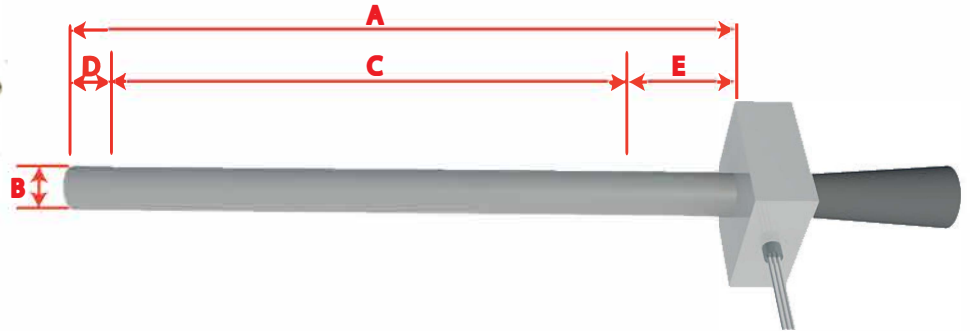


High Density • Bolt Heater



Watts	Diam. B	Lenght A	Heated Lenght C	Lenght D	Lenght E
1000	.434"	19"	14"		3"
1500	.434"	25"	20"	1"	3"
2000	.434"	31"	25"		4"
3000	.434"	43"	37"		4"
1250	.562"	19"	14"		3"
1900	.562"	25"	20"	1"	3"
2500	.562"	31"	25"		4"
3800	.562"	43"	37"		4"
5000	.562"	55"	49"		4"
1500	.681"	19"	14"		3"
2300	.681"	25"	20"		3"
3100	.681"	31"	25"	1-1/8"	4"
4600	.681"	43"	37"		4"
6000	.681"	55"	49"		4"
7500	.681"	67"	61"		4"
1800	.813"	19"	14"		3"
2700	.813"	25"	20"		3"
3600	.813"	31"	25"	1-1/8"	4"
5300	.813"	43"	37"		4"
7000	.813"	55"	49"		4"
8500	.813"	67"	61"		4"
1800	.932"	22-1/4"	14-7/8"		4"
2100	.932"	28-1/4"	20-7/8"		4"
4200	.932"	34-1/4"	25-7/8"	1-1/8"	4"
6200	.932"	46-1/4"	37-7/8"		5"
8000	.932"	58-1/4"	49-7/8"		5"
9500	.932"	70-1/4"	61-7/8"		5"

Bolt heating Ending:

Bolt Heaters are used as assistance to tight large bolts in machinery and heavy equipments. They are made in a size for an easy insertion of the empty of the bolt. The fast heating expands the bolt allowing a better adjustment of the nut. The bolt heater discharges and is removed. As the bolt cools it comes back to its original size giving a perfect adjustment. Bolt Heaters are manufactured with the most efficient and best quality heating components of the market.

Technical Key

Sheath material	Stainless steel 1.4541
Heating conductor material	NiCr 8020
Max. Sheath temperature	750 °C / 1380 °F
Max. Voltage	480 V
Wattage tolerance*	.+5% -10%
High voltage resistance*	1500 V AC at > 24 V operation voltage 500 V at <= 24 V operation voltage
Insulation resistance*	> 5 MΩ at 500 V DC
Leakage current*	<= 0.5 mA at 253 V AC
Length tolerance	A 1.5%, min A 1mm
Standard diameter tolerance	metric -0.02 / -0.06 mm inch: -0.003 -0.008

*TESTED AT ENVIRONMENTAL TEMPERATURE

Industry:

- Large Machine and Die Manufacturers
- Construction
- Boiler Manufacturers

Application

- Large Compressors
- Turbines
- Large Cylinders
- Pressure Vessels

Optional:

- Quick disconnect Plugs

Features:

- High density made
- Metallic box with drillings
- Thermal insulation handle
- High temperature wire 250°C (480°C)
- Fast disconnection plug (optional)