

Thread Mills

Solid Carbide TiALN Coated



Un Thread Forms

Minimum Thread Size and Pitch	Pitch	Flutes	Cutter Diameter	Shank Diameter	Length of Cut	Overall Length	Part No.
#8-32	32	3	0.115	0.125	0.250	2.000	TM16432
#10-32	32	3	0.120	0.125	0.312	2.000	TM19032
#10-28	28	3	0.120	0.125	0.312	2.000	TM19028
1/4-28	28	3	0.180	0.187	0.500	2.500	TM25028
#10-24	24	3	0.120	0.125	0.312	2.000	TM19024
5/16-24	24	3	0.235	0.250	0.625	2.500	TM31224
3/8-24	24	4	0.285	0.312	0.750	3.000	TM37524
1/4-20	20	3	0.180	0.187	0.500	2.500	TM25020
7/16-20	20	4	0.335	0.375	0.875	3.500	TM43720
5/16-18	18	3	0.235	0.250	0.625	2.500	TM31218
9/16-18	18	4	0.370	0.375	0.875	3.500	TM56218
3/8-16	16	4	0.285	0.312	0.750	3.000	TM37516
3/4-16	16	4	0.490	0.500	1.250	3.500	TM75016
7/16-14	14	4	0.305	0.312	0.750	3.000	TM43714
7/8-14	14	4	0.490	0.500	1.250	3.500	TM87514
1/2-13	13	4	0.350	0.375	0.875	3.500	TM50013
5/8-11	11	4	0.470	0.500	1.250	3.500	TM62511
3/4-10	10	4	0.495	0.500	1.250	3.500	TM75010
9/16-12	12	4	0.370	0.375	0.875	3.500	TM56212
3/4-12	12	4	0.495	0.500	1.250	3.500	TM75012
7/8-9	9	4	0.620	0.625	1.375	4.000	TM87509
1"-8	8	4	0.620	0.625	1.375	4.000	TM10008

Metric Thread Mills

Minimum Thread Size and Pitch	Pitch (mm)	Flutes	Cutter Diameter	Shank Diameter	Length of Cut	Overall Length	Part No.
M4.5	0.75	3	0.120	0.125	0.250	2.000	TM45075
M8	0.75	3	0.235	0.250	0.625	2.500	TM80075
M5	0.8	3	0.120	0.125	0.312	2.000	TM50080
M6	1	3	0.170	0.187	0.500	2.500	TM60100
M12	1	4	0.360	0.375	0.875	3.500	TM12100
M8	1.25	3	0.235	0.250	0.625	2.500	TM80125
M10	1.5	4	0.300	0.312	0.750	3.000	TM10150
M14	1.5	4	0.370	0.375	0.875	3.500	TM14150
M18	1.5	4	0.490	0.500	1.250	3.500	TM18150
M12	1.75	4	0.360	0.375	0.875	3.500	TM12175
M16	2	4	0.470	0.500	1.250	3.500	TM16200
M20	2.5	4	0.495	0.500	1.250	3.500	TM20250
M24	3	4	0.620	0.625	1.375	4.000	TM24300

NPT and NPTF Thread Mills

Thread Size and Pitch	Pitch	Flutes	Large End Cutter Dia.	Shank Dia.	Length of Cut	Overall Length	Part No.
1/16 and 1/8 NPT	27	3	0.245	0.250	0.437	2.500	TM27NPT
1/4 and 3/8 NPT	18	4	0.305	0.312	0.625	3.000	TM18NPT
1/2 and 3/4 NPT	14	4	0.495	0.500	0.875	3.500	TM14NPT
1" - 2" NPT	11.5	4	0.620	0.625	1.125	4.000	TM11NPT
2-1/2" - 6" NPT	8	4	0.745	0.750	1.500	5.000	TM8NPT
1/16 and 1/8 NPTF	27	3	0.245	0.250	0.437	2.500	TM27NPTF
1/4 and 3/8 NPTF	18	4	0.305	0.312	0.625	3.000	TM18NPTF
1/2 and 3/4 NPTF	14	4	0.495	0.500	0.875	3.500	TM14NPTF
1" - 2" NPTF	11.5	4	0.620	0.625	1.125	4.000	TM11NPTF
2-1/2" - 6" NPTF	8	4	0.745	0.750	1.500	5.000	TM8NPTF

- One thread mill can produce a variety of thread diameters of the same pitch.
- One tool can be used for both right hand and left hand threads.
- Control the pitch diameter to within .0001.
- Specials available on request. 2 week delivery on most specials.
- Produce threads to within one pitch of a shoulder or counterbore.
- Produce 100% thread height to UN specifications
- Internal or External Threads