

Product Data Sheet Type: PR382

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 200 mm
 Height : 15 mm
 Base height : 4 mm
 Surface : Blank Aluminium
 Material : AlMgSi0,5



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

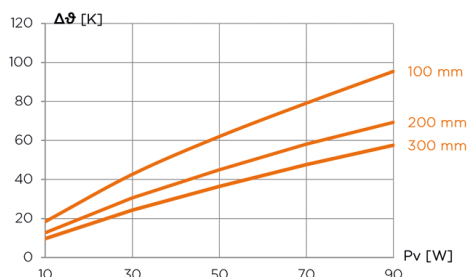
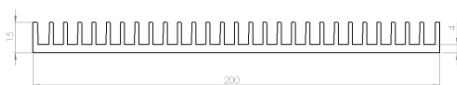
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
 Alloy: AlMgSi 0,5 F22

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]		
	100	200	300
10	1,84	1,27	0,97
30	1,42	1,02	0,81
50	1,24	0,90	0,73
70	1,13	0,83	0,68
90	1,06	0,77	0,64
mm	100	200	300
kg/m	3,90		