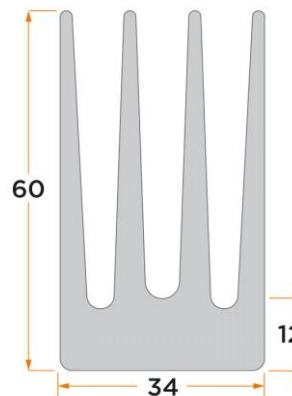


# Product Data Sheet Type: PR389

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 34 mm  
 Height : 60 mm  
 Surface : Blank Aluminium  
 Material : AlMgSi0,5



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

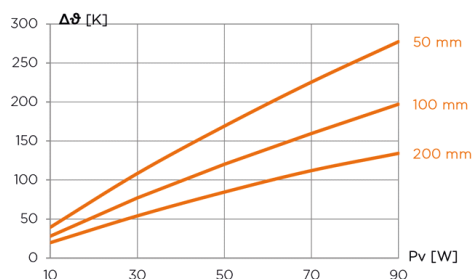
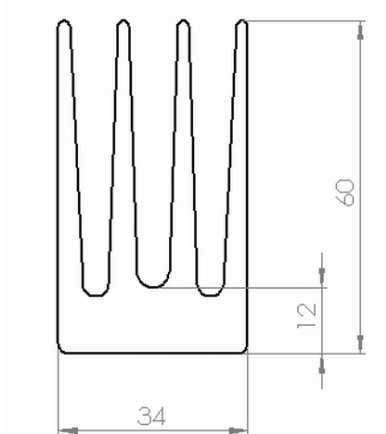
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)  
 Alloy: AlMgSi 0,5 F22

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	200
10	3,9	2,8	2,0
30	3,6	2,6	1,8
50	3,4	2,4	1,7
70	3,2	2,3	1,6
90	3,1	2,2	1,5
mm	50	100	200
kg/m	2,84		