

# Aircraft Extension Drill Bit

This aircraft extension drill bit is designed for drilling in hard-to-reach areas. It adheres to ASME B.94 11M-6 standards.

ASME B.94 11M- 6" Aircraft Extension			
Fractional	Decimal Equivalent	Flute Length	Overall Length
1/16	.0625	7/8	6
3/64	.0781	1	6
1/32	.0938	1-1/4	6
7/64	.1094	1-1/2	6
1/8	.1250	1-5/8	6
9/64	.1406	1-3/4	6
5/32	.1562	2	6
11/64	.1719	2-1/8	6
3/16	.1875	2-3/16	6
13/64	.2031	2-1/16	6
7/32	.2188	2-1/2	6
15/64	.2344	2-5/8	6
1/4	.2500	2-3/4	6
17/64	.2656	2-7/8	6
9/32	.2812	3-1/16	6
19/64	.2969	3-1/8	6
5/16	.3125	3-3/16	6
21/64	.3281	3-5/16	6
11/32	.3438	3-7/16	6
23/64	.3594	3-1/2	6
3/8	.3750	3-5/8	6
25/64	.3906	4-1/16	6
1/2	.5000	4-1/2	6

**\*\*Notes:** Split point drills available from 1/8" and above sizes

## Product Overview

### Professional Aircraft Extension Drill Bits

These aircraft extension drill bits are manufactured to meet the rigorous ASME B.94 11M-6 standards, ensuring consistent quality and performance for precision drilling tasks. Designed with an extended reach, these tools feature a uniform 6-inch overall length across all available sizes, making them ideal for deep-hole drilling and hard-to-reach applications. The range covers fractional sizes from 1/16 inch to 1/2 inch, providing versatility for various industrial requirements.

## Technical Standards

Standard	ASME B.94 11M-6
Split Point Availability	Available for sizes 1/8 inch and above

## Dimensions

Size Range	<ul style="list-style-type: none"> <li>1/16 inch</li> <li>1/2 inch</li> </ul>
Overall Length	6 in

## Size Chart

### Size Specifications

Fractional Size	Decimal Equivalent	Flute Length	Overall Length
1/16	0.0625	7/8	6
5/64	0.0781	1	6
3/32	0.0938	1-1/4	6
7/64	0.1094	1-1/2	6
1/8	0.125	1-5/8	6
9/64	0.1406	1-3/4	6
5/32	0.1562	2	6
11/64	0.1719	2-1/8	6
3/16	0.1875	2-5/16	6
13/64	0.2031	2-7/16	6
7/32	0.2188	2-1/2	6
15/64	0.2344	2-5/8	6
1/4	0.25	2-3/4	6
17/64	0.2656	2-7/8	6
9/32	0.2812	2-15/16	6
19/64	0.2969	3-1/16	6
5/16	0.3125	3-3/16	6
21/64	0.3281	3-5/16	6
11/32	0.3438	3-7/16	6
23/64	0.3594	3-1/2	6
3/8	0.375	3-5/8	6
7/16	0.4375	4-1/16	6
1/2	0.5	4-1/2	6