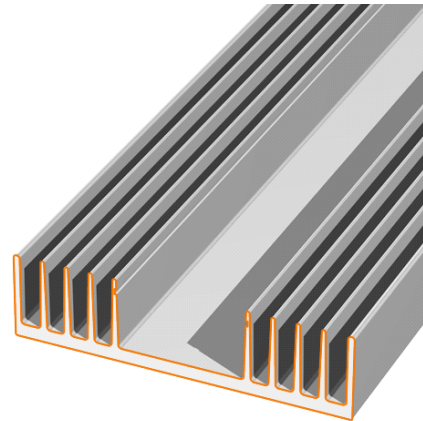


Product Data Sheet Type: PR90

Group: HEATSINKS Extrusions

Flatback profiles with gap

Width : 97 mm
Height : 25 mm
Base height : 4 mm



Extruded heat sink profile with counter-sunk mounting area

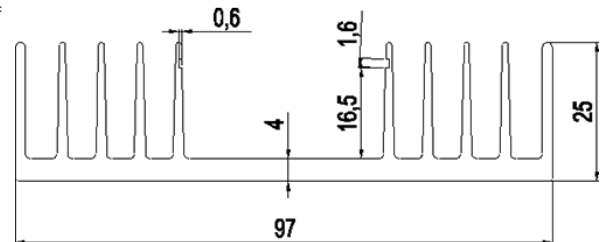
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
Alloy: AlMgSi 0,5 F22

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)	R thk (K/W)			
5	4,6	4,0	3,5	2,9
15	3,9	3,4	2,9	2,5
25	3,5	3,1	2,6	2,3
35			2,4	2,1
45				2,0
l (mm)	37,5	50	75	100
A (cm ²)	246	324	478	633
V (cm ³)	27	37	55	73
m (g)	74	99	148	198

