

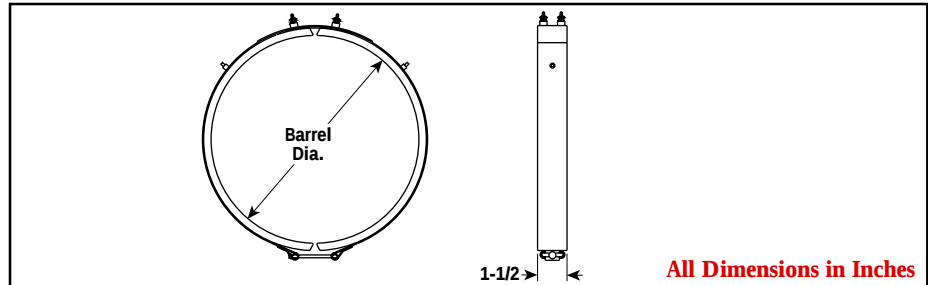
HB

1-1/2" Two-Piece Band Heater

- 5 - 20" Barrel Dia.
- 750 - 3,000 Watts
- 240 Volt
- 20 - 68 W/In²
- Chrome Steel Sheath
- UP to 1200°F Max. Sheath Temp.
- UP to 800°F Max. Barrel Temp.



Dimensions



Applications

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

Features

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.

Surface Temperatures to 800°F — Elements are a pair of formed Type PT Chromalox strip heaters. Adjacent HB heaters of equal wattage may be wired in series on 480V or connected in multiples of three for 240 or 480V, 3 phase.

Specifications and Ordering Information

Watts	Volts	W/In ²	Dimensions (In.)		Chrome Steel Sheath			Wt. (Lbs.)
			Barrel Dia.	Heater Width	Model	Stock	PCN	
750	240	50	5	1-1/2	HB-5075	S	273631	1.5
800	240	48	5-1/4	1-1/2	HB-5080	S	273287	1.75
600	240	33	5-1/2	1-1/2	HB-5460	S	272760	1.75
1,500	240	82	5-1/2	1-1/2	HB-5415	S	273463	1.75
400	240	20	6	1-1/2	HB-6040	S	269149	2
750	240	38	6	1-1/2	HB-6075	S	268998	2
1,000	240	48	6-1/2	1-1/2	HB-6410	S	269464	2
1,000	240	43	7	1-1/2	HB-7010	S	273623	2
900	240	35	7-1/2	1-1/2	HB-7490	S	269157	2.25
1,250	240	48	7-1/2	1-1/2	HB-7412	S	273578	2.25
1,500	240	53	7-7/8	1-1/2	HB-7715	S	273586	2.25
900	240	30	8	1-1/2	HB-8013	S	269000	2
1,400	240	50	8	1-1/2	HB-8014	S	273599	2.25
1,565	240	53	8-1/2	1-1/2	HB-8415	S	269886	2.3
1,100	240	33	8	1-1/2	HB-9015	S	269018	2.5
1,710	240	53	9-1/4	1-1/2	HB-9217	S	272073	2.5
1,300	240	35	9-1/2	1-1/2	HB-9413	S	269165	2.75
1,600	240	45	9-1/2	1-1/2	HB-9416	S	273640	2.75
1,800	240	48	10	1-1/2	HB-1018	S	269878	3
2,600	240	68	10-1/4	1-1/2	HB-10226	S	273615	3
1,200	240	30	10-1/2	1-1/2	HB-10415	S	269026	3
2,025	240	48	11	1-1/2	HB-1120	S	272305	3.25
1,200	240	28	11-1/2	1-1/2	HB-11412	S	269034	3.25
1,700	240	38	11-1/2	1-1/2	HB-11417	S	273711	3.25
1,500	240	30	12-1/2	1-1/2	HB-12416	S	269042	3.5
1,800	240	38	13-1/2	1-1/2	HB-13418	S	269050	3.75
1,200	240	23	14	1-1/2	HB-1412	S	269130	3.9
2,500	240	45	14	1-1/2	HB-1425	S	269069	3.9
2,500	240	40	15-1/2	1-1/2	HB-15425	S	269077	4
2,500	240	38	17	1-1/2	HB-1725	S	263986	4.2
2,500	240	38	17-1/2	1-1/2	HB-17425	S	263994	4.3
3,000	240	38	20	1-1/2	HB-2030	S	264006	4.5

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