



Niagara Cutter

CB330 - 3 Flutes 30° Helix Solid Carbide Single-End Mill
for General Purpose
Center-Cutting, Ball-End

Flute Diameter Tolerances : +0.000"/-0.002"
Shank Diameter Tolerances : -0.0001"/-0.0004"
Overall Length Tolerances : +/-0.060"
Length of Cut Tolerances
[1/16",5/16"] +0.030"/-0.000"
[21/64",1"] +0.060"/-0.000"
Helix Angle : 30°

Flute Diam.	Shank Diam.	Overall Length	Length Of Cut	#F	Uncoat	TiN	TiCN	Suggested
								TiAlN
1/64	1/8	1/32	1-1/2	3	86034	97800	86072	86110
1/32	1/8	5/64	1-1/2	3	86035	97801	86073	86111
3/64	1/8	7/64	1-1/2	3	86036	97802	86074	86112
1/16	1/8	3/16	1-1/2	3	86037	97803	86075	86113
5/64	1/8	3/16	1-1/2	3	86038	97804	86076	86114
3/32	1/8	9/32	1-1/2	3	86039	97805	86077	86115
7/64	1/8	3/8	1-1/2	3	86040	97806	86078	86116
1/8	1/8	1/2	1-1/2	3	86041	97807	86079	86117
9/64	3/16	1/2	2	3	86042	97808	86080	86118
5/32	3/16	1/2	2	3	86043	97809	86081	86119
11/64	3/16	5/8	2	3	86044	97810	86082	86120
3/16	3/16	5/8	2	3	86045	97811	86083	86121
13/64	1/4	5/8	2-1/2	3	86046	97812	86084	86122
7/32	1/4	5/8	2-1/2	3	86047	97813	86085	86123
15/64	1/4	3/4	2-1/2	3	86048	97814	86086	86124
1/4	1/4	3/4	2-1/2	3	86049	97815	86087	86125
17/64	5/16	3/4	2-1/2	3	86050	97816	86088	86126
9/32	5/16	3/4	2-1/2	3	86051	97817	86089	86127
19/64	5/16	13/16	2-1/2	3	86052	97818	86090	86128
5/16	5/16	13/16	2-1/2	3	86053	97819	86091	86129
21/64	3/8	1	2-1/2	3	86054	97820	86092	86130
11/32	3/8	1	2-1/2	3	86055	97821	86093	86131
23/64	3/8	1	2-1/2	3	86056	97822	86094	86132
3/8	3/8	1	2-1/2	3	86057	97823	86095	86133
25/64	7/16	1	2-3/4	3	86058	97824	86096	86134



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13/32	7/16	1	2-3/4	3	86059	97825	86097	86135
27/64	7/16	1	2-3/4	3	86060	97826	86098	86136
7/16	7/16	1	2-3/4	3	86061	97827	86099	86137
29/64	1/2	1	3	3	86062	97828	86100	86138
15/32	1/2	1	3	3	86063	97829	86101	86139
31/64	1/2	1	3	3	86064	97830	86102	86140
1/2	1/2	1	3	3	86065	97831	86103	86141
9/16	9/16	1-1/8	3-1/2	3	86066	97835	86104	86142
5/8	5/8	1-1/4	3-1/2	3	86067	97839	86105	86143
11/16	3/4	1-3/8	4	3	86068	97843	86106	86144
3/4	3/4	1-1/2	4	3	86069	97847	86107	86145
7/8	7/8	1-1/2	4	3	86070	97855	86108	86146
1	1	1-1/2	4	3	86071	97863	86109	86147