

# Screw Machine Length Drill Bit

This drill bit is manufactured to ASME B.94.11M standards. It is designed for screw machine applications requiring precise dimensions.

Size	Length	Length	Length
0.05	0.05	0.5	1.00
0.06	0.06	0.6	1.20
0.08	0.08	0.8	1.60
0.10	0.10	1.0	2.00
0.12	0.12	1.2	2.40
0.15	0.15	1.5	3.00
0.20	0.20	2.0	4.00
0.25	0.25	2.5	5.00
0.30	0.30	3.0	6.00
0.35	0.35	3.5	7.00
0.40	0.40	4.0	8.00
0.50	0.50	5.0	10.00
0.60	0.60	6.0	12.00
0.75	0.75	7.5	15.00
1.00	1.00	10.0	20.00
1.25	1.25	12.5	25.00
1.50	1.50	15.0	30.00
2.00	2.00	20.0	40.00
2.50	2.50	25.0	50.00
3.00	3.00	30.0	60.00
4.00	4.00	40.0	80.00
5.00	5.00	50.0	100.00
6.00	6.00	60.0	120.00
8.00	8.00	80.0	160.00
10.00	10.00	100.0	200.00
12.00	12.00	120.0	240.00
15.00	15.00	150.0	300.00
20.00	20.00	200.0	400.00
25.00	25.00	250.0	500.00
30.00	30.00	300.0	600.00
40.00	40.00	400.0	800.00
50.00	50.00	500.0	1000.00
60.00	60.00	600.0	1200.00
80.00	80.00	800.0	1600.00
100.00	100.00	1000.0	2000.00
120.00	120.00	1200.0	2400.00
150.00	150.00	1500.0	3000.00
200.00	200.00	2000.0	4000.00
250.00	250.00	2500.0	5000.00
300.00	300.00	3000.0	6000.00
400.00	400.00	4000.0	8000.00
500.00	500.00	5000.0	10000.00
600.00	600.00	6000.0	12000.00
800.00	800.00	8000.0	16000.00
1000.00	1000.00	10000.0	20000.00
1200.00	1200.00	12000.0	24000.00
1500.00	1500.00	15000.0	30000.00
2000.00	2000.00	20000.0	40000.00
2500.00	2500.00	25000.0	50000.00
3000.00	3000.00	30000.0	60000.00
4000.00	4000.00	40000.0	80000.00
5000.00	5000.00	50000.0	100000.00
6000.00	6000.00	60000.0	120000.00
8000.00	8000.00	80000.0	160000.00
10000.00	10000.00	100000.0	200000.00
12000.00	12000.00	120000.0	240000.00
15000.00	15000.00	150000.0	300000.00
20000.00	20000.00	200000.0	400000.00
25000.00	25000.00	250000.0	500000.00
30000.00	30000.00	300000.0	600000.00
40000.00	40000.00	400000.0	800000.00
50000.00	50000.00	500000.0	1000000.00
60000.00	60000.00	600000.0	1200000.00
80000.00	80000.00	800000.0	1600000.00
100000.00	100000.00	1000000.0	2000000.00
120000.00	120000.00	1200000.0	2400000.00
150000.00	150000.00	1500000.0	3000000.00
200000.00	200000.00	2000000.0	4000000.00
250000.00	250000.00	2500000.0	5000000.00
300000.00	300000.00	3000000.0	6000000.00
400000.00	400000.00	4000000.0	8000000.00
500000.00	500000.00	5000000.0	10000000.00
600000.00	600000.00	6000000.0	12000000.00
800000.00	800000.00	8000000.0	16000000.00
1000000.00	1000000.00	10000000.0	20000000.00
1200000.00	1200000.00	12000000.0	24000000.00
1500000.00	1500000.00	15000000.0	30000000.00
2000000.00	2000000.00	20000000.0	40000000.00
2500000.00	2500000.00	25000000.0	50000000.00
3000000.00	3000000.00	30000000.0	60000000.00
4000000.00	4000000.00	40000000.0	80000000.00
5000000.00	5000000.00	50000000.0	100000000.00
6000000.00	6000000.00	60000000.0	120000000.00
8000000.00	8000000.00	80000000.0	160000000.00
10000000.00	10000000.00	100000000.0	200000000.00
12000000.00	12000000.00	120000000.0	240000000.00
15000000.00	15000000.00	150000000.0	300000000.00
20000000.00	20000000.00	200000000.0	400000000.00
25000000.00	25000000.00	250000000.0	500000000.00
30000000.00	30000000.00	300000000.0	600000000.00
40000000.00	40000000.00	400000000.0	800000000.00
50000000.00	50000000.00	500000000.0	1000000000.00
60000000.00	60000000.00	600000000.0	1200000000.00
80000000.00	80000000.00	800000000.0	1600000000.00
100000000.00	100000000.00	1000000000.0	2000000000.00
120000000.00	120000000.00	1200000000.0	2400000000.00
150000000.00	150000000.00	1500000000.0	3000000000.00
200000000.00	200000000.00	2000000000.0	4000000000.00
250000000.00	250000000.00	2500000000.0	5000000000.00
300000000.00	300000000.00	3000000000.0	6000000000.00
400000000.00	400000000.00	4000000000.0	8000000000.00
500000000.00	500000000.00	5000000000.0	10000000000.00
600000000.00	600000000.00	6000000000.0	12000000000.00
800000000.00	800000000.00	8000000000.0	16000000000.00
1000000000.00	1000000000.00	10000000000.0	20000000000.00
1200000000.00	1200000000.00	12000000000.0	24000000000.00
1500000000.00	1500000000.00	15000000000.0	30000000000.00
2000000000.00	2000000000.00	20000000000.0	40000000000.00
2500000000.00	2500000000.00	25000000000.0	50000000000.00
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8000000000.00	8000000000.00	80000000000.0	160000000000.00
