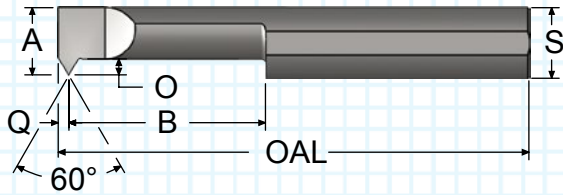


THREADING TOOLS - SOLID CARBIDE



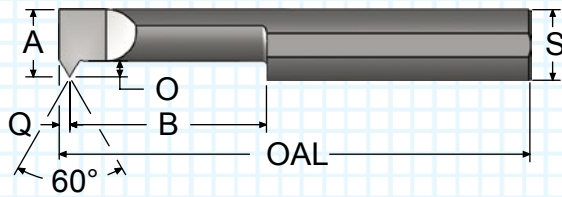
- 60° thread form for cutting UN, ISO, and NPT threads
- ALTiN+ coating extends tool life
- Precision ground shank flat guarantees tool orientation

"A" MIN BORE	"B" MAX DEPTH	"O" MIN OFFSET	RECOM- MENDED TPI*	"Q" LENGTH	"S" SHANK DIA.	OAL	ORDER #	
							MIN	ALTiN+
0.040	0.080	0.013	56 to 80	0.009	0.125	1.50	TT040080	TT040080A
0.040	0.100	0.013	56 to 80	0.009	0.125	1.50	TT040100	TT040100A
0.040	0.130	0.013	56 to 80	0.009	0.125	1.50	TT040130	TT040130A
0.050	0.100	0.017	48 to 80	0.012	0.125	1.50	TT050100	TT050100A
0.050	0.150	0.017	48 to 80	0.012	0.125	1.50	TT050150	TT050150A
0.050	0.200	0.017	48 to 80	0.012	0.125	1.50	TT050200	TT050200A
0.060	0.150	0.020	40 to 80	0.014	0.125	1.50	TT060150	TT060150A
0.060	0.200	0.020	40 to 80	0.014	0.125	1.50	TT060200	TT060200A
0.060	0.250	0.020	40 to 80	0.014	0.125	1.50	TT060250	TT060250A
0.060	0.300	0.020	40 to 80	0.014	0.125	1.50	TT060300	TT060300A
0.075	0.200	0.020	36 to 72	0.014	0.125	1.50	TT075200	TT075200A
0.075	0.300	0.020	36 to 72	0.014	0.125	1.50	TT075300	TT075300A
0.075	0.400	0.020	36 to 72	0.014	0.125	1.50	TT075400	TT075400A
0.090	0.200	0.025	32 to 64	0.017	0.125	1.50	TT090200	TT090200A
0.090	0.300	0.025	32 to 64	0.017	0.125	1.50	TT090300	TT090300A
0.090	0.400	0.025	32 to 64	0.017	0.125	1.50	TT090400	TT090400A
0.090	0.500	0.025	32 to 64	0.017	0.125	1.50	TT090500	TT090500A
0.120	0.250	0.030	24 to 56	0.021	0.1875	2.00	TT120250	TT120250A
0.120	0.400	0.030	24 to 56	0.021	0.1875	2.00	TT120400	TT120400A
0.120	0.600	0.030	24 to 56	0.021	0.1875	2.00	TT120600	TT120600A
0.120	0.750	0.030	24 to 56	0.021	0.1875	2.00	TT120750	TT120750A
0.150	0.350	0.035	20 to 56	0.023	0.1875	2.00	TT150350	TT150350A
0.150	0.500	0.035	20 to 56	0.023	0.1875	2.00	TT150500	TT150500A
0.150	0.750	0.035	20 to 56	0.023	0.1875	2.00	TT150750	TT150750A
0.180	0.350	0.040	18 to 56	0.027	0.250	2.50	TT180350	TT180350A
0.180	0.500	0.040	18 to 56	0.027	0.250	2.50	TT180500	TT180500A
0.180	0.750	0.040	18 to 56	0.027	0.250	2.50	TT180750	TT180750A
0.180	1.000	0.040	18 to 56	0.027	0.250	2.50	TT1801000	TT1801000A

*TPI = Threads Per Inch

Left-hand style available in all sizes. To order left-hand style, start order number with "LH."

