

# Band Heaters



## Duraband Nozzle Band Heaters

### Stock and Standard (Non-Stock) Replacement Mica Insulated Band Heaters for Plastic Injection Molding Machines

Stock Items Are Shown In **RED**



Fig. A

ID		Width		Wattage	Fig.	Tempco Part Number	
in	mm	in	mm			120V	240V
1¼	31.8	1¾	30.2	125	A	—	<b>MBH00033</b>
1½	38.1	1	25.4	150	A	<b>MBH00031</b>	MBH00035
1½	38.1	1	25.4	150	A	—	<b>MBH00036</b> ①
2⅝	58.7	1¾	36.5	300	A	—	MBH00038
2⅝	58.7	1¾	36.5	300	A	—	<b>MBH00039</b> ①

① Heaters have built-in Type J Thermocouple

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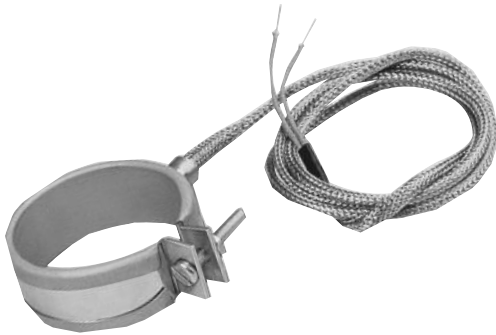


Fig. B

ID		Width		Wattage	Watt Density		Fig.	Part Number	
in	mm	in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>		120 Volts	240 Volts
1½	38.1	1	25.4	150	40	6.3	B	<b>MBH00030</b>	<b>MBH00034</b>
1¾	44.5	1	25.4	175	39	6.0	B	<b>MBH00003</b>	<b>MBH00012</b>
2	50.8	1	25.4	200	38	5.9	B	MBH00004	<b>MBH00013</b>
2¼	57.2	1	25.4	175	29	4.5	B	<b>MBH00005</b>	—
2¼	57.2	1½	38.1	300	33	5.1	B	—	<b>MBH00037</b>
2½	63.5	1	25.4	250	36	5.7	B	<b>MBH00006</b>	<b>MBH00014</b>
3	76.2	1	25.4	200	24	3.7	B	<b>MBH00007</b>	<b>MBH00015</b>
3½	88.9	1	25.4	300	30	4.7	B	MBH00009	<b>MBH00016</b>

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Fig. C

ID		Width		Wattage	Watt Density		Fig.	Part Number
in	mm	in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>		240 V
1½	38.1	1½	38.1	275	49	7.7	C	<b>MBH00019</b>
1½	38.1	1¾	44.5	250	38	6.0	C	<b>MBH00020</b>
1½	38.1	2½	63.5	400	43	6.7	C	<b>MBH00021</b>
1½	38.1	3	76.2	450	40	6.3	C	<b>MBH00022</b>
1½	38.1	4½	114.3	600	36	5.6	C	<b>MBH00023</b>
1¾	44.5	6	152.4	800	30	4.6	C	<b>MBH00024</b>
2⅝	54.0	1⅝	23.8	215	40	6.3	C	MBH00025
2⅝	58.7	1⅝	23.8	260	44	6.9	C	MBH00026
2⅝	58.7	1⅝	34.9	240	28	4.3	C	<b>MBH00027</b>
2¼	69.9	1½	38.1	260	23	3.5	C	<b>MBH00028</b>

#### Design Features:

- \* All heaters have 24" high temperature leads with 22" stainless steel overbraid

### Ordering Information

See page 1-48