

## Tapered End Mills

Micrograin Solid Carbide – 3 Flute (continued)

5° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	3/4	1/4	2-1/2	313762
3/32	1	3/8	3	313763
3/32	1-1/2	3/8	3-1/2	313764
1/8	3/4	1/4	2-1/2	313765

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/8	1	3/8	3	313766
1/8	1-1/2	3/8	3-1/2	313767
3/16	3/4	3/8	2-1/2	313768
3/16	1-1/4	1/2	3	313769

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/4	3/4	1/2	2-1/2	313770
1/4	1	1/2	3	313771
1/4	1-1/4	1/2	3-1/2	313772
1/4	2	5/8	4	313773

7° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1	3/8	3	313774
1/8	1/2	3/8	2-1/2	313775
1/8	3/4	3/8	2-1/2	313776
1/8	1	3/8	3	313777

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/8	1-1/2	1/2	3-1/2	313778
5/32	3/4	3/8	2-1/2	313779
3/16	1-1/4	1/2	3-1/2	313780
1/4	3/4	1/2	2-1/2	313781

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/4	1-1/4	5/8	3-1/2	313782

10° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	3/8	2-1/2	313784
3/32	1-1/2	5/8	3-1/2	313785
1/8	3/4	3/8	2-1/2	313786
1/8	1	1/2	3	313787

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/8	1-1/4	5/8	3-1/2	313788
3/16	1-1/4	5/8	3-1/2	313789

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/4	3/4	5/8	2-1/2	313790
1/4	1	5/8	3	313791

## Tapered End Mills

High Speed Steel



- For extrusion dies, die cast dies and molds
- Center cut
- Shanks within 0.0005"
- Hollow ground
- Polished flutes

1/2° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	3/8	2-1/2	313377
3/32	3/4	3/8	2-1/2	313378
3/32	1-1/4	3/8	3-1/8	313379
1/8	1/4	3/8	2-1/2	313380
1/8	1/2	3/8	2-1/2	313381
1/8	3/4	3/8	2-1/2	313382
1/8	1	3/8	2-7/8	313383
1/8	1-1/4	3/8	3-1/8	313384
3/16	3/4	3/8	2-1/2	313385
3/16	1-1/4	3/8	3-1/8	313386

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/4	3/4	3/8	2-1/2	313384
1/4	1-1/4	3/8	3-1/8	313388
1/4	2-1/4	1/2	4-1/4	313389
1/4	3-1/4	1/2	5-1/2	313390
3/8	1-1/4	1/2	3-1/8	313391
3/8	2-1/4	1/2	4-1/4	313392
3/8	3-1/4	1/2	5-1/2	313393
1/2	1-1/4	1/2	3-1/8	313394
1/2	2-1/4	1/2	4-1/4	313395
1/2	3-1/4	1/2	5-1/2	313396

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
5/8	2-1/4	5/8	4-1/2	313397
5/8	3-1/4	5/8	5-1/2	313398
5/8	4-1/4	5/8	6-1/2	313399
3/4	2-1/4	3/4	4-1/2	313400
3/4	3-1/4	3/4	5-3/4	313401
3/4	4-1/4	3/4	7-3/4	313402
3/4	5-1/4	3/4	7-3/4	313403

END MILLS & ROUGHERS