



Niagara Cutter

STRN440 - 4 Flutes 40° Helix Solid Carbide Single-End Mill
for Steel, Stainless, Titanium & High Temperature Alloys
Stabilizer-HT, Center-Cutting, Radius, Neck-Down

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

Flute Diameter Tolerances : $+0.000"/-0.002"$
Shank Diameter Tolerances : $-0.0001"/-0.0004"$
Overall Length Tolerances : $\pm 0.060"$
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	57525
5/16	5/16	7/16	2-1/8	0.300	4	0.015-0.020	4	57526
3/8	3/8	1/2	2-1/8	0.360	4	0.015-0.020	4	57527
3/8	3/8	1/2	4-1/8	0.360	6	0.015-0.020	4	57528
7/16	7/16	9/16	2-1/8	0.420	4	0.015-0.020	4	57529
7/16	7/16	9/16	4-1/8	0.420	6	0.015-0.020	4	57530
1/2	1/2	5/8	2-1/8	0.480	4	0.030-0.035	4	57531
1/2	1/2	5/8	3-1/8	0.480	5	0.030-0.035	4	57532
1/2	1/2	5/8	4-1/8	0.480	6	0.030-0.035	4	57533
5/8	5/8	3/4	2-1/8	0.600	4	0.030-0.035	4	57534
5/8	5/8	3/4	3-1/8	0.600	5	0.030-0.035	4	57535
5/8	5/8	3/4	4	0.600	6	0.030-0.035	4	57536
3/4	3/4	1	2	0.720	4	0.030-0.035	4	57537
3/4	3/4	1	3	0.720	5	0.030-0.035	4	57538
3/4	3/4	1	4	0.720	6	0.030-0.035	4	57539
1	1	1-1/4	3	0.960	5	0.030-0.035	4	57540
1	1	1-1/4	4	0.960	6	0.030-0.035	4	57541