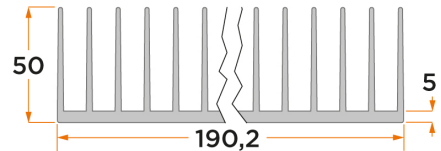


Product Data Sheet Type: PR163

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width : 190.2 mm
 Height : 50 mm
 Base height : 5 mm



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

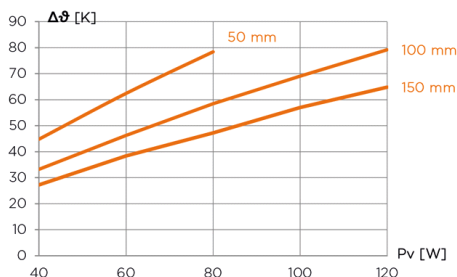
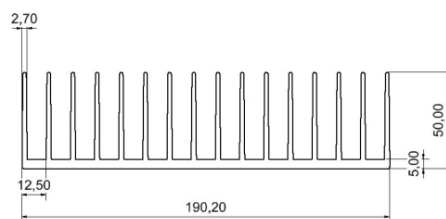
Finishing to your specification

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]		
	50	100	150
40	1,12	0,83	0,68
60	1,04	0,77	0,64
80	0,98	0,73	0,59
100		0,69	0,57
120		0,66	0,54
mm	50	100	150
kg/m	6,92		