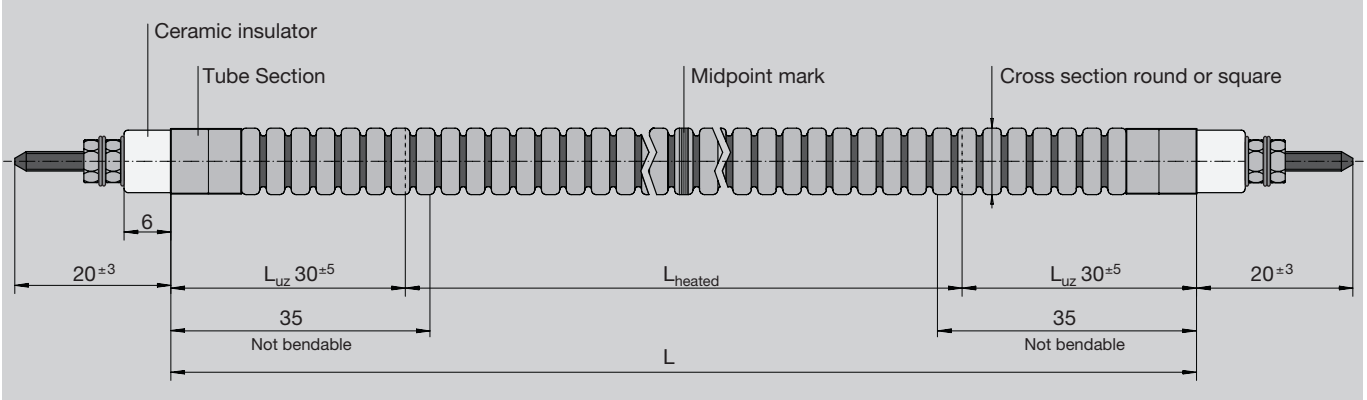
hotflex ®
Flexible tubular heater



Dimensions

Depending on the number of bends the hotflex length can increase. For a more precise calculation of the extension you might use our template for assistance: www.hotset.com/hotflex_extensionfactors

Type hotflex	L min [mm]	L max [mm]	Tube section max [mm]	Min. bending radius internal	max. Sheath surface load [W/cm²]	max. wattage [W] at 230 V
□ 6.0	300	1.800	24	6.5	10	2190
Ø 6.5	300	1.800	24	6.5	10	2190
Ø 8.0	300	2.600	10	10	15	5200
□ 8.0	300	2.600	10	10	15	5200
Ø 8.2	300	2.600	10	10	15	5200
Ø 8.5	300	2.600	10	10	15	5200
Ø 10.0	300	2.600	10	10	12.5	5200

Stock range
Ø 6.5 mm (230 V)
with threaded pins M2.5

Stock ID	L [mm]	P [W]
6500300	300	350
6500350	350	400
6500400	400	500
6500450	450	600
6500500	500	650
6500550	550	700
6500600	600	800
6500650	650	850
6500700	700	900
6500750	750	1000
6500800	800	1100
6500850	850	1200
6500900	900	1300
6500950	950	1350
6501000	1000	1400
6501050	1050	1450
6501100	1100	1500
6501150	1150	1550
6501200	1200	1600
6501250	1250	1650
6501300	1300	1700
6501350	1350	1800
6501400	1400	1900
6501450	1450	2000
6501500	1500	2100

Stock range
Ø 8.0 mm (240 V*)
with threaded pins M4

Stock ID	L [mm]	P [W]	Stock ID	L [mm]	P [W]
			6301025	1025	2260
			6301050	1050	2316
6300400	400	795	6301075	1075	2370
6300425	425	850	6301100	1100	2430
6300450	450	910	6301125	1125	2480
6300475	475	970	6301150	1150	2545
6300500	500	1025	6301175	1175	2600
6300525	525	1090	6301200	1200	2665
6300550	550	1145	6301225	1225	2730
6300575	575	1200	6301250	1250	2780
6300600	600	1260	6301275	1275	2840
6300625	625	1320	6301300	1300	2895
6300650	650	1380	6301325	1325	2960
6300675	675	1440	6301350	1350	3015
6300700	700	1495	6301375	1375	3070
6300725	725	1550	6301400	1400	3130
6300750	750	1615	6301425	1425	3180
6300775	775	1670	6301450	1450	3245
6300800	800	1730	6301475	1475	3300
6300825	825	1790	6301500	1500	3365
6300850	850	1845	6301525	1525	3420
6300875	875	1900	6301550	1550	3480
6300900	900	1960	6301575	1575	3530
6300925	925	2020	6301600	1600	3600
6300950	950	2080			
6300975	975	2140			
6301000	1000	2195			

Stock range
Ø 8.5 mm (230 V)
with threaded pins M2.5

Stock ID	L [mm]	P [W]	Stock ID	L [mm]	P [W]
6100300	300	650	6101025	1025	2725
6100350	350	750	6101050	1050	2800
6100375	375	825	6101075	1075	2865
6100400	400	900	6101100	1100	2930
6100425	425	975	6101150	1150	3060
6100450	450	1050	6101200	1200	3190
6100475	475	1100	6101250	1250	3320
6100500	500	1150	6101300	1300	3450
6100525	525	1225	6101350	1350	3580
6100550	550	1300	6101400	1400	3710
6100575	575	1375	6101450	1450	3840
6100600	600	1450	6101500	1500	3970
6100625	625	1525			
6100650	650	1600			
6100675	675	1675			
6100700	700	1750			
6100725	725	1825			
6100750	750	1900			
6100775	775	1975			
6100800	800	2050			
6100825	825	2125			
6100850	850	2200			
6100875	875	2275			
6100900	900	2350			
6100925	925	2425			
6100950	950	2500			
6100975	975	2575			
6101000	1000	2650			

Stock range
Ø 8.5 mm (230 V)
with threaded pins M2.5

Stock ID	L [mm]	P [W]
6110500	500	700
6110550	550	780
6110600	600	860
6110650	650	950
6110700	700	1000
6110750	750	1100
6110800	800	1190
6110850	850	1250
6110900	900	1350
6110950	950	1430
6111000	1000	1500
6111050	1050	1590
6111100	1100	1650
6111150	1150	1750
6111200	1200	1830
6111250	1250	1900
6111300	1300	1990
6111350	1350	2070
6111400	1400	2150
6111450	1450	2230
6111500	1500	2300

* with connection voltage 230 V wattage will decrease by 8%.

Hotset America Corp. · 713 Kite Road · Swainsboro, GA 30401 · USA · Office +1 912 289 1844 · Fax +1 866 496 4123 · usa@hotset.com
Hotset Singapore Pte Ltd · 362 Upper Paya Lebar Road · Unit 07-02 · Da Jin Factory Building · Singapore · Office +65 6777 7993 · Fax +65 6777 7656 · hspl@hotset.com
Hotset Heating Elements (Suzhou) Co. Ltd · Luzhi Innovation Park · Suzhou · China · Office +86 512 6502 6218 · Fax +86 512 6502 6238 · szsales@hotset.com
HIPL India Pvt Ltd · Toyota Kirloskar Motor Company Road · Bidadi · Karnataka · India · Office +91 99 00 266 271 · rraghavendra@hotset.com
Hotset Heizpatronen und Zubehör GmbH (HQ) · Hueckstraße 16 · 58511 Lüdenscheid · Germany · Office +49 2351 4302-0 · Fax +49 2351 4302-25 · DEsales@hotset.com

09/2015 SM