



A208 - 2 Flute Single-End High Helix Center-Cutting End Mills for Aluminum



September 2006 Pricing

Flute Dia	Shank Dia	Length of Cut	Overall Length	# F	Uncoated	Uncoated	TiN	TiN	TiCN	TiCN	TiAlN	TiAlN
					EDP	List	EDP	List	EDP	List	EDP	List
1/8	3/8	3/8	2 5/16	2	90041	\$10.53	90040	\$11.09	89336	\$11.54	18876	\$11.54
3/16	3/8	1/2	2 3/8	2	90061	\$10.53	90060	\$11.09	89337	\$11.54	18877	\$11.54
1/4	3/8	5/8	2 7/16	2	90081	\$12.66	90080	\$13.33	89338	\$13.89	18878	\$13.89
1/4	3/8	1 1/4	3 1/16	2	92081	\$15.12	92080	\$15.90	89374	\$16.69	32122	\$16.69
1/4	3/8	1 3/4	3 9/16	2	94081	\$16.69	94080	\$17.47	89399	\$18.37	32102	\$18.37
5/16	3/8	3/4	2 1/2	2	90101	\$12.66	90100	\$13.33	89339	\$13.89	18879	\$13.89
5/16	3/8	1 3/8	3 1/8	2	92101	\$15.12	92100	\$15.90	89375	\$16.69	32123	\$16.69
5/16	3/8	2	3 3/4	2	94101	\$17.02	94100	\$17.92	89410	\$18.70	32103	\$18.70
3/8	3/8	3/4	2 1/2	2	90121	\$12.66	90120	\$13.33	89340	\$13.89	18880	\$13.89
3/8	3/8	1 1/2	3 1/4	2	92121	\$15.12	92120	\$15.90	89376	\$16.69	32124	\$16.69
3/8	3/8	2 1/2	4 1/4	2	94121	\$18.26	94120	\$19.15	89411	\$20.05	32104	\$20.05
7/16	3/8	1	2 11/16	2	90141	\$16.35	90140	\$17.14	89341	\$18.03	18881	\$18.03
7/16	1/2	1 3/4	3 3/4	2	92142	\$20.72	92140	\$21.73	89377	\$22.85	32125	\$22.85
7/16	1/2	2 3/4	4 3/4	2	94142	\$24.75	94140	\$25.98	89412	\$27.22	32105	\$27.22
1/2	1/2	1 1/4	3 1/4	2	90162	\$17.58	90160	\$18.48	89342	\$19.38	18882	\$19.38
1/2	1/2	2	4	2	92162	\$21.06	92160	\$22.06	89378	\$23.18	32126	\$23.18
1/2	1/2	3	5	2	94162	\$24.75	94160	\$25.98	89413	\$27.22	32106	\$27.22
9/16	1/2	1 3/8	3 3/8	2	90182	\$24.98	90180	\$26.21	89343	\$27.44	18883	\$27.44
5/8	1/2	1 3/8	3 3/8	2	90202	\$24.98	90207	\$26.21	89344	\$27.44	18884	\$27.44
5/8	5/8	1 5/8	3 3/4	2	90203	\$23.41	90200	\$24.53	89345	\$25.76	18885	\$25.76
5/8	5/8	2 1/2	4 5/8	2	92203	\$28.11	92200	\$29.57	89379	\$30.91	32127	\$30.91
5/8	5/8	4	6 1/8	2	94203	\$34.72	94200	\$36.51	89414	\$38.19	32107	\$38.19
11/16	5/8	1 5/8	3 3/4	2	90223	\$25.09	90220	\$26.32	89346	\$27.55	18886	\$27.55
3/4	1/2	1 5/8	3 5/8	2	90242	\$28.34	90241	\$29.79	89347	\$31.14	18887	\$31.14
3/4	3/4	1 5/8	3 7/8	2	90244	\$26.32	90240	\$27.66	89348	\$29.01	18888	\$29.01
3/4	3/4	3	5 1/4	2	92244	\$36.96	92240	\$38.86	89380	\$40.66	32128	\$40.66
3/4	3/4	4	6 1/4	2	94244	\$43.90	94240	\$46.14	89415	\$48.27	32108	\$48.27
13/16	3/4	1 7/8	4 1/8	2	90264	\$33.04	90260	\$34.72	89349	\$36.40	18889	\$36.40
7/8	3/4	1 7/8	4 1/8	2	90284	\$37.63	90287	\$39.54	89350	\$41.44	18890	\$41.44
7/8	7/8	1 7/8	4 1/8	2	90285	\$37.63	90280	\$39.54	89351	\$41.44	18891	\$41.44
7/8	7/8	3 1/2	5 3/4	2	92285	\$49.73	92280	\$52.19	89381	\$54.66	32129	\$54.66
7/8	7/8	5	7 1/4	2	94285	\$56.34	94280	\$59.14	89416	\$61.94	32109	\$61.94
15/16	7/8	1 7/8	4 1/8	2	90305	\$35.62	90300	\$37.41	89352	\$39.20	18892	\$39.20
1	3/4	1 7/8	4 1/8	2	90324	\$46.59	90321	\$48.94	89353	\$51.30	18893	\$51.30
1	1	2	4 1/2	2	90326	\$43.46	90320	\$45.58	89354	\$47.82	18894	\$47.82
1	1	4	6 1/2	2	92326	\$62.83	92320	\$65.97	89382	\$69.10	32130	\$69.10
1	1	6	8 1/2	2	94326	\$77.17	94320	\$80.98	89417	\$84.90	32110	\$84.90
1 1/4	1 1/4	2	4 1/2	2	90407	\$66.53	90400	\$69.89	89355	\$73.14	18895	\$73.14
1 1/4	1 1/4	4	6 1/2	2	92407	\$89.71	92400	\$94.19	89383	\$98.67	32131	\$98.67
1 1/4	1 1/4	6	8 1/2	2	94407	\$112.78	94400	\$118.38	89418	\$124.10	32111	\$124.10
1 1/2	1 1/4	2	4 1/2	2	90487	\$82.43	90480	\$86.58	89356	\$90.72	18896	\$90.72
1 1/2	1 1/4	4	6 1/2	2	92487	\$113.90	92480	\$119.62	89384	\$125.33	32132	\$125.33
1 1/2	1 1/4	8	10 1/2	2	94487	\$159.71	94480	\$167.66	89419	\$175.73	32112	\$175.73
1 3/4	1 1/4	2	4 1/2	2	90567	\$109.31	90560	\$114.80	89357	\$120.29	18897	\$120.29
1 3/4	1 1/4	4	6 1/2	2	92567	\$158.48	92560	\$166.43	89385	\$174.38	32133	\$174.38
2	1 1/4	2	4 1/2	2	90647	\$130.59	90640	\$137.09	89358	\$143.70	18898	\$143.70
2	1 1/4	4	6 1/2	2	92647	\$183.57	92640	\$192.75	89386	\$201.94	32134	\$201.94
Flute Dia		+0.001" -0.000"								Helix Angle		37°
Shank Dia		-0.0001" -0.0005"				Overall Length		+0.062" -0.000"		Length of Cut		+0.031" -0.000"