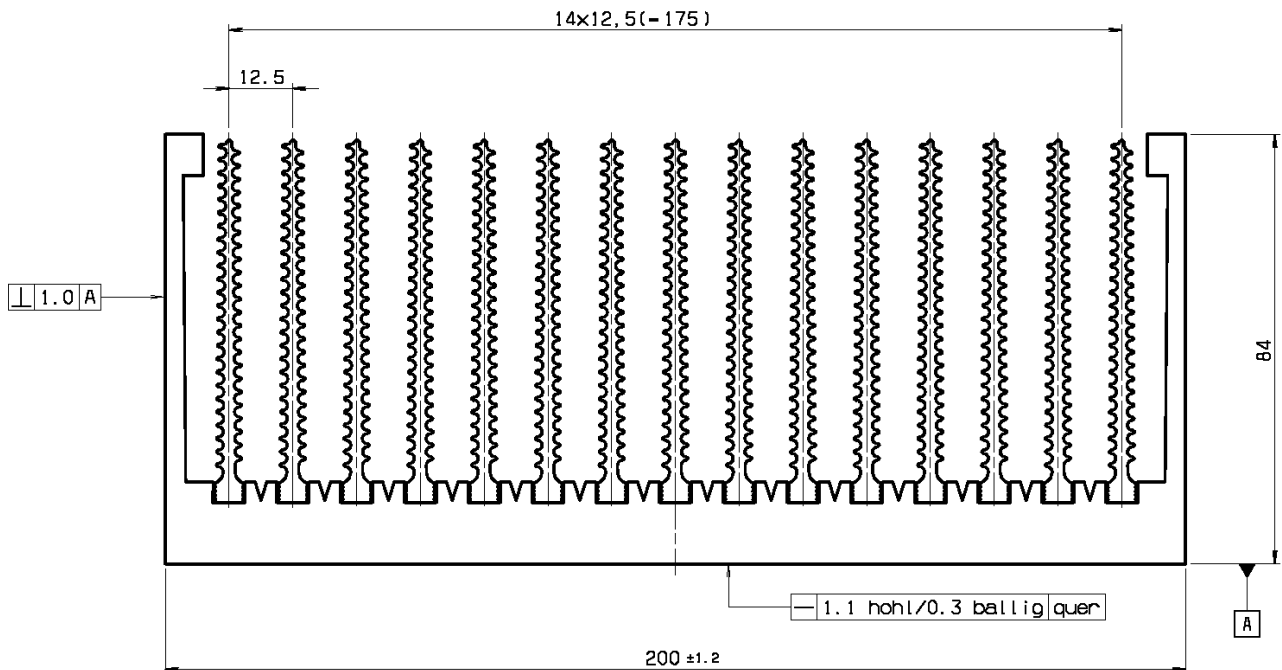


HPHS-C-200/84/13

High Performance Convection Heat Sink



Length	Mass	Thermal Resistance		Length	Mass	Thermal Resistance	
		free convection	5 m/s air flow			free convection	5 m/s air flow
50 mm	0.9 kg	0.50 K/W	not available	230 mm	3.9 kg	0.19 K/W	not available
60 mm	1.0 kg	0.43 K/W	not available	240 mm	4.1 kg	0.19 K/W	not available
70 mm	1.2 kg	0.39 K/W	not available	250 mm	4.2 kg	0.18 K/W	not available
80 mm	1.4 kg	0.35 K/W	not available	275 mm	4.7 kg	0.18 K/W	not available
90 mm	1.5 kg	0.32 K/W	not available	300 mm	5.1 kg	0.17 K/W	not available
100 mm	1.7 kg	0.30 K/W	not available	325 mm	5.5 kg	0.17 K/W	not available
110 mm	1.9 kg	0.28 K/W	not available	350 mm	5.9 kg	0.16 K/W	not available
120 mm	2.0 kg	0.27 K/W	not available	375 mm	6.4 kg	0.16 K/W	not available
130 mm	2.2 kg	0.26 K/W	not available	400 mm	6.8 kg	0.15 K/W	not available
140 mm	2.4 kg	0.25 K/W	not available	425 mm	7.2 kg	0.15 K/W	not available
150 mm	2.5 kg	0.24 K/W	not available	450 mm	7.7 kg	0.15 K/W	not available
160 mm	2.7 kg	0.23 K/W	not available	475 mm	8.1 kg	0.15 K/W	not available
170 mm	2.9 kg	0.22 K/W	not available	500 mm	8.5 kg	0.14 K/W	not available
180 mm	3.1 kg	0.21 K/W	not available	550 mm	9.4 kg	0.14 K/W	not available
190 mm	3.2 kg	0.21 K/W	not available	600 mm	10.2 kg	0.14 K/W	not available
200 mm	3.4 kg	0.20 K/W	not available	650 mm	11.1 kg	0.14 K/W	not available
210 mm	3.6 kg	0.20 K/W	not available	700 mm	11.9 kg	0.13 K/W	not available
220 mm	3.7 kg	0.19 K/W	not available	750 mm	12.8 kg	0.13 K/W	not available

The values for the thermal resistance above are valid for full sized isothermal heating. Using small sized single spotted heat sources increases the thermal resistance depending on size, number and orientation of the heat sources.

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