

Fractional • UN • Solid Carbide 15° Helix 2XD Bright Finish & TiAlN Coated

General Purpose Thread Mills

These solid carbide tools are made with multiple spiral flutes for smooth, chatter-free cutting and can be applied to most materials with adjustments in SFM and feed rates. These tools are made with a cutting length that is 2X diameter for strength and stability. Bright finish featured in first column.



Add the available TiAlN coating for enhanced performance with most of your threading needs.

ITEM NUMBER BRIGHT	ITEM NUMBER COATED	DESCRIPTION	MINIMUM THREAD DIAMETER	PITCH	CUTTER DIA	SHANK DIA	LENGTH OF CUT	NO. OF FLUTES	OVERALL LENGTH
14300	14300-TIALN	TMGP #6 X 32 .100	#6	32	0.100	3/16	0.297	3	2.0
14301	14301-TIALN	TMGP #8 X 32 .120	#8	32	0.120	3/16	0.328	3	2.0
14302	14302-TIALN	TMGP #10 X 24 .140	#10	24	0.140	3/16	0.396	3	2.5
14303	14303-TIALN	TMGP #10 X 32 .140	#10	32	0.140	3/16	0.391	3	2.5
14304	14304-TIALN	TMGP 1/4" X 20 .180	1/4"	20	0.180	3/16	0.525	3	2.5
14305	14305-TIALN	TMGP 1/4" X 28 .180	1/4"	28	0.180	3/16	0.518	3	2.5
14306	14306-TIALN	TMGP 5/16" X 18 .235	5/16"	18	0.235	1/4	0.639	3	2.5
14307	14307-TIALN	TMGP 5/16" X 24 .235	5/16"	24	0.235	1/4	0.646	3	2.5
14308	14308-TIALN	TMGP 3/8" X 16 .300	3/8"	16	0.300	5/16	0.781	4	3.0
14309	14309-TIALN	TMGP 3/8" X 24 .300	3/8"	24	0.300	5/16	0.771	4	3.0
14310	14310-TIALN	TMGP 7/16" X 14 .345	7/16"	14	0.345	3/8	0.893	4	3.5
14311	14311-TIALN	TMGP 7/16" X 20 .345	7/16"	20	0.345	3/8	0.875	4	3.5
14312	14312-TIALN	TMGP 1/2" X 13 .370	1/2"	13	0.370	3/8	1.038	4	3.5
14313	14313-TIALN	TMGP 1/2" X 20 .370	1/2"	20	0.370	3/8	1.025	4	3.5
14314	14314-TIALN	TMGP 9/16" X 12 .450	9/16"	12	0.450	1/2	1.125	4	3.5
14315	14315-TIALN	TMGP 9/16" X 18 .450	9/16"	18	0.450	1/2	1.139	4	3.5
14316	14316-TIALN	TMGP 5/8" X 11 .490	5/8"	11	0.490	1/2	1.318	4	3.5
14317	14317-TIALN	TMGP 5/8" X 16 .490	5/8"	16	0.490	1/2	1.281	4	3.5
14318	14318-TIALN	TMGP 5/8" X 18 .490	5/8"	18	0.490	1/2	1.250	4	3.5
14319	14319-TIALN	TMGP 3/4" X 10 .585	3/4"	10	0.585	5/8	1.550	4	4.0
14320	14320-TIALN	TMGP 3/4" X 16 .585	3/4"	16	0.585	5/8	1.531	4	4.0
14321	14321-TIALN	TMGP 7/8" X 9 .620	7/8"	9	0.620	5/8	1.833	4	4.0
14322	14322-TIALN	TMGP 7/8" X 14 .620	7/8"	14	0.620	5/8	1.750	4	4.0
14323	14323-TIALN	TMGP 1" X 8 .740	1"	8	0.740	3/4	2.063	4	5.0
14324	14324-TIALN	TMGP 1" X 12 .740	1"	12	0.740	3/4	2.042	4	5.0