

# THREAD-PRO THREAD MILLS

The First Choice in High Performance Thread Milling

Price List  
July 2009

## HELICAL UN THREAD MILLS

## VARIABLE FLUTE RH SERIES

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Uncoated PRICE	UN SKU #	COATED PRICE	COATED SKU #	TOOL SIZE	COATED PRICE	COATED SKU #
6-32 UN	1/8	.095	.218	2	3	\$47.34	14351	\$49.44	14560	6-32 UNH	\$64.31	14847
8-32 UN	1/8	.115	.250	2	3	\$47.34	14352	\$49.44	14561	8-32 UNH	\$64.31	14848
8-36 UN	1/8	.115	.250	2	3	\$47.34	14353	\$49.44	14562	8-36 UNH	\$64.31	14849
10-24 UN	3/16	.120	.312	2	3	\$57.99	14354	\$61.16	14563	10-24 UNH	\$70.91	14850
10-32 UN	3/16	.120	.312	2	3	\$57.99	14355	\$61.16	14564	10-32 UNH	\$70.91	14851
1/4-20 UN	3/16	.180	.500	2 1/2	3	\$57.99	14356	\$66.66	14565	1/4-20 UNH	\$74.23	14852
1/4-28 UN	3/16	.180	.500	2 1/2	3	\$57.99	14357	\$66.66	14566	1/4-28 UNH	\$74.23	14853
5/16-18 UN	1/4	.240	.625	2 1/2	3	\$75.58	14358	\$78.89	14567	5/16-18 UNH	\$85.88	14854
5/16-24 UN	1/4	.240	.625	2 1/2	3	\$75.58	14359	\$78.89	14568	5/16-24 UNH	\$85.88	14855
3/8-16 UN	5/16	.290	.750	3	4	\$98.53	14360	\$101.99	14569	3/8-16 UNH	\$101.20	14856
3/8-24 UN	5/16	.290	.750	3	4	\$98.53	14361	\$101.99	14487	3/8-24 UNH	\$101.20	14844
7/16-14 UN	3/8	.340	.875	3	4	\$91.45	14362	\$93.83	14570	7/16-14 UNH	\$101.20	14857
7/16-20 UN	3/8	.340	.875	3	4	\$91.45	14363	\$93.83	14571	7/16-20 UNH	\$101.20	14858
1/2-13 UN	3/8	.350	.875	3 1/2	4	\$91.45	14364	\$101.99	14572	1/2-13 UNH	\$112.05	14859
1/2-20 UN	3/8	.350	.875	3 1/2	4	\$91.45	14365	\$101.99	14573	1/2-20 UNH	\$112.05	14860
9/16-12 UN	1/2	.370	.875	3 1/2	4	\$111.25	14366	\$116.82	14574	9/16-12 UNH	\$116.34	14861
9/16-18 UN	1/2	.370	.875	3 1/2	4	\$111.25	14367	\$116.82	14575	9/16-18 UNH	\$116.34	14862
5/8-11 UN	1/2	.470	1.250	3 1/2	5	\$126.32	14368	\$129.68	14576	5/8-11 UNH	\$116.34	14863
5/8-18 UN	1/2	.470	1.250	3 1/2	5	\$126.32	14369	\$129.68	14577	5/8-18 UNH	\$116.34	14864
3/4-10 UN	1/2	.495	1.250	3 1/2	5	\$126.32	14370	\$129.68	14578	3/4-10 UNH	\$132.47	14865
3/4-12 UN	1/2	.495	1.250	3 1/2	5	\$126.32	15027	\$129.68	14627	3/4-12 UNH	\$132.47	14898
3/4-16 UN	1/2	.495	1.250	3 1/2	5	\$126.32	14371	\$129.68	14579	3/4-16 UNH	\$132.47	14866
7/8-9 UN	5/8	.620	1.250	3 1/2	5	\$130.01	14372	\$134.28	14580	7/8-9 UNH	\$166.46	14876
7/8-14 UN	5/8	.620	1.250	3 1/2	5	\$130.01	14373	\$138.89	14581	7/8-14 UNH	\$166.46	14868
1-8 UN	3/4	.620	1.375	4	5	\$152.01	14374	\$159.58	14582	1-8 UNH	\$188.10	14869
1-12 UN	3/4	.620	1.375	4	5	\$152.01	14375	\$159.58	14583	1-12 UNH	\$188.10	14870

