

THREAD MILLS

WHY THREAD MILLS?

- Cut both internal and external threads

Can cut any pitch diameter with the same pitch

- Re-cut the same hole
- Can cut both right handed and left handed thread milling operations
- Cut full threads to the bottom of the hole
- Close tolerances on thread profile
- Capable of cutting harder materials
- Coolant through options also available for enhanced chip evacuation
- Available in UN, NPT, NPTF, and Metric



Solid Carbide Thread Mills | TIAIN Coated

Call For Additional Product Availability and Options

- Extended Reach
- Coolant-Through
- Uncoated
- Other Diameters/Thread Pitch



	Pitch	Min Thread	Flutes	Cutter	Shank	Length of Cut	OAL	Part ID	List Price
NPT	27	1/16" and 1/8"	3	0.245	0.250	0.437	2.500	R500000A	\$115.75
NPT	18	1/4" and 3/8"	4	0.305	0.312	0.625	3.000	R500001A	\$138.50
NPT	14	1/2" and 3/4"	4	0.495	0.500	0.875	3.500	R500002A	\$188.00
NPT	11.5	1" to 2"	4	0.620	0.625	1.125	4.000	R500003A	\$240.00
NPT	8	2-1/2" and above	4	0.745	0.750	1.500	5.000	R500004A	\$300.25
UN	56	#2	3	0.065	0.125	0.125	2.000	R500021A	\$89.25
UN	48	#3	3	0.075	0.125	0.167	2.000	R500022A	\$89.25
UN	44	#5	3	0.095	0.125	0.228	2.000	R500023A	\$89.25
UN	40	#4	3	0.085	0.125	0.175	2.000	R500024A	\$89.25
UN	36	#8	3	0.115	0.125	0.250	2.000	R500025A	\$89.25
UN	32	#6	3	0.100	0.125	0.218	2.000	R500026A	\$89.25
UN	32	#8	3	0.115	0.125	0.250	2.000	R500027A	\$89.25
UN	32	#10	3	0.120	0.125	0.312	2.000	R500028A	\$89.25
UN	28	#10	3	0.120	0.125	0.312	2.000	R500029A	\$89.25
UN	28	1/4"	3	0.180	0.187	0.500	2.500	R500030A	\$96.00
UN	24	#10	3	0.120	0.125	0.312	2.000	R500031A	\$89.25
UN	24	5/16"	3	0.235	0.250	0.625	2.500	R500032A	\$115.75
UN	24	3/8"	4	0.285	0.312	0.750	3.000	R500033A	\$138.50
UN	20	1/4"	3	0.180	0.187	0.500	2.500	R500034A	\$96.00
UN	20	7/16"	4	0.335	0.375	0.875	3.500	R500035A	\$146.00
UN	18	5/16"	3	0.235	0.250	0.625	2.500	R500036A	\$115.75
UN	18	9/16"	4	0.370	0.375	0.875	3.500	R500037A	\$146.00
UN	16	3/8"	4	0.285	0.312	0.750	3.000	R500038A	\$138.50
UN	16	3/4"	4	0.490	0.500	1.250	3.500	R500039A	\$188.00
UN	14	7/16"	4	0.305	0.312	0.750	3.000	R500040A	\$138.50
UN	14	7/8"	4	0.490	0.500	1.250	3.500	R500041A	\$188.00
UN	13	1/2"	4	0.350	0.375	0.875	3.500	R500042A	\$146.00
UN	12	9/16"	4	0.370	0.375	0.875	3.500	R500043A	\$146.00
UN	12	3/4"	4	0.495	0.500	1.250	3.500	R500044A	\$188.00
UN	11	5/8"	4	0.470	0.500	1.250	3.500	R500045A	\$188.00
UN	10	3/4"	4	0.495	0.500	1.250	3.500	R500046A	\$188.00
UN	9	7/8"	4	0.620	0.625	1.375	4.000	R500047A	\$240.00
UN	8	1"	4	0.620	0.625	1.375	4.000	R500048A	\$240.00
UN	7	1-1/8"	5	0.745	0.750	1.572	4.500	R500049A	\$300.25
ISO	0.50	M3	3	0.085	0.125	0.178	2.000	R500008A	\$89.25
ISO	0.70	M4	3	0.115	0.125	0.276	2.000	R500009A	\$89.25
ISO	0.75	M4.5	3	0.120	0.125	0.266	2.000	R500050A	\$89.25
ISO	0.80	M5	3	0.120	0.125	0.312	2.000	R500011A	\$89.25
ISO	1.00	M6	3	0.170	0.187	0.500	2.500	R500012A	\$96.00
ISO	1.25	M8	3	0.235	0.250	0.625	2.500	R500013A	\$115.75
ISO	1.50	M10	4	0.300	0.312	0.750	3.000	R500014A	\$138.50
ISO	1.50	M14	4	0.370	0.375	0.875	3.500	R500015A	\$146.00
ISO	1.50	M18	4	0.490	0.500	1.250	3.500	R500016A	\$188.00
ISO	1.75	M12	4	0.360	0.375	0.875	3.500	R500017A	\$146.00
ISO	2.00	M16	4	0.470	0.500	1.250	3.500	R500018A	\$188.00
ISO	2.50	M20	4	0.495	0.500	1.250	3.500	R500019A	\$188.00
ISO	3.00	M24	4	0.620	0.625	1.375	4.000	R500020A	\$240.00
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