

## Core Drills

### High Speed Steel – Taper Shank – 4 Flute



- 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

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	Code	Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	Code
9/32	0.2812	3	6-1/4	1	612511	1-17/64	1.2656	8-1/2	14-1/8	4	612559
3/8	0.3750	3-1/2	6-3/4	1	612512	1-9/32	1.2812	8-1/2	14-1/8	4	612560
13/32	0.4062	3-5/8	7	1	612513	1-5/16	1.3125	8-5/8	14-1/4	4	612561
7/16	0.4375	3-7/8	7-1/4	1	612514	1-11/32	1.3438	8-3/4	14-3/8	4	612562
15/32	0.4688	4-1/8	7-1/2	1	612515	1-3/8	1.3750	8-7/8	14-1/2	4	612563
31/64	0.4844	4-3/8	8-1/4	2	612516	1-13/32	1.4062	9	14-5/8	4	612564
1/2	0.5000	4-3/8	8-1/4	2	612517	1-7/16	1.4375	9-1/8	14-3/4	4	612565
33/64	0.5156	4-5/8	8-1/2	2	612518	1-15/32	1.4688	9-1/4	14-7/8	4	612566
17/32	0.5312	4-5/8	8-1/2	2	612519	1-1/2	1.5000	9-3/8	15	4	612567
35/64	0.5469	4-7/8	8-3/4	2	612520	1-17/32	1.5312	9-3/8	16-3/8	5	612568
9/16	0.5625	4-7/8	8-3/4	2	612521	1-35/64	1.5469	9-5/8	16-5/8	5	612569
37/64	0.5781	4-7/8	8-3/4	2	612522	1-9/16	1.5625	9-5/8	16-5/8	5	612570
19/32	0.5938	4-7/8	8-3/4	2	612523	1-37/64	1.5781	9-7/8	16-7/8	5	612571
5/8	0.6250	4-7/8	8-3/4	2	612524	1-19/32	1.5938	9-7/8	16-7/8	5	612572
41/64	0.6406	5-1/8	9	2	612525	1-39/64	1.6094	10	17	5	612573
21/32	0.6562	5-1/8	9	2	612526	1-5/8	1.6250	10	17	5	612574
11/16	0.6875	5-3/8	9-1/4	2	612527	1-21/32	1.6562	10-1/8	17-1/8	5	612575
45/64	0.7031	5-5/8	9-1/2	2	612528	1-11/16	1.6875	10-1/8	17-1/8	5	612576
23/32	0.7188	5-5/8	9-1/2	2	612529	1-23/32	1.7188	10-1/8	17-1/8	5	612577
47/64	0.7344	5-5/8	9-1/2	2	612530	1-3/4	1.7500	10-1/8	17-1/8	5	612578
3/4	0.7500	5-7/8	9-3/4	2	612531	1-25/32	1.7812	10-1/8	17-1/8	5	612579
49/64	0.7656	6	9-7/8	2	612532	1-13/16	1.8125	10-1/8	17-1/8	5	612580
25/32	0.7812	6	9-7/8	2	612533	1-27/32	1.8438	10-1/8	17-1/8	5	612581
51/64	0.7969	6-1/8	10-3/4	3	612534	1-7/8	1.8750	10-3/8	17-3/8	5	612582
13/16	0.8125	6-1/8	10-3/4	3	612535	1-29/32	1.9062	10-3/8	17-3/8	5	612583
27/32	0.8438	6-1/8	10-3/4	3	612536	1-15/16	1.9375	10-3/8	17-3/8	5	612584
55/64	0.8594	6-1/8	10-3/4	3	612537	1-31/32	1.9688	10-3/8	17-3/8	5	612585
7/8	0.8750	6-1/8	10-3/4	3	612538	2	2.0000	10-3/8	17-3/8	5	612586
29/32	0.9062	6-1/8	10-3/4	3	612539	2-1/32	2.0312	10-3/8	17-3/8	5	612587
59/64	0.9219	6-1/8	10-3/4	3	612540	2-1/16	2.0625	10-1/4	17-3/8	5	612588
15/16	0.9375	6-1/8	10-3/4	3	612541	2-1/8	2.1250	10-1/4	17-3/8	5	612589
61/64	0.9531	6-3/8	11	3	612542	2-5/32	2.1562	10-1/4	17-3/8	5	612590
31/32	0.9688	6-3/8	11	3	612543	2-3/16	2.1875	10-1/4	17-3/8	5	612591
63/64	0.9844	6-3/8	11	3	612544	2-1/4	2.2500	10-1/8	17-3/8	5	612592
1	1.0000	6-3/8	11	3	612545	2-5/16	2.3125	10-1/8	17-3/8	5	612593
1-1/64	1.0156	6-1/2	11-1/8	3	612546	2-3/8	2.3750	10-1/8	17-3/8	5	612594
1-1/32	1.0312	6-1/2	11-1/8	3	612547	2-7/16	2.4375	11-1/4	18-3/4	5	612595
1-3/64	1.0469	6-5/8	11-1/4	3	612548	2-1/2	2.5000	11-1/4	18-3/4	5	612596
1-1/16	1.0625	6-5/8	11-1/4	3	612549	2-9/16	2.5625	11-7/8	19-1/2	5	612597
1-5/64	1.0781	6-7/8	11-1/2	3	612550	2-5/8	2.6250	11-7/8	19-1/2	5	612598
1-3/32	1.0938	6-7/8	12-1/2	4	612551	2-11/16	2.6875	12-3/4	20-3/8	5	612599
1-1/8	1.1250	7-1/8	12-3/4	4	612552	2-3/4	2.7500	12-3/4	20-3/8	5	612600
1-5/32	1.1562	7-1/4	12-7/8	4	612553	2-13/16	2.8125	13-3/8	21-1/8	5	612601
1-3/16	1.1875	7-3/8	13	4	612554	2-7/8	2.8750	13-3/8	21-1/8	5	612602
1-13/64	1.2031	7-1/2	13-1/8	4	612555	2-15/16	2.9375	14	21-3/4	5	612603
1-7/32	1.2188	7-1/2	13-1/8	4	612556	3	3.0000	14	21-3/4	5	612604
1-15/64	1.2344	7-7/8	13-1/2	4	612557						
1-1/4	1.2500	7-7/8	13-1/2	4	612558						