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Straight reamer

Standard reamer, cuts at the end.

Specification

Item	Value
Type	Reamer
Point	Cutting edges normally ground to a 45° ± 5° bevel
Material	—
Use for	Finishing a hole smooth to a required size
Do not use for	—

A dash means the sources do not state it.

Notes

- **Inch values are official.** Aviation is designed and worked in inches. Millimetres are converted and are not official; where one is shown, the metric drill is the nearest alternative, not the official drill.
- The cylindrical part is not a cutting edge: its grooves carry chips and lubricant.
- Withdraw in the cutting direction only: turning back can force chips in (H-31 p. 4-19). How much to leave for reaming differs by source: about 1/64 in (H-31 p. 4-20) or 0.003-0.007 in at most (H-30B p. 11-13). The repair data decides.

SOURCES · FAA-H-8083-31, AMT Handbook, Airframe, Volume 1

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/drills/straight-reamer/

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