

Core Drills

Taper Shank

High Speed Steel

- Used to enlarge and straighten cored or drilled holes
- Because of their rigidity, these drills generate closer tolerance holes and better finish than standard drills
- Used to enlarge holes up to 40% smaller than the drill diameter

3 Flute



Size	Decimal Equivalent	Flute Length	Overall Length	Morse Taper	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Morse Taper	Code
1/4	0.2500	2-7/8	6-1/8	1	612450	1-3/32	1.0938	6-7/8	12-1/2	4	612481
9/32	0.2812	3	6-1/4	1	612451	1-1/8	1.1250	7-1/8	12-3/4	4	612482
5/16	0.3125	3-1/8	6-3/8	1	612452	1-5/32	1.1562	7-1/4	12-7/8	4	612483
11/32	0.3438	3-1/4	6-1/2	1	612453	1-3/16	1.1875	7-3/8	13	4	612484
3/8	0.3750	3-1/2	6-3/4	1	612454	1-7/32	1.2188	7-1/2	13-1/8	4	612485
25/64	0.3906	3-5/8	7	1	612455	1-1/4	1.2500	7-7/8	13-1/2	4	612486
13/32	0.4062	3-5/8	7	1	612456	1-9/32	1.2812	8-1/2	14-1/8	4	612487
7/16	0.4375	3-7/8	7-1/4	1	612457	1-5/16	1.3125	8-5/8	14-1/4	4	612488
15/32	0.4688	4-1/8	7-1/2	1	612458	1-11/32	1.3438	8-3/4	14-3/8	4	612489
31/64	0.4844	4-3/8	8-1/4	2	612459	1-3/8	1.3750	8-7/8	14-1/2	4	612490
1/2	0.5000	4-3/8	8-1/4	2	612460	1-13/32	1.4062	9	14-5/8	4	612491
17/32	0.5312	4-5/8	8-1/2	2	612461	1-7/16	1.4375	9-1/8	14-3/4	4	612492
9/16	0.5625	4-7/8	8-3/4	2	612462	1-15/32	1.4688	9-1/4	14-7/8	4	612493
37/64	0.5781	4-7/8	8-3/4	2	612463	1-1/2	1.5000	9-3/8	15	4	612494
19/32	0.5938	4-7/8	8-3/4	2	612464	1-17/32	1.5312	9-3/8	16-3/8	5	612495
5/8	0.6250	4-7/8	8-3/4	2	612465	1-9/16	1.5625	9-5/8	16-5/8	5	612496
21/32	0.6562	5-1/8	9	2	612466	1-19/32	1.5938	9-7/8	16-7/8	5	612497
11/16	0.6875	5-3/8	9-1/4	2	612467	1-39/64	1.6094	10	17	5	612498
23/32	0.7188	5-5/8	9-1/2	2	612468	1-21/32	1.6562	10-1/8	17-1/8	5	612499
3/4	0.7500	5-7/8	9-3/4	2	612469	1-43/64	1.6719	10-1/8	17-1/8	5	612500
25/32	0.7812	6	9-7/8	2	612470	1-11/16	1.6875	10-1/8	17-1/8	5	612501
13/16	0.8125	6-1/8	10-3/4	3	612471	1-23/32	1.7188	10-1/8	17-1/8	5	612502
27/32	0.8438	6-1/8	10-3/4	3	612472	1-47/64	1.7344	10-1/8	17-1/8	5	612503
7/8	0.8750	6-1/8	10-3/4	3	612473	1-13/16	1.8125	10-1/8	17-1/8	5	612504
29/32	0.9062	6-1/8	10-3/4	3	612474	1-7/8	1.8750	10-3/8	17-3/8	5	612505
15/16	0.9375	6-1/8	10-3/4	3	612475	1-29/32	1.9062	10-3/8	17-3/8	5	612506
31/32	0.9688	6-3/8	11	3	612476	1-31/32	1.9688	10-3/8	17-3/8	5	612507
1	1.0000	6-3/8	11	3	612477	2-1/16	2.0625	10-1/4	17-3/8	5	612508
1-1/64	1.0156	6-1/2	11-1/8	3	612478	2-1/4	2.2500	10-1/8	17-3/8	5	612509
1-1/32	1.0312	6-1/2	11-1/8	3	612479	2-3/4	2.7500	12-3/4	20-3/8	5	612510
1-1/16	1.0625	6-5/8	11-1/4	3	612480						

4 Flute



Size	Decimal Equivalent	Flute Length	Overall Length	Morse Taper	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Morse Taper	Code
9/32	0.2812	3	6-1/4	1	612511	19/32	0.5938	4-7/8	8-3/4	2	612523
3/8	0.3750	3-1/2	6-3/4	1	612512	5/8	0.6250	4-7/8	8-3/4	2	612524
13/32	0.4062	3-5/8	7	1	612513	41/64	0.6406	5-1/8	9	2	612525
7/16	0.4375	3-7/8	7-1/4	1	612514	21/32	0.6562	5-1/8	9	2	612526
15/32	0.4688	4-1/8	7-1/2	1	612515	11/16	0.6875	5-3/8	9-1/4	2	612527
31/64	0.4844	4-3/8	8-1/4	2	612516	45/64	0.7031	5-5/8	9-1/2	2	612528
1/2	0.5000	4-3/8	8-1/4	2	612517	23/32	0.7188	5-5/8	9-1/2	2	612529
33/64	0.5156	4-5/8	8-1/2	2	612518	47/64	0.7344	5-5/8	9-1/2	2	612530
17/32	0.5312	4-5/8	8-1/2	2	612519	3/4	0.7500	5-7/8	9-3/4	2	612531
35/64	0.5469	4-7/8	8-3/4	2	612520	49/64	0.7656	6	9-7/8	2	612532
9/16	0.5625	4-7/8	8-3/4	2	612521	25/32	0.7812	6	9-7/8	2	612533
37/64	0.5781	4-7/8	8-3/4	2	612522	51/64	0.7969	6-1/8	10-3/4	3	612534