

## Tapered End Mills

High Speed Steel (continued)



### 1° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	3/8	2-1/2	313404
3/32	3/4	3/8	2-1/2	313405
3/32	1-1/4	3/8	3-1/8	313406
1/8	1/4	3/8	2-1/2	313407
1/8	1/2	3/8	2-1/2	313408
1/8	3/4	3/8	2-1/2	313409
1/8	1	3/8	2-7/8	313410
1/8	1-1/4	3/8	3-1/8	313411
3/16	3/4	3/8	2-1/2	313412
3/16	1-1/4	3/8	3-1/8	313413

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/4	3/4	3/8	2-1/2	313414
1/4	1-1/4	3/8	3-1/8	313415
1/4	2-1/4	1/2	4-1/4	313416
1/4	3-1/4	1/2	5-1/2	313417
3/8	1-1/4	1/2	3-1/8	313418
3/8	2-1/4	1/2	4-1/4	313419
3/8	3-1/4	1/2	5-1/2	313420
1/2	1-1/4	1/2	3-1/8	313421
1/2	2-1/4	1/2	4-1/4	313422
1/2	3-1/4	5/8	5-3/8	313423

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
5/8	2-1/4	5/8	4-1/2	313424
5/8	3-1/4	5/8	5-1/2	313425
5/8	4-1/4	5/8	6-1/2	313426
3/4	2-1/4	3/4	4-1/2	313427
3/4	3-1/4	3/4	5-3/4	313428
3/4	4-1/4	3/4	7-3/4	313429
3/4	5-1/4	3/4	7-3/4	313430

### 1-1/2° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	3/8	2-1/2	313431
3/32	1	3/8	2-7/8	313432
3/32	1-1/4	3/8	3-1/8	313433
3/32	1-1/2	3/8	3-1/4	313434
7/64	1	3/8	2-7/8	313435
7/64	1-1/2	3/8	3-1/4	313436
7/64	2	3/8	3-7/8	313437
1/8	1/2	3/8	2-1/2	313438
1/8	3/4	3/8	2-1/2	313439
1/8	1	3/8	2-7/8	313440
1/8	1-1/4	3/8	3-1/8	313441
1/8	1-1/2	3/8	3-1/4	313442

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/8	2	3/8	3-7/8	313443
5/32	1	3/8	2-7/8	313444
5/32	1-1/2	3/8	3-1/4	313445
3/16	3/4	3/8	2-1/2	313446
3/16	1-1/4	3/8	3-1/8	313447
3/16	2-1/4	3/8	4-1/4	313448
1/4	3/4	3/8	2-1/2	313449
1/4	1-1/4	3/8	3-1/8	313450
1/4	2-1/4	1/2	4-1/4	313451
1/4	3-1/4	1/2	5-1/2	313452

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/8	1-1/4	1/2	3-1/8	313453
3/8	2-1/4	1/2	4-1/4	313454
3/8	3-1/4	5/8	5-1/2	313455
1/2	1-1/4	1/2	3-1/8	313456
1/2	2-1/4	5/8	4-1/4	313457
1/2	3-1/4	5/8	5-1/2	313458
5/8	2-1/4	3/4	5-1/2	313460
5/8	3-1/4	3/4	6-1/2	313461
3/4	2-1/4	3/4	4-3/4	313462
3/4	5-1/4	1	7-3/4	313463

### 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	313464
3/32	3/4	3/8	2-1/2	313465
1/8	1/2	3/8	2-1/2	313466
1/8	3/4	3/8	2-1/2	313467
1/8	1	3/8	2-7/8	313468
1/8	1-1/4	3/8	3-1/8	313469
1/8	1-1/2	3/8	3-1/4	313470
3/16	3/4	3/8	2-1/2	313471

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/16	1-1/4	3/8	3-1/8	313472
1/4	3/4	3/8	2-1/2	313473
1/4	1-1/4	3/8	3-1/8	313474
1/4	2-1/4	1/2	4-1/4	313475
1/4	3-1/4	1/2	5-1/2	313476
3/8	1-1/4	1/2	3-1/8	313477
3/8	2-1/4	1/2	4-1/4	313478
3/8	3-1/4	5/8	5-1/2	313479

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
1/2	1-1/4	1/2	3-1/8	313480
1/2	2-1/4	1/2	4-1/4	313481
1/2	3-1/4	5/8	5-1/2	313482
5/8	2-1/4	3/4	4-1/2	313483
5/8	3-1/4	3/4	5-1/2	313484
5/8	4-1/4	3/4	6-1/2	313485
3/4	3-1/4	1	5-3/4	313486
3/4	5-1/4	1	7-3/4	313487