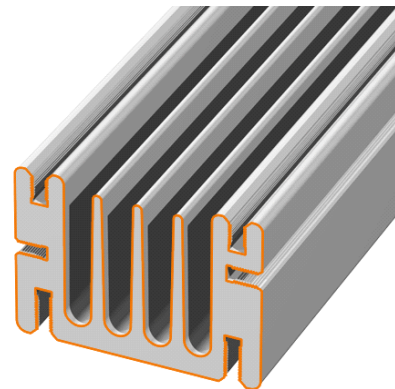


Product Data Sheet Type: PR138

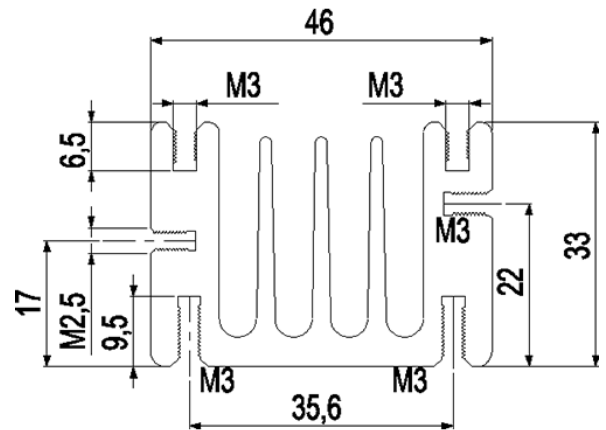
Group: HEATSINKS Extrusions

For Clip + screw-on

Width : 46 mm
 Height : 33 mm
 Capacity for power dissipation 20 W
 Minimum thermal resistance : 3,0 K/W
 Weight : 250g/100mm



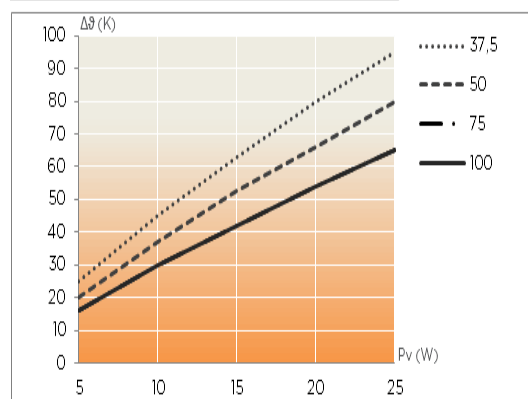
- Standard Extruded Heatsink especially for semiconductor in case TO220; TO218(TOP3).
- Made of AlMgSi 0,5 F22
- with M3 and M2,5 screw grooves (for 6 semiconductor)
- Any length available
- Also available in meter lengths
- Other lengths and machining on request
- Space saving mounting e.g. on Eurocard-PCB's.
- Mounting of heatsinks with M3 screws (screw-groove)



Additional information:
 Measurement conditions for the values in the thermal diagram are described at 'www.alutronic.com/service/thermal-measurments'

General information for designing your heat sink solution you will find at 'www.alutronic.com/service/technical-information'

THERMAL SIMULATION PR138 **ALUTRONIC** SOLUTIONS FOR COOL RESULTS



Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,6	5	4	3,2
10	5,2	4,5	3,7	3
15	4,9	4,2	3,5	2,8
20	4,7	4	3,3	2,7
25		3,8	3,2	2,6
l [mm]	37,5	50	75	100
m [g]	80	107	160	213