



Niagara Cutter

Niagara Cutter, Inc. • 200 John James Audubon Pkwy • Amherst, NY 14228 USA
Phone: 716-689-8400 • Fax: 716-689-8485 • E-mail: NiaCut@NiagaraCutter.com

D400 - 4 Flute Double-End Non-Center-Cutting End Mills



*Note: When Shank and flute are the same, the Flute Diameter Tolerance is +0.000" -0.0015"

September 2006 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
7/64	3/8	3/8	3 1/16	4	45039	\$14.90	45030	\$15.68	69240	\$16.35	17951	\$16.35
1/8	3/8	3/8	3 1/16	4	45041	\$14.90	45040	\$15.68	69241	\$16.35	17952	\$16.35
9/64	3/8	7/16	3 1/8	4	45049	\$15.68	45048	\$16.46	69242	\$17.25	17953	\$17.25
5/32	3/8	7/16	3 1/8	4	45051	\$15.57	45050	\$16.35	69243	\$17.14	17954	\$17.14
11/64	3/8	1/2	3 1/4	4	45059	\$15.68	45058	\$16.46	69244	\$17.25	17955	\$17.25
3/16	3/8	1/2	3 1/4	4	45061	\$14.90	45060	\$15.68	69245	\$16.35	17956	\$16.35
13/64	3/8	9/16	3 1/4	4	45069	\$15.68	45068	\$16.46	69246	\$17.25	17957	\$17.25
7/32	3/8	9/16	3 1/4	4	45071	\$15.57	45070	\$16.35	69247	\$17.14	17958	\$17.14
15/64	3/8	5/8	3 3/8	4	45079	\$15.68	45078	\$16.46	69248	\$17.25	17959	\$17.25
1/4	3/8	5/8	3 3/8	4	45081	\$14.67	45080	\$15.46	69249	\$16.13	17960	\$16.13
17/64	3/8	11/16	3 3/8	4	45089	\$15.68	45088	\$16.46	69250	\$17.25	17961	\$17.25
9/32	3/8	11/16	3 3/8	4	45091	\$15.57	45090	\$16.35	69251	\$17.14	17962	\$17.14
19/64	3/8	3/4	3 1/2	4	45099	\$15.68	45098	\$16.46	69252	\$17.25	17963	\$17.25
5/16	3/8	3/4	3 1/2	4	45101	\$14.67	45100	\$15.46	69253	\$16.13	17964	\$16.13
21/64	3/8	3/4	3 1/2	4	45109	\$15.68	45108	\$16.46	69254	\$17.25	17965	\$17.25
11/32	3/8	3/4	3 1/2	4	45111	\$15.57	45110	\$16.35	69255	\$17.14	17966	\$17.14
23/64	3/8	3/4	3 1/2	4	45119	\$15.68	45118	\$16.46	69256	\$17.25	17967	\$17.25
* 3/8	3/8	3/4	3 1/2	4	45121	\$14.67	45120	\$15.46	69257	\$16.13	17968	\$16.13
25/64	1/2	1	4 1/8	4	45129	\$23.30	45128	\$24.42	69258	\$25.65	17969	\$25.65
13/32	1/2	1	4 1/8	4	45132	\$21.73	45130	\$22.85	69259	\$23.86	17970	\$23.86
27/64	1/2	1	4 1/8	4	45139	\$24.42	45138	\$25.65	69260	\$26.88	17971	\$26.88
7/16	1/2	1	4 1/8	4	45142	\$21.17	45140	\$22.18	69261	\$23.30	17972	\$23.30
29/64	1/2	1	4 1/8	4	45149	\$24.42	45148	\$25.65	69262	\$26.88	17973	\$26.88
15/32	1/2	1	4 1/8	4	45152	\$21.73	45150	\$22.85	69263	\$23.86	17974	\$23.86
31/64	1/2	1	4 1/8	4	45159	\$24.42	45158	\$25.65	69264	\$26.88	17975	\$26.88
* 1/2	1/2	1	4 1/8	4	45162	\$21.17	45160	\$22.18	69265	\$23.30	17976	\$23.30
17/32	5/8	1 3/8	5	4	45173	\$32.03	45170	\$33.60	69266	\$35.28	17977	\$35.28
9/16	5/8	1 3/8	5	4	45183	\$30.69	45180	\$32.26	69267	\$33.71	17978	\$33.71
19/32	5/8	1 3/8	5	4	45193	\$32.48	45190	\$34.16	69268	\$35.73	17979	\$35.73
* 5/8	5/8	1 3/8	5	4	45203	\$30.69	45200	\$32.26	69269	\$33.71	17980	\$33.71
21/32	3/4	1 5/8	5 5/8	4	45214	\$40.66	45210	\$42.67	69270	\$44.69	17981	\$44.69
11/16	3/4	1 5/8	5 5/8	4	45224	\$38.75	45220	\$40.66	69271	\$42.67	17982	\$42.67
23/32	3/4	1 5/8	5 5/8	4	45234	\$40.66	45230	\$42.67	69272	\$44.69	17983	\$44.69
* 3/4	3/4	1 5/8	5 5/8	4	45244	\$38.75	45240	\$40.66	69273	\$42.67	17984	\$42.67
25/32	7/8	1 7/8	6 1/8	4	45255	\$51.18	45250	\$53.76	69274	\$56.34	17985	\$56.34
13/16	7/8	1 7/8	6 1/8	4	45265	\$49.28	45260	\$51.74	69275	\$54.21	17986	\$54.21
27/32	7/8	1 7/8	6 1/8	4	45275	\$51.18	45270	\$53.76	69276	\$56.34	17987	\$56.34
* 7/8	7/8	1 7/8	6 1/8	4	45285	\$49.28	45280	\$51.74	69277	\$54.21	17988	\$54.21
29/32	1	1 7/8	6 3/8	4	45296	\$62.83	45290	\$65.97	69278	\$69.10	17989	\$69.10
15/16	1	1 7/8	6 3/8	4	45306	\$56.67	45300	\$59.47	69279	\$62.38	17990	\$62.38
31/32	1	1 7/8	6 3/8	4	45316	\$62.83	45310	\$65.97	69280	\$69.10	17991	\$69.10
* 1	1	1 7/8	6 3/8	4	45326	\$59.58	45320	\$62.61	69281	\$65.52	17992	\$65.52
Flute Dia	+0.001" -0.000"										Helix Angle	30°
Shank Dia	-0.0001" -0.0005"				Overall Length	+0.062" -0.000"				Length of Cut	+0.031" -0.000"	