

## Core Drills Straight 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	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Code
1/4	0.2500	3-3/4	6-1/8	612100	19/32	0.5938	4-7/8	8-3/4	612114
17/64	0.2656	3-7/8	6-1/4	612101	5/8	0.6250	4-7/8	8-3/4	612115
9/32	0.2812	3-7/8	6-1/4	612102	21/32	0.6562	5-1/8	9	612116
5/16	0.3125	4	6-3/8	612103	11/16	0.6875	5-3/8	9-1/4	612117
11/32	0.3438	4-1/8	6-1/2	612104	23/32	0.7188	5-5/8	9-1/2	612118
23/64	0.3594	4-1/4	6-3/4	612105	3/4	0.7500	5-7/8	9-3/4	612119
3/8	0.3750	4-1/4	6-3/4	612106	25/32	0.7812	6	9-7/8	612120
13/32	0.4062	4-3/8	7	612107	7/8	0.8750	6-1/8	10	612121
7/16	0.4375	4-5/8	7-1/4	612108	29/32	0.9062	6-1/8	10	612122
15/32	0.4688	4-3/4	7-1/2	612109	31/32	0.9688	6-3/8	11	612123
31/64	0.4844	4-3/4	7-3/4	612110	1-7/16	1.4375	9-1/8	14-3/4	612124
1/2	0.5000	4-3/4	7-3/4	612111	1-9/16	1.5625	9-5/8	15-1/4	612125
17/32	0.5312	4-3/4	8	612112	1-5/8	1.6250	9-7/8	15-5/8	612126
9/16	0.5625	4-7/8	8-1/4	612113	1-13/16	1.8125	10-1/2	16-1/4	612127

4 Flute



Size	Decimal Equivalent	Flute Length	Overall Length	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Code
15/64	0.2344	3-3/4	6-1/8	612128	57/64	0.8906	6-1/8	10	612158
1/4	0.2500	3-3/4	6-1/8	612129	29/32	0.9062	6-1/8	10	612159
17/64	0.2656	3-7/8	6-1/4	612130	15/16	0.9375	6-1/8	10-3/4	612160
9/32	0.2812	3-7/8	6-1/4	612131	31/32	0.9688	6-3/8	11	612161
5/16	0.3125	4	6-3/8	612132	1	1.0000	6-3/8	11	612162
21/64	0.3281	4-1/8	6-1/2	612133	1-1/32	1.0312	6-1/2	11-1/8	612163
11/32	0.3438	4-1/8	6-1/2	612134	1-1/16	1.0625	6-5/8	11-1/4	612164
23/64	0.3594	4-1/4	6-3/4	612135	1-3/32	1.0938	6-7/8	11-1/2	612165
3/8	0.3750	4-1/4	6-3/4	612136	1-1/8	1.1250	7-1/8	11-3/4	612166
13/32	0.4062	4-3/8	7	612137	1-9/64	1.1406	7-1/4	11-7/8	612167
27/64	0.4219	4-5/8	7-1/4	612138	1-5/32	1.1562	7-1/4	11-7/8	612168
7/16	0.4375	4-5/8	7-1/4	612139	1-3/16	1.1875	7-3/8	12	612169
29/64	0.4531	4-3/4	7-1/2	612140	1-7/32	1.2188	7-1/2	12-1/8	612170
15/32	0.4688	4-3/4	7-1/2	612141	1-1/4	1.2500	7-7/8	12-1/2	612171
1/2	0.5000	4-3/4	7-3/4	612142	1-9/32	1.2812	8-1/2	14-1/8	612172
33/64	0.5156	4-3/4	8	612143	1-5/16	1.3125	8-5/8	14-1/4	612173
17/32	0.5312	4-3/4	8	612144	1-11/32	1.3438	8-3/4	14-3/8	612174
9/16	0.5625	4-7/8	8-1/4	612145	1-3/8	1.3750	8-7/8	14-1/2	612175
19/32	0.5938	4-7/8	8-3/4	612146	1-7/16	1.4375	9-1/8	14-3/4	612176
5/8	0.6250	4-7/8	8-3/4	612147	1-15/32	1.4688	9-1/4	14-7/8	612177
41/64	0.6406	5-1/8	9	612148	1-1/2	1.5000	9-3/8	15	612178
21/32	0.6562	5-1/8	9	612149	1-9/16	1.5625	9-5/8	15-1/4	612179
11/16	0.6875	5-3/8	9-1/4	612150	1-5/8	1.6250	9-7/8	15-5/8	612180
23/32	0.7188	5-5/8	9-1/2	612151	1-11/16	1.6875	10-1/8	16	612181
3/4	0.7500	5-7/8	9-3/4	612152	1-3/4	1.7500	10-1/2	16-1/4	612182
49/64	0.7656	6	9-7/8	612153	1-49/64	1.7656	10-1/2	16-1/4	612183
25/32	0.7812	6	9-7/8	612154	1-13/16	1.1875	10-1/2	16-1/4	612169
13/16	0.8125	6-1/8	10	612155	1-7/8	1.8750	10-5/8	16-1/4	612184
27/32	0.8438	6-1/8	10	612156	1-15/16	1.9375	10-3/4	16-5/8	612185
7/8	0.8750	6-1/8	10	612157	2	2.0000	10-3/4	17-1/4	612186