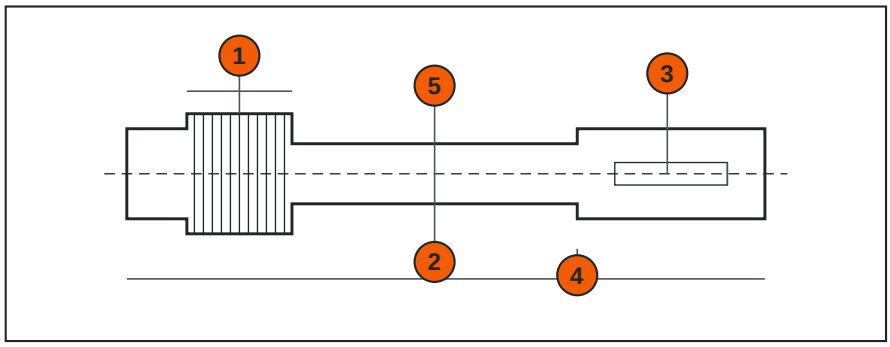
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Gear shaft

A small brass shaft with a cut gear, a ground-style journal and a keyway.



Material
Brass CuZn39Pb3

Process
Mill-turn

Envelope
Diameter 16 × 85 mm

Finish (example)
As machined (example)

Lead time (example)
About 14 working days (example)

Price (example)
From EUR 14.20 per piece at 100 pieces

Specification table

Property	Value	Note
Material	Brass CuZn39Pb3	Illustrative
Envelope	Diameter 16 × 85 mm	Illustrative
General tolerance	±0.1 mm	Unless stated; illustrative
Surface roughness Ra	0.8 µm on journal	Illustrative
Mass	about 0.1 kg	Illustrative

Critical features table (callouts)

No.	Feature	Nominal	Tolerance	Unit	Note
1	Gear teeth	24, module 0.6	±0.02	-	tooth thickness
2	Journal	8	g6	mm	-
3	Keyway	3 × 3	±0.02	mm	-
4	Overall length	85	±0.1	mm	-
5	Journal runout	0	0.02 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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