



**Niagara Cutter**

**STRN430** - 4 Flutes 30° Helix Solid Carbide Single-End Mill  
for Carbon Steels, Tool Steels, Alloy Steels & Cast Irons  
Stabilizer-GP, Center-Cutting, Radius, Neck-Down

Eccentric Primary Relief  
Extra-Fine Grain Carbide  
Weldon Flat on Shank Sizes  $\geq 3/8$ "  
TiAlN Coating Standard

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.	Length Of Cut	Neck	Neck Diam	Overall Length	Radius	#F	TiAlN
1/4	1/4	3/8	2-1/8	0.240	4	0.015-0.020	4	60737
5/16	5/16	7/16	2-1/8	0.300	4	0.015-0.020	4	60738
3/8	3/8	1/2	2-1/8	0.360	4	0.015-0.020	4	60739
3/8	3/8	1/2	4-1/8	0.360	6	0.015-0.020	4	60740
7/16	7/16	9/16	2-1/8	0.420	4	0.015-0.020	4	60741
7/16	7/16	9/16	4-1/8	0.420	6	0.015-0.020	4	60742
1/2	1/2	5/8	2-1/8	0.480	4	0.030-0.035	4	60743
1/2	1/2	5/8	3-1/8	0.480	5	0.030-0.035	4	60744
1/2	1/2	5/8	4-1/8	0.480	6	0.030-0.035	4	60745
5/8	5/8	3/4	2-1/8	0.600	4	0.030-0.035	4	60746
5/8	5/8	3/4	3-1/8	0.600	5	0.030-0.035	4	60747
5/8	5/8	3/4	4	0.600	6	0.030-0.035	4	60748
3/4	3/4	1	2	0.720	4	0.030-0.035	4	60749
3/4	3/4	1	3	0.720	5	0.030-0.035	4	60750
3/4	3/4	1	4	0.720	6	0.030-0.035	4	60751
1	1	1-1/4	3	0.960	5	0.030-0.035	4	60752
1	1	1-1/4	4	0.960	6	0.030-0.035	4	60753