



# 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

**HCP188 - Multi Flute 60° High-Helix CPM Single-End  
Center-Cutting High Performance Cobalt End Mills**



## 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
1/4	3/8	5/8	2 7/16	3	18800	\$30.24	18801	\$31.81	87883	\$33.26	07021	\$33.26
5/16	3/8	3/4	2 1/2	3	18802	\$30.24	18803	\$31.81	87884	\$33.26	07022	\$33.26
3/8	3/8	3/4	2 1/2	3	18804	\$30.24	18805	\$31.81	87885	\$33.26	07023	\$33.26
7/16	3/8	1	2 11/16	3	18806	\$36.40	18807	\$38.19	87886	\$40.10	07024	\$40.10
1/2	1/2	1 1/4	3 1/4	3	18808	\$47.82	18809	\$50.18	87887	\$52.64	07025	\$52.64
1/2	1/2	2	4	3	18810	\$52.98	18811	\$55.66	87888	\$58.24	07026	\$58.24
1/2	1/2	3	5	3	18812	\$61.71	18813	\$64.85	87889	\$67.87	07027	\$67.87
5/8	5/8	1 5/8	3 3/4	3	18814	\$65.18	18815	\$68.43	87890	\$71.68	07028	\$71.68
5/8	5/8	2 1/2	4 5/8	3	18816	\$83.66	18817	\$87.81	87891	\$92.06	07029	\$92.06
3/4	3/4	1 5/8	3 7/8	3	18818	\$81.98	18819	\$86.13	87892	\$90.16	07030	\$90.16
3/4	3/4	3	5 1/4	3	18820	\$86.91	18821	\$91.28	87893	\$95.65	07031	\$95.65
7/8	3/4	1 7/8	4 1/8	4	18822	\$104.38	18823	\$109.65	87894	\$114.80	07032	\$114.80
7/8	7/8	1 7/8	4 1/8	4	18824	\$104.38	18825	\$109.65	87895	\$114.80	07033	\$114.80
7/8	7/8	3 1/2	5 3/4	4	18826	\$142.46	18827	\$149.63	87896	\$156.69	07034	\$156.69
1	3/4	1 7/8	4 1/8	4	18828	\$121.86	18829	\$127.90	87897	\$134.06	07035	\$134.06
1	1	2	4 1/2	4	18830	\$122.98	18831	\$129.14	87898	\$135.30	07036	\$135.30
1	1	4	6 1/2	4	18832	\$178.53	18833	\$187.49	87899	\$196.34	07037	\$196.34
1 1/4	1	2	4 1/2	4	18834	\$170.91	18835	\$179.42	87900	\$188.05	07038	\$188.05
1 1/4	1 1/4	2	4 1/2	4	18836	\$185.25	18837	\$194.54	87901	\$203.73	07039	\$203.73
1 1/4	1 1/4	4	6 1/2	4	18838	\$243.15	18839	\$255.36	87902	\$267.46	07040	\$267.46
1 1/2	1 1/4	2	4 1/2	4	18840	\$221.87	18841	\$232.96	87903	\$244.05	07041	\$244.05
1 1/2	1 1/4	4	6 1/2	4	18842	\$311.25	18843	\$326.82	87904	\$342.38	07042	\$342.38
1 3/4	1 1/4	2	4 1/2	4	18844	\$283.02	18845	\$297.14	87905	\$311.36	07043	\$311.36
2	1 1/4	2	4 1/2	4	18846	\$343.50	18847	\$360.64	87906	\$377.89	07044	\$377.89
2	2	2	5 3/4	4	18848	\$424.70	18849	\$445.98	87907	\$467.15	07045	\$467.15
2	2	4	7 3/4	4	18850	\$617.46	18851	\$648.37	87908	\$679.17	07046	\$679.17
2	2	6	9 3/4	4	18852	\$782.32	18853	\$821.41	87909	\$860.61	07047	\$860.61
<b>Flute Dia</b>		+0.001"	-0.000"		<b>Overall Length</b>		+0.062"	-0.000"			<b>Helix Angle 60°</b>	
<b>Shank Dia</b>		-0.0001"	-0.0005"						<b>Length of Cut</b>		+0.031"	-0.000"

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