



Uncoated



AlTiN Coated



TiCN Coated

4-Flute, Ball End, 30° Helix

Cutter ø	Decimal Equiv	Flute Length	OAL	Shank ø	Uncoated Part #	AlTiN Coated Part #	TiCN Coated Part #
1/64	.0156	.023	1-1/2	1/8	RE10501	RE10701	—
1/64	.0156	1/32	1-1/2	1/8	RE11501	RE11701	RE11901
1/32	.0313	1/16	1-1/2	1/8	RE10502	RE10702	—
1/32	.0313	1/8	1-1/2	1/8	RE11502	RE11702	RE11902
3/64	.0469	3/32	1-1/2	1/8	RE10503	RE10703	—
3/64	.0469	1/8	1-1/2	1/8	RE11503	RE11703	RE11903
1/16	.0625	1/8	1-1/2	1/8	RE10504	RE10704	—
1/16	.0625	1/4	1-1/2	1/8	RE11504	RE11704	RE11904
5/64	.0781	1/8	1-1/2	1/8	RE10505	RE10705	—
5/64	.0781	1/4	1-1/2	1/8	RE11505	RE11705	RE11905
3/32	.0938	3/16	1-1/2	1/8	RE10506	RE10706	—
3/32	.0938	3/8	1-1/2	1/8	RE11506	RE11706	RE11906
7/64	.1094	3/8	1-1/2	1/8	RE11507	RE11707	RE11907
1/8	.1250	1/4	1-1/2	1/8	RE10508	RE10708	—
1/8	.1250	1/2	1-1/2	1/8	RE11508	RE11708	RE11908
1/8	.1250	3/4	2-1/4	1/8	RE13308	RE13708	RE14108
1/8	.1250	1	3	1/8	RE13508	RE13908	RE14308
9/64	.1406	9/16	2	3/16	RE11509	RE11709	RE11909
5/32	.1563	5/16	2	3/16	RE10510	RE10710	—
5/32	.1563	9/16	2	3/16	RE11510	RE11710	RE11910
11/64	.1719	5/8	2	3/16	RE11511	RE11711	RE11911
3/16	.1875	3/8	2	3/16	RE10512	RE10712	—
3/16	.1875	5/8	2	3/16	RE11512	RE11712	RE11912
3/16	.1875	3/4	2-1/2	3/16	RE13312	RE13712	RE14112
3/16	.1875	1-1/8	3	3/16	RE13512	RE13912	RE14312
13/64	.2031	5/8	2-1/2	1/4	RE11513	RE11713	RE11913
7/32	.2188	7/16	2	1/4	RE10514	RE10714	—
7/32	.2188	5/8	2-1/2	1/4	RE11514	RE11714	RE11914
15/64	.2344	3/4	2-1/2	1/4	RE11515	RE11715	RE11915
1/4	.2500	1/2	2	1/4	RE10516	RE10716	—
1/4	.2500	3/4	2-1/2	1/4	RE11516	RE11716	RE11916
1/4	.2500	1	4	1/4	RE13317	RE13717	RE14117
1/4	.2500	1-1/8	3	1/4	RE13316	RE13716	RE14116
1/4	.2500	1-1/2	4	1/4	RE13516	RE13916	RE14316
1/4	.2500	1-1/2	6	1/4	RE13517	RE13917	RE14317
17/64	.2656	3/4	2-1/2	5/16	RE11517	RE11717	RE11917
9/32	.2813	3/4	2-1/2	5/16	RE11518	RE11718	RE11918



Tolerances	Diameter	Shank	Radius
1/64"-7/64"	+0.000, -0.001	-0.0001, -0.0004	+0.0002, -0.0002
1/8"-1/2"	+0.000, -0.002	-0.0001, -0.0004	+0.001, -0.001
9/16"-1"	+0.000, -0.003	-0.0001, -0.0004	+0.001, -0.001



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