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Extension drill

6 to 12 in, spring-tempered shank, notched point.

Specification

Item	Value
Type	Long drill
Point	Special notched point, reduces end thrust
Material	High speed, spring-tempered shank
Use for	Reaching through small openings or past projections
Do not use for	—

A dash means the sources do not state it.

Sizes

Size	For	Inches (official)	mm (converted, not official)
Shortest length	Overall length	6 in	152.400
Longest length	Overall length	12 in	304.800
Guard needed under	Diameter	0.25 in	6.350

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.
- Use the shortest that does the job and check it is straight. Under 1/4 in, support it with a guard so it does not whip.

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

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