

Screw Machine Length Drills

Inch, Metric, Wire Gage & Letter Sizes – Solid Carbide – 135° Split Point (continued)

Size	Decimal Equivalent (Inch)	Flute Length	Overall Length	Code	Size	Decimal Equivalent (Inch)	Flute Length	Overall Length	Code
K	0.2810	1	2-1/2	952472	U	0.3680	1-1/4	2-1/2	952492
9/32	0.2813	1	2-1/2	952414	9.5 mm	0.3740	31.8 mm	63.5 mm	952734
L	0.2900	1	2-1/2	952474	3/8	0.3750	1-1/4	2-1/2	952426
M	0.2950	1-1/4	2-1/2	952476	V	0.3770	1-1/4	2-1/2	952494
7.5 mm	0.2953	31.8 mm	63.5 mm	952726	W	0.3860	1-1/4	2-3/4	952496
19/64	0.2969	1-1/4	2-1/2	952416	25/64	0.3906	1-1/4	2-3/4	952428
N	0.3020	1-1/4	2-1/2	952478	10 mm	0.3937	31.8 mm	69.9 mm	952736
5/16	0.3125	1-1/4	2-1/2	952418	X	0.3970	1-1/4	2-3/4	952498
8 mm	0.3150	31.8 mm	63.5 mm	952728	Y	0.4040	1-1/4	2-3/4	952500
O	0.3160	1-1/4	2-1/2	952480	13/32	0.4063	1-1/4	2-3/4	952430
P	0.3230	1-1/4	2-1/2	952482	Z	0.4130	1-1/4	2-3/4	952502
21/64	0.3281	1-1/4	2-1/2	952420	10.5 mm	0.4134	31.8 mm	69.9 mm	952738
Q	0.3320	1-1/4	2-1/2	952484	27/64	0.4219	1-1/4	2-3/4	952432
8.5 mm	0.3346	31.8 mm	63.5 mm	952730	11 mm	0.4331	31.8 mm	69.9 mm	952740
R	0.3390	1-1/4	2-1/2	952486	7/16	0.4375	1-1/4	2-3/4	952434
11/32	0.3438	1-1/4	2-1/2	952422	11.5 mm	0.4528	31.8 mm	76.2 mm	952742
S	0.3480	1-1/4	2-1/2	952488	29/64	0.4531	1-1/4	3	952436
9 mm	0.3543	31.8 mm	63.5 mm	952732	15/32	0.4688	1-1/4	3	952438
T	0.3580	1-1/4	2-1/2	952490	12 mm	0.4724	31.8 mm	76.2 mm	952744
23/64	0.3594	1-1/4	2-1/2	952424	31/64	0.4844	1-1/4	3	952440
					1/2	0.5000	1-1/4	3	952442

Taper Length Drills

High Speed Steel & Cobalt

General Purpose
High Speed Steel – Black Oxide



- 118° point for general purpose applications
- 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
- Sets supplied in metal indexed storage case

Heavy Duty
Super Cobalt – Bronze Finish



- 135° split point, super cobalt, heavy duty for stainless steel and other tough alloy steels, castings, and forgings
- 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
- Sets supplied in metal indexed storage case

Fractional Sizes

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Black Oxide	Super Cobalt	Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Black Oxide	Super Cobalt
				Code	Code					Code	Code
1/64	0.0156	5/16	1-1/2	609100	609500	13/64	0.2031	3-5/8	6	752864	609512
1/32	0.0312	3/4	2	609101	609501	7/32	0.2188	3-5/8	6	752869	609513
3/64	0.0469	1-1/8	2-1/4	752805	609502	15/64	0.2344	3-3/4	6-1/8	752873	609514
1/16	0.0625	1-3/4	3	752809	609503	1/4	0.2500	3-3/4	6-1/8	752877	609515
5/64	0.0781	2	3-3/4	752815	609504	17/64	0.2656	3-7/8	6-1/4	752880	609516
3/32	0.0938	2-1/4	4-1/4	752822	609505	9/32	0.2812	3-7/8	6-1/4	752885	609517
7/64	0.1094	2-1/2	4-5/8	752829	609506	19/64	0.2969	4	6-3/8	752888	609518
1/8	0.1250	2-3/4	5-1/8	752835	609507	5/16	0.3125	4	6-3/8	752890	609519
9/64	0.1406	3	5-3/8	752839	609508	21/64	0.3281	4-1/8	6-1/2	752893	609520
5/32	0.1562	3	5-3/8	752845	609509	11/32	0.3438	4-1/8	6-1/2	752896	609521
11/64	0.1719	3-3/8	5-3/4	752851	609510	23/64	0.3594	4-1/4	6-3/4	752899	609522
3/16	0.1875	3-3/8	5-3/4	752857	609511	3/8	0.3750	4-1/4	6-3/4	752901	609523