

BriskHeat® XtremeFLEX® BIH and BWH Heavy Insulated Heating Tapes

Product Highlights

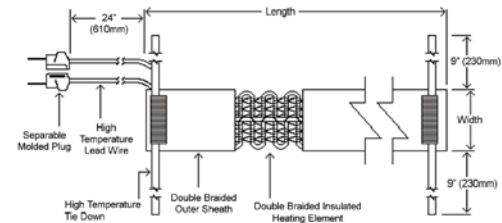
- ✓ Exceptional flexibility
- ✓ Rapid thermal response
- ✓ Exceptional durability
- ✓ Suitable for electrical conductive surfaces
- ✓ Choice of power leads on same end or opposite ends
- ✓ Includes high temperature tie downs for easy installation

Temperatures up to

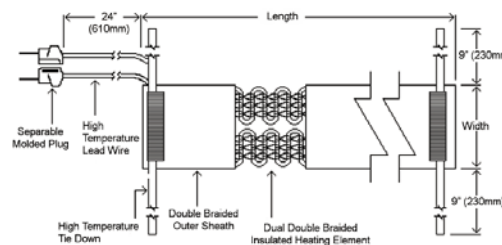


1400°F (760°C)

Standard Tape: width up to 1" (25mm)



Wide Tape: 1.75" (44mm) or greater width



Specifications:

- Maximum exposure temperature:
 - BIH series: 900°F (482°C)
 - BWH series: 1400°F (760°C)
- Construction:
 - BIH series: fiberglass knitted and braided
 - BWH series: Samox® knitted and braided
- Power density:
 - BIH series: Standard: 8.6 watts/in² (0.013 watts/mm²)
 - Wide: 5.1 watts/in² (0.008 watts/mm²)
 - BWH series: Standard: 13.1 watts/in² (0.020 watts/mm²)
 - Wide: 7.7 watts/in² (0.012 watts/mm²)

Ordering Information:

BIH series: Heavy Insulated

Power Leads on Same End

Width in (mm)	Length in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.50 (13)	24 (610)	105	BIH051020L	BIH052020L*
0.50 (13)	48 (1220)	210	BIH051040L	BIH052040L*
0.50 (13)	72 (1830)	310	BIH051060L	BIH052060L*
0.50 (13)	96 (2440)	420	BIH051080L	BIH052080L*
0.50 (13)	120 (3050)	520	BIH051100L	BIH052100L*
1.00 (25)	12 (305)	105	BIH101010L	BIH102010L*
1.00 (25)	24 (610)	210	BIH101020L	BIH102020L*
1.00 (25)	48 (1220)	420	BIH101040L	BIH102040L*
1.00 (25)	72 (1830)	620	BIH101060L	BIH102060L*
1.00 (25)	96 (2440)	830	BIH101080L	BIH102080L*
1.00 (25)	120 (3050)	1045	BIH101100L	BIH102100L*
1.75 (44)	24 (610)	209	BIH171020L	BIH172020L*
1.75 (44)	48 (1220)	418	BIH171040L	BIH172040L*
1.75 (44)	72 (1830)	627	BIH171060L	BIH172060L*
1.75 (44)	96 (2440)	836	BIH171080L	BIH172080L*
1.75 (44)	120 (3050)	1045	BIH171100L	BIH172100L*
2.50 (64)	24 (610)	313	BIH251020L	BIH252020L*
2.50 (64)	48 (1220)	627	BIH251040L	BIH252040L*
2.50 (64)	72 (1830)	940	BIH251060L	BIH252060L*
2.50 (64)	96 (2440)	1254	BIH251080L	BIH252080L*
2.50 (64)	120 (3050)	1567	BIH251100L	BIH252100L*
3.25 (83)	24 (610)	418	BIH321020L	BIH322020L*
3.25 (83)	48 (1220)	836	BIH321040L	BIH322040L*
3.25 (83)	72 (1830)	1254	BIH321060L	BIH322060L*
3.25 (83)	96 (2440)	1672	BIH321080L*	BIH322080L*
3.25 (83)	120 (3050)	2090	BIH321100L*	BIH322100L*

* Plug not included

Ordering option: For a single power lead on opposite ends, remove "L" from end of part number

BWH series: High Temperature Heavy Insulated

Power Leads on Same End

Width in (mm)	Length in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.50 (13)	24 (610)	156	BWH051020L	BWH052020L*
0.50 (13)	48 (1220)	313	BWH051040L	BWH052040L*
0.50 (13)	72 (1830)	470	BWH051060L	BWH052060L*
0.50 (13)	96 (2440)	627	BWH051080L	BWH052080L*
0.50 (13)	120 (3050)	783	N/A	BWH052100L*
0.50 (13)	144 (3660)	940	N/A	BWH052120L*
1.00 (25)	24 (610)	313	BWH101020L	BWH102020L*
1.00 (25)	48 (1220)	627	BWH101040L	BWH102040L*
1.00 (25)	72 (1830)	940	BWH101060L	BWH102060L*
1.00 (25)	96 (2440)	1245	BWH101080L	BWH102080L*
1.75 (44)	24 (610)	313	BWH171020L	BWH172020L*
1.75 (44)	48 (1220)	627	BWH171040L	BWH172040L*
1.75 (44)	72 (1830)	940	BWH171060L	BWH172060L*
1.75 (44)	96 (2440)	1254	BWH171080L	BWH172080L*
1.75 (44)	120 (3050)	1570	N/A	BWH172100L*
2.50 (64)	24 (610)	470	BWH251020L	BWH252020L*
2.50 (64)	48 (1220)	940	BWH251040L	BWH252040L*
2.50 (64)	72 (1830)	1411	BWH251060L	BWH252060L*
2.50 (64)	96 (2440)	1881	BWH251080L*	BWH252080L*
2.50 (64)	120 (3050)	2351	N/A	BWH252100L*
3.25 (83)	24 (610)	627	BWH321020L	BWH322020L*
3.25 (83)	48 (1220)	1254	BWH321040L	BWH322040L*
3.25 (83)	72 (1830)	1881	BWH321060L*	BWH322060L*
3.25 (83)	96 (2440)	2508	BWH321080L*	BWH322080L*
3.25 (83)	120 (3050)	3135	N/A	BWH322100L*

IMPORTANT: Temperature controller is required for this product. See page 10-1 for options.