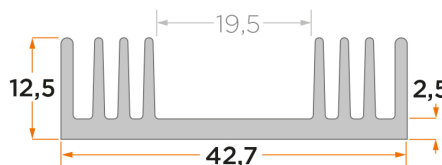


# Product Data Sheet Type: PR22

Group: HEATSINKS Extrusions

Flatback profiles with gap

Width : 42.7 mm  
 Height : 12.5 mm  
 Base height : 2.5 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

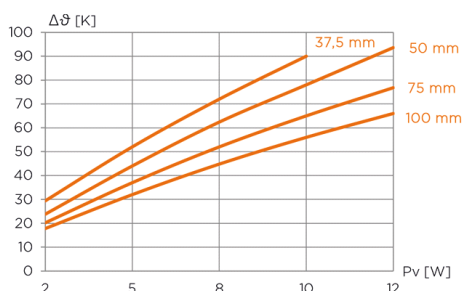
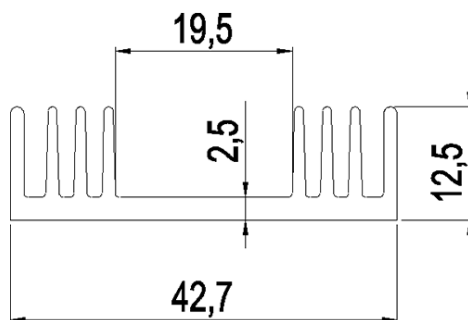
Finishing to your specification

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](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]			
	37,5	50	75	100
2	14,7	11,9	10,1	8,9
5	10,4	8,8	7,4	6,4
8	9,0	7,8	6,5	5,6
10	9,0	7,8	6,5	5,6
12		7,8	6,4	5,5
mm	37,5	50	75	100
kg/m	0,57			