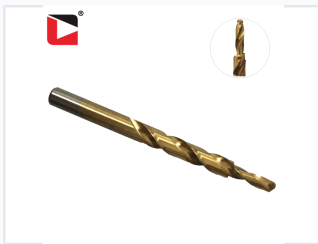


HSS Twist Drill Bit

High-speed steel (HSS) twist drill bits are versatile cutting tools designed for creating holes in various materials, including wood, metal, and plastic. These drill bits feature a helical flute design that efficiently removes chips and debris from the cutting area, reducing heat buildup and improving drilling efficiency.



ADDITIONAL IMAGES



Overview

Professional HSS Twist Drill Bits

These high-speed steel (HSS) twist drill bits are versatile cutting tools engineered for precision hole drilling in metal, wood, and plastic. Featuring an efficient helical flute design, they optimize chip evacuation and reduce heat buildup during operation. Available in various finishes, materials, and shank types, these bits offer durability and performance for both handheld drills and drill presses.

Technical Specifications

Surface Finishes

White • Black • Black & White • TIN Coated • Amber • Black & Gold

Point Angles

- 118
- 135

Material Composition

HSS4241, HSS4341, HSS9341, HSS6542(M2), HSS CO5%(M35), HSS CO8%(M42)

Manufacturing Standards

Manufacturing Standards & Types

Manufacturing Method	Standards
Roll Forged	DIN338, DIN340, DIN1897, DIN1869, DIN345, DIN341
Rolled Polished	DIN338, DIN340, DIN1897, DIN1869, DIN345, DIN341
Fully Ground	DIN338, DIN340, DIN1897, DIN1869, DIN345, DIN341
Milled	DIN338, DIN340, DIN1897, DIN1869, DIN345, DIN341

Design Features

Shank Variations	Straight Shank, Taper Shank, Three Flats Shank, Hexagonal Shank, 1/2" Reduced Shank, 3/8" Reduced Shank
Helix Angle Type	Type N, Type W, Type H
Rotation	Right Hand, Left Hand
Flute Style	Normal, Parabolic