



RHC752 - 3 Flute Single-End High-Helix Roughing Cobalt End Mills for Aluminum



September 2005 Pricing

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated EDP	Uncoated List	TiN EDP	TiN List	TiCN EDP	TiCN List	TiAlN EDP	TiAlN List
3/16	3/8	1/2	2 3/8	3	75303	\$26.32	75302	\$27.66	79459	\$29.01	74982	\$29.01
1/4	3/8	5/8	2 7/16	3	75215	\$26.32	75214	\$27.66	79460	\$29.01	74983	\$29.01
1/4	3/8	1 1/4	3 1/16	3	75307	\$30.46	75306	\$32.03	79461	\$33.49	74984	\$33.49
5/16	3/8	3/4	2 1/2	3	75309	\$26.32	75308	\$27.66	79462	\$29.01	74985	\$29.01
5/16	3/8	1 3/8	3 1/8	3	75311	\$30.46	75310	\$32.03	79463	\$33.49	74986	\$33.49
3/8	3/8	3/4	2 1/2	3	75201	\$26.32	75200	\$27.66	69360	\$29.01	74987	\$29.01
3/8	3/8	1 1/2	3 1/4	3	75203	\$30.46	75202	\$32.03	79464	\$33.49	74988	\$33.49
7/16	3/8	1	2 11/16	3	75207	\$27.55	75206	\$28.90	79465	\$30.35	74989	\$30.35
1/2	1/2	1	3	3	75313	\$30.02	75312	\$31.47	79466	\$33.04	74990	\$33.04
1/2	1/2	1 1/4	3 1/4	3	75205	\$31.02	75204	\$32.59	69361	\$34.16	74991	\$34.16
1/2	1/2	1 5/8	3 5/8	3	75315	\$36.85	75314	\$38.64	79467	\$40.54	74992	\$40.54
1/2	1/2	2	4	3	75209	\$40.10	75208	\$42.11	69362	\$44.13	74993	\$44.13
1/2	1/2	2 1/2	4 1/2	3	75317	\$43.12	75316	\$45.25	79468	\$47.49	74994	\$47.49
1/2	1/2	3	5	3	75319	\$58.35	75318	\$61.26	79469	\$64.18	74995	\$64.18
9/16	1/2	1 3/8	3 3/8	3	75210	\$41.10	75211	\$43.12	79470	\$45.25	74996	\$45.25
5/8	5/8	3/4	2 7/8	3	75321	\$34.16	75320	\$35.84	79471	\$37.63	74997	\$37.63
5/8	5/8	1 1/4	3 3/8	3	75323	\$35.17	75322	\$36.96	79472	\$38.64	74998	\$38.64
5/8	5/8	1 5/8	3 3/4	3	75213	\$37.63	75212	\$39.54	69363	\$41.44	74999	\$41.44
5/8	5/8	2 1/8	4 1/4	3	75325	\$44.58	75324	\$46.82	79473	\$49.06	75000	\$49.06
5/8	5/8	2 1/2	4 5/8	3	75217	\$47.71	75216	\$50.06	69364	\$52.53	75001	\$52.53
5/8	5/8	3 1/8	5 1/4	3	75219	\$68.99	75218	\$72.46	79474	\$75.94	75002	\$75.94
11/16	5/8	1 5/8	3 3/4	3	75327	\$68.10	75326	\$71.46	79475	\$74.93	75003	\$74.93
3/4	5/8	1 5/8	3 3/4	3	75231	\$68.10	75230	\$71.46	79476	\$74.93	75004	\$74.93
