

## Metric Screw Machine Length Drills - Heavy Duty

Cobalt, 135° Split Point

Size (mm)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size (mm)	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
7.90	0.3110	1-15/32	3-1/8	608624	9.90	0.3898	1-11/16	3-1/2	608631
8.00	0.3150	1-15/32	3-1/8	608625	10.00	0.3937	1-11/16	3-1/2	608632
8.20	0.3228	1-15/32	3-1/8	608626	10.50	0.4134	1-11/16	3-1/2	608633
8.40	0.3307	1-15/32	3-1/8	608627	11.50	0.4528	1-7/8	3-3/4	608634
8.50	0.3346	1-15/32	3-1/8	608628	11.80	0.4646	1-7/8	3-3/4	608635
9.00	0.3543	1-9/16	3-5/16	608629	12.20	0.4803	2-1/64	4-1/64	608636
9.10	0.3583	1-9/16	3-5/16	608630	12.50	0.4921	2-1/64	4-1/64	608637

\*Cobalt sizes 1.00mm to 1.50mm are not split point

## Taper Length Drills

- High speed steel, general purpose applications, 118° point
- Super cobalt, heavy duty for stainless steel and other tough alloy steels, castings, and forgings, 135° split point
- Used where a longer overall length and flute length are required
- Used in production drilling, they have the same flute length as taper shank drills

### Taper Length Drill Sets



- 29 piece set – Fractional sizes 1/16" to 1/2" by 64ths, high speed steel, oxide finish, 118° point
- 29 piece set – Fractional sizes 1/16" to 1/2" by 64ths, super cobalt, 135° split point
- 26 piece set – Letter sizes A to Z, high speed steel, 118° point
- 60 piece set – Number sizes 1 to 60, high speed steel, 118° point
- Sets in metal indexed storage case

No. of Pieces	Drill Point	Material	Finish	Code	No. of Pieces	Drill Point	Material	Finish	Code
29	118°	HSS	Oxide	311187	26	118°	HSS	Oxide	311190
29	135°	Cobalt	Bronze	311192	60	118°	HSS	Oxide	311191

## Fractional Sizes - Taper Length Drills - General Purpose

High Speed Steel, 118° Point

Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code
1/64	0.0156	5/16	1-1/2	12	609100	9/32	0.2812	3-7/8	6-1/4	6	752885
1/32	0.0312	3/4	2	12	609101	19/64	0.2969	4	6-3/8	6	752888
3/64	0.0469	1-1/8	2-1/4	12	752805	5/16	0.3125	4	6-3/8	6	752890
1/16	0.0625	1-3/4	3	12	752809	21/64	0.3281	4-1/8	6-1/2	6	752893
5/64	0.0781	2	3-3/4	12	752815	11/32	0.3438	4-1/8	6-1/2	6	752896
3/32	0.0938	2-1/4	4-1/4	12	752822	23/64	0.3594	4-1/4	6-3/4	6	752899
7/64	0.1094	2-1/2	4-5/8	12	752829	3/8	0.3750	4-1/4	6-3/4	6	752901
1/8	0.1250	2-3/4	5-1/8	12	752835	25/64	0.3906	4-3/8	7	6	752904
9/64	0.1406	3	5-3/8	12	752839	13/32	0.4062	4-3/8	7	6	752907
5/32	0.1562	3	5-3/8	12	752845	27/64	0.4219	4-5/8	7-1/4	6	752909
11/64	0.1719	3-3/8	5-3/4	12	752851	7/16	0.4375	4-5/8	7-1/4	6	752910
3/16	0.1875	3-3/8	5-3/4	12	752857	29/64	0.4531	4-3/4	7-1/2	6	752911
13/64	0.2031	3-5/8	6	12	752864	15/32	0.4688	4-3/4	7-1/2	6	752912
7/32	0.2188	3-5/8	6	12	752869	31/64	0.4844	4-3/4	7-3/4	6	752913
15/64	0.2344	3-3/4	6-1/8	12	752873	1/2	0.5000	4-3/4	7-3/4	6	752914
1/4	0.2500	3-3/4	6-1/8	12	752877	33/64	0.5156	4-3/4	8	1	752915
17/64	0.2656	3-7/8	6-1/4	12	752880	17/32	0.5312	4-3/4	8	1	752916