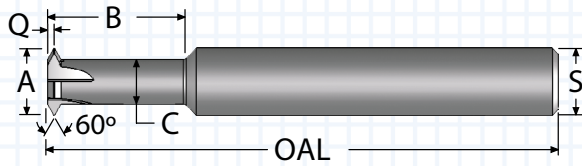


UN THREAD MILLS

SINGLE PROFILE (SPTM) - SOLID CARBIDE



Fine and coarse threads ranging from #00 to 1¼ + can be milled using the 21 varieties of these single profile thread mills.

MIN INTERNAL THREAD*	"A" TOOL DIA.	"B" LENGTH OF CUT	"C" NECK DIA.	"Q" LENGTH	"S" SHANK DIA.	OAL	FLUTES	INTERNAL LIMITS TPI	EXTERNAL LIMITS TPI	ORDER #		EDP #	
										UNCOATED	AlTiN+	UNCOATED	AlTiN+
										INTERNAL OR EXTERNAL THREADS			
#00	0.032	0.060	0.018	0.005	0.1250	1.50	2	90 to 120	----	SPTM032	SPTM032A	120001	120067
#00	0.032	0.100	0.018	0.005	0.1250	1.50	2	90 to 120	----	SPTM032L	SPTM032LA	120004	120070
#0	0.040	0.090	0.022	0.006	0.1250	1.50	2	80 to 100	90 to 100	SPTM040	SPTM040A	120007	120073
#0	0.040	0.109	0.022	0.006	0.1250	1.50	2	80 to 100	90 to 100	SPTM040ML	SPTM040MLA	120013	120079
#0	0.040	0.125	0.022	0.006	0.1250	1.50	2	80 to 100	90 to 100	SPTM040L	SPTM040LA	120010	120076
#1	0.050	0.100	0.028	0.007	0.1250	1.50	3	64 to 80	72 to 80	SPTM050	SPTM050A	120016	120082
#1	0.050	0.125	0.028	0.007	0.1250	1.50	3	64 to 80	72 to 80	SPTM050ML	SPTM050MLA	120022	120088
#1	0.050	0.150	0.028	0.007	0.1250	1.50	3	64 to 80	72 to 80	SPTM050L	SPTM050LA	120019	120085
#1	0.050	0.210	0.028	0.007	0.1250	1.50	3	64 to 80	72 to 80	SPTM050XL	SPTM050XLA	120020	120086
#2	0.059	0.125	0.034	0.008	0.1250	1.50	3	56 to 80	72 to 80	SPTM059	SPTM059A	120025	120091
#2	0.059	0.165	0.034	0.008	0.1250	1.50	3	56 to 80	72 to 80	SPTM059ML	SPTM059MLA	120031	120097
#2	0.059	0.200	0.034	0.008	0.1250	1.50	3	56 to 80	72 to 80	SPTM059L	SPTM059LA	120028	120094
#2	0.059	0.250	0.034	0.008	0.1250	1.50	3	56 to 80	72 to 80	SPTM059XL	SPTM059XLA	120029	120095
#2	0.060	0.125	0.034	0.009	0.1875	2.00	3	56 to 80	72 to 80	SPTM060	SPTM060A	120100	120214
#2	0.060	0.165	0.034	0.009	0.1875	2.00	3	56 to 80	72 to 80	SPTM060ML	SPTM060MLA	120106	120220
#2	0.060	0.200	0.034	0.009	0.1875	2.00	3	56 to 80	72 to 80	SPTM060L	SPTM060LA	120103	120217
#3	0.072	0.150	0.040	0.010	0.1875	2.00	3	48 to 80	56 to 80	SPTM072	SPTM072A	120109	120223
#3	0.072	0.250	0.040	0.010	0.1875	2.00	3	48 to 80	56 to 80	SPTM072L	SPTM072LA	120112	120226
#3	0.072	0.300	0.040	0.010	0.1875	2.00	3	48 to 80	56 to 80	SPTM072XL	SPTM072XLA	120113	120227
#4	0.080	0.190	0.045	0.011	0.1875	2.00	3	40 to 80	48 to 80	SPTM080	SPTM080A	120115	120229
#4	0.080	0.250	0.045	0.011	0.1875	2.00	3	40 to 80	48 to 80	SPTM080ML	SPTM080MLA	120121	120235
#4	0.080	0.300	0.045	0.011	0.1875	2.00	3	40 to 80	48 to 80	SPTM080L	SPTM080LA	120118	120232
#4	0.080	0.375	0.045	0.011	0.1875	2.00	3	40 to 80	48 to 80	SPTM080XL	SPTM080XLA	120119	120233
#5	0.090	0.200	0.048	0.013	0.1875	2.00	3	36 to 56	40 to 56	SPTM090	SPTM090A	120422	120425
#5	0.090	0.300	0.048	0.013	0.1875	2.00	3	36 to 56	40 to 56	SPTM090L	SPTM090LA	120431	120434
#5	0.090	0.400	0.048	0.013	0.1875	2.00	3	36 to 56	40 to 56	SPTM090XL	SPTM090XLA	120440	120443
#6	0.098	0.250	0.050	0.015	0.1875	2.00	3	32 to 56	36 to 56	SPTM098	SPTM098A	120124	120238
#6	0.098	0.330	0.050	0.015	0.1875	2.00	3	32 to 56	36 to 56	SPTM098ML	SPTM098MLA	120130	120244
#6	0.098	0.400	0.050	0.015	0.1875	2.00	3	32 to 56	36 to 56	SPTM098L	SPTM098LA	120127	120241
#8	0.120	0.300	0.070	0.016	0.1875	2.00	3	32 to 56	32 to 56	SPTM120	SPTM120A	120133	120247
#8	0.120	0.400	0.070	0.016	0.1875	2.00	3	32 to 56	32 to 56	SPTM120ML	SPTM120MLA	120139	120253
#8	0.120	0.500	0.070	0.016	0.1875	2.00	3	32 to 56	32 to 56	SPTM120L	SPTM120LA	120136	120250
#10	0.138	0.400	0.075	0.020	0.1875	2.00	3	24 to 48	28 to 48	SPTM138	SPTM138A	120142	120256
#10	0.138	0.500	0.075	0.020	0.1875	2.00	3	24 to 48	28 to 48	SPTM138ML	SPTM138MLA	120148	120262
#10	0.138	0.600	0.075	0.020	0.1875	2.00	3	24 to 48	28 to 48	SPTM138L	SPTM138LA	120145	120259
#12	0.160	0.400	0.080	0.025	0.1875	2.00	3	20 to 48	24 to 48	SPTM160	SPTM160A	120151	120265
#12	0.160	0.650	0.080	0.025	0.1875	2.00	3	20 to 48	24 to 48	SPTM160L	SPTM160LA	120154	120268

*Single profile thread mills can cut any larger diameter internal thread within the TPI limits