3/4	3/4	3/4	3	3	75233	\$42.90	75232	\$45.02	69368	\$47.15	75005	\$47.15
3/4	3/4	1 1/4	3 1/2	3	75227	\$43.12	75226	\$45.25	79477	\$47.49	75006	\$47.49
3/4	3/4	1 1/2	3 3/4	3	75229	\$46.14	75228	\$48.50	69367	\$50.74	75007	\$50.74
3/4	3/4	1 5/8	3 7/8	3	75221	\$46.37	75220	\$48.72	69365	\$50.96	75008	\$50.96
3/4	3/4	2	4 1/4	3	75225	\$52.08	75224	\$54.66	69366	\$57.34	75009	\$57.34
3/4	3/4	2 1/2	4 3/4	3	75223	\$74.03	75222	\$77.73	79478	\$81.42	75010	\$81.42
3/4	3/4	3	5 1/4	3	75235	\$56.45	75234	\$59.25	79479	\$62.05	75011	\$62.05
3/4	3/4	4 1/8	6 3/8	3	75329	\$84.67	75328	\$88.93	79480	\$93.18	75012	\$93.18
13/16	3/4	1 7/8	4 1/8	3	75331	\$60.26	75330	\$63.28	79481	\$66.30	75013	\$66.30
7/8	3/4	1 1/8	3 3/8	3	75333	\$62.27	75332	\$65.41	79482	\$68.54	75014	\$68.54
7/8	3/4	1 1/2	3 3/4	3	75241	\$65.18	75240	\$68.43	69371	\$71.68	75015	\$71.68
7/8	3/4	1 7/8	4 1/8	3	75243	\$77.06	75242	\$80.86	79483	\$84.78	75016	\$84.78
7/8	3/4	3 1/2	5 3/4	3	75247	\$85.01	75246	\$89.26	79484	\$93.52	75017	\$93.52
7/8	7/8	1 1/8	3 3/8	3	75335	\$65.18	75334	\$68.43	79485	\$71.68	75018	\$71.68
7/8	7/8	1 7/8	4 1/8	3	75237	\$77.06	75236	\$80.86	69369	\$84.78	75019	\$84.78
7/8	7/8	3 1/2	5 3/4	3	75239	\$85.01	75238	\$89.26	79486	\$93.52	75020	\$93.52
1	3/4	3/4	3	3	75257	\$66.30	75256	\$69.66	69374	\$72.91	75021	\$72.91
1	3/4	1 1/8	3 3/8	3	75259	\$76.38	75258	\$80.19	79487	\$84.00	75022	\$84.00
1	3/4	1 1/2	3 3/4	3	75253	\$86.24	75252	\$90.61	69373	\$94.86	75023	\$94.86
1	3/4	2	4 1/4	3	75255	\$67.98	75254	\$71.34	79488	\$74.82	75024	\$74.82
1	3/4	3	5 1/4	3	75337	\$75.26	75336	\$79.07	79489	\$82.77	75025	\$82.77
1	3/4	4	6 1/4	3	75339	\$91.28	75338	\$95.87	79490	\$100.46	75026	\$100.46
1	1	1 1/8	3 5/8	3	75343	\$63.06	75342	\$66.19	79491	\$69.33	75027	\$69.33
1	1	1 5/8	4 1/8	3	75347	\$65.97	75346	\$69.22	79492	\$72.58	75028	\$72.58
1	1	2	4 1/2	3	75245	\$67.76	75244	\$71.12	69370	\$74.59	75029	\$74.59
1	1	3	5 1/2	3	75249	\$77.17	75248	\$80.98	69372	\$84.90	75030	\$84.90
1	1	4	6 1/2	3	75351	\$84.67	75350	\$88.93	79493	\$93.18	75031	\$93.18