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12000000000.00	12000000000.00	120000000000.0	240000000000.00
15000000000.00	15000000000.00	150000000000.0	300000000000.00
20000000000.00	20000000000.00	200000000000.0	400000000000.00
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40000000000.00	40000000000.00	400000000000.0	800000000000.00
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60000000000.00	60000000000.00	600000000000.0	1200000000000.00
80000000000.00	80000000000.00	800000000000.0	1600000000000.00
100000000000.00	100000000000.00	1000000000000.0	2000000000000.00
120000000000.00	120000000000.00	1200000000000.0	2400000000000.00
150000000000.00	150000000000.00	1500000000000.0	3000000000000.00
200000000000.00	200000000000.00	2000000000000.0	4000000000000.00
250000000000.00	250000000000.00	2500000000000.0	5000000000000.00
300000000000.00	300000000000.00	3000000000000.0	6000000000000.00
400000000000.00	400000000000.00	4000000000000.0	8000000000000.00
500000000000.00	500000000000.00	5000000000000.0	10000000000000.00
600000000000.00	600000000000.00	6000000000000.0	12000000000000.00
800000000000.00	800000000000.00	8000000000000.0	16000000000000.00
1000000000000.00	1000000000000.00	10000000000000.0	20000000000000.00
1200000000000.00	1200000000000.00	12000000000000.0	24000000000000.00
1500000000000.00	1500000000000.00	15000000000000.0	30000000000000.00
2000000000000.00	2000000000000.00	20000000000000.0	40000000000000.00
2500000000000.00	2500000000000.00	25000000000000.0	50000000000000.00
3000000000000.00	3000000000000.00	30000000000000.0	60000000000000.00
4000000000000.00	4000000000000.00	40000000000000.0	80000000000000.00
5000000000000.00	5000000000000.00	50000000000000.0	100000000000000.00
6000000000000.00	6000000000000.00	60000000000000.0	120000000000000.00
8000000000000.00	8000000000000.00	80000000000000.0	160000000000000.00
10000000000000.00	10000000000000.00	100000000000000.0	200000000000000.00
12000000000000.00	12000000000000.00	120000000000000.0	240000000000000.00
15000000000000.00	15000000000000.00	150000000000000.0	300000000000000.00
20000000000000.00	20000000000000.00	200000000000000.0	400000000000000.00
25000000000000.00	25000000000000.00	250000000000000.0	500000000000000.00
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40000000000000.00	40000000000000.00	400000000000000.0	800000000000000.00
50000000000000.00	50000000000000.00	500000000000000.0	1000000000000000.00
60000000000000.00	60000000000000.00	600000000000000.0	1200000000000000.00
80000000000000.00	80000000000000.00	800000000000000.0	1600000000000000.00
100000000000000.00	100000000000000.00	1000000000000000.0	2000000000000000.00
120000000000000.00	120000000000000.00	1200000000000000.0	2400000000000000.00
150000000000000.00	150000000000000.00	1500000000000000.0	3000000000000000.00
200000000000000.00	200000000000000.00	2000000000000000.0	4000000000000000.00
250000000000000.00	250000000000000.00	2500000000000000.0	5000000000000000.00
300000000000000.00	300000000000000.00	3000000000000000.0	6000000000000000.00
400000000000000.00	400000000000000.00	4000000000000000.0	8000000000000000.00
500000000000000.00	500000000000000.00	5000000000000000.0	10000000000000000.00
600000000000000.00	600000000000000.00	6000000000000000.0	12000000000000000.00
800000000000000.00	800000000000000.00	8000000000000000.0	16000000000000000.00
1000000000000000.00	1000000000000000.00	10000000000000000.0	20000000000000000.00
1200000000000000.00	1200000000000000.00	12000000000000000.0	24000000000000000.00
1500000000000000.00	1500000000000000.00	15000000000000000.0	30000000000000000.00
2000000000000000.00	2000000000000000.00	20000000000000000.0	40000000000000000.00
2500000000000000.00	2500000000000000.00	25000000000000000.0	50000000000000000.00
3000000000000000.00	3000000000000000.00	30000000000000000.0	60000000000000000.00
4000000000000000.00	4000000000000000.00	40000000000000000.0	80000000000000000.00
5000000000000000.00	5000000000000000.00	50000000000000000.0	100000000000000000.00
6000000000000000.00	6000000000000000.00	60000000000000000.0	120000000000000000.00
8000000000000000.00	80000000		

