

HSS Step Drill Bit Set

High-speed steel (HSS) step drill bits are designed for drilling holes of incrementally increasing diameters in thin materials like sheet metal, plastic, and wood. The stepped design allows for clean, accurate holes without the need for pilot drilling.



ADDITIONAL IMAGES



Product Overview

High-Performance Step Drill Bit Set

This HSS step drill bit set is designed for versatile hole drilling in thin materials, enabling the creation of multiple hole sizes with a single tool. The stepped design eliminates the need for pilot drilling, ensuring clean and accurate results in sheet metal, plastic, and various alloys. Available in multiple material grades and coatings, these bits are ideal for professional use in electrical, plumbing, and HVAC applications.

Technical Specifications

Surface Treatment

Bright finished • Tin-coated • Zr-coated • Black-oxidized

Shank Types

- Round Shank
- Three-Side Shank
- Hex Shank
- Hex Shank With a Step

Material Grades

HSS 4241, HSS 4341, HSS 9341, M2, M35, M42

Flute Design

Straight