

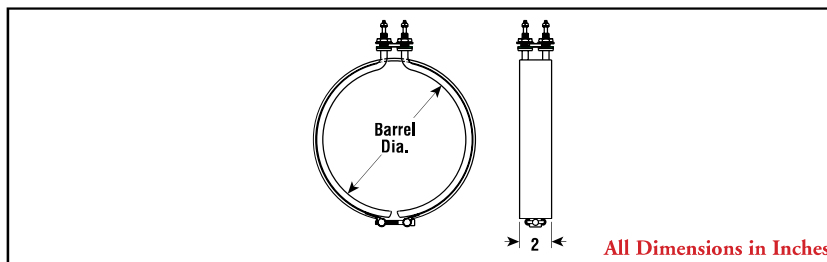
Components

HBT 2" Two-Piece Band Heater

- 3 - 12" Barrel Dia.
- 650 - 2,000 Watts
- 120 and 240 Volt
- 24 - 44 W/In²
- 3 - 12" Barrel Dia.
- INCOLOY® Sheath
- Up to 1200°F Max. Sheath Temp.
- Up to 900°F Max. Barrel Temp.



Dimensions



Applications

- Barrel and Nozzles of Plastics Injection Molders
- Extrusion Barrels
- Autoclaves
- Heat Treating of Large Diameter Pipes

Features

Type HBT has two matching alloy-sheath tubular elements and stainless steel matching clamping band, same as type HB. Elements are flattened for maximum heat transfer.

High Temperature, Tight Fitting.

Uniform Heating accurately controllable.

Reduced Downtime elements are refractory insulated for long life and heavy usage.

Complete, Firm Coverage at all times is assured by slip proof, stainless steel clamping bands equipped with heavy threaded socket bolt. This allows the pair of elements to be drawn tight to heated surface. The hotter it gets, the tighter it fits. Because clamps cannot loosen or slip off heater, heat transfer is continuously efficient, adding to heater life.

Stock Heater can be easily modified to drill for thermocouple.

Specifications and Ordering Information

Watts	W/In ²	Dimensions (In.)		Model	120V		240V		Wt. (Lbs.)
		Barrel Dia.	Heater Width		Stock	PCN	Stock	PCN	
675	40	3	2	HBT-30	S	273658	S	273658 ¹	1
925	44	3-3/4	2	HBT-36	S	273666	S	273666 ¹	1
650	28	4	2	HBT-40	S	268744	S	268744 ¹	1
750	28	4-1/2	2	HBT-45	S	268760	S	268760 ¹	1
1,100	38	4-1/2	2	HBT-4411	S	273674	S	273674 ¹	1
825	27	5	2	HBT-50	S	268787	S	268787 ¹	1.5
950	28	5-1/2	2	HBT-55	S	268795	NS	268808	2
1,100	26	6-1/2	2	HBT-65	NS	268816	NS	268824	2
1,275	26	7-1/2	2	HBT-75	NS	268832	NS	268840	2
1,425	25	8-1/2	2	HBT-85	NS	268859	S	268867	2
1,550	24	9-1/2	2	HBT-95	S	268875	S	268883	2.5
2,000	24	12	2	HBT-120	NS	268891	S	268904	3

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.

1. The two 120V elements must be wired in series for 240V.