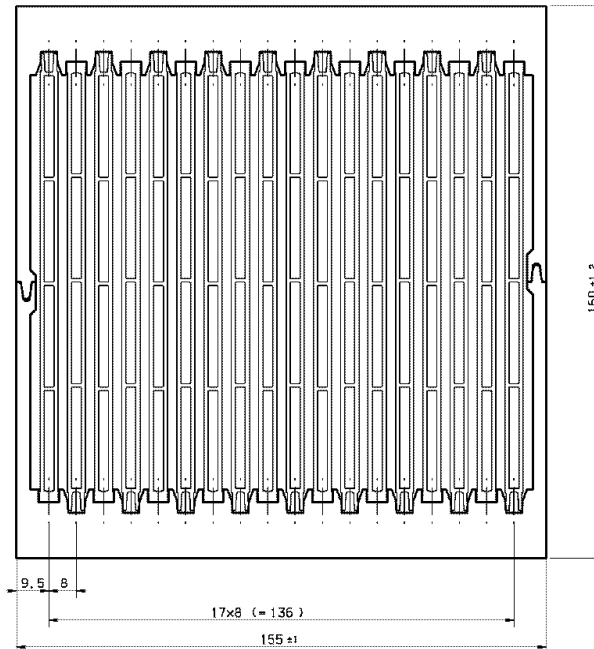


Dual Basis Hollow Fin Heat Sink for Axial Fans



Length	Mass	Thermal Resistance 5 m/s air flow
50 mm	1.6 kg	0.077 K/W
60 mm	2.0 kg	0.067 K/W
70 mm	2.3 kg	0.059 K/W
80 mm	2.6 kg	0.054 K/W
90 mm	2.9 kg	0.049 K/W
100 mm	3.3 kg	0.046 K/W
110 mm	3.6 kg	0.043 K/W
120 mm	3.9 kg	0.041 K/W
130 mm	4.2 kg	0.039 K/W
140 mm	4.6 kg	0.037 K/W
150 mm	4.9 kg	0.036 K/W
160 mm	5.2 kg	0.034 K/W
170 mm	5.6 kg	0.033 K/W
180 mm	5.9 kg	0.032 K/W
190 mm	6.2 kg	0.031 K/W
200 mm	6.5 kg	0.030 K/W
210 mm	6.9 kg	0.030 K/W
220 mm	7.2 kg	0.029 K/W

Length	Mass	Thermal Resistance 5 m/s air flow
230 mm	7.5 kg	0.028 K/W
240 mm	7.8 kg	0.028 K/W
250 mm	8.2 kg	0.027 K/W
275 mm	9.0 kg	0.026 K/W
300 mm	9.8 kg	0.025 K/W
325 mm	10.6 kg	0.024 K/W
350 mm	11.4 kg	0.024 K/W
375 mm	12.3 kg	0.023 K/W
400 mm	13.1 kg	0.023 K/W
425 mm	13.9 kg	0.022 K/W
450 mm	14.7 kg	0.022 K/W
475 mm	15.5 kg	0.021 K/W
500 mm	16.3 kg	0.021 K/W
550 mm	18.0 kg	0.021 K/W
600 mm	19.6 kg	0.020 K/W
650 mm	21.2 kg	0.020 K/W
700 mm	22.9 kg	0.019 K/W
750 mm	24.5 kg	0.019 K/W

Number of fans required: 1

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