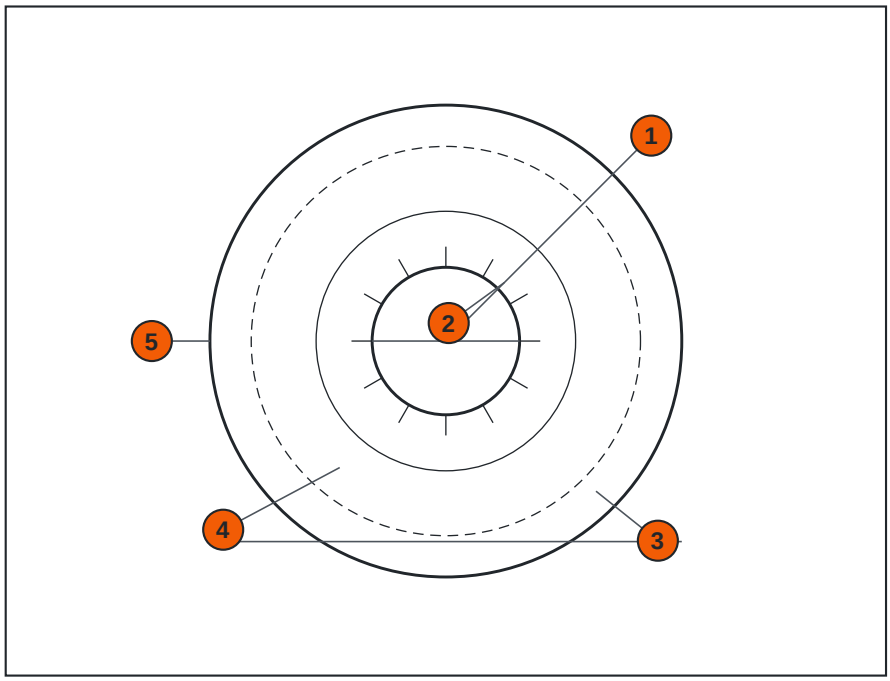
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Splined hub disc

A round steel disc with a splined bore and a flat, ground-look face. Turned first, then milled for the splines in one set-up.



Material
Steel C45

Process
Mill-turn

Envelope
Diameter 80 × 12 mm

Finish (example)
Black oxide or oiled (example)

Lead time (example)
About 12 working days (example)

Price (example)
From EUR 22.50 per piece at 50 pieces (example)

Specification table

Property	Value	Note
Material	Steel C45	Illustrative
Envelope	Diameter 80 × 12 mm	Illustrative
General tolerance	±0.1 mm	Unless stated; illustrative
Surface roughness Ra	0.8 µm on faces	Illustrative
Mass	about 0.47 kg	Illustrative

Critical features table (callouts)

No.	Feature	Nominal	Tolerance	Unit	Note
1	Bore	25	+0.021 / 0	mm	H7
2	Splines	12 teeth	±0.03	-	on bore
3	Face runout	0	0.02 max	mm	-
4	Face flatness	0	0.015 max	mm	-
5	Outer diameter	80	±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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