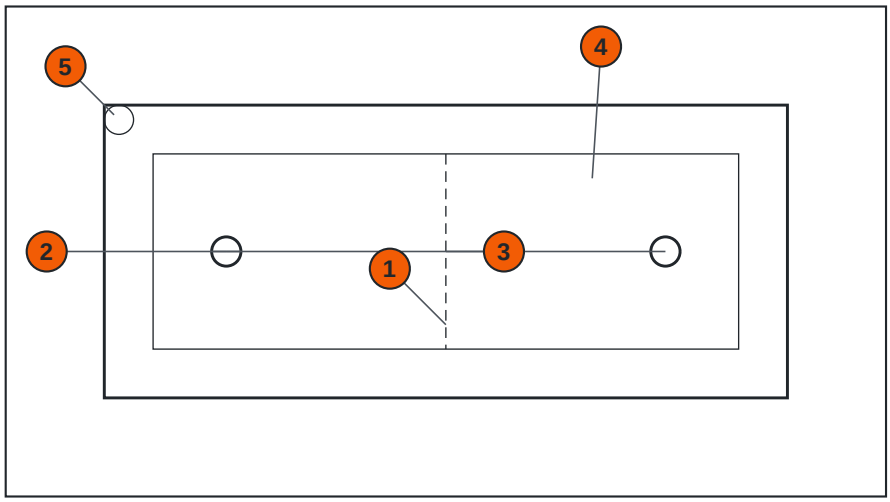
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Titanium bracket

A lightweight titanium bracket with a thin web and two reamed holes. Machined from solid.



Material
Titanium Ti-6Al-4V

Process
Milling (5-axis)

Envelope
140 × 60 × 25 mm

Finish (example)
Bead blast (example)

Lead time (example)
About 18 working days (example)

Price (example)
From EUR 210.00 per piece at 10 pieces (example)

Specification table

Property	Value	Note
Material	Titanium Ti-6Al-4V	Illustrative
Envelope	140 × 60 × 25 mm	Illustrative
General tolerance	±0.1 mm	Unless stated; illustrative
Surface roughness Ra	1.6 µm	Illustrative
Mass	about 0.2 kg	Illustrative

Critical features table (callouts)

No.	Feature	Nominal	Tolerance	Unit	Note
1	Web thickness	1.2	±0.05	mm	-
2	Reamed holes	2 × 6	+0.012 / 0	mm	H7
3	Hole spacing	90	±0.03	mm	-
4	Overall flatness	0	0.05 max	mm	-
5	Corner radius	3	±0.2	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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