

Data sheet Product KSK 4



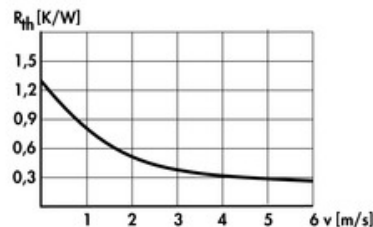
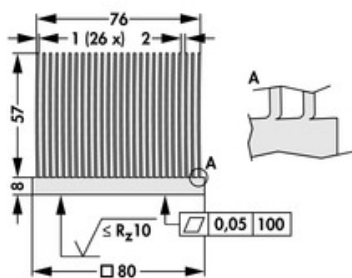
Profile heatsinks and liquid coolers > Standard extruded heatsinks

- 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

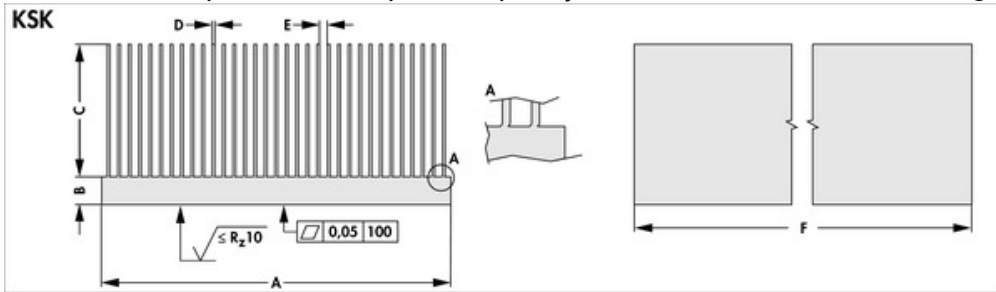
| | |
|---------------------|------------------------|
| thermal resistance: | 1.3 - 0.28 K/W |
| length: | 80 mm |
| height: | 65 mm |
| width: | 80 mm |
| plate thickness: | 8 mm |
| material: | aluminium EN AW 1050 A |

Technical Drawing



Further Information

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



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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