



**Niagara Cutter**

**A340 - 3 Flutes 40° Helix Solid Carbide Single-End Mill  
for Aluminum  
Center-Cutting**

**3 Flute Design for Smoother/Quieter  
Milling Operations  
Roughing and Finishing Capabilities  
Maximum 1XD Axial Depth-of-cut for  
HSM Applications  
Wiper Flat on End Teeth for Improved  
Surface Finish on the Floor of Part  
Cylindrical Land to Reduce Chatter  
TiCN Coating with Surface Prep to  
Reduce Built-up Edge**

**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 : 40°**

Flute Diam.	Shank Diam.	Length Of Cut	Overall Length	Radius	#F	Uncoat	TiCN
3/16	3/16	1/4	2	0.010	3	57880	57909
1/4	1/4	1/4	2-1/2	0.010	3	57883	57912
3/8	3/8	1/2	2-1/2	0.015	3	57886	57915
3/8	3/8	1/2	3	0.015	3	57887	57916
1/2	1/2	5/8	3	0.020	3	57891	57920
1/2	1/2	5/8	4	0.020	3	57892	57921
5/8	5/8	3/4	3-1/2	0.025	3	57896	57925
3/4	3/4	1	4	0.030	3	57899	57928
3/4	3/4	1	5	0.030	3	57900	57929
1	1	1-1/4	4	0.040	3	57904	57933
1	1	1-1/4	5	0.040	3	57905	57934