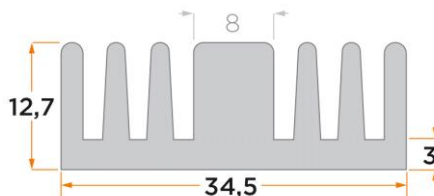


Product Data Sheet Type: PR36

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 34.5 mm
 Height : 12.7 mm
 Base height : 3 mm



Extruded heat sink profile for screw-on mounting

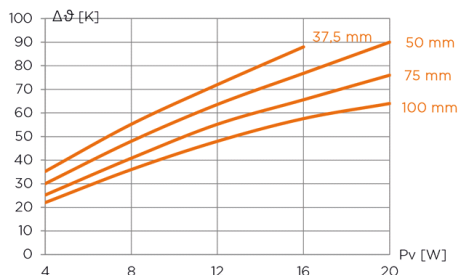
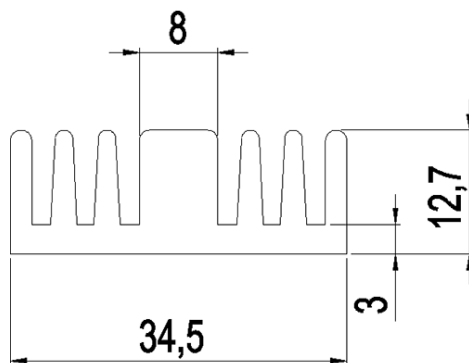
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
 Alloy: AlMgSi 0,5 F22

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]			
	4	8	12	16
8	6,9	6,0	5,1	4,5
12	6,0	5,3	4,6	4,0
16	5,5	4,8	4,1	3,6
20		4,5	3,8	3,2
mm	37,5	50	75	100
kg/m	0,83			