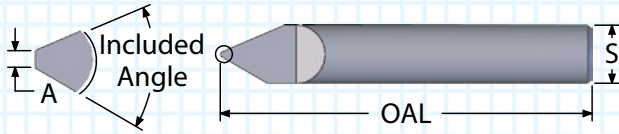


# ENGRAVING TOOLS - SOLID CARBIDE



- The tool tip (A) is held to  $\pm 0.001$  inch tolerance
- ALTiN+ coating extends tool life
- Made with premium submicron carbide

INCLUDED ANGLE	"S" SHANK DIA.	OAL	"A" TIP DIA.	ORDER #	
				UNCOATED	ALTiN+
30°	0.1250	1.50	0.005	EN125-30	EN125-30A
30°	0.1875	2.00	0.007	EN187-30	EN187-30A
30°	0.2500	2.50	0.009	EN250-30	EN250-30A
30°	0.3125	2.50	0.011	EN312-30	EN312-30A
30°	0.3750	2.50	0.013	EN375-30	EN375-30A
30°	0.5000	3.00	0.015	EN500-30	EN500-30A
40°	0.1250	1.50	0.005	EN125-40	EN125-40A
40°	0.1875	2.00	0.007	EN187-40	EN187-40A
40°	0.2500	2.50	0.009	EN250-40	EN250-40A
40°	0.3125	2.50	0.011	EN312-40	EN312-40A
40°	0.3750	2.50	0.013	EN375-40	EN375-40A
40°	0.5000	3.00	0.015	EN500-40	EN500-40A
60°	0.1250	1.50	0.005	EN125-60	EN125-60A
60°	0.1875	2.00	0.007	EN187-60	EN187-60A
60°	0.2500	2.50	0.009	EN250-60	EN250-60A
60°	0.3125	2.50	0.011	EN312-60	EN312-60A
60°	0.3750	2.50	0.013	EN375-60	EN375-60A
60°	0.5000	3.00	0.015	EN500-60	EN500-60A
90°	0.1250	1.50	0.005	EN125-90	EN125-90A
90°	0.1875	2.00	0.007	EN187-90	EN187-90A
90°	0.2500	2.50	0.009	EN250-90	EN250-90A
90°	0.3125	2.50	0.011	EN312-90	EN312-90A
90°	0.3750	2.50	0.013	EN375-90	EN375-90A
90°	0.5000	3.00	0.015	EN500-90	EN500-90A
120°	0.1250	1.50	0.005	EN125-120	EN125-120A
120°	0.1875	2.00	0.007	EN187-120	EN187-120A
120°	0.2500	2.50	0.009	EN250-120	EN250-120A
120°	0.3125	2.50	0.011	EN312-120	EN312-120A
120°	0.3750	2.50	0.013	EN375-120	EN375-120A
120°	0.5000	3.00	0.015	EN500-120	EN500-120A

THREAD MILLS

SINGLE POINT

INDEXABLE TOOLS

PORT - CAVITY

SPECIALTY END MILLS  
ENGRAVERS