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Continued

Flute	Shank	Length	Overall	#	Uncoated	Uncoated	TiN	TiN	TiCN	TiCN	TiAlN	TiAlN
Dia	Dia	of Cut	Length	F	EDP	List	EDP	List	EDP	List	EDP	List
1	1	6	8 1/2	3	75251	\$122.98	75250	\$129.14	79494	\$135.30	75032	\$135.30
1 1/8	3/4	1 1/8	3 3/8	3	75355	\$77.06	75354	\$80.86	79495	\$84.78	75033	\$84.78
1 1/8	3/4	2	4 1/4	3	75359	\$86.35	75358	\$90.72	79496	\$94.98	75034	\$94.98
1 1/8	1	2	4 1/2	3	75363	\$88.37	75362	\$92.74	79497	\$97.22	75035	\$97.22
1 1/8	1	3 1/2	6	3	75271	\$90.50	75270	\$94.98	79498	\$99.57	75036	\$99.57
1 1/4	3/4	3/4	3	3	75273	\$77.95	75272	\$81.87	69378	\$85.79	75037	\$85.79
1 1/4	3/4	1 1/8	3 3/8	3	75275	\$76.61	75274	\$80.42	79499	\$84.22	75038	\$84.22
1 1/4	3/4	1 1/2	3 3/4	3	75269	\$88.14	75268	\$92.51	69377	\$96.99	75039	\$96.99
1 1/4	3/4	2	4 1/4	3	75263	\$82.43	75262	\$86.58	79500	\$90.72	75040	\$90.72
1 1/4	1 1/4	1 3/8	3 7/8	3	75267	\$80.75	75266	\$84.78	79501	\$88.82	75041	\$88.82
1 1/4	1 1/4	2	4 1/2	3	75261	\$86.58	75260	\$90.94	69375	\$95.20	75042	\$95.20
1 1/4	1 1/4	3	5 1/2	3	75265	\$109.09	75264	\$114.58	69376	\$119.95	75043	\$119.95
1 1/4	1 1/4	4	6 1/2	3	75367	\$121.07	75366	\$127.12	79502	\$133.17	75044	\$133.17
1 1/4	1 1/4	6	8 1/2	3	75371	\$179.98	75370	\$188.94	79503	\$198.02	75045	\$198.02
1 3/8	3/4	1 1/8	3 3/8	3	75375	\$85.68	75374	\$89.94	79504	\$94.30	75046	\$94.30
1 3/8	3/4	2	4 1/4	3	75379	\$91.06	75378	\$95.65	79505	\$100.13	75047	\$100.13
1 1/2	3/4	3/4	3	3	75289	\$107.41	75288	\$112.78	69382	\$118.16	75048	\$118.16
1 1/2	3/4	1 1/8	3 3/8	3	75383	\$116.82	75382	\$122.64	79506	\$128.46	75049	\$128.46
1 1/2	3/4	1 1/2	3 3/4	3	75285	\$118.16	75284	\$124.10	69381	\$130.03	75050	\$130.03
1 1/2	3/4	2	4 1/4	3	75279	\$119.95	75278	\$126.00	79507	\$131.94	75051	\$131.94
1 1/2	1 1/4	2	4 1/2	3	75277	\$111.66	75276	\$117.26	69379	\$122.86	75052	\$122.86
1 1/2	1 1/4	3	5 1/2	3	75281	\$137.31	75280	\$144.14	69380	\$151.09	75053	\$151.09
1 1/2	1 1/4	4	6 1/2	3	75283	\$152.99	75282	\$160.61	79508	\$168.34	75054	\$168.34
1 1/2	1 1/4	5	7 1/2	3	75287	\$206.08	75286	\$216.38	79509	\$226.69	75055	\$226.69
1 1/2	1 1/4	6	8 1/2	3	75291	\$218.06	75290	\$228.93	79510	\$239.90	75056	\$239.90
1 3/4	3/4	1 1/8	3 3/8	3	75295	\$118.50	75294	\$124.43	79511	\$130.37	75057	\$130.37
1 3/4	3/4	2	4 1/4	3	75299	\$134.18	75298	\$140.90	79512	\$147.62	75058	\$147.62
1 3/4	1 1/4	2	4 1/2	3	75387	\$150.19	75386	\$157.70	79513	\$165.20	75059	\$165.20
1 3/4	1 1/4	4	6 1/2	3	75389	\$201.94	75388	\$212.02	79514	\$222.10	75060	\$222.10
2	3/4	3/4	3	3	75305	\$191.30	75304	\$200.82	69386	\$210.45	75061	\$210.45
2	3/4	1 1/8	3 3/8	3	75391	\$120.18	75390	\$126.22	79515	\$132.16	75062	\$132.16
2	3/4	2	4 1/4	3	75393	\$136.08	75392	\$142.91	79516	\$149.74	75063	\$149.74
2	1 1/4	2	4 1/2	3	75395	\$179.42	75394	\$188.38	79517	\$197.34	75064	\$197.34
2	1 1/4	4	6 1/2	3	75397	\$221.98	75396	\$233.07	79518	\$244.16	75065	\$244.16
2	1 1/4	6 1/8	8 5/8	3	75399	\$281.12	75398	\$295.23	79519	\$309.23	75066	\$309.23
2	2	2	5 3/4	3	75293	\$198.80	75292	\$208.77	69383	\$218.74	75067	\$218.74
2	2	3	6 3/4	3	75297	\$221.98	75296	\$233.07	69384	\$244.16	75068	\$244.16
2	2	4	7 3/4	3	75301	\$249.65	75300	\$262.08	69385	\$274.62	75069	\$274.62
2	2	5	8 3/4	3	75401	\$259.50	75400	\$272.50	79520	\$285.49	75070	\$285.49
2	2	6	9 3/4	3	75403	\$292.88	75402	\$307.55	79521	\$322.22	75071	\$322.22
2	2	7	10 3/4	3	75405	\$393.68	75404	\$413.39	79522	\$433.10	75072	\$433.10
2	2	8	11 3/4	3	75407	\$407.68	75406	\$428.06	79523	\$448.45	75073	\$448.45
2	2	10	13 3/4	3	75409	\$498.96	75408	\$523.94	79524	\$548.91	75074	\$548.91
2	2	12	15 3/4	3	75411	\$595.39	75410	\$625.18	79525	\$654.98	75075	\$654.98
Flute Dia		+0.005"	-0.000"		Overall Length		+0.062"	-0.000"			Helix Angle 36°	
Shank Dia		-0.0001"	-0.0005"						Length of Cut		+0.031"	-0.000"