



HSS STRAIGHT SHANK TWIST DRILL



There Flats 135° Split-Point, High-Speed Steel, Black & Bronze Oxide ASME B.94 11M

**10.0mm Reduced shank
13.0mm Reduced shank
DIN 338**

Size	Decimal Equivalent	Flute Length	Overall Length
1/16	.0625	7/8	1-7/8
5/64	.0781	1	2
3/32	.0938	1-1/4	2-1/4
7/64	.1094	1-1/2	2-5/8
1/8	.1250	1-5/8	2-3/4
9/64	.1406	1-3/4	2-7/8
5/32	.2188	2	3-1/8
11/64	.1719	2-1/8	3-1/4
3/16	.1875	2-5/16	3-1/2
13/64	.2031	2-7/16	3-5/8
7/32	.2188	2-1/2	3-3/4
15/64	.2344	2-5/8	3-7/8
1/4	.2500	2-3/4	4
17/64	.2656	2-7/8	4-1/8
9/32	.2812	2-15/16	4-1/4
19/64	.2969	3-1/16	4-3/8
5/16	.3125	3-3/16	4-1/2
21/64	.3281	3-5/16	4-5/8
11/32	.3438	3-7/16	4-3/4
23/64	.3594	3-1/2	4-7/8
3/8	.3750	3-5/8	5
25/64	.3906	3-3/4	5-1/8
13/32	.4062	3-7/8	5-1/4
27/64	.4219	3-15/16	5-3/8
7/16	.4375	4-1/16	5-1/2
29/64	.4531	4-3/16	5-5/8
15/32	.4688	4-5/16	5-3/4
31/64	.4844	4-3/8	5-7/8
1/2	.5000	4-1/2	6

*25/64" and 13/32" drills with flats fit will fit a 3/8" chuck without reducing the shank.



**3/8" Reduced Shank
1/2" Reduced Shank
ASME B.94 11M**

Dia. mm	Flute Length mm	Overall Length mm
25/64	.3906	3-3/4
13/32	.4062	3-7/8
27/64	.4219	3-15/16
7/16	.4375	4-1/8
29/64	.4531	4-3/16
15/32	.4688	4-5/16
31/64	.4844	4-3/8
1/2	.5000	4-1/2

Dia. mm	Flute Length mm	Overall Length mm
10	87	133
10.1	87	133
10.2	87	133
10.3	87	133
10.4	87	133
10.5	87	133
10.6	87	133
10.7	94	142
10.8	94	142
10.9	94	142
11	94	142
11.1	94	142
11.2	94	142
11.3	94	142
11.4	94	142
11.5	94	142
11.6	94	142
11.7	94	142
11.8	94	142
11.9	101	151
12	101	151
12.1	101	151
12.2	101	151
12.3	101	151
12.4	101	151
2.5	101	151
12.6	101	151
12.7	101	151
12.8	101	151
12.9	101	151
13	101	151
13.1	101	151
13.2	101	151
13.3	108	160
13.4	108	160
13.5	108	160
13.6	108	160
13.7	108	160
13.8	108	160
13.9	108	160
14	108	160
14.25	114	169
14.5	114	169
14.75	114	169
15	114	169
15.25	120	178
15.5	120	178
15.75	120	178
16	120	178
16.25	125	184
16.5	125	184
16.75	125	184
17	125	184
17.25	130	191
17.5	130	191
17.75	130	191
18	130	191
18.25	135	198
18.5	135	198
18.75	135	198
19	135	198
19.25	140	205
19.5	140	205
19.75	140	205
20	140	205

HSS STRAIGHT SHANK TWIST DRILL

HSS TAPER SHANK TWIST DRILL

HSS TAPS

HSS END MILL

OTHER GENERAL TOOLS

CARBIDE TIP DRILLS

HSS DRILL BLANKS

DRILL SET