

LONG-LIFE BAND HEATERS

1½" (4 cm) Wide Two-Piece Band Heaters

- ✓ Premium Quality
- ✓ Rugged Construction
- ✓ Sheath Temperature to 1200°F
- ✓ Barrel Temperature to 800°F
- ✓ Terminal Posts for Power Connection

HB Series band heaters are used to heat the barrels and nozzles of plastic injection molders and extruders. They are also used on autoclaves and for heat treating large diameter piping.

Heater elements are high temperature, tight fitting, and provide uniform heat distribution. These elements are made from a pair of formed OMEGALUX® PT series 240V mineral insulated strip heaters with chrome steel sheath. 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.

Adjacent HB Series heaters of equal wattage may be wired in series on 480V or connected in multiples of three of 240 or 480V, 3 phase.

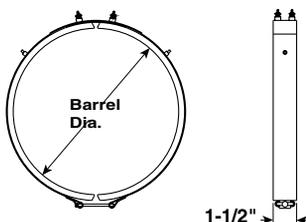
OPTIONAL ACCESSORIES

Terminal Cover—sheet metal box that fully encloses the terminals and guards against spillovers, dripping, grounding, or short circuits. To order, suffix part number with “/ Terminal Cover” for an additional cost.

Ceramic post terminal insulators, one set—Use with insulated wire to protect against electrical shock... to wire several heaters where Bx or conduit is not required. Wires can leave heater terminals at any angle. For use with #10-32 thread. To order, part number **H-TP**, for an additional cost.

CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.



To Order

1½" (4 cm) Wide, 240V

Watts	Barrel Dia. In. (cm)	Model No.	Wt. lb (kg)
750	5 (13)	HB-5075	1.5 (0.7)
800	5¼ (13)	HB-5080	1.75 (0.8)
600	5½ (14)	HB-5460	1.75 (0.8)
1500	5½ (14)	HB-5415	1.75 (0.8)
400	6 (15)	HB-6040	2 (0.9)
750	6 (15)	HB-6075	2 (0.9)
1000	6½ (17)	HB-6410	2 (0.9)
1000	7 (18)	HB-7010	2 (0.9)
900	7½ (19)	HB-7490	2.25 (1)
1250	7½ (19)	HB-7412	2.25 (1)
1500	7¾ (20)	HB-7715	2.25 (1)
900	8 (20)	HB-8013	2 (0.9)
1400	8 (20)	HB-8014	2.25 (1)
1565	8½ (22)	HB-8415	2.3 (1)
1100	9 (23)	HB-9015	2.5 (1.1)
1710	9¼ (23)	HB-9217	2.5 (1.1)
1300	9½ (24)	HB-9413	2.75 (1.2)
1600	9½ (24)	HB-9416	2.75 (1.2)
1800	10 (25)	HB-1018	3 (1.4)
2600	10¼ (26)	HB-10226	3 (1.4)
1200	10½ (27)	HB-10415	3 (1.4)
2025	11 (28)	HB-1120	3.25 (1.5)
1200	11½ (29)	HB-11412	3.25 (1.5)
1700	11½ (29)	HB-11417	3.25 (1.5)
1500	12½ (32)	HB-12416	3.5 (1.6)
1800	13½ (34)	HB-13418	3.75 (1.7)
1200	14 (36)	HB-1412	3.9 (1.8)
2500	14 (36)	HB-1425	3.9 (1.8)
2500	15½ (39)	HB-15425	4 (1.8)
2500	17 (43)	HB-1725	4.2 (1.9)
2500	17½ (44)	HB-17425	4.3 (1.9)
3000	20 (51)	HB-2030	4.5 (2)

Mineral insulated band heaters are available in other sizes and ratings. Mica insulated band heaters are also available.

Ordering Example: HB-1120, 2025 watts, 240V band heater.