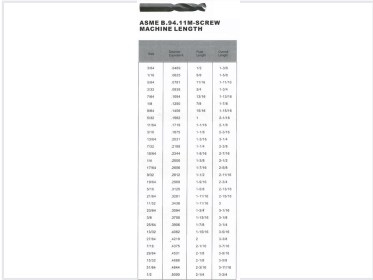


Screw Machine Length Drill Bit

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



ASME B.94.11M-SCREW MACHINING LENGTHS

Size	Length	Length	Length
.050	.050	.100	.150
.060	.060	.120	.180
.070	.070	.140	.200
.080	.080	.160	.220
.090	.090	.180	.240
.100	.100	.200	.260
.110	.110	.220	.280
.120	.120	.240	.300
.130	.130	.260	.320
.140	.140	.280	.340
.150	.150	.300	.360
.160	.160	.320	.380
.170	.170	.340	.400
.180	.180	.360	.420
.190	.190	.380	.440
.200	.200	.400	.460
.220	.220	.440	.500
.240	.240	.480	.540
.260	.260	.520	.580
.280	.280	.560	.620
.300	.300	.600	.660
.320	.320	.640	.700
.340	.340	.680	.740
.360	.360	.720	.780
.380	.380	.760	.820
.400	.400	.800	.860
.420	.420	.840	.900
.440	.440	.880	.940
.460	.460	.920	.980
.480	.480	.960	1.000
.500	.500	1.000	1.000

Overview

ASME B.94.11M Screw Machine Length Drill Bit

This drill bit adheres to the ASME B.94.11M standard, specifically designed for screw machine length applications. These bits are engineered for high-precision drilling tasks, offering a compact profile that enhances rigidity and reduces deflection during operation. Ideal for industrial machining environments where accuracy and reliability are paramount.

Technical Standards

Compliance Standard	ASME B.94.11M
Drill Type	Screw Machine Length

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