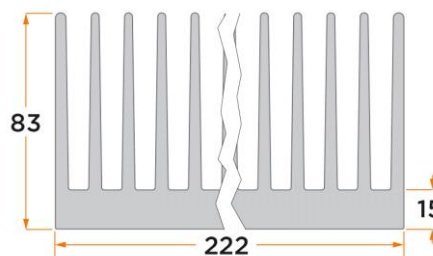


# Product Data Sheet Type: PR391

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 222 mm  
 Height : 83 mm  
 Base height : 15 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

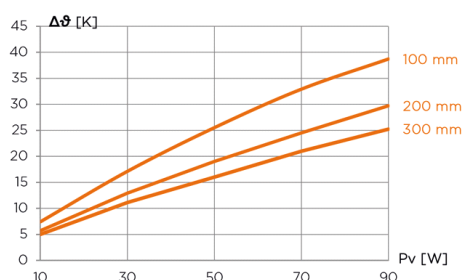
Additional information:

Measurement conditions for the values in the thermal diagram are described at

<http://alutronic.com/service/thermal-performance-data>

General information for designing your heat sink solution you will find at

<http://alutronic.com/service/technical-information>



Pv [W]	RthK [K/W]		
	100	200	300
10	0,74	0,57	0,50
30	0,57	0,43	0,37
50	0,51	0,38	0,32
70	0,47	0,35	0,30
90	0,43	0,33	0,28
mm	100	200	300
kg/m	22,35		