



STB440 - 4 Flutes 40° Helix Solid Carbide Single-End Mill
for Steel, Stainless, Titanium & High Temperature Alloys
Stabilizer-HT, Center-Cutting, Ball-End

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 : 40°

Flute Diam.	Shank Diam.	Length Of Cut	Overall Length	#F	TiAlN
1/8	1/8	1/8	1-1/2	4	57489
1/8	1/8	3/8	1-1/2	4	57490
5/32	3/16	3/16	2	4	57491
5/32	3/16	7/16	2	4	57492
3/16	3/16	3/16	2	4	57493
3/16	3/16	7/16	2	4	57494
7/32	1/4	1/4	2	4	57495
7/32	1/4	7/16	2-1/2	4	57496
1/4	1/4	1/4	2	4	57497
1/4	1/4	1/2	2-1/2	4	57498
9/32	5/16	5/8	2-1/2	4	57499
5/16	5/16	5/16	2	4	57500
5/16	5/16	13/16	2-1/2	4	57501
11/32	3/8	13/16	2-1/2	4	57502
3/8	3/8	3/8	2	4	57503
3/8	3/8	7/8	2-1/2	4	57504
13/32	7/16	15/16	2-3/4	4	57505
7/16	7/16	7/16	2-1/2	4	57506
7/16	7/16	1	2-3/4	4	57507
15/32	1/2	1	3	4	57508
1/2	1/2	1/2	2-1/2	4	57509
1/2	1/2	1	3	4	57510
1/2	1/2	1-1/4	3	4	57511
9/16	9/16	1-1/8	3-1/2	4	57512
5/8	5/8	5/8	3	4	57513
5/8	5/8	1-1/4	3-1/2	4	57514
11/16	3/4	1-3/8	4	4	57515



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3/4	3/4	3/4	3	4	57516
3/4	3/4	1-1/2	4	4	57517
13/16	7/8	1-5/8	4	4	57518
7/8	7/8	1-3/4	4	4	57519
15/16	1	1-7/8	4	4	57520
1	1	1	4	4	57521
1	1	1-1/2	4	4	57522
1	1	2	5	4	57523
1-1/4	1-1/4	2-1/4	5	4	57524