/412517 | 1/4 | 1.25 | 170 |
| AC1/415200 | 1/4 | 1.5 | 200 |
| AC1/42200 | 1/4 | 2.0 | 200 |
| AC1/425200 | 1/4 | 2.5 | 200 |
| AC1/43250 | 1/4 | 3.0 | 250 |
| AC1/435250 | 1/4 | 3.5 | 250 |
| AC1/44300 | 1/4 | 4.0 | 300 |
| AC1/45300 | 1/4 | 5.0 | 300 |
| AC1/46400 | 1/4 | 6.0 | 400 |
| AC3/812520 | 3/8 | 1.25 | 200 |
| AC3/815200 | 3/8 | 1.5 | 200 |
| AC3/82300 | 3/8 | 2.0 | 300 |
| AC3/825350 | 3/8 | 2.5 | 350 |
| AC3/83500 | 3/8 | 3.0 | 500 |
| AC3/835400 | 3/8 | 3.5 | 400 |
| AC3/84500 | 3/8 | 4.0 | 500 |
| AC3/85500 | 3/8 | 5.0 | 500 |
| AC3/86600 | 3/8 | 6.0 | 600 |
| AC3/87600 | 3/8 | 7.0 | 600 |
| AC3/88500 | 3/8 | 8.0 | 500 |
| AC1/215200 | 1/2 | 1.5 | 200 |
| AC1/22150 | 1/2 | 2.0 | 150 |
| AC1/225300 | 1/2 | 2.5 | 300 |
| AC1/23400 | 1/2 | 3.0 | 400 |
| AC1/235750 | 1/2 | 3.5 | 750 |
| AC1/24500 | 1/2 | 4.0 | 500 |
| AC1/25600 | 1/2 | 5.0 | 600 |
| AC1/26600 | 1/2 | 6.0 | 600 |
| AC1/27500 | 1/2 | 7.0 | 500 |
| AC1/28800 | 1/2 | 8.0 | 800 |
| AC1/291000 | 1/2 | 9.0 | 1000 |
| AC1/210100 | 1/2 | 10.0 | 1000 |
| AC1/212100 | 1/2 | 12.0 | 1000 |
| AC5/82300 | 5/8 | 2.0 | 300 |
| AC5/825400 | 5/8 | 2.5 | 400 |
| AC5/83500 | 5/8 | 3.0 | 500 |
| AC5/84600 | 5/8 | 4.0 | 600 |
| AC5/85800 | 5/8 | 5.0 | 800 |
| AC5/86800 | 5/8 | 6.0 | 800 |
| AC5/871000 | 5/8 | 7.0 | 1000 |
| AC5/881000 | 5/8 | 8.0 | 1000 |
| AC5/891000 | 5/8 | 9.0 | 1000 |
| AC5/810130 | 5/8 | 10.0 | 1300 |
| AC5/812150 | 5/8 | 12.0 | 1500 |
| AC3/43400 | 3/4 | 3.0 | 400 |
| AC3/44600 | 3/4 | 4.0 | 600 |
| AC3/451000 | 3/4 | 5.0 | 1000 |
| AC3/461000 | 3/4 | 6.0 | 1000 |
| AC3/481000 | 3/4 | 8.0 | 1000 |
| AC3/410100 | 3/4 | 10.0 | 1000 |
| AC3/412150 | 3/4 | 12.0 | 1500 |

Australia:

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