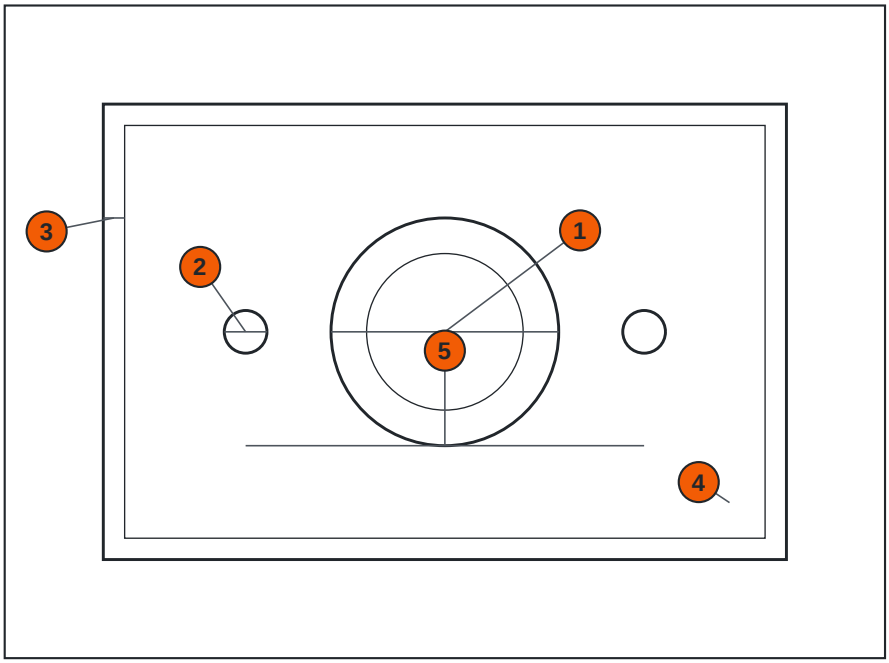
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Sensor housing

A compact aluminium housing with a stepped bore, two tapped holes and thin walls.



Material
Aluminium EN AW-6082 T6

Process
Milling

Envelope
48 × 32 × 20 mm

Finish (example)
Clear anodise (example)

Lead time (example)
About 10 working days (example)

Price (example)
From EUR 12.40 per piece at 100 pieces (example)

Specification table

Property	Value	Note
Material	Aluminium EN AW-6082 T6	Illustrative
Envelope	48 × 32 × 20 mm	Illustrative
General tolerance	±0.1 mm	Unless stated; illustrative
Surface roughness Ra	1.6 µm	Illustrative
Mass	about 0.04 kg	Illustrative

Critical features table (callouts)

No.	Feature	Nominal	Tolerance	Unit	Note
1	Stepped bore	16	+0.018 / 0	mm	H7
2	Tapped holes	2 × M3	6H	-	depth 6 mm
3	Wall thickness	1.5	±0.1	mm	-
4	Mounting face flatness	0	0.05 max	mm	-
5	Hole spacing	28	±0.05	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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