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Stepped cone drill (Unibit)

Cuts 1/8 to 1/2 in by 1/32 in steps.

Specification

Item	Value
Type	Step drill
Point	—
Material	—
Use for	Acrylic windows; wood, plastic and very thin sheet; deburring
Do not use for	—

A dash means the sources do not state it.

Sizes

Size	For	Inches (official)	mm (converted, not official)
Smallest	Hole	1/8 in	3.175
Largest	Hole	1/2 in	12.700
Step	Between diameters	1/32 in	0.794

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 AC 43.13-1B CHG 1 · FAA-H-8083-31, AMT Handbook, Airframe, Volume 1

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/drills/stepped-cone/

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

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