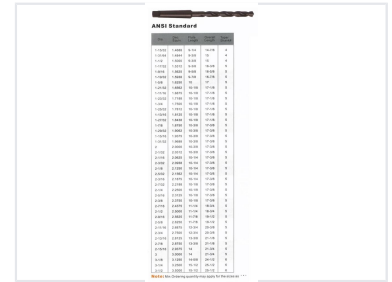


Drill Bit Dimensions Chart - ANSI Standard

This chart provides ANSI standard dimensions for drill bits. It covers drill bit sizes from 1-15/32 to 3-1/2 inches, including diameter, flute length, and overall length.



Overview

ANSI Standard Drill Bit Reference

This comprehensive dimensions chart provides essential ANSI standard specifications for large-diameter drill bits. Designed for professional machining and engineering environments, it covers a wide range of sizes from 1-15/32 to 3-1/2 inches. The data includes critical measurements such as decimal equivalents, flute lengths, overall lengths, and taper shank designations to ensure precise tool selection and setup.

Technical Specifications

Standards

ANSI

Size Range

1-15/32 to 3-1/2 inches

Taper Shank Sizes

4, 5, 6

Dimensions Reference

Drill Bit Dimension Chart

Size (Fraction)	Decimal	Flute Length (in)	Overall Length (in)	Taper Shank #
1-15/32	1.4688	9-1/4	14-7/8	4
1-1/2	1.5	9-3/8	15	4
1-3/4	1.75	10-1/8	17-1/8	5
2	2	10-3/8	17-3/8	5
2-1/2	2.5	11-1/4	18-3/4	5
3	3	14	21-3/4	5
3-1/2	3.5	15-1/2	25-1/2	6