

ANSI ROUGHING END MILLS-BALL NOSE

- Manufacturing process: milled, fully ground
- Spiral angle: 30°
- Flutes: 4 flutes Type: ball nose
- Material: HSS or HSS-Co
- Finish: bright, TiN, TiALN
- Diameter: 1/4-2inch



STANDARD LENGTH

D	d	FL	OAL	FLUTES
1/4	3/8	5/8	2 7/16	4
5/16	3/8	3/4	2 1/2	4
3/8	3/8	3/4	2 1/2	4
7/16	3/8	1	2 11/16	4
1/2	1/2	1 1/4	3 1/4	4
9/16	1/2	1 3/8	3 3/8	4
5/8	5/8	1 5/8	3 3/4	4
3/4	5/8	1 5/8	3 5/8	4
3/4	3/4	1 5/8	3 7/8	4
7/8	3/4	1 7/8	4 1/8	4
7/8	7/8	1 7/8	4 1/8	4

STANDARD LENGTH

D	d	FL	OAL	FLUTES
1	3/4	2	4 1/4	4
1	7/8	2	4 1/2	4
1 1/8	1	2	4 1/2	5
1 1/4	1	2	4 1/2	5
1 1/4	1 1/4	2	4 1/2	5
1 1/2	1 1/4	2	4 1/2	6
1 3/4	1 1/4	2	4 1/2	6
2	1 1/4	2	4 1/2	6
2	2	2	5 3/4	6
2	1 1/4	2	4 1/2	8

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LONG LENGTH

D	d	FL	OAL	FLUTES
1/4	3/8	1 1/4	3 1/16	4
5/16	3/8	1 3/8	3 1/8	4
3/8	3/8	1 1/2	3 1/4	4
7/16	3/8	2	4	4
1/2	1/2	2	4	4
9/16	1/2	2	4	4
5/8	5/8	2 1/2	4 5/8	4
3/4	5/8	3	5 1/8	4
3/4	3/4	3	5 1/8	4
7/8	3/4	3 1/2	5 3/4	4
7/8	7/8	3 1/2	5 3/4	4

LONG LENGTH

D	d	FL	OAL	FLUTES
1	3/4	4	6 1/2	4
1	7/8	4	6 1/2	4
1 1/8	1	3	6 1/2	5
1 1/4	1	4	6 1/2	5
1 1/4	1 1/4	4	6 1/2	5
1 1/2	1 1/4	4	6 1/2	6
1 3/4	1 1/4	4	6 1/2	6
2	1 1/4	4	6 1/2	6
2	2	4	7 1/2	6
2	1 1/4	4	6 1/2	8