



Niagara Cutter

STF320 - 3 Flutes 30° Helix HSS Single-End Mill
for General Purpose
Center-Cutting

Designed for all Materials
Profile / Slotting
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 : **30°**

Flute Diam.	Shank Diam.	Length Of Cut	Overall Length	#F	Uncoat	Suggested		
						TiN	TiCN	TiAlN
1/8	3/8	3/8	2-5/16	3	32041	32040	88109	07072
3/16	3/8	1/2	2-3/8	3	32061	32060	88110	07073
1/4	3/8	5/8	2-7/16	3	32081	32080	88111	07074
1/4	3/8	1-1/4	3-1/8	3	30081	30080	88085	31102
5/16	3/8	3/4	2-1/2	3	32101	32100	88112	07075
5/16	3/8	1-3/8	3-1/8	3	30101	30100	88086	31103
3/8	3/8	3/4	2-1/2	3	32121	32120	88113	07076
3/8	3/8	1-1/2	3-1/4	3	30121	30120	88087	31104
7/16	3/8	1	2-11/16	3	32141	32140	88114	07077
7/16	1/2	1-3/4	3-3/4	3	30142	30140	88088	31105
1/2	3/8	1	2-11/16	3	32161	32163	88115	07078
1/2	1/2	1-1/4	3-1/4	3	32162	32160	88116	07079
1/2	1/2	2	4	3	30162	30160	88089	31106
9/16	1/2	1-3/8	3-3/8	3	32182	32180	88117	07080
5/8	1/2	1-3/8	3-3/8	3	32202	32201	88118	07081
5/8	5/8	1-5/8	3-3/4	3	32203	32200	88119	07082
5/8	5/8	2-1/2	4-5/8	3	30203	30200	88090	31107
3/4	1/2	1-5/8	3-5/8	3	32242	32241	88120	07083
3/4	5/8	1-5/8	3-3/4	3	32243	32245	88121	07084
3/4	3/4	1-5/8	3-7/8	3	32244	32240	88122	07085
3/4	3/4	3	5-1/4	3	30244	30240	88091	31108
7/8	5/8	1-7/8	4	3	32283	32281	88123	07086
7/8	3/4	1-7/8	4-1/8	3	32284	32282	88124	07087
7/8	7/8	1-7/8	4-1/8	3	32285	32280	88125	07088
7/8	7/8	3-1/2	5-3/4	3	30285	30280	88092	31109
1	5/8	1-7/8	4	3	32323	32321	88126	07089



Niagara Cutter

STF320 - 3 Flutes 30° Helix HSS Single-End Mill
for General Purpose
Center-Cutting

Flute Diam.	Shank Diam.	Overall Length	Length Of Cut	#F	Uncoat	Suggested		
						TiN	TiCN	TiAlN
1	3/4	1-7/8	4-1/8	3	32324	32322	88127	07090
1	7/8	1-7/8	4-1/8	3	32325	32327	88128	07091
1	1	2	4-1/2	3	32326	32320	88129	07092
1	1	4	6-1/2	3	30326	30320	88093	31110
1-1/8	1	2	4-1/2	3	32366	32360	88130	07093
1-1/4	1	2	4-1/2	3	32406	32400	88131	07094
1-1/4	1-1/4	2	4-1/2	3	32407	32408	88132	07095
1-1/4	1-1/4	4	6-1/2	3	30407	30400	88094	31111
1-1/2	1	2	4-1/2	3	32486	32480	88133	07096
1-1/2	1-1/4	2	4-1/2	3	32487	32488	88134	07097
1-1/2	1-1/4	4	6-1/2	3	30487	30480	88095	31112
1-3/4	1-1/4	2	4-1/2	3	32567	32560	88135	07098
2	1-1/4	2	4-1/2	3	32647	32640	88136	07099
2	1-1/4	4	6-1/2	3	30647	30640	88096	31113