

End Mills
High Speed Steel

Tapered

1/2° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/16	3/4	3/8	2-1/2	313385	1/2	2-1/4	1/2	4-1/4	313395
3/16	1-1/4	3/8	3-1/8	313386	1/2	3-1/4	1/2	5-1/2	313396
1/4	3/4	3/8	2-1/2	313387	5/8	2-1/4	5/8	4-1/2	313397
1/4	1-1/4	3/8	3-1/8	313388	5/8	3-1/4	5/8	5-1/2	313398
1/4	2-1/4	1/2	4-1/4	313389	5/8	4-1/4	5/8	6-1/2	313399
1/4	3-1/4	1/2	5-1/2	313390	3/4	2-1/4	3/4	4-1/2	313400
3/8	1-1/4	1/2	3-1/8	313391	3/4	3-1/4	3/4	5-3/4	313401
3/8	2-1/4	1/2	4-1/4	313392	3/4	4-1/4	3/4	7-3/4	313402
3/8	3-1/4	1/2	5-1/2	313393	3/4	5-1/4	3/4	7-3/4	313403
1/2	1-1/4	1/2	3-1/8	313394					

1° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	3/8	2-1/2	313404	3/8	1-1/4	1/2	3-1/8	313418
3/32	3/4	3/8	2-1/2	313405	3/8	2-1/4	1/2	4-1/4	313419
3/32	1-1/4	3/8	3-1/8	313406	3/8	3-1/4	1/2	5-1/2	313420
1/8	1/4	3/8	2-1/2	313407	1/2	1-1/4	1/2	3-1/8	313421
1/8	1/2	3/8	2-1/2	313408	1/2	2-1/4	1/2	4-1/4	313422
1/8	3/4	3/8	2-1/2	313409	1/2	3-1/4	1/2	5-1/2	313423
1/8	1	3/8	2-7/8	313410	5/8	2-1/4	5/8	4-1/2	313424
1/8	1-1/4	3/8	3-1/8	313411	5/8	3-1/4	5/8	5-1/2	313425
3/16	3/4	3/8	2-1/2	313412	5/8	4-1/4	5/8	6-1/2	313426
3/16	1-1/4	3/8	3-1/8	313413	3/4	2-1/4	3/4	4-1/2	313427
1/4	3/4	3/8	2-1/2	313414	3/4	3-1/4	3/4	5-3/4	313428
1/4	1-1/4	3/8	3-1/8	313415	3/4	4-1/4	3/4	7-3/4	313429
1/4	2-1/4	1/2	4-1/4	313416	3/4	5-1/4	3/4	7-3/7	313430
1/4	3-1/4	1/2	5-1/2	313417					

1-1/2° per Side

Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code	Tip Diameter (Inch)	Flute Length (Inch)	Shank Diameter (Inch)	Overall Length (Inch)	Code
3/32	1/2	3/8	2-1/2	313431	3/16	1-1/4	3/8	3-1/8	313447
3/32	1	3/8	2-7/8	313432	3/16	2-1/4	3/8	4-1/4	313448
3/32	1-1/4	3/8	3-1/8	313433	1/4	3/4	3/8	2-1/2	313449
3/32	1-1/2	3/8	3-1/4	313434	1/4	1-1/4	3/8	3-1/8	313450
7/64	1	3/8	2-7/8	313435	1/4	2-1/4	1/2	4-1/4	313451
7/64	1-1/2	3/8	3-1/4	313436	1/4	3-1/4	1/2	5-1/2	313452
7/64	2	3/8	3-7/8	313437	3/8	1-1/4	1/2	3-1/8	313453
1/8	1/2	3/8	2-1/2	313438	3/8	2-1/4	1/2	4-1/4	313454
1/8	3/4	3/8	2-1/2	313439	3/8	3-1/4	5/8	5-1/2	313455
1/8	1	3/8	2-7/8	313440	1/2	1-1/4	1/2	3-1/8	313456
1/8	1-1/4	3/8	3-1/8	313441	1/2	2-1/4	1/2	4-1/4	313457
1/8	1-1/2	3/8	3-1/4	313442	1/2	3-1/4	5/8	5-1/2	313458
1/8	2	3/8	3-7/8	313443	5/8	2-1/4	3/4	5-1/2	313460
5/32	1	3/8	2-7/8	313444	5/8	3-1/4	3/4	6-1/2	313461
5/32	1-1/2	3/8	3-1/4	313445	3/4	2-1/4	3/4	4-3/4	313462
3/16	3/4	3/8	2-1/2	313446	3/4	5-1/4	1	7-3/4	313463