

## Combined Taps & Drills

High Speed Steel – 2 Flute – Ground Thread



- Designed to drill and tap through-holes in a single pass up to depths that are two times the tap diameter
- May be used on multiple spindle heads with reversing mechanisms

### Machine Screw Sizes

Nominal Size	Drill Size (Inch)	Thread Length (Inch)	Overall Length (Inch)	Code	Nominal Size	Drill Size (Inch)	Thread Length (Inch)	Overall Length (Inch)	Code
4-40	0.0910	3/8	1-7/8	311537	8-32	0.1375	33/64	2-1/8	311544
4-48	0.0945	11/32	1-7/8	311538	10-24	0.1545	5/8	2-3/8	311545
5-40	0.1040	13/32	1-15/16	311540	10-32	0.1635	9/16	2-3/8	311546
6-32	0.1115	15/32	2	311541	12-24	0.1805	11/16	2-3/8	311547
6-40	0.1170	7/16	2	311543	12-28	0.1860	21/32	2-3/8	311548

### Fractional Sizes

Nominal Size	Drill Size (Inch)	Thread Length (Inch)	Overall Length (Inch)	Code	Nominal Size	Drill Size (Inch)	Thread Length (Inch)	Overall Length (Inch)	Code
1/4-20	0.2080	13/16	2-1/2	311549	3/8-24	0.3395	1	3-3/8	311554
1/4-28	0.2200	23/22	2-1/2	311550	7/16-14	0.3770	1-5/16	3-3/4	311555
5/16-18	0.2660	31/32	2-27/32	311551	7/16-20	0.3955	1-3/16	4-3/4	311556
5/16-24	0.2770	7/8	2-27/32	311552	1/2-13	0.4350	1-15/32	4-1/16	311557
3/8-16	0.3225	1-1/8	3-3/8	311553	1/2-20	0.4580	1-15/16	4-1/16	311558

### Metric Sizes

Nominal Size	Drill Size (Inch)	Thread Length (Inch)	Overall Length (Inch)	Code	Nominal Size	Drill Size (Inch)	Thread Length (Inch)	Overall Length (Inch)	Code
M3 x 0.50	M2.50	13/32	1-15/16	311559	M8 x 1.25	M6.75	15/16	2-27/32	311563
M4 x 0.70	M3.30	1/2	2-1/8	311560	M10 x 1.50	M8.50	1-1/16	3-3/8	311564
M5 x 0.80	M4.20	5/8	2-3/8	311561	M12 x 1.75	M10.25	1-3/8	4-1/16	311565
M6 x 1.00	M5.00	25/32	2-1/2	311562					