

## ASME SOLID CARBIDE TWIST DRILLS

- Manufacturing process: fully ground
- Point angle: 140° Spiral angle: 30°
- Flute type: N
- Material: tungsten carbide
- Finish: bright, TiN, TiALN
- Diameter: 1/8-1/2inch



### SHORT LENGTH

D	d	FL	OAL
1/8	0.1250	43/64	2 7/32
9/64	0.1406	3/4	2 1/32
5/32	0.1563	53/64	2 1/8
11/64	0.1719	29/32	2 1/4
3/16	0.1875	63/64	2 13/32
13/64	0.2031	63/64	2 13/32
7/32	0.2188	1 1/16	2 35/64
15/64	0.2344	1 1/16	2 35/64
1/4	0.2500	1 11/64	2 45/64
5/16	0.3125	1 25/64	3 1/16
3/8	0.3750	1 39/64	3 27/64
7/16	0.4375	1 49/64	3 21/32
1/2	0.5000	1 59/64	3 59/64
5/8	0.6250	2 11/64	4 13/32

### STANDARD LENGTH

D	d	FL	OAL
1/8	0.1250	1 1/4	2 1/4
9/64	0.1406	1 3/8	2 1/2
5/32	0.1563	1 3/8	2 1/2
11/64	0.1719	1 5/8	2 3/4
3/16	0.1875	1 5/8	2 3/4
13/64	0.2031	1 3/4	3
7/32	0.2188	1 3/4	3
15/64	0.2344	2	3 1/4
1/4	0.2500	2	3 1/4
5/16	0.3125	2 3/8	3 3/4
3/8	0.3750	2 3/4	4 1/4
7/16	0.4375	2 7/8	4 1/2
1/2	0.5000	3	4 3/4