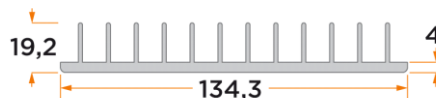


Product Data Sheet Type: PR378

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 134.3 mm
 Height : 19.2 mm
 Base height : 4 mm
 Surface : Blank Aluminium
 Material : AlMgSi0,5



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

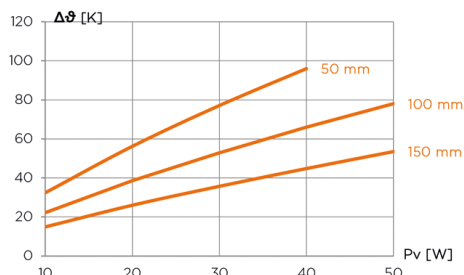
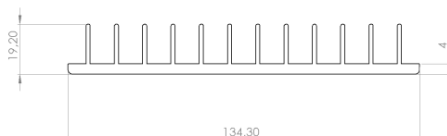
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
 Alloy: AlMgSi 0,5 F22

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]		
	50	100	150
10	3,24	2,22	1,49
20	2,81	1,93	1,30
30	2,57	1,76	1,19
40	2,40	1,65	1,12
50		1,56	1,07
mm	50	100	150
kg/m	2,22		