

## ANSI ROUGHING END MILLS-SQUARE

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



### STANDARD LENGTH

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

### STANDARD LENGTH

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

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### LONG LENGTH

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

### LONG LENGTH

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