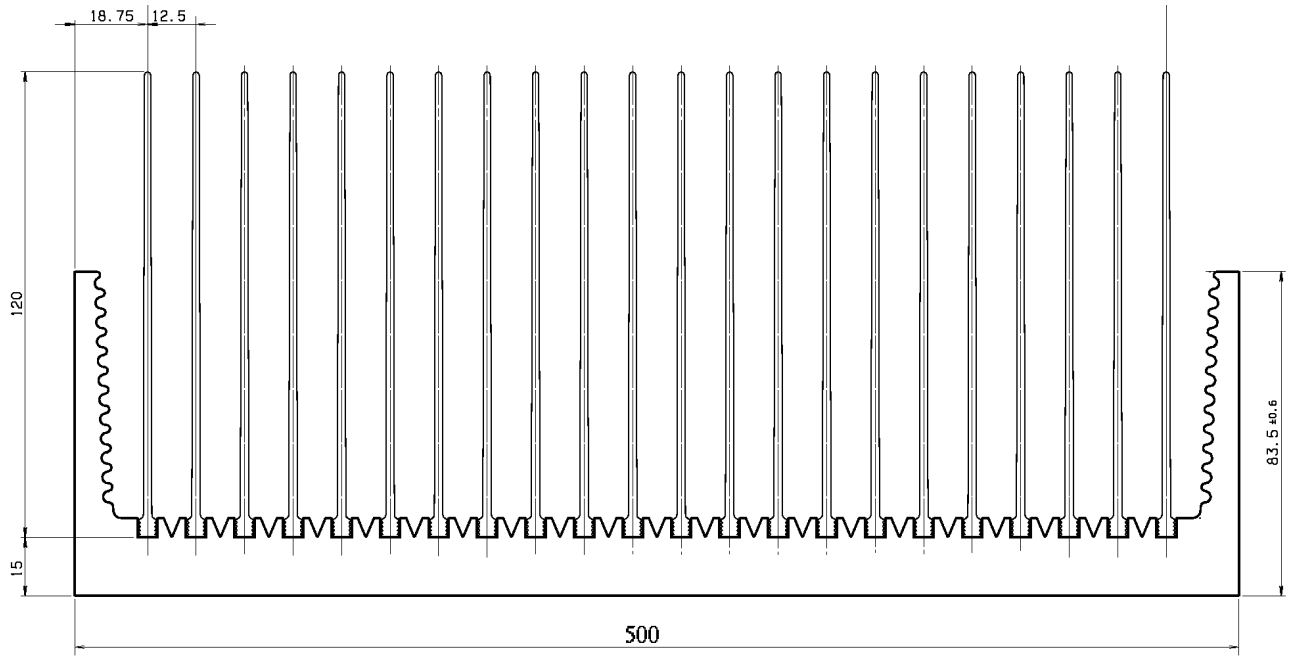
EURECA Messtechnik GmbH

HPHS-C-500/135/13

High Performance Convection Heat Sink



Length	Mass	Thermal Resistance	
		free convection	$5 m/s$ air flow
50 *mm*	2.5 *kg*	0.32 K/W	not available
60 *mm*	3.0 *kg*	0.27 K/W	not available
70 *mm*	3.5 *kg*	0.23 K/W	not available
80 *mm*	4.0 *kg*	0.21 K/W	not available
90 *mm*	4.5 *kg*	0.19 K/W	not available
100 *mm*	5.0 *kg*	0.17 K/W	not available
110 *mm*	5.5 *kg*	0.16 K/W	not available
120 *mm*	6.1 *kg*	0.15 K/W	not available
130 *mm*	6.6 *kg*	0.14 K/W	not available
140 *mm*	7.1 *kg*	0.13 K/W	not available
150 *mm*	7.6 *kg*	0.12 K/W	not available
160 *mm*	8.1 *kg*	0.12 K/W	not available
170 *mm*	8.6 *kg*	0.11 K/W	not available
180 *mm*	9.1 *kg*	0.11 K/W	not available
190 *mm*	9.6 *kg*	0.10 K/W	not available
200 *mm*	10.1 *kg*	0.098 K/W	not available
210 *mm*	10.6 *kg*	0.094 K/W	not available
220 *mm*	11.1 *kg*	0.091 K/W	not available

Length	Mass	Thermal Resistance	
		free convection	$5 m/s$ air flow
230 *mm*	11.6 *kg*	0.088 K/W	not available
240 *mm*	12.1 *kg*	0.086 K/W	not available
250 *mm*	12.6 *kg*	0.083 K/W	not available
275 *mm*	13.9 *kg*	0.078 K/W	not available
300 *mm*	15.1 *kg*	0.073 K/W	not available
325 *mm*	16.4 *kg*	0.070 K/W	not available
350 *mm*	17.6 *kg*	0.066 K/W	not available
375 *mm*	18.9 *kg*	0.064 K/W	not available
400 *mm*	20.2 *kg*	0.061 K/W	not available
425 *mm*	21.4 *kg*	0.059 K/W	not available
450 *mm*	22.7 *kg*	0.057 K/W	not available
475 *mm*	23.9 *kg*	0.055 K/W	not available
500 *mm*	25.2 *kg*	0.054 K/W	not available
550 *mm*	27.7 *kg*	0.051 K/W	not available
600 *mm*	30.3 *kg*	0.049 K/W	not available
650 *mm*	32.8 *kg*	0.047 K/W	not available
700 *mm*	35.3 *kg*	0.045 K/W	not available
750 *mm*	37.8 *kg*	0.044 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.

Irrtümer und Änderungen vorbehalten!
Errors and changes excluded!