

# Screw Machine Length Drills

## Fractional Sizes - Screw Machine Length Drills

### High Speed Steel

Oxide Finish - 135° Split Point (NAS 907 Type C)

Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code
31/64	0.4844	2-3/16	3-11/16	6	752590	9/16	0.5625	2-1/2	4	1	752593
1/2	0.5000	2-1/4	3-3/4	6	752591	5/8	0.6250	2-3/4	4-1/4	1	752594
17/32	0.5312	2-3/8	3-7/8	1	752592						

### Titanium Nitride Coated

118° Standard Point

Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code
*3/64	0.0469	1/2	1-3/8	12	608400	9/32	0.2812	1-1/2	2-11/16	6	752665
1/16	0.0625	5/8	1-5/8	12	752651	19/64	0.2969	1-9/16	2-3/4	6	752666
5/64	0.0781	11/16	1-11/16	12	752652	5/16	0.3125	1-5/8	2-13/16	6	752667
3/32	0.0938	3/4	1-3/4	12	752653	21/64	0.3281	1-11/16	2-15/16	6	752668
7/64	0.1094	13/16	1-13/16	12	752654	11/32	0.3438	1-11/16	3	6	752669
1/8	0.1250	7/8	1-7/8	12	752655	23/64	0.3594	1-3/4	3-1/16	6	752670
9/64	0.1406	15/16	1-15/16	12	752656	3/8	0.3750	1-13/16	3-1/8	6	752671
5/32	0.1562	1	2-1/16	12	752657	25/64	0.3906	1-7/8	3-1/4	6	752672
11/64	0.1719	1-1/16	2-1/8	12	752658	13/32	0.4062	1-15/16	3-5/16	6	752673
3/16	0.1875	1-1/8	2-3/16	12	752659	27/64	0.4219	2	3-3/8	6	752674
13/64	0.2031	1-3/16	2-1/4	12	752660	7/16	0.4375	2-1/16	3-7/16	6	752675
7/32	0.2188	1-1/4	2-3/8	12	752661	29/64	0.4531	2-1/8	3-9/16	6	752676
15/64	0.2344	1-5/16	2-7/16	12	752662	15/32	0.4688	2-1/8	3-5/8	6	752677
1/4	0.2500	1-3/8	2-1/2	12	752663	31/64	0.4844	2-3/16	3-11/16	6	752678
17/64	0.2656	1-7/16	2-5/8	12	752664	1/2	0.5000	2-1/4	3-3/4	6	752679

\* Sizes smaller than 1/16" are not split point

## Wire Gage Sizes - Screw Machine Length Drills

### High Speed Steel

Bright Finish, 118° Standard Point

Size	Decimal Equivalent	Flute Length	Overall Length	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Code
1	0.2280	1-5/16	2-7/16	752370	24	0.1520	1	2-1/16	752342
2	0.2210	1-5/16	2-7/16	752369	25	0.1495	1	2-1/16	752341
3	0.2130	1-1/4	2-3/8	752367	26	0.1470	1	2-1/16	752340
4	0.2090	1-1/4	2-3/8	752366	27	0.1440	1	2-1/16	752339
5	0.2055	1-1/4	2-3/8	752365	28	0.1405	15/16	1-15/16	752337
6	0.2040	1-1/4	2-3/8	752364	29	0.1360	15/16	1-15/16	752336
7	0.2010	1-3/16	2-1/4	752362	30	0.1285	15/16	1-15/16	752335
8	0.1990	1-3/16	2-1/4	752361	31	0.1200	7/8	1-7/8	752333
9	0.1960	1-3/16	2-1/4	752360	32	0.1160	7/8	1-7/8	752332
10	0.1935	1-3/16	2-1/4	752359	33	0.1130	7/8	1-7/8	752331
11	0.1910	1-3/16	2-1/4	752358	34	0.1110	7/8	1-7/8	752330
12	0.1890	1-3/16	2-1/4	752357	35	0.1100	7/8	1-7/8	752329
13	0.1850	1-1/8	2-3/16	752355	36	0.1065	13/16	1-13/16	752327
14	0.1820	1-1/8	2-3/16	752354	37	0.1040	13/16	1-13/16	752326
15	0.1800	1-1/8	2-3/16	752353	38	0.1015	13/16	1-13/16	752325
16	0.1770	1-1/8	2-3/16	752352	39	0.0995	13/16	1-13/16	752324
17	0.1730	1-1/8	2-3/16	752351	40	0.0980	13/16	1-13/16	752323
18	0.1695	1-1/16	2-1/8	752349	41	0.0960	13/16	1-13/16	752322
19	0.1660	1-1/16	2-1/8	752348	42	0.0935	3/4	1-3/4	752320
20	0.1610	1-1/16	2-1/8	752347	43	0.0890	3/4	1-3/4	752319
21	0.1590	1-1/16	2-1/8	752346	44	0.0860	3/4	1-3/4	752318
22	0.1570	1-1/16	2-1/8	752345	45	0.0820	3/4	1-3/4	752317
23	0.1540	1	2-1/16	752343	46	0.0810	3/4	1-3/4	752316