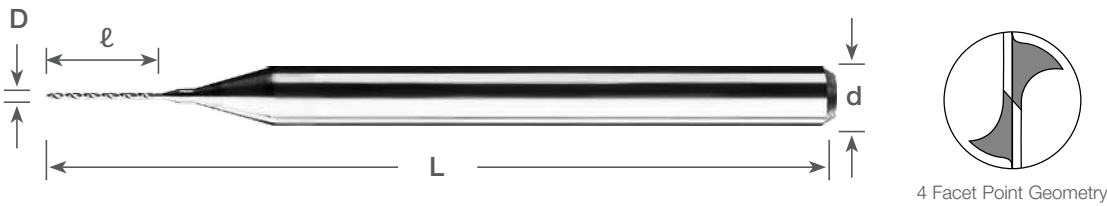


1/8" SHANK

MICRO DRILLS

0.0781" - 0.1083" DIAMETER

Mirror Surface Finishes
Sub Micron Grain Carbide



4 Facet Point Geometry



Symbol Descriptions [Page 7](#)

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
5/64"	0.0781	1/8	0.4000	1 1/2	130°	105-0781.400	●	105-0781L400	●
#47	0.0785	1/8	0.4000	1 1/2	130°	105-0785.400	●	105-0785L400	●
2.00mm	0.0787	1/8	0.4000	1 1/2	130°	105-0787.400	●	105-0787L400	●
2.05mm	0.0807	1/8	0.4000	1 1/2	130°	105-0807.400	●	105-0807L400	●
#46	0.0810	1/8	0.4000	1 1/2	130°	105-0810.400	●	105-0810L400	●
#45	0.0820	1/8	0.4000	1 1/2	130°	105-0820.400	●	105-0820L400	●
2.10mm	0.0827	1/8	0.4000	1 1/2	130°	105-0827.400	●	105-0827L400	●
2.15mm	0.0846	1/8	0.4000	1 1/2	130°	105-0846.400	●	105-0846L400	●
#44	0.0860	1/8	0.4000	1 1/2	130°	105-0860.400	●	105-0860L400	●
2.20mm	0.0866	1/8	0.4000	1 1/2	130°	105-0866.400	●	105-0866L400	●
2.25mm	0.0886	1/8	0.4000	1 1/2	130°	105-0886.400	●	105-0886L400	●
#43	0.0890	1/8	0.4000	1 1/2	130°	105-0890.400	●	105-0890L400	●
2.30mm	0.0906	1/8	0.4000	1 1/2	130°	105-0906.400	●	105-0906L400	●
2.35mm	0.0925	1/8	0.4000	1 1/2	130°	105-0925.400	●	105-0925L400	●
#42	0.0935	1/8	0.4000	1 1/2	130°	105-0935.400	●	105-0935L400	●
3/32"	0.0938	1/8	0.4000	1 1/2	130°	105-0938.400	●	105-0938L400	●
2.40mm	0.0945	1/8	0.4000	1 1/2	130°	105-0945.400	●	105-0945L400	●
#41	0.0960	1/8	0.4000	1 1/2	130°	105-0960.400	●	105-0960L400	●
2.45mm	0.0965	1/8	0.4000	1 1/2	130°	105-0965.400	●	105-0965L400	●
#40	0.0980	1/8	0.4000	1 1/2	130°	105-0980.400	●	105-0980L400	●
2.50mm	0.0984	1/8	0.4000	1 1/2	130°	105-0984.400	●	105-0984L400	●
#39	0.0995	1/8	0.4000	1 1/2	130°	105-0995.400	●	105-0995L400	●
2.55mm	0.1004	1/8	0.4000	1 1/2	130°	105-1004.400	●	105-1004L400	●
#38	0.1015	1/8	0.4000	1 1/2	130°	105-1015.400	●	105-1015L400	●
2.60mm	0.1024	1/8	0.4000	1 1/2	130°	105-1024.400	●	105-1024L400	●
#37	0.1040	1/8	0.4000	1 1/2	130°	105-1040.400	●	105-1040L400	●
2.65mm	0.1043	1/8	0.4000	1 1/2	130°	105-1043.400	●	105-1043L400	●
2.70mm	0.1063	1/8	0.4000	1 1/2	130°	105-1063.400	●	105-1063L400	●
#36	0.1065	1/8	0.4000	1 1/2	130°	105-1065.400	●	105-1065L400	●
2.75mm	0.1083	1/8	0.4000	1 1/2	130°	105-1083.400	●	105-1083L400	●

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

Symbol Descriptions [Page 7](#)

● : U.S. Stock Standard
■ : NOT STOCKED - Call for Delivery

DRILLS
END MILLS
ROUTERS
THREAD MILLS & TAPS
ENGRAVERS
BORING BARS
REAMERS
SAWS
TECHNICAL
INDEX