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Cobalt alloy drill

Thicker web, taper at the end of the shank.

Specification

Item	Value
Type	Twist drill
Point	—
Material	Cobalt alloy. Grade not stated by the FAA sources; H-31 p. 4-86 says 8 percent cobalt for titanium
Use for	Titanium and stainless steel, where HSS wears out quickly
Do not use for	Aluminium alloy: does not produce a quality hole

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.

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

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/drills/cobalt/

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

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