



Niagara Cutter

ACB337 - 3 Flutes 37° Helix HSS Single-End Mill
for Aluminum
Center-Cutting, Chipbreaker

M7 High Speed Steel
Full CNC Ground
Eccentric Relief
Cylindrical Land
Low Ra Finishes on Cutting Edges
Reduces Chatter and Squeal
Excellent For Deep Slotting
Weldon Flat

Flute Diameter Tolerances : **+0.001"/-0.000"**
Shank Diameter Tolerances : **-0.0001"/-0.0005"**
Overall Length Tolerances : **+0.062"/-0.000"**
Length of Cut Tolerances
[1/16",5/16"] **+0.031"/-0.000"**
[21/64",1"] **+0.031"/-0.000"**
Helix Angle : **37°**

							Suggested	
Flute Diam.	Shank Diam.	Length Of Cut	Overall Length	#F	Uncoat	TiN	TiCN	TiAlN
3/8	3/8	3/8	2-1/8	3	70750	70794	70838	70882
3/8	3/8	3/4	2-1/2	3	70751	70795	70839	70883
3/8	3/8	1-1/2	3-1/4	3	70752	70796	70840	70884
3/8	3/8	2-1/2	4-1/4	3	70753	70797	70841	70885
7/16	1/2	1/2	2-1/2	3	70754	70798	70842	70886
7/16	1/2	1	3-1/4	3	70755	70799	70843	70887
7/16	1/2	1-3/4	3-3/4	3	70756	70800	70844	70888
7/16	1/2	2-3/4	4-3/4	3	70757	70801	70845	70889
1/2	1/2	1/2	2-1/2	3	70758	70802	70846	70890
1/2	1/2	1-1/4	3-1/4	3	70759	70803	70847	70891
1/2	1/2	2	4	3	70760	70804	70848	70892
1/2	1/2	3	5	3	70761	70805	70849	70893
5/8	5/8	5/8	2-3/4	3	70762	70806	70850	70894
5/8	5/8	1-5/8	3-3/4	3	70763	70807	70851	70895
5/8	5/8	2	4-1/8	3	70764	70808	70852	70896
5/8	5/8	2-1/2	4-5/8	3	70765	70809	70853	70897
5/8	5/8	3	5-1/8	3	70766	70810	70854	70898
3/4	3/4	3/4	2-7/8	3	70767	70811	70855	70899
3/4	3/4	1-5/8	3-7/8	3	70768	70812	70856	70900
3/4	3/4	2-1/4	4-1/2	3	70769	70813	70857	70901
3/4	3/4	3	5-1/8	3	70770	70814	70858	70902
3/4	3/4	4	6-1/4	3	70771	70815	70859	70903
7/8	7/8	1-7/8	4-1/8	3	70772	70816	70860	70904
1	1	1	3-1/2	3	70773	70817	70861	70905
1	1	2	4-1/2	3	70774	70818	70862	70906
1	1	3	5-1/2	3	70775	70819	70863	70907



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Flute Diam.	Shank Diam.	Overall Length	Length Of Cut	#F	Uncoat	TiN	Suggested	
							TiCN	TiAlN
1	1	4	6-1/2	3	70776	70820	70864	70908
1	1	6	8-1/2	3	70777	70821	70865	70909
1-1/4	1-1/4	2	4-1/2	3	70778	70822	70866	70910
1-1/4	1-1/4	3	5-1/2	3	70779	70823	70867	70911
1-1/4	1-1/4	4	6-1/2	3	70780	70824	70868	70912
1-1/4	1-1/4	6	8-1/2	3	70781	70825	70869	70913
1-1/2	1-1/4	2	4-1/2	3	70782	70826	70870	70914
1-1/2	1-1/4	3	5-1/2	3	70783	70827	70871	70915
1-1/2	1-1/4	4	6-1/2	3	70784	70828	70872	70916
1-1/2	1-1/4	6	8-1/2	3	70785	70829	70873	70917
2	1-1/4	2	4-1/2	3	70786	70830	70874	70918
2	1-1/4	3	5-1/2	3	70787	70831	70875	70919
2	1-1/4	4	6-1/2	3	70788	70832	70876	70920
2	1-1/4	6	8-1/2	3	70789	70833	70877	70921
2	2	2	5-3/4	3	70790	70834	70878	70922
2	2	4	7-3/4	3	70791	70835	70879	70923
2	2	6	9-3/4	3	70792	70836	70880	70924
2	2	8	11-3/4	3	70793	70837	70881	70925