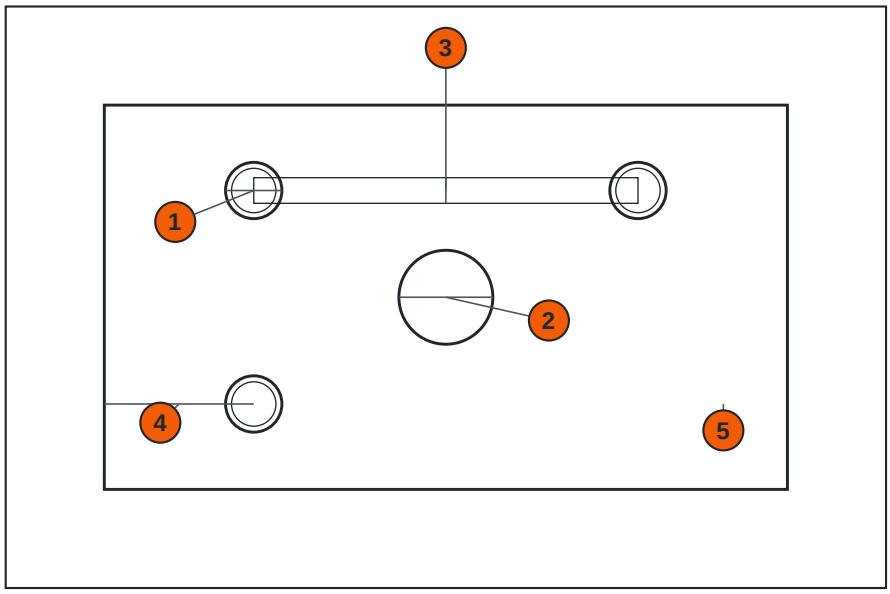
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Manifold block

A pocketed aluminium block with three threaded ports, a through bore and a shallow routed channel on the top face. A typical part for fluid and pneumatic assemblies.



Material
Aluminium EN AW-6082 T6

Process
Milling

Envelope
160 × 90 × 28 mm

Finish (example)
Bead blast or as machined (example)

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

Price (example)
From EUR 46.00 per piece at 25 pieces (example)

Specification table

Property	Value	Note
Material	Aluminium EN AW-6082 T6	Illustrative
Envelope	160 × 90 × 28 mm	Illustrative
General tolerance	±0.1 mm	Unless stated; illustrative
Surface roughness Ra	1.6 µm	Machined faces; illustrative
Mass	about 0.9 kg	Illustrative

Critical features table (callouts)

No.	Feature	Nominal	Tolerance	Unit	Note
1	Port thread	G1/4	6H	-	depth 12 mm
2	Through bore	22	+0.021 / 0	mm	H7
3	Channel depth	4.0	±0.1	mm	-
4	Port position	35.0 from edge	±0.05	mm	-
5	Top face flatness	0	0.03 max	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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