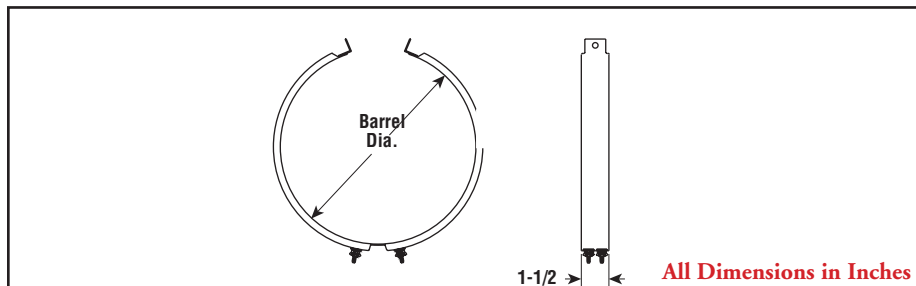


## DB 1-1/2" One-Piece Band Heater

- 5 - 12-1/2" Barrel Dia.
- 750 - 2,100 Watts
- 240 - 480 Volt
- 24 - 40 W/in<sup>2</sup>
- Chrome Steel Sheath
- Up to 1200°F Max. Sheath Temp.
- Up to 800°F Max. Barrel Temp.



### Dimensions



### Applications

- Heating Barrels of Plastic Injection Molding Machines and Extruders
- Die and Die Holder Heating of Plastic Extruders and Blow Molding Machines
- Autoclaves
- Burnout Ovens
- Heated Kettles
- Fluidized Beds
- Heat Treating Pipes
- Any application requiring heat applied to a cylindrical surface

**Ten Times the Life** — Long life heavy duty band heater uses a 3/8 inch thick strip heater with chrome steel sheath, offers ten times the life of a mica band heater.

**Heavy Duty** — Uses type PT Chromalox strip heater.

**Flexible One-Piece Construction for Easy Installation and Removal** — The unheated section between heated halves functions as a hinge and permits repeated opening and closing for moving heaters from one application to another. The heavy duty spring loaded clamping bolt pulls the heater tight to the work and maintains tightness by compensating for expansion.

**Spring Loaded** — For tight fit with Inconel® spring and nickel-plated clamping bolts and nuts. Maintains tightness.

**Uniform High Temperature Capability** — Highly compacted refractory insulation assures efficient heat transfer, therefore lower resistance wire temperatures.

**Convenient Wiring Options** — Each heated half is rated at 240V and one-half the overall wattage. Halves can be wired parallel for 240V operation or series for 480V operation.

### Specifications and Ordering Information

Watts	Volts	W/in <sup>2</sup>	Dimensions (In.)		Chrome Steel Sheath			Wt. (Lbs.)
			Barrel Dia.	Heater Width	Model	Stock	PCN	
770	240/480	33	5	1-1/2	DB-050772	S	238000	1.5
1,000	240/480	42	5-1/2	1-1/2	DB-054102	S	238019	1.75
750	240/480	27	6	1-1/2	DB-060752	S	238027	2
1,000	240/480	33	6-1/2	1-1/2	DB-064102	S	238035	2
1,000	240/480	30	7	1-1/2	DB-070102	S	238043	2
1,250	240/480	35	7-1/2	1-1/2	DB-074122	S	238297	2
1,200	240/480	32	8	1-1/2	DB-080122	S	238051	2
1,600	240/480	40	8-1/2	1-1/2	DB-08416	S	238060	2.5
1,500	240/480	35	9	1-1/2	DB-090152	S	238078	2.5
1,700	240/480	38	9-1/2	1-1/2	DB-094172	S	238300	3
1,800	240/480	38	10	1-1/2	DB-100182	S	238318	3
1,200	240/480	24	10-1/2	1-1/2	DB-104122	S	238086	3
2,100	240/480	39	11-1/2	1-1/2	DB-114212	S	238334	3
1,500	240/480	25	12-1/2	1-1/2	DB-124152	S	238094	3

**Stock Status:** S = stock NS = non-stock

**To Order** — Specify model, PCN, watts, volts and quantity

**Note:** See Chromalox Master Industrial Price List for additional models.