

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
6.5 mm	0.2559	25.4 mm	63.5 mm	952722
F	0.2570	1	2-1/2	952462
G	0.2610	1	2-1/2	952464
17/64	0.2656	1	2-1/2	952412
H	0.2660	1	2-1/2	952466
I	0.2720	1	2-1/2	952468
J	0.2770	1	2-1/2	952470
K	0.2810	1	2-1/2	952472
9/32	0.2813	1	2-1/2	952414
L	0.2900	1	2-1/2	952474
M	0.2950	1-1/4	2-1/2	952476
7.5 mm	0.2953	31.8 mm	63.5 mm	952726
19/64	0.2969	1-1/4	2-1/2	952416
N	0.3020	1-1/4	2-1/2	952478
5/16	0.3125	1-1/4	2-1/2	952418
8 mm	0.3150	31.8 mm	63.5 mm	952728
O	0.3160	1-1/4	2-1/2	952480
P	0.3230	1-1/4	2-1/2	952482
21/64	0.3281	1-1/4	2-1/2	952420
Q	0.3320	1-1/4	2-1/2	952484
8.5 mm	0.3346	31.8 mm	63.5 mm	952730
R	0.3390	1-1/4	2-1/2	952486
11/32	0.3438	1-1/4	2-1/2	952422
S	0.3480	1-1/4	2-1/2	952488

Size	Decimal Equivalent (Inch)	Flute Length	Overall Length	Code
9 mm	0.3543	31.8 mm	63.5 mm	952732
T	0.3580	1-1/4	2-1/2	952490
23/64	0.3594	1-1/4	2-1/2	952424
U	0.3680	1-1/4	2-1/2	952492
9.5 mm	0.3740	31.8 mm	63.5 mm	952734
3/8	0.3750	1-1/4	2-1/2	952426
V	0.3770	1-1/4	2-1/2	952494
W	0.3860	1-1/4	2-3/4	952496
25/64	0.3906	1-1/4	2-3/4	952428
10 mm	0.3937	31.8 mm	69.9 mm	952736
X	0.3970	1-1/4	2-3/4	952498
Y	0.4040	1-1/4	2-3/4	952500
13/32	0.4063	1-1/4	2-3/4	952430
Z	0.4130	1-1/4	2-3/4	952502
10.5 mm	0.4134	31.8 mm	69.9 mm	952738
27/64	0.4219	1-1/4	2-3/4	952432
11 mm	0.4331	31.8 mm	69.9 mm	952740
7/16	0.4375	1-1/4	2-3/4	952434
11.5 mm	0.4528	31.8 mm	76.2 mm	952742
29/64	0.4531	1-1/4	3	952436
15/32	0.4688	1-1/4	3	952438
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



- 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

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	Super Cobalt
				Code	Code
1/64	0.0156	5/16	1-1/2	609100	609500
1/32	0.0312	3/4	2	609101	609501
3/64	0.0469	1-1/8	2-1/4	752805	609502
1/16	0.0625	1-3/4	3	752809	609503
5/64	0.0781	2	3-3/4	752815	609504
3/32	0.0938	2-1/4	4-1/4	752822	609505
7/64	0.1094	2-1/2	4-5/8	752829	609506
1/8	0.1250	2-3/4	5-1/8	752835	609507
9/64	0.1406	3	5-3/8	752839	609508
5/32	0.1562	3	5-3/8	752845	609509
11/64	0.1719	3-3/8	5-3/4	752851	609510
3/16	0.1875	3-3/8	5-3/4	752857	609511
13/64	0.2031	3-5/8	6	752864	609512
7/32	0.2188	3-5/8	6	752869	609513

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS	Super Cobalt
				Code	Code
15/64	0.2344	3-3/4	6-1/8	752873	609514
1/4	0.2500	3-3/4	6-1/8	752877	609515
17/64	0.2656	3-7/8	6-1/4	752880	609516
9/32	0.2812	3-7/8	6-1/4	752885	609517
19/64	0.2969	4	6-3/8	752888	609518
5/16	0.3125	4	6-3/8	752890	609519
21/64	0.3281	4-1/8	6-1/2	752893	609520
11/32	0.3438	4-1/8	6-1/2	752896	609521
23/64	0.3594	4-1/4	6-3/4	752899	609522
3/8	0.3750	4-1/4	6-3/4	752901	609523
25/64	0.3906	4-3/8	7	752904	609524
13/32	0.4062	4-3/8	7	752907	609525
27/64	0.4219	4-5/8	7-1/4	752909	609526
7/16	0.4375	4-5/8	7-1/4	752910	609527