

# Cast-In Heaters



## Liquid-Cooled

### Stock and Standard (Non-Stock) Cast-In Band Heaters for Plastics Extrusion

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Stock Items Are Shown In **RED**

I.D. in	O.D. in	Length in	Material	Watts Each Half	Volts Each Half	Phase	Termination Type	Terminal Box Type	Cooling Tube	Cooling Termination	Clamping	Cast-In Heater Part Number
10	13.5	12	Bronze	6480	230	3	S	None	Single	None	Strap	CBH08755
10	13.5	12	Alum 319	6480	240	3	S	None	Dual	RC	Strap	CBH07168
10	13.5	12	Alum 319	6480	290	3	S	None	Single	None	Strap	CBH05120
10.03	13.53	24.9	Alum 319	6000	480	1	C4	None	Single	RC	Strap	CBH06260
10.039	13.535	13	Alum 319	6000	220	3	C4	None	Single	RC	Strap	CBH04378
10.236	11.438	6.313	Alum 319	N/A	N/A	N/A	N/A	None	Single	None	Strap	CBH09288
10.5	14	10	Alum 319	2900	240	1	T7	None	Single	RC	Strap	CBH13499
10.5	14	21	Alum 356	11500	240	3	T7	None	Single	None	Bolt	CBH10685
10.625	12.625	10.5	Bronze	7000	480	3	T7	Rose	None	None	Strap	CBH07880
11.024	14.606	13.976	Alum 319	6050	230	1	R1A	None	Single	RC	Bolt	CBH08121
11.024	14.606	14.252	Alum 319	6250	230	1	R1A	None	Single	RC	Bolt	CBH11237
11.41	14.92	7.48	Alum 319	3313	230	1	R1A	None	Single	RC	Bolt	CBH08394
11.41	14.92	12.28	Alum 319	5425	230	1	R1A	None	Single	RC	Bolt	CBH08395
11.5	14.75	11.625	Alum 319	4700	230	1	S	C2	Single	None	Strap	<b>CBH01136</b>
12	15.5	11.5	Alum 319	4500	240	1	C4	None	Single	RC	Strap	CBH09363
12.25	16.5	12.25	Alum 319	5500	230	1	S	None	Dual	None	Bolt	CBH06827
12.25	16.5	12.25	Alum 319	5500	230	1	S	None	Dual	RC	Bolt	CBH12665
12.5	16	11	Alum 319	7500	460	1	T7	C2	Single	RC	Strap	CBH10490
12.5	16	14	Alum 319	7500	460	1	T7	C2	Single	RC	Strap	CBH10489
12.5	16	14	Bronze	10000	460	1	S	None	Single	None	Strap	CBH02869
12.5	16	15	Alum 319	8750	240	1	R	None	Single	None	Strap	CBH01731
12.5	16	28	Alum 319	15000	480	3	S	None	Single	RC	Bolt	CBH07693
12.598	13.85	9.449	Alum 319	N/A	N/A	N/A	N/A	None	Single	None	Strap	CBH09287
12.598	16.181	16.653	Alum 319	8400	230	1	R1A	None	Single	RC	Bolt	CBH08122
12.996	16.5	13.75	Alum 319	6750	460	1	R	None	Single	None	Strap	CBH10840
13.5	17.25	26.5	Alum 319	10000	460	1	R	None	Single	HS	Strap	CBH01685
14	17.5	13.75	Alum 319	6250	240	1	C4	None	Single	RC	Bolt	CBH14211
14.567	18.189	17.874	Alum 319	10500	460	3	T7	Rose	Single	RC	Bolt	CBH10043
15	18.5	10	Alum 319	5500	240	1	S	None	Dual	None	Strap	CBH03477
15.354	17.354	4	Bronze	3000	240	1	R1A	CB1	None	None	Bolt	CBH08619
15.354	17.354	6	Bronze	3500	240	1	R1A	CB1	None	None	Bolt	CBH08618
15.75	17.75	2.5	Bronze	2800	240	1	T7	EP	None	None	Strap	CBH09753
16.142	18.142	7.875	Alum 319	6875	480	3	R1A	None	None	None	Strap	CBH10563
20.669	22.669	2	Alum 319	2500	220	1	S	C7	None	None	Strap	CBH04057
27	30	4	Alum 319	5000	480	1	E	Rose	None	None	Strap	CBH06807

### Made-to-Order Manufacturing

For sizes, ratings, terminations and/or features not listed, Tempco will manufacture a Cast-In Heater to your specifications. State quantity, watts, volts and full heater description with all the appropriate specifications and features required. See Ordering Information on page 3-63.

### Customer Assistance

If you have a special application requiring a custom manufactured Cast-In Band Heater or need assistance selecting one of our standard heaters for a new or existing installation, consult Tempco with your requirements. We offer complete engineering services and support, working with you every step of the way to ensure customer satisfaction.

#### Key for Abbreviations found under the Termination Type Column

<b>C4</b> = Screw Terminal with Ceramic Cover	<b>R1A</b> = Stainless Steel Wire Overbraid
<b>E</b> = Right-Angle Lug	<b>R2</b> = Blockhead Screw Terminal
<b>F</b> = Flexible Lead Wire	<b>S</b> = Screw Terminal with Heavy Duty Ceramic Insulator
<b>R</b> = 90° Blockhead Screw Terminal	<b>T</b> = Screw Terminal with Mica Insulator
<b>R1</b> = Flexible Armor Cable	<b>T7</b> = Screw Terminal with Ceramic Insulator

#### Key for Abbreviations found under the Terminal Box Type Column

<b>C2</b> = Standard Box	<b>EP</b> = Explosion and Moisture Resistant
<b>C7</b> = Single Box over both Heater Halves	<b>MR1</b> = Moisture Proof with Perforated Shield
<b>CB1</b> = Cast Aluminum Box	

#### Key for Abbreviations found under the Cooling Termination Column

<b>HS</b> = Hi-Seal Fittings	<b>RC</b> = Non-Exposed Cooling Tubes/Recessed NPT Fittings
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