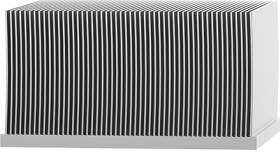


Data sheet Product KSK 12



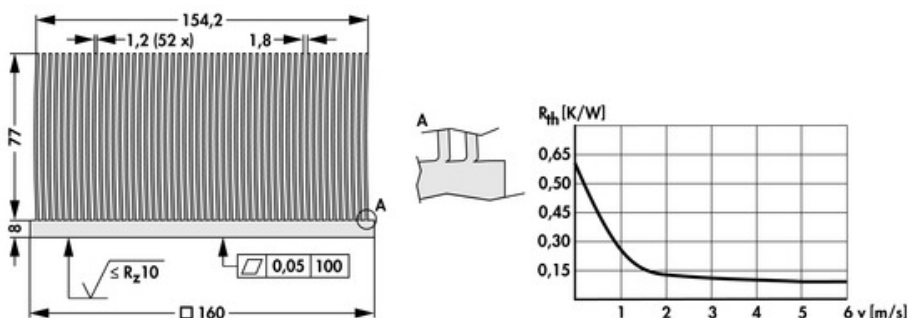
Profile heatsinks and liquid coolers > Standard extruded heatsinks

- skiving heatsink with exactly milled flat semiconductor mounting surface and low roughness depths
- particularly suitable for thermoelectric and similar power modules
- optimal heat transfer resistance from the base plate to the individual fins, as the heatsinks are made from one piece of material
- very good heat conducting aluminum material EN AW 1050 A
- extremely compact and high fin density for forced convection
- great design flexibility and fast prototyping
- skived heatsinks made of copper material on request
- heatsink width = length
- additional mechanical processing, other designs and dimensions according to customer-specific requirements

Features

thermal resistance:	0.6 - 0.09 K/W
length:	160 mm
height:	85 mm
width:	160 mm
plate thickness:	8 mm
material:	aluminium EN AW 1050 A

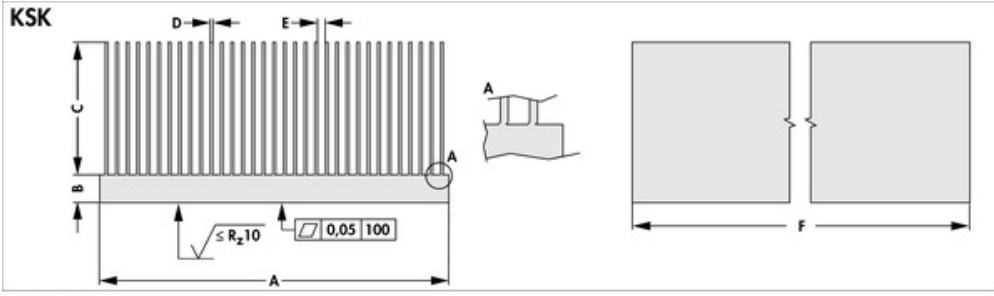
Technical Drawing



Further Information

For customer-specific heatsinks please specify the dimensions when ordering:

- the dimension E depends on the design and the ratio of fin thickness and fin spacing



mögliche Abmessungen:

Maße [mm]					
A	B	C	D	E	F
max. 1150	8 - 40	max. 120	0,8 - 1,4	0,5 - 10	max. 580

Bei Bestellung die Abmessungen bitte angeben:

Maße [mm]					
A	B	C	D	E	F
Material:		EN AW 1050 A; andere Materialien auf Anfrage			

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