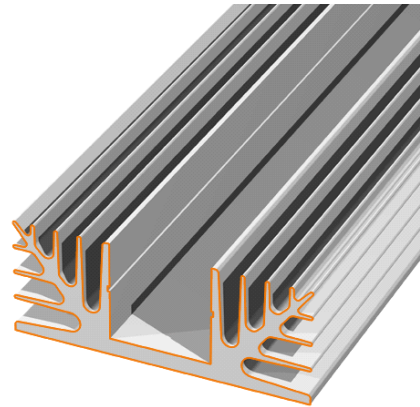


## Product Data Sheet Type: PR130

Group: HEATSINKS Extrusions

Flatback profiles with gap

Width : 88 mm  
Height : 35 mm  
Base height : 5 mm



Extruded heat sink profile with counter-sunk mounting area

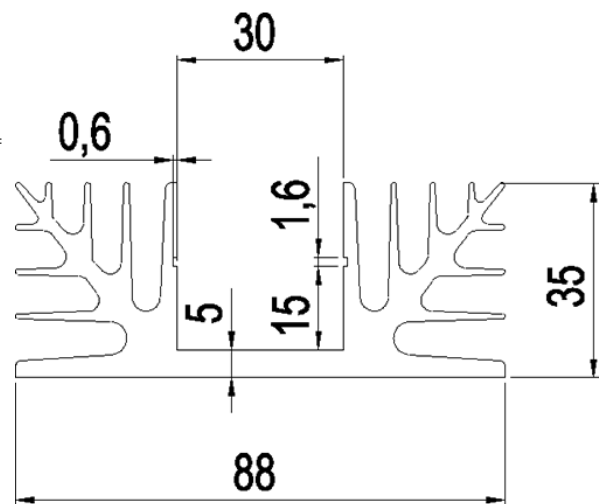
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)  
Alloy: AlMgSi 0,5 F22

Standard tolerances (if not otherwise required):  
Extrusion tolerances for aluminium profiles: DIN 1748 - section 4 and DIN 17615 - section 3 respectively. DIN ISO 755 - 9 and DIN ISO 12020 - 2 respectively.  
Machining tolerance: DIN 2768 m

Finishing to your specification  
Length, milling, surface refinement, including mounting-, insulation-, thermal interface accessories

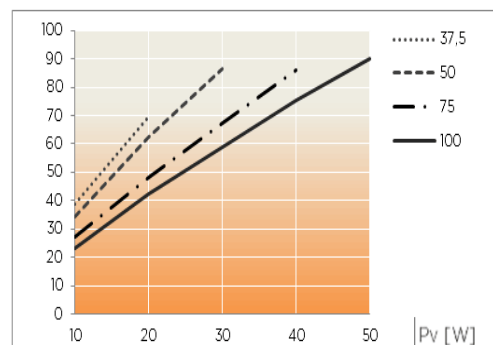
Additional information:  
Measurement conditions for the values in the thermal diagram are described at '[www.alutronic.com/service/thermal-measurments](http://www.alutronic.com/service/thermal-measurments)'

General information for designing your heat sink solution you will find at '[www.alutronic.com/service/technical-information](http://www.alutronic.com/service/technical-information)'



THERMAL SIMULATION PR 130

**ALUTRONIC**  
SOLUTIONS FOR COOL RESULTS



Pv [W]	RthK [K/W]			
10	3,89	3,44	2,71	2,34
20	3,49	3,12	2,4	2,11
30	3,24	2,88	2,24	1,96
40			2,15	1,88
50				1,8
l [mm]	37,5	50	75	100
A [cm <sup>2</sup> ]	255	334	490	646
V [cm <sup>3</sup> ]	39	53	79	105
m [g]	106	142	213	284