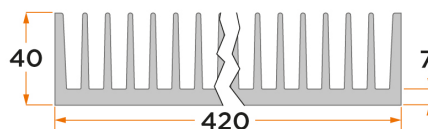


# Product Data Sheet Type: PR300

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 420 mm  
Height : 40 mm  
Base height : 7 mm



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

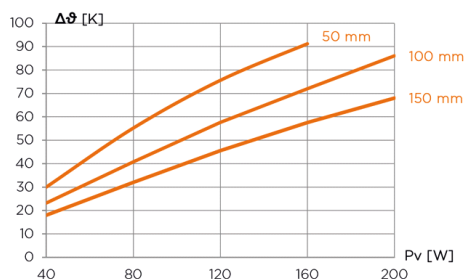
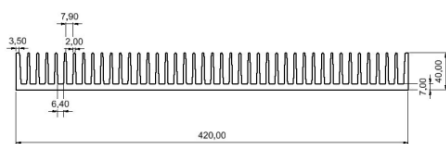
Finishing to your specification

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 mm	100 mm	150 mm
40	0,75	0,58	0,45
80	0,69	0,51	0,40
120	0,63	0,48	0,38
160	0,57	0,45	0,36
200		0,43	0,34
mm	50	100	150
kg/m	19,32		