## HELICAL UN THREAD MILLS with SIDE COOLANT

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Coolant Holes	COATED PRICE	COATED SKU #
1/4-20 UN SC	3/16	.180	.500	2 1/2	3	3	\$107.14	15900
1/4-28 UN SC	3/16	.180	.500	2 1/2	3	3	\$107.14	15902
5/16-18 UN SC	1/4	.240	.625	2 1/2	3	3	\$117.14	15904
5/16-24 UN SC	1/4	.240	.625	2 1/2	3	3	\$117.14	15906
3/8-16 UN SC	5/16	.290	.750	3	4	4	\$131.64	15908
3/8-24 UN SC	5/16	.290	.750	3	4	4	\$131.64	15910
7/16-14 UN SC	3/8	.340	.875	3	4	4	\$157.64	15912
7/16-20 UN SC	3/8	.340	.875	3	4	4	\$157.64	15914
1/2-13 UN SC	3/8	.350	.875	3 1/2	4	4	\$157.64	15916
5/8-11 UN SC	1/2	.470	1.250	3 1/2	4	4	\$187.88	15918
3/4-10 UN SC	1/2	.495	1.250	3 1/2	4	4	\$187.88	15920
3/4-12 UN SC	1/2	.495	1.250	3 1/2	4	4	\$187.88	15922
3/4-16 UN SC	1/2	.495	1.250	3 1/2	4	4	\$187.88	15924
7/8-14 UN SC	5/8	.620	1.250	3 1/2	5	5	\$243.21	15926
1-8 UN SC	3/4	.620	1.375	4	5	5	\$300.46	15928

## HELICAL UN THREAD MILLS with STRAIGHT COOLANT

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	COATED PRICE	COATED SKU #
1/4-20 UN C	3/16	.180	.500	2 1/2	3	\$86.58	15901
1/4-28 UN C	3/16	.180	.500	2 1/2	3	\$86.58	15903
5/16-18 UN C	1/4	.240	.625	2 1/2	3	\$92.53	15905
5/16-24 UN C	1/4	.240	.625	2 1/2	3	\$92.53	15907
3/8-16 UN C	5/16	.290	.750	3	4	\$107.91	15909
3/8-24 UN C	5/16	.290	.750	3	4	\$107.91	15911
7/16-14 UN C	3/8	.340	.875	3	4	\$113.84	15913
7/16-20 UN C	3/8	.340	.875	3	4	\$113.84	15915
1/2-13 UN C	3/8	.350	.875	3 1/2	4	\$113.84	15917
5/8-11 UN C	1/2	.470	1.250	3 1/2	4	\$136.65	15919
3/4-10 UN C	1/2	.495	1.250	3 1/2	4	\$136.65	15921
3/4-12 UN C	1/2	.495	1.250	3 1/2	4	\$136.65	15923
3/4-16 UN C	1/2	.495	1.250	3 1/2	4	\$136.65	15925
7/8-14 UN C	5/8	.620	1.250	3 1/2	5	\$188.57	15927
1-8 UN C	3/4	.620	1.375	4	5	\$235.72	15929

## HELICAL NPT THREAD MILLS

## VARIABLE FLUTE RH SERIES

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Uncoated PRICE	UN SKU #	COATED PRICE	COATED SKU #	TOOL SIZE	COATED PRICE	COATED SKU #
1/16-27 NPT	1/4	.245	.437	2 1/2	3	\$77.07	14376	\$80.38	14584	1/16-27 NPTH	\$96.45	14871
1/8-27 NPT	5/16	.310	.437	2 1/2	4	\$79.20	14377	\$82.73	14488	1/8-27 NPTH	\$99.28	14845
1/4-18 NPT	3/8	.305	.625	3	4	\$92.18	14378	\$94.55	14585	1/4-18 NPTH	\$113.45	14872
3/8-18 NPT	3/8	.305	.625	3	4	\$92.18	14379	\$94.55	14586	3/8-18 NPTH	\$113.45	14873
1/2-14 NPT	1/2	.495	.875	3 1/2	4	\$132.36	14380	\$136.82	14546	1/2-14 NPTH	\$164.19	14846
3/4-14 NPT	1/2	.495	.875	3 1/2	4	\$132.36	14381	\$136.82	14587	3/4-14 NPTH	\$164.19	14874
1-11 NPT	3/4	.620	1.125	4	5	\$183.83	14382	\$196.90	14588	1-11 NPTH	\$236.28	14875

