



Niagara Cutter

CB430 - 4 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	4	86264	98650	86302	86340
1/32	1/8	5/64	1-1/2	4	86265	98651	86303	86341
1/32	1/8	3/32	1-1/2	4	55834	55894	55954	56014
3/64	1/8	7/64	1-1/2	4	86266	98652	86304	86342
3/64	1/8	1/8	1-1/2	4	55835	55895	55955	56015
1/16	1/8	1/8	1-1/2	4	55836	55896	55956	56016
1/16	1/8	3/16	1-1/2	4	86267	98653	86305	86343
1/16	1/8	1/4	1-1/2	4	55837	55897	55957	56017
5/64	1/8	3/16	1-1/2	4	86268	98654	86306	86344
5/64	1/8	1/4	1-1/2	4	55840	55900	55960	56020
3/32	1/8	3/16	1-1/2	4	55841	55901	55961	56021
3/32	1/8	9/32	1-1/2	4	86269	98695	86307	86345
3/32	1/8	3/8	1-1/2	4	55842	55902	55962	56022
7/64	1/8	3/8	1-1/2	4	86270	98656	86308	86346
1/8	1/8	1/4	1-1/2	4	55845	55905	55965	56025
1/8	1/8	1/2	1-1/2	4	86271	98657	86309	86347
1/8	1/8	5/8	2	4	55846	55906	55966	56026
1/8	1/8	3/4	3	4	55847	55907	55967	56027
1/8	1/8	1	3	4	55848	55908	55968	56028
9/64	3/16	1/2	2	4	86272	98658	86310	86348
5/32	3/16	5/16	2	4	55850	55910	55970	56030
5/32	3/16	1/2	2	4	86273	98659	86311	86349
11/64	3/16	5/8	2	4	86274	98660	86312	86350
3/16	3/16	3/8	2	4	55851	55911	55971	56031
3/16	3/16	5/8	2	4	86275	98661	86313	86351



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3/16	3/16	1	3	4	55852	55912	55972	56032
3/16	3/16	1	4	4	55853	55913	55973	56033
3/16	3/16	1-1/8	3	4	55854	55914	55974	53972
13/64	1/4	5/8	2-1/2	4	86276	98662	86314	86352
7/32	1/4	7/16	2	4	55855	55915	55975	53973
7/32	1/4	5/8	2-1/2	4	86277	98683	86315	86353
15/64	1/4	3/4	2-1/2	4	86278	98664	86316	86354
1/4	1/4	1/2	2	4	55856	55916	55976	53974
1/4	1/4	3/4	2-1/2	4	86279	98665	86317	86355
1/4	1/4	1	3	4	55857	55917	55977	53975
1/4	1/4	1	4	4	55858	55918	55978	53976
1/4	1/4	1-1/2	4	4	55859	55919	55979	53977
1/4	1/4	1-1/2	6	4	55860	55920	55980	53978
17/64	5/16	3/4	2-1/2	4	86280	98684	86318	86356
9/32	5/16	3/4	2-1/2	4	86281	98667	86319	86357
19/64	5/16	13/16	2-1/2	4	86282	98668	86320	86358
5/16	5/16	1/2	2	4	55861	55921	55981	53979
5/16	5/16	13/16	2-1/2	4	86283	98669	86321	86359
5/16	5/16	1	3	4	55862	55922	55982	53980
5/16	5/16	1	4	4	55863	55923	55983	53981
5/16	5/16	1-1/2	6	4	55864	55924	55984	53982
5/16	5/16	1-5/8	4	4	55865	55925	55985	53983
21/64	3/8	1	2-1/2	4	86284	98670	86322	86360
11/32	3/8	1	2-1/2	4	86285	98671	86323	86361
23/64	3/8	1	2-1/2	4	86286	98672	86324	86362
3/8	3/8	5/8	2	4	55866	55926	55986	53984
3/8	3/8	1	2-1/2	4	86287	98673	86325	86363
3/8	3/8	1	3	4	55867	55927	55987	53985
3/8	3/8	1	4	4	55868	55928	55988	53986
3/8	3/8	1-1/2	6	4	55869	55929	55989	53987
3/8	3/8	2	4	4	55870	55930	55990	53988
3/8	3/8	3	6	4	55871	55931	55991	53989



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Flute Diam.	Shank Diam.	Overall Length	Length Of Cut	#F	Uncoat	TiN	TiCN	TiAlN
25/64	7/16	1	2-3/4	4	86288	98674	86236	86364
13/32	7/16	1	2-3/4	4	86289	98675	86327	86365
27/64	7/16	1	2-3/4	4	86290	98676	86328	86366
7/16	7/16	5/8	2-1/2	4	55872	55932	55992	53990
7/16	7/16	1	2-3/4	4	86291	98677	86329	86367
7/16	7/16	1	4	4	55873	55933	55993	53991
7/16	7/16	1-1/2	6	4	55874	55934	55994	53992
7/16	7/16	2	4	4	55875	55935	55995	53993
7/16	7/16	3	6	4	55876	55936	55996	53994
29/64	1/2	1	3	4	86292	98678	86330	86368
15/32	1/2	1	3	4	86293	98679	86331	86369
31/64	1/2	1	3	4	86294	98680	86332	86370
1/2	1/2	5/8	2-1/2	4	55877	55937	55997	53995
1/2	1/2	1	3	4	86295	98681	86333	86371
1/2	1/2	1	4	4	55878	55938	55998	53996
1/2	1/2	1-1/2	6	4	55879	55939	55999	53997
1/2	1/2	2	4	4	55880	55940	56000	53998
1/2	1/2	3	6	4	55881	55941	56001	53999
9/16	9/16	1-1/8	3-1/2	4	86296	98685	86334	86372
9/16	9/16	2	6	4	55882	55942	56002	54000
9/16	9/16	3	6	4	55883	55943	56003	54001
5/8	5/8	3/4	3	4	55884	55944	56004	54002
5/8	5/8	1-1/4	3-1/2	4	86297	98689	86335	86373
5/8	5/8	2	6	4	55885	55945	56005	54003
5/8	5/8	3	6	4	55886	55946	56006	54004
11/16	3/4	1-3/8	4	4	86298	98693	86336	86374
3/4	3/4	1	3	4	55887	55947	56007	54005
3/4	3/4	1-1/2	4	4	86299	98697	86337	86375
3/4	3/4	2	6	4	55888	55948	56008	54006
3/4	3/4	3	6	4	55889	55949	56009	54007
3/4	3/4	4	6	4	55890	55950	56010	54008
7/8	7/8	1-1/2	4	4	86300	98698	86338	86376



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Flute Diam.	Shank Diam.	Overall Length	Length Of Cut	#F	Uncoat	TiN	TiCN	TiAlN
1	1	2	6	4	55891	55951	56011	54009
1	1	3	6	4	55892	55952	56012	54010
1	1	4	6	4	55893	55953	56013	54011
1	1	1-1/2	4	4	86301	98699	86339	86377