

## 4-Flute Ball



Uncoated



AlTiN Coated

### 4-Flute, Regular Length, Metric, Ball End, 30° Helix

Cutter ø	Decimal Equiv	Flute Length	OAL	Shank ø	Uncoated Part #	AlTiN Coated Part #
1MM	.0394	3	38	3	<a href="#">RE18801</a>	<a href="#">RE18902</a>
1.5MM	.0591	4.5	38	3	<a href="#">RE18803</a>	<a href="#">RE18904</a>
2MM	.0787	6.3	38	3	<a href="#">RE18805</a>	<a href="#">RE18906</a>
2.5MM	.0984	9.5	38	3	<a href="#">RE18807</a>	<a href="#">RE18908</a>
3MM	.1181	12	38	3	<a href="#">RE18809</a>	<a href="#">RE18910</a>
3.5MM	.1378	12	50	4	<a href="#">RE18811</a>	<a href="#">RE18912</a>
4MM	.1575	14	50	4	<a href="#">RE18813</a>	<a href="#">RE18914</a>
4.5MM	.1772	16	50	6	<a href="#">RE18815</a>	<a href="#">RE18916</a>
5MM	.1969	16	50	6	<a href="#">RE18817</a>	<a href="#">RE18918</a>
5.5MM	.2165	16	50	6	<a href="#">RE18819</a>	<a href="#">RE18920</a>
6MM	.2362	19	50	6	<a href="#">RE18821</a>	<a href="#">RE18922</a>
6.5MM	.2559	19	63	8	<a href="#">RE18823</a>	<a href="#">RE18924</a>
7MM	.2756	19	63	8	<a href="#">RE18825</a>	<a href="#">RE18926</a>
7.5MM	.2953	19	63	8	<a href="#">RE18827</a>	<a href="#">RE18928</a>
8MM	.3150	20	63	8	<a href="#">RE18829</a>	<a href="#">RE18930</a>
9MM	.3543	22	75	10	<a href="#">RE18831</a>	<a href="#">RE18932</a>
10MM	.3937	22	75	10	<a href="#">RE18833</a>	<a href="#">RE18934</a>
11MM	.4331	25	75	12	<a href="#">RE18835</a>	<a href="#">RE18936</a>
12MM	.4724	25	75	12	<a href="#">RE18837</a>	<a href="#">RE18938</a>
14MM	.5512	32	89	14	<a href="#">RE18839</a>	<a href="#">RE18940</a>
16MM	.6299	32	89	16	<a href="#">RE18841</a>	<a href="#">RE18942</a>
18MM	.7087	38	100	18	<a href="#">RE18843</a>	<a href="#">RE18944</a>
20MM	.7874	38	100	20	<a href="#">RE18845</a>	<a href="#">RE18946</a>
25MM	.9842	38	100	25	<a href="#">RE18847</a>	<a href="#">RE18948</a>

Carbide Endmills



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Tolerances	Diameter	Shank	Radius
Metric	+0.000, -0.050	-0.0025, -0.0100	+0.006, -0.006