## HELICAL NPT(F) THREAD MILLS

## VARIABLE FLUTE RH SERIES

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Uncoated PRICE	UN SKU #	COATED PRICE	COATED SKU #	TOOL SIZE	COATED PRICE	COATED SKU #
1/16-27 NPTF	1/4	.245	.437	2 1/2	3	\$77.07	14383	\$80.38	14589	1/16-27 NPTH	\$96.45	14876
1/8-27 NPTF	5/16	.310	.437	2 1/2	4	\$79.20	14384	\$82.73	14590	1/8-27 NPTH	\$99.28	14877
1/4-18 NPTF	3/8	.305	.625	3	4	\$92.18	14385	\$94.55	14591	1/4-18 NPTH	\$113.45	14878
3/8-18 NPTF	3/8	.305	.625	3	4	\$92.18	14386	\$94.55	14592	3/8-18 NPTH	\$113.45	14879
1/2-14 NPTF	1/2	.495	.875	3 1/2	4	\$132.36	14387	\$136.82	14593	1/2-14 NPTH	\$164.19	14880
3/4-14 NPTF	1/2	.495	.875	3 1/2	4	\$132.36	14388	\$136.82	14594	3/4-14 NPTH	\$164.19	14881
1-11 NPTF	3/4	.620	1.125	4	5	\$183.83	14389	\$196.90	14595	1-11 NPTH	\$236.28	14882

## HELICAL METRIC THREAD MILLS

## VARIABLE FLUTE RH SERIES

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Uncoated PRICE	UN SKU #	COATED PRICE	COATED SKU #	TOOL SIZE	COATED PRICE	COATED SKU #
M4-0.70	1/8	.120	.250	2	2	\$47.35	14390	\$49.44	14596	HM4-0.70	\$59.33	14883
M4.5-0.75	1/8	.120	.250	2	3	\$47.35	14391	\$49.44	14597	HM4.5-0.75	\$59.33	14884
M5-0.80	3/16	.120	.312	2	3	\$47.35	14392	\$50.51	14598	HM5-0.80	\$60.61	14885
M6-1.00	3/16	.170	.500	2 1/2	3	\$63.49	14393	\$66.65	14599	HM6-1.00	\$79.98	14886
M8-0.75	1/4	.235	.625	2 1/2	3	\$63.49	14394	\$74.51	14600	HM8-0.75	\$89.42	14887
M8-1.00	1/4	.235	.625	2 1/2	3	\$63.49	14395	\$74.51	14601	HM8-1.00	\$89.42	14888
M8-1.25	1/4	.235	.625	2 1/2	3	\$63.49	14396	\$74.51	14602	HM8-1.25	\$89.42	14889
M10-1.25	5/16	.300	.750	3	4	\$88.78	14397	\$94.44	14603	HM10-1.25	\$113.33	14890
M10-1.50	5/16	.300	.750	3	4	\$88.78	14398	\$94.44	14604	HM10-1.50	\$113.33	14891
M12-1.00	3/8	.360	.875	3 1/2	4	\$101.82	14399	\$107.49	14605	HM12-1.00	\$128.99	14892
M12-1.25	3/8	.360	.875	3 1/2	4	\$101.82	14400	\$107.49	14606	HM12-1.25	\$128.99	14893
M12-1.75	3/8	.360	.875	3 1/2	4	\$101.82	14401	\$107.49	14607	HM12-1.75	\$128.99	14894
M14-1.50	3/8	.360	.875	3 1/2	4	\$101.82	14402	\$107.49	14608	HM14-1.50	\$128.99	14779
M16-2.00	1/2	.470	1.250	3 1/2	5	\$121.18	14403	\$128.94	14609	HM16-2.00	\$154.73	14895
M18-2.50	1/2	.470	1.250	3 1/2	5	\$121.18	14404	\$128.94	14610	HM18-2.50	\$154.73	14896
M20-3.00	5/8	.470	1.250	3 1/2	5	\$121.18	14405	\$133.14	14611	HM20-3.00	\$159.76	14897

