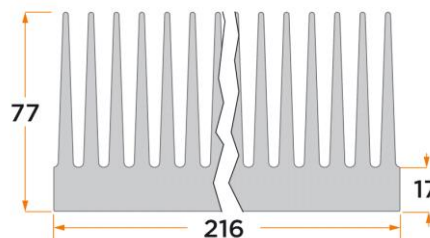


Product Data Sheet Type: PR375

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 216 mm
 Height : 77 mm
 Base height : 17 mm
 Surface : Blank Aluminium
 Material : AlMgSi0,5



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

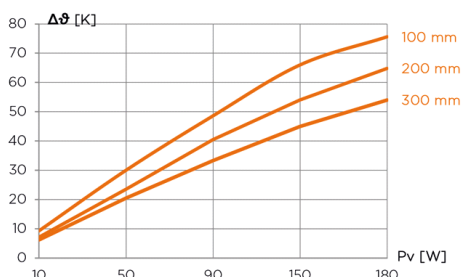
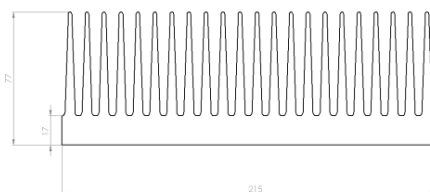
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
 Alloy: AlMgSi 0,5 F22

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'

General information for designing your heat sink solution you will find at 'www.alutronic.com/service/technical-information'



Pv [W]	RthK [K/W]		
	100	200	300
10	0,93	0,71	0,62
50	0,60	0,47	0,41
90	0,54	0,45	0,37
150	0,44	0,36	0,30
180	0,42	0,36	0,30
mm	100	200	300
kg/m	23,96		