

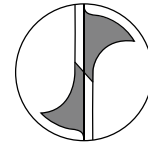
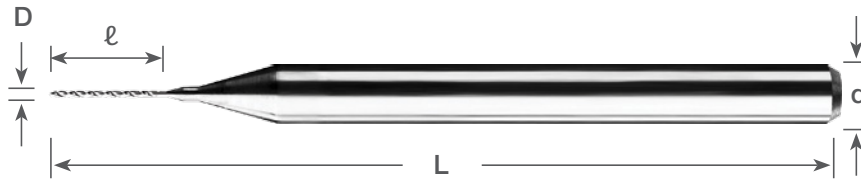
1/8" SHANK

0.0433" - 0.0768" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

MICRO DRILLS



4 Facet Point Geometry



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STANDARD Flute Length

Drill Size	Dimensions (in)				Point Angle	Uncoated		AlTiN Coating	
	D ^{+0.0000} _{-0.0003}	d	ℓ	L		Part Number	Stock	Part Number	Stock
1.10mm	0.0433	1/8	0.4000	1 1/2	130°	105-0433.400	●	105-0433L400	●
1.12mm	0.0440	1/8	0.4000	1 1/2	130°	105-0440.400	●	105-0440L400	●
1.15mm	0.0453	1/8	0.4000	1 1/2	130°	105-0453.400	●	105-0453L400	●
#56	0.0465	1/8	0.4000	1 1/2	130°	105-0465.400	●	105-0465L400	●
3/64"	0.0469	1/8	0.4000	1 1/2	130°	105-0469.400	●	105-0469L400	●
1.20mm	0.0472	1/8	0.4000	1 1/2	130°	105-0472.400	●	105-0472L400	●
1.25mm	0.0492	1/8	0.4000	1 1/2	130°	105-0492.400	●	105-0492L400	●
1.30mm	0.0512	1/8	0.4000	1 1/2	130°	105-0512.400	●	105-0512L400	●
#55	0.0520	1/8	0.4000	1 1/2	130°	105-0520.400	●	105-0520L400	●
1.35mm	0.0531	1/8	0.4000	1 1/2	130°	105-0531.400	●	105-0531L400	●
#54	0.0550	1/8	0.4000	1 1/2	130°	105-0550.400	●	105-0550L400	●
1.40mm	0.0551	1/8	0.4000	1 1/2	130°	105-0551.400	●	105-0551L400	●
1.45mm	0.0571	1/8	0.4000	1 1/2	130°	105-0571.400	●	105-0571L400	●
1.50mm	0.0591	1/8	0.4000	1 1/2	130°	105-0591.400	●	105-0591L400	●
#53	0.0595	1/8	0.4000	1 1/2	130°	105-0595.400	●	105-0595L400	●
1.55mm	0.0610	1/8	0.4000	1 1/2	130°	105-0610.400	●	105-0610L400	●
1/16"	0.0625	1/8	0.4000	1 1/2	130°	105-0625.400	●	105-0625L400	●
1.60mm	0.0630	1/8	0.4000	1 1/2	130°	105-0630.400	●	105-0630L400	●
#52	0.0635	1/8	0.4000	1 1/2	130°	105-0635.400	●	105-0635L400	●
1.65mm	0.0650	1/8	0.4000	1 1/2	130°	105-0650.400	●	105-0650L400	●
1.70mm	0.0669	1/8	0.4000	1 1/2	130°	105-0669.400	●	105-0669L400	●
#51	0.0670	1/8	0.4000	1 1/2	130°	105-0670.400	●	105-0670L400	●
1.75mm	0.0689	1/8	0.4000	1 1/2	130°	105-0689.400	●	105-0689L400	●
#50	0.0700	1/8	0.4000	1 1/2	130°	105-0700.400	●	105-0700L400	●
1.80mm	0.0709	1/8	0.4000	1 1/2	130°	105-0709.400	●	105-0709L400	●
1.85mm	0.0728	1/8	0.4000	1 1/2	130°	105-0728.400	●	105-0728L400	●
#49	0.0730	1/8	0.4000	1 1/2	130°	105-0730.400	●	105-0730L400	●
1.90mm	0.0748	1/8	0.4000	1 1/2	130°	105-0748.400	●	105-0748L400	●
#48	0.0760	1/8	0.4000	1 1/2	130°	105-0760.400	●	105-0760L400	●
1.95mm	0.0768	1/8	0.4000	1 1/2	130°	105-0768.400	●	105-0768L400	●

SERIES 105 WORKPIECE MATERIAL

Coating	P Steel ~30HRC	P Steel 30-40HRC	H Hardened Steel ~55HRC	H Hardened Steel ~68HRC	M Stainless Steel	K Cast Iron	N Aluminum	N Graphite	N Copper Alloy	N CFRP	N Plastic	N Thermoset Plastic	N High Density Plastic	S Nickel / Cobalt	S Titanium Alloy
AlTiN	★	★	★	★	★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Uncoated							☆	☆	★	☆	★	★	★		☆

★ : Priority ☆ : Applicable Materials

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