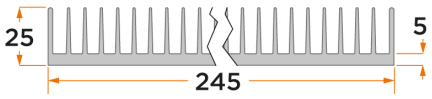
Product Data Sheet Type: PR166

Group: HEATSINKS Extrusions

Flatback/ ridged profiles

Width :	245 mm
Height :	25 mm
Base height :	5 mm



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

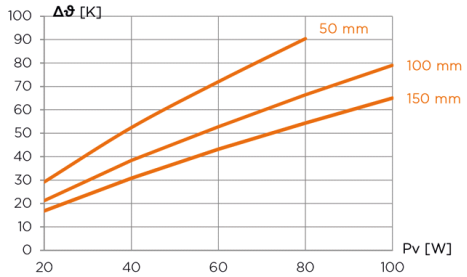
Surface: AL= Untreated aluminium, SE= anodised black, NE= anodised colourless, CR Chromated- colourless (Chrom6-free, RoHS conform)
Alloy: AlMgSi 0,5 F22

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]		
20	1,46	1,06	0,84
40	1,31	0,96	0,77
60	1,20	0,88	0,72
80	1,13	0,83	0,68
100		0,79	0,65
mm	50	100	150
kg/m	6,12		