## HELICAL BSPP THREAD MILLS

## VARIABLE FLUTE RH SERIES

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Uncoated PRICE	UN SKU #	COATED PRICE	COATED SKU #	TOOL SIZE	COATED PRICE	COATED SKU #
1/16, 1/8-28 BSPP	1/4	.240	.572	2.5	3	\$78.88	15234	\$93.19	15233	1/16, 1/8-28 BSPPH	\$111.83	15236
1/4-19 BSPP	5/16	.312	.737	3	4	\$92.47	15231	\$107.49	15230	1/4-19 BSPPH	\$128.99	15237
1/2-14 BSPP	1/2	.470	1.143	3.5	4	\$109.05	15229	\$116.82	15228	1/2-14 BSPPH	\$140.18	15238
1-11 BSPP	5/8	.620	1.546	4	5	\$216.26	15226	\$192.57	15227	1-11 BSPPH	\$231.09	15239

## HELICAL BSPT THREAD MILLS

## VARIABLE FLUTE RH SERIES

TOOL SIZE	SHANK DIA	CUT DIA	LOC	OAL	FL	Uncoated PRICE	UN SKU #	COATED PRICE	COATED SKU #	TOOL SIZE	COATED PRICE	COATED SKU #
1/16, 1/8-28 BSPT	1/4	.240	.401	2.5	3	\$78.88	15235	\$93.19	14916	1/16, 1/8-28 BSPTH	\$59.33	15240
1/4-19 BSPT	5/16	.312	.578	3	4	\$92.47	15232	\$107.49	14919	1/4-19 BSPTH	\$59.33	15241
1/2-14 BSPT	1/2	.470	.785	3.5	4	\$109.05	15224	\$116.82	14906	1/2-14 BSPTH	\$60.61	15241
1-11 BSPT	5/8	.620	1.546	4	5	\$216.26	15225	\$192.57	14921	1-11 BSPTH	\$79.98	15243

## MINI SINGLE FORM THREAD MILLS

	Thread Sizes	Cut Diameter	L1	Undercut Diameter	Flutes	OAL	Shank Diameter	STI Sizes	TiAIN SKU#	Price Each
<b>MTM-0</b>	0-80	.045	.250	.030	1	1 1/2	1/8		15704	<b>\$45.85</b>
<b>MTM-2</b>	2-56 2-64 M2.5x0.45	.064	.250	.030	3	1 1/2	1/8		15705	<b>\$45.85</b>
<b>MTM-4</b>	4-40 4-48	.081	.250	.035	3	1 1/2	1/8	STI 2-56	15706	<b>\$45.85</b>
<b>MTM-5</b>	5-40 5-44 M3-0.5	.095	.250	.050	3	1 1/2	1/8		15707	<b>\$45.85</b>
<b>MTM-6</b>	6-32 6-40	.095	.375	.050	3	1 1/2	1/8	STI 4-40	15708	<b>\$45.85</b>
<b>MTM-8</b>	8-32 8-36 M4-0.7	.115	.375	.070	3	1 1/2	1/8	STI 4-40 STI 4-48 STI 6-32	15709	<b>\$45.85</b>
<b>MTM-8.5</b>	M5-0.8	.140	.375	.100	3	2	3/16	STI 6-32 STI 6-40	15710	<b>\$47.43</b>
<b>MTM-9</b>		.165	.500	.100	3	2	3/16	STI 8-32 STI 8-36	15711	<b>\$47.43</b>
<b>MTM-10</b>	10-24 10-32	.130	.500	.100	3	2	3/16	STI 10-24 STI 10-32	15712	<b>\$47.43</b>
<b>MTM-11</b>	1/4-20 1/4-28 M6-1.0	.180	.600	.100	3	2	3/16	STI 1/4-20 STI 1/4-28	15713	<b>\$47.43</b>
<b>MTM-12</b>	18-56	.240	1.00	.115	4	2 1/2	1/4		15749	<b>\$53.13</b>
<b>MTM-13</b>	12-32	.300	1.00	.230	4	3 1/2	3/8		15750	<b>\$58.85</b>
<b>MTM-14</b>	11-32	.490	1.25	.300	5	3 1/2	1/2		15751	<b>\$34.19</b>
<b>MTM-15</b>	4-12	.720	2	.420	6	4	3/4		15752	<b>\$96.03</b>

# TO ORDER

call: **1.864.244.1485**

fax: **1.864.244.2736**

email: **Sales@CarbideCuttingTools.com**

Carbide Cutting Tools SC, Inc.  
*Manufacturer of Quality Cutting Tools*  
 6 Spyglass Court, Greenville, SC 29609  
[www.thread-pro.com](http://www.thread-pro.com)  
[www.carbidecuttingtools.com](http://www.carbidecuttingtools.com)