



Niagara Cutter

Niagara Cutter, Inc. • 200 John James Audubon Pkwy • Amherst, NY 14228 USA
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SMM830 - 2 Flute Single-End Metric Flute Diameter Inch Shank Center-Cutting 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		
3mm	3/8	3/8	2 5/16	2	83030	\$11.54	83031	\$12.10	89242	\$12.66	80163	\$12.66		
3.5mm	3/8	7/16	2 5/16	2	83035	\$11.54	83036	\$12.10	89243	\$12.66	80164	\$12.66		
4mm	3/8	7/16	2 5/16	2	83040	\$11.54	83041	\$12.10	89244	\$12.66	80165	\$12.66		
4.5mm	3/8	7/16	2 5/16	2	83045	\$12.54	83046	\$13.22	89245	\$13.78	80166	\$13.78		
5mm	3/8	7/16	2 5/16	2	83050	\$12.54	83051	\$13.22	89246	\$13.78	80167	\$13.78		
5.5mm	3/8	1/2	2 5/16	2	83055	\$12.54	83056	\$13.22	89247	\$13.78	80168	\$13.78		
6mm	3/8	1/2	2 5/16	2	83060	\$12.54	83061	\$13.22	89248	\$13.78	80169	\$13.78		
6.5mm	3/8	1/2	2 5/16	2	83065	\$12.54	83066	\$13.22	89249	\$13.78	80170	\$13.78		
7mm	3/8	9/16	2 5/16	2	83070	\$12.54	83071	\$13.22	89250	\$13.78	80171	\$13.78		
7.5mm	3/8	9/16	2 5/16	2	83075	\$12.54	83076	\$13.22	89251	\$13.78	80172	\$13.78		
8mm	3/8	9/16	2 5/16	2	83080	\$12.54	83081	\$13.22	89252	\$13.78	80173	\$13.78		
8.5mm	3/8	9/16	2 5/16	2	83085	\$12.54	83086	\$13.22	89253	\$13.78	80174	\$13.78		
9mm	3/8	9/16	2 5/16	2	83090	\$12.54	83091	\$13.22	89254	\$13.78	80175	\$13.78		
9.5mm	3/8	9/16	2 5/16	2	83095	\$12.54	83096	\$13.22	89255	\$13.78	80176	\$13.78		
10mm	3/8	13/16	2 1/2	2	83100	\$15.12	83101	\$15.90	89256	\$16.69	80177	\$16.69		
10.5mm	3/8	13/16	2 1/2	2	83105	\$18.14	83106	\$19.04	89257	\$19.94	80178	\$19.94		
11mm	3/8	13/16	2 1/2	2	83110	\$18.14	83111	\$19.04	89258	\$19.94	80179	\$19.94		
11.5mm	3/8	13/16	2 1/2	2	83115	\$18.37	83116	\$19.26	89259	\$20.16	80180	\$20.16		
12mm	3/8	13/16	2 1/2	2	83120	\$19.04	83121	\$20.05	89260	\$20.94	80181	\$20.94		
12.5mm	1/2	1	3	2	83125	\$19.04	83126	\$20.05	89261	\$20.94	80182	\$20.94		
13mm	1/2	1	3	2	83130	\$22.29	83131	\$23.41	89262	\$24.53	80183	\$24.53		
13.5mm	1/2	1 1/8	3 1/8	2	83135	\$22.29	83136	\$23.41	89263	\$24.53	80184	\$24.53		
14mm	1/2	1 1/8	3 1/8	2	83140	\$22.29	83141	\$23.41	89264	\$24.53	80185	\$24.53		
14.5mm	1/2	1 1/8	3 1/8	2	83145	\$23.63	83146	\$24.86	89265	\$25.98	80186	\$25.98		
15mm	1/2	1 1/8	3 1/8	2	83150	\$23.63	83151	\$24.86	89266	\$25.98	80187	\$25.98		
16mm	5/8	1 5/16	3 7/16	2	83160	\$25.31	83161	\$26.54	89267	\$27.89	80188	\$27.89		
17mm	5/8	1 5/16	3 7/16	2	83170	\$26.99	83171	\$28.34	89268	\$29.68	80189	\$29.68		
18mm	3/4	1 5/16	3 9/16	2	83180	\$28.11	83181	\$29.57	89269	\$30.91	80190	\$30.91		
19mm	3/4	1 5/16	3 9/16	2	83190	\$29.01	83191	\$30.46	89270	\$31.92	80191	\$31.92		
20mm	3/4	1 1/2	3 3/4	2	83200	\$33.71	83201	\$35.39	89271	\$37.07	80192	\$37.07		
21mm	7/8	1 1/2	3 3/4	2	83210	\$33.71	83211	\$35.39	89272	\$37.07	80193	\$37.07		
22mm	7/8	1 1/2	3 3/4	2	83220	\$35.95	83221	\$37.74	89273	\$39.54	80194	\$39.54		
23mm	7/8	1 5/8	3 7/8	2	83230	\$41.66	83231	\$43.79	89274	\$45.81	80195	\$45.81		
24mm	1	1 5/8	4 1/8	2	83240	\$43.12	83241	\$45.25	89275	\$47.49	80196	\$47.49		
25mm	1	1 5/8	4 1/8	2	83250	\$43.12	83251	\$45.25	89276	\$47.49	80197	\$47.49		
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"

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