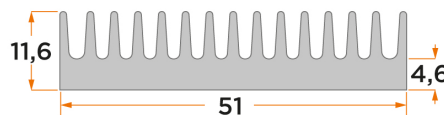


Product Data Sheet Type: PR151

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 51 mm
 Height : 11.6 mm
 Base height : 4.6 mm



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

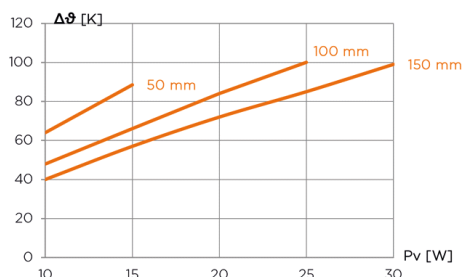
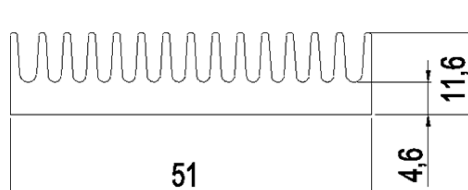
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
 Alloy: AlMgSi 0,5 F22

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	6,4	4,8	4,0
15	5,9	4,4	3,8
20		4,2	3,6
25		4,0	3,4
30			3,3
mm	50	100	150
kg/m	1,05		