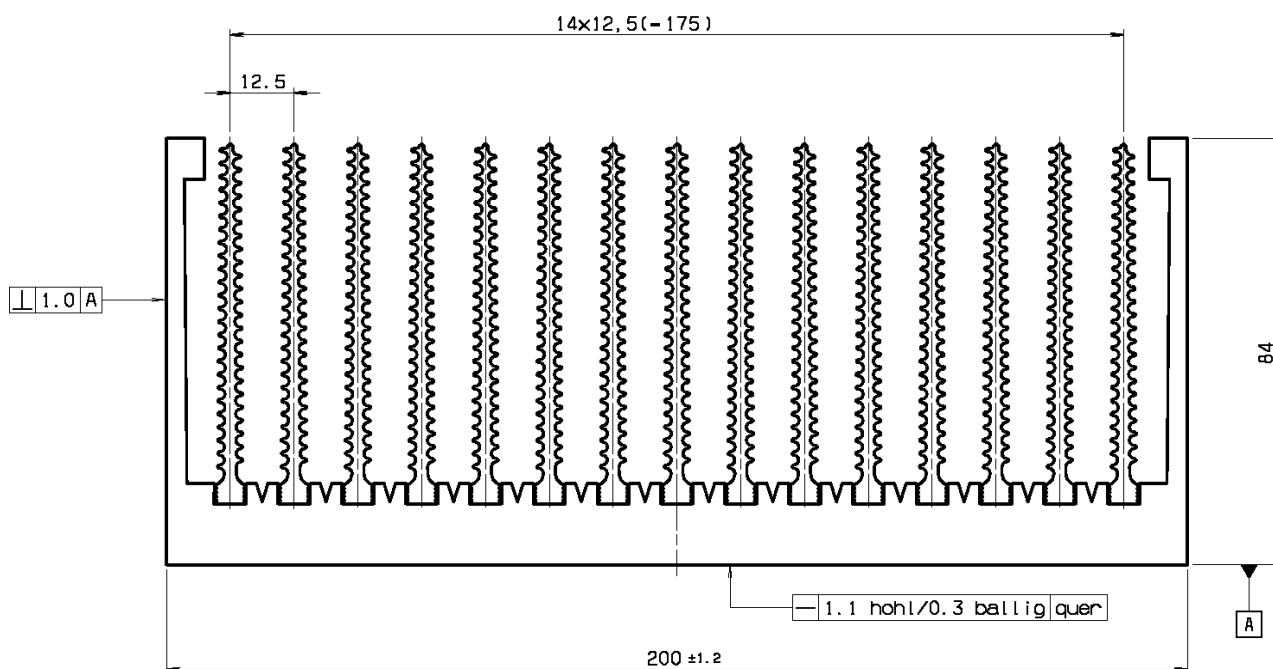


High Performance Convection Heat Sink



Length	Mass	Thermal Resistance	
		free convection	5 m/s air flow
50 mm	0.9 kg	0.50 K/W	not available
60 mm	1.0 kg	0.43 K/W	not available
70 mm	1.2 kg	0.39 K/W	not available
80 mm	1.4 kg	0.35 K/W	not available
90 mm	1.5 kg	0.32 K/W	not available
100 mm	1.7 kg	0.30 K/W	not available
110 mm	1.9 kg	0.28 K/W	not available
120 mm	2.0 kg	0.27 K/W	not available
130 mm	2.2 kg	0.26 K/W	not available
140 mm	2.4 kg	0.25 K/W	not available
150 mm	2.5 kg	0.24 K/W	not available
160 mm	2.7 kg	0.23 K/W	not available
170 mm	2.9 kg	0.22 K/W	not available
180 mm	3.1 kg	0.21 K/W	not available
190 mm	3.2 kg	0.21 K/W	not available
200 mm	3.4 kg	0.20 K/W	not available
210 mm	3.6 kg	0.20 K/W	not available
220 mm	3.7 kg	0.19 K/W	not available

Length	Mass	Thermal Resistance	
		free convection	5 m/s air flow
230 mm	3.9 kg	0.19 K/W	not available
240 mm	4.1 kg	0.19 K/W	not available
250 mm	4.2 kg	0.18 K/W	not available
275 mm	4.7 kg	0.18 K/W	not available
300 mm	5.1 kg	0.17 K/W	not available
325 mm	5.5 kg	0.17 K/W	not available
350 mm	5.9 kg	0.16 K/W	not available
375 mm	6.4 kg	0.16 K/W	not available
400 mm	6.8 kg	0.15 K/W	not available
425 mm	7.2 kg	0.15 K/W	not available
450 mm	7.7 kg	0.15 K/W	not available
475 mm	8.1 kg	0.15 K/W	not available
500 mm	8.5 kg	0.14 K/W	not available
550 mm	9.4 kg	0.14 K/W	not available
600 mm	10.2 kg	0.14 K/W	not available
650 mm	11.1 kg	0.14 K/W	not available
700 mm	11.9 kg	0.13 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.