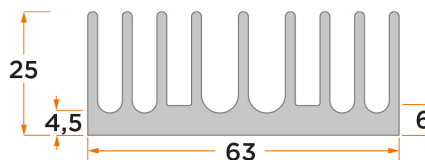


# Product Data Sheet Type: PR296

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 63 mm  
 Height : 25 mm  
 Base height : 4.5 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

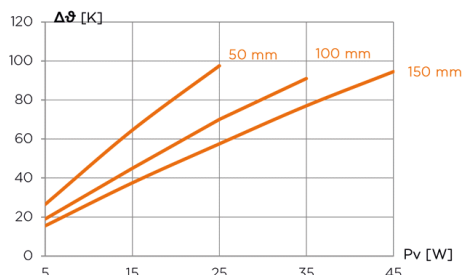
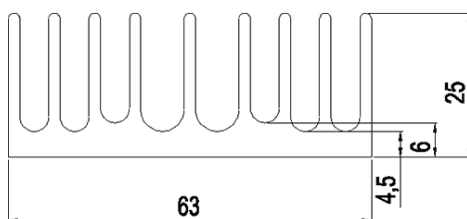
Finishing to your specification

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](http://www.alutronic.com/service/thermal-measurments)'

General information for designing your heat sink solution you will find at '[www.alutronic.com/service/technical-information](http://www.alutronic.com/service/technical-information)'



Pv [W]	RthK [K/W]		
	50	100	150
5	5,3	3,8	3,1
15	4,3	3,0	2,5
25	3,9	2,8	2,3
35		2,6	2,2
45			2,1
mm	50	100	150
kg/m	1,86		