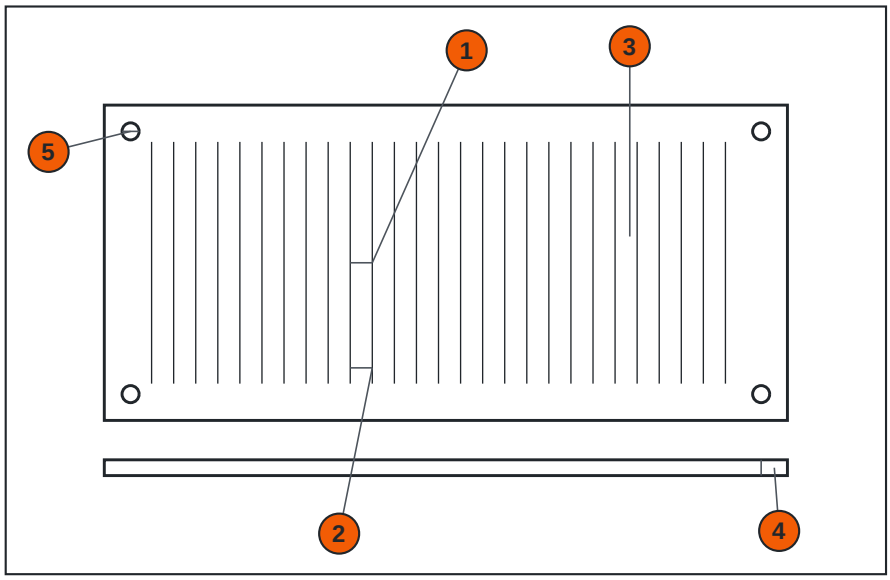
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Heat-sink base

A copper base plate with a field of thin fins. The tolerance that matters is the base flatness, the second is fin thickness.



Material
Copper Cu-ETP

Process
Milling

Envelope
260 × 120 × 25 mm

Finish (example)
As machined (example)

Lead time (example)
About 15 working days (example)

Price (example)
From EUR 148.00 per piece at 10 pieces (example)

Specification table

Property	Value	Note
Material	Copper Cu-ETP	Illustrative
Envelope	260 × 120 × 25 mm	Illustrative
General tolerance	±0.1 mm	Unless stated; illustrative
Surface roughness Ra	1.6 µm on base	Illustrative
Mass	about 4.2 kg	Illustrative

Critical features table (callouts)

No.	Feature	Nominal	Tolerance	Unit	Note
1	Fin thickness	1.2	±0.05	mm	-
2	Fin pitch	3.0	±0.05	mm	-
3	Base flatness	0	0.03 max	mm	-
4	Base thickness	6	±0.1	mm	-
5	Mounting holes	4 × 6.5	±0.1	mm	-

Notes

1. All values are illustrative examples for a fictional company.
2. General tolerance applies unless a feature states its own.
3. This document makes no statement of certification or compliance.
4. Dimensions are in millimetres unless stated.

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