## Dimensions

### Size and Dimension Reference

Size (in)	Decimal Equiv.	Flute Length (in)	Overall Length (in)
3/64	0.0469	1/2	1-3/8
1/16	0.0625	5/8	1-5/8
5/64	0.0781	11/16	1-11/16
3/32	0.0938	3/4	1-3/4
7/64	0.1094	13/16	1-13/16
1/8	0.125	7/8	1-7/8
9/64	0.1406	15/16	1-15/16
5/32	0.1562	1	2-1/16
11/64	0.1719	1-1/16	2-1/8
3/16	0.1875	1-1/8	2-3/16
13/64	0.2031	1-3/16	3-1/4
7/32	0.2188	1-1/4	2-3/8
15/64	0.2344	1-5/16	2-7/16
1/4	0.25	1-3/8	2-1/2
17/64	0.2656	1-7/16	2-5/8
9/32	0.2812	1-1/2	2-11/16
19/64	0.2969	1-9/16	2-3/4
5/16	0.3125	1-5/8	2-13/16
21/64	0.3281	1-11/16	2-15/16
11/32	0.3438	1-11/16	3
23/64	0.3594	1-3/4	3-1/16
3/8	0.375	1-13/16	3-1/8
25/64	0.3906	1-7/8	3-1/4
13/32	0.4062	1-15/16	3-5/16
27/64	0.4219	2	3-3/8
7/16	0.4375	2-1/16	3-7/16
29/64	0.4531	2-1/8	3-9/16
15/32	0.4688	2-1/8	3-5/8
31/64	0.4844	2-3/16	3-11/16
1/2	0.5	2-1/4	3-3/4