

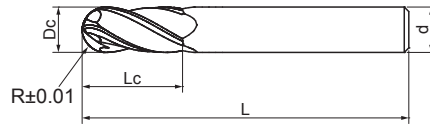
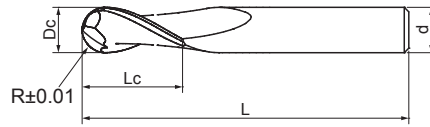
# Ball Nose End Mills

## 2&4 Flute Center Cutting

**MG**  
 Carbide

**Bright**  
 TiAlN


Code No: B212-DC / B214-DC



### Work Material

P	H	M	K	N	S
●	○	○	○	○	○

<b>P</b>	Steel
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<b>M</b>	Stainless Steel
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<b>K</b>	Cast Iron
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<b>N</b>	Aluminium
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<b>N</b>	Copper
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<b>N</b>	Plastics
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<b>S</b>	Titanium
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<b>S</b>	Nickel
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### Tolerance: DC

All Sizes: +0/-0.03mm

### Feature of product:

Provide better rigidity and heat resistant.

Use for high speed applications on cast iron, nonferrous materials, plastics and other tough-to-machine materials.

TiAlN is one of the abrasive resistant coatings. It is commonly used for machining aircraft and aerospace material, Nickel Alloys, Stainless Steels, Titanium, Cast Iron and Steel.

### Standard Length

Dc 0 -0.03	R ±0.01	Lc mm	L mm	d h6	Bright B212	TiAlN B212F	Bright B214	TiAlN B214F
0.2	0.1R	0.4	38	3	●	●		
0.3	0.15R	0.6	38	3	●	●		
0.4	0.2R	0.8	38	3	●	●		
0.5	0.25R	1	38	3	●	●		
0.6	0.3R	1.2	38	3	●	●		
0.7	0.35R	1.4	38	3	●	●		
0.8	0.4R	1.6	38	3	●	●		
0.9	0.45R	2	38	3	●	●		
1	0.5R	3	38	3	●	●	●	●
1.5	0.75R	5	38	3	●	●	●	●
2	1R	6	38	3	●	●	●	●
2.5	1.25R	7	38	3	●	●	●	●
3	1.5R	9	38	3	●	●	●	●
3.5	1.75R	12	50	4	●	●	●	●
4	2R	14	50	4	●	●	●	●
4.5	2.25R	16	50	5	●	●	●	●
5	2.5R	16	50	5	●	●	●	●
5.5	2.75R	16	50	6	●	●	●	●
6	3R	20	63	6	●	●	●	●
6.5	3.25R	20	63	8	●	●	●	●
7	3.5R	20	63	8	●	●	●	●
7.5	3.75R	20	63	8	●	●	●	●
8	4R	20	63	8	●	●	●	●
8.5	4.25R	22	72	10	●	●	●	●
9	4.5R	22	72	10	●	●	●	●
9.5	4.75R	22	72	10	●	●	●	●
10	5R	22	72	10	●	●	●	●
11	5.5R	26	75	12	●	●	●	●
12	6R	26	75	12	●	●	●	●
13	6.5R	32	89	14	●	●	●	●
14	7R	32	89	14	●	●	●	●
15	7.5R	32	89	16	●	●	●	●
16	8R	32	89	16	●	●	●	●
17	8.5R	38	100	18	●	●	●	●
18	9R	38	100	18	●	●	●	●
20	10R	38	100	20	●	●	●	●