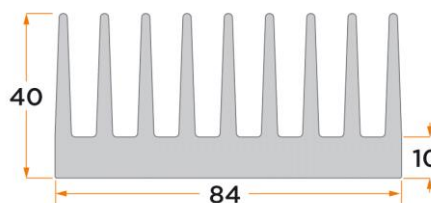


# Product Data Sheet Type: PR388

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 84 mm  
 Height : 40 mm  
 Base height : 10 mm  
 Surface : Blank Aluminium  
 Material : AlMgSi0,5



Extruded heat sink profile with fins on one side (ridged profil)

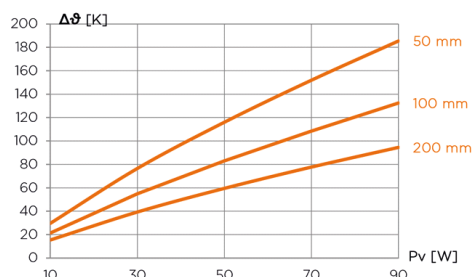
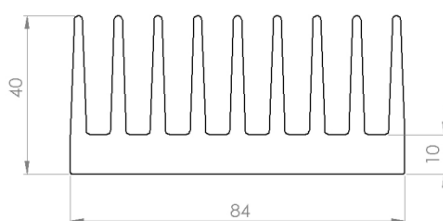
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)  
 Alloy: AlMgSi 0,5 F22

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'

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



Pv [W]	RthK [K/W]		
10	2,96	2,14	1,54
30	2,55	1,83	1,31
50	2,32	1,66	1,19
70	2,17	1,55	1,11
90	2,06	1,47	1,05
mm	50	100	200
kg/m	4,43		