THREADING TOOLS - SOLID CARBIDE



- 60° thread form for cutting UN, ISO, and NPT threads
- Elliptically ground neck provides maximum strength
- Made with premium submicron carbide

"A" MIN BORE	"B" MAX DEPTH	"O" MIN OFFSET	RECOM- MENDED TPI*	"Q" LENGTH	"S" SHANK DIA.	OAL	ORDER #	
							UNCOATED	ALTiN+
0.200	0.400	0.045	16 to 40	0.029	0.250	2.50	TT200400	TT200400A
0.200	0.600	0.045	16 to 40	0.029	0.250	2.50	TT200600	TT200600A
0.200	0.800	0.045	16 to 40	0.029	0.250	2.50	TT200800	TT200800A
0.200	1.000	0.045	16 to 40	0.029	0.250	2.50	TT2001000	TT2001000A
0.230	0.400	0.055	14 to 40	0.038	0.3125	2.50	TT230400	TT230400A
0.230	0.600	0.055	14 to 40	0.038	0.3125	2.50	TT230600	TT230600A
0.230	0.750	0.055	14 to 40	0.038	0.3125	2.50	TT230750	TT230750A
0.230	1.000	0.055	14 to 40	0.038	0.3125	2.50	TT2301000	TT2301000A
0.230	1.250	0.055	14 to 40	0.038	0.3125	2.50	TT2301250	TT2301250A
0.290	0.500	0.070	12 to 40	0.047	0.3125	2.50	TT290500	TT290500A
0.290	0.750	0.070	12 to 40	0.047	0.3125	2.50	TT290750	TT290750A
0.290	1.000	0.070	12 to 40	0.047	0.3125	2.50	TT2901000	TT2901000A
0.290	1.250	0.070	12 to 40	0.047	0.3125	2.50	TT2901250	TT2901250A
0.290	1.500	0.070	12 to 40	0.047	0.3125	2.50	TT2901500	TT2901500A
0.320	0.500	0.075	10 to 32	0.049	0.375	2.50	TT320500	TT320500A
0.320	0.750	0.075	10 to 32	0.049	0.375	2.50	TT320750	TT320750A
0.320	1.000	0.075	10 to 32	0.049	0.375	2.50	TT3201000	TT3201000A
0.320	1.250	0.075	10 to 32	0.049	0.375	2.50	TT3201250	TT3201250A
0.320	1.500	0.075	10 to 32	0.049	0.375	2.50	TT3201500	TT3201500A
0.360	0.500	0.080	8 to 32	0.057	0.375	2.50	TT360500	TT360500A
0.360	0.750	0.080	8 to 32	0.057	0.375	2.50	TT360750	TT360750A
0.360	1.000	0.080	8 to 32	0.057	0.375	2.50	TT3601000	TT3601000A
0.360	1.250	0.080	8 to 32	0.057	0.375	2.50	TT3601250	TT3601250A
0.360	1.500	0.080	8 to 32	0.057	0.375	2.50	TT3601500	TT3601500A
0.360	1.800	0.080	8 to 32	0.057	0.375	3.00	TT3601800	TT3601800A
0.490	0.750	0.120	8 to 32	0.077	0.500	3.00	TT490750	TT490750A
0.490	1.500	0.120	8 to 32	0.077	0.500	3.00	TT4901500	TT4901500A
0.490	2.000	0.120	8 to 32	0.077	0.500	3.00	TT4902000	TT4902000A

*TPI = Threads Per Inch

Left-hand style available in all sizes. To order left-hand style, start order number with "LH."