



Uncoated



AlTiN Coated



TiCN Coated

2-Flute, Ball End, 30° Helix

Cutter ϕ	Decimal Equiv	Flute Length	OAL	Shank ϕ	Uncoated Part #	AlTiN Coated Part #	TiCN Coated Part #
19/64	.2969	13/16	2-1/2	5/16	RE11419	RE11619	RE11819
5/16	.3125	1/2	2	5/16	RE10420	RE10620	—
5/16	.3125	13/16	2-1/2	5/16	RE11420	RE11620	RE11820
5/16	.3125	1-1/8	3	5/16	RE13220	RE13620	RE14020
5/16	.3125	1-5/8	4	5/16	RE13420	RE13820	RE14220
21/64	.3281	1	2-1/2	3/8	RE11421	RE11621	RE11821
11/32	.3438	1	2-1/2	3/8	RE11422	RE11622	RE11822
23/64	.3594	1	2-1/2	3/8	RE11423	RE11623	RE11823
3/8	.3750	5/8	2	3/8	RE10424	RE10624	—
3/8	.3750	1	2-1/2	3/8	RE11424	RE11624	RE11824
3/8	.3750	1	4	3/8	RE13225	RE13625	RE14025
3/8	.3750	1-1/8	3	3/8	RE13224	RE13624	RE14024
3/8	.3750	1-1/2	6	3/8	RE13425	RE13825	RE14225
3/8	.3750	1-3/4	4	3/8	RE13424	RE13824	RE14224
25/64	.3906	1	2-3/4	7/16	RE11425	RE11625	RE11825
13/32	.4063	1	2-3/4	7/16	RE11426	RE11626	RE11826
27/64	.4219	1	2-3/4	7/16	RE11427	RE11627	RE11827
7/16	.4375	5/8	2-1/2	7/16	RE10428	RE10628	—
7/16	.4375	1	2-3/4	7/16	RE11428	RE11628	RE11828
7/16	.4375	2	4	7/16	RE13228	RE13628	RE14028
7/16	.4375	3	6	7/16	RE13428	RE13828	RE14228
29/64	.4531	1	3	1/2	RE11429	RE11629	RE11829
15/32	.4688	1	3	1/2	RE11430	RE11630	RE11830
31/64	.4844	1	3	1/2	RE11431	RE11631	RE11831
1/2	.5000	5/8	2-1/2	1/2	RE10432	RE10632	—
1/2	.5000	1	3	1/2	RE11432	RE11632	RE11832
1/2	.5000	1	4	1/2	RE13232	RE13632	RE14032
1/2	.5000	1-1/2	6	1/2	RE13432	RE13832	RE14232
1/2	.5000	2	4	1/2	RE13233	RE13633	RE14033
1/2	.5000	3	6	1/2	RE13433	RE13833	RE14233
9/16	.5625	1-1/4	3-1/2	9/16	RE11436	RE11636	RE11836
5/8	.6250	3/4	3	5/8	RE10440	RE10640	—
5/8	.6250	1-1/4	3-1/2	5/8	RE11440	RE11640	RE11840
5/8	.6250	2-1/4	5	5/8	RE13240	RE13640	RE14040
5/8	.6250	3	6	5/8	RE13440	RE13840	RE14240



Tolerances	Diameter	Shank	Radius
1/64"-1/8"	+0.000, -0.002	-0.0001, -0.0004	+0.0002, -0.0002
9/64"-1/2"	+0.000, -0.002	-0.0001, -0.0004	+0.001, -0.001
5/8"-1"	+0.000, -0.003	-0.0001, -0.0004	+0.001, -0.001



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