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Precision step drill

Pilot nose plus a larger body.

Specification

Item	Value
Type	Step drill
Point	—
Material	—
Use for	Large holes: aligns in the pilot and cuts close to final size in one pass
Do not use for	—

A dash means the sources do not state it.

Sizes

Size	For	Inches (official)	mm (converted, not official)
Left under final	About this under final size	1/64 in	0.397

Exact mm = inches × 25.4.

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.

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

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/drills/precision-step-drill/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.

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