

HSS Titanium Coated Step Drill Bit Set for Metal Drilling

This 3-piece step drill bit set is designed for drilling holes in metal. The bits are made of high-speed steel with a titanium coating and feature a spiral flute design.



ADDITIONAL IMAGES



Overview

Professional 3-Piece HSS Step Drill Set

This high-performance step drill bit set is engineered for precision drilling, deburring, and chamfering in a single operation. Constructed from High-Speed Steel with a titanium coating, these bits offer exceptional wear resistance and reduced friction when working with metal, wood, and plastics. The spiral flute design ensures efficient chip removal and smoother cutting across a wide range of hole diameters.

Technical Specifications

Key Performance Metrics

3 pcs Pieces per Set	32 mm Max Diameter	4241 # HSS Grade
--------------------------------	------------------------------	----------------------------

Material & Coating

- High Speed Steel 4241 (Standard)
- Titanium Nitride (TiN) Surface Coating
- CBM Ground Standard

Flute Style

Spiral Flute

Shank Design

3-Way Clamping (Hex Shank Size 1/4" / 6.35 mm)

Sizing & Range

Included Drill Sizes

Bit Type	Range
Small Bit	4-12 mm
Medium Bit	4-20 mm
Large Bit	4-32 mm

Applications

Primary Functions

Drilling • Deburring • Chamfering

Compatible Materials

Steel, Brass, Wood, Plastic, Bronze, Aluminum

Logistics & Packaging

Bulk Packaging Details

- Quantity: 50 sets per carton
- Gross Weight: 14.5 kgs
- Carton Dimensions: 42x35x26 cm

Retail Packaging

Double Blister Card

Unit Weight

0.26 kg