



Niagara Cutter

ALL337 - 3 Flutes 37° Helix HSS Single-End Mill
for Aluminum
Center-Cutting, Left-Hand Cut

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

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

Flute Diam.	Shank Diam.	Length Of Cut	Overall Length	#F	Uncoat	TiN	Suggested	
							TiCN	TiAlN
3/8	3/8	3/4	2-1/2	3	78568	78606	78644	78682
3/8	3/8	1-1/2	3-1/4	3	78569	78607	78645	78683
3/8	3/8	2-1/2	4-1/4	3	78570	78608	78646	78684
7/16	1/2	1-1/4	3-1/4	3	78571	78609	78647	78685
7/16	1/2	1-3/4	3-3/4	3	78572	78610	78648	78686
7/16	1/2	2-3/4	4-3/4	3	78573	78611	78649	78687
1/2	1/2	1-1/4	3-1/4	3	78574	78612	78650	78688
1/2	1/2	2	4	3	78575	78613	78651	78689
1/2	1/2	3	5	3	78576	78614	78652	78690
5/8	5/8	1-5/8	3-3/4	3	78577	78615	78653	78691
5/8	5/8	2	4-1/8	3	78578	78616	78654	78692
5/8	5/8	2-1/2	4-5/8	3	78579	78617	78655	78693
5/8	5/8	3	5-1/8	3	78580	78618	78656	78694
3/4	3/4	1-5/8	3-7/8	3	78581	78619	78657	78695
3/4	3/4	2-1/4	4-1/2	3	78582	78620	78658	78696
3/4	3/4	3	5-1/4	3	78583	78621	78659	78697
3/4	3/4	4	6-1/4	3	78584	78622	78660	78698
7/8	7/8	1-7/8	4-1/8	3	78585	78623	78661	78699
1	1	2	4-1/2	3	78586	78624	78662	78700
1	1	3	5-1/2	3	78587	78625	78663	78701
1	1	4	6-1/2	3	78588	78626	78664	78702
1	1	6	8-1/2	3	78589	78627	78665	78703
1-1/4	1-1/4	2	4-1/2	3	78590	78628	78666	78704
1-1/4	1-1/4	3	5-1/2	3	78591	78629	78667	78705
1-1/4	1-1/4	4	6-1/2	3	78592	78630	78668	78706
1-1/4	1-1/4	6	8-1/2	3	78593	78631	78669	78707



Niagara Cutter

ALL337 - 3 Flutes 37° Helix HSS Single-End Mill
for Aluminum
Center-Cutting, Left-Hand Cut

Flute Diam.	Shank Diam.	Overall Length	Length Of Cut	#F	Uncoat	TiN	Suggested	
							TiCN	TiAlN
1-1/2	1-1/4	2	4-1/2	3	78594	78632	78670	78708
1-1/2	1-1/4	3	5-1/2	3	78595	78633	78671	78709
1-1/2	1-1/4	4	6-1/2	3	78596	78634	78672	78710
1-1/2	1-1/4	6	8-1/2	3	78597	78635	78673	78711
2	1-1/4	2	4-1/2	3	78598	78636	78674	78712
2	1-1/4	3	5-1/2	3	78599	78637	78675	78713
2	1-1/4	4	6-1/2	3	78600	78638	78676	78714
2	1-1/4	6	8-1/2	3	78601	78639	78677	78715
2	2	2	5-3/4	3	78602	78640	78678	78716
2	2	4	7-3/4	3	78603	78641	78679	78717
2	2	6	9-3/4	3	78604	78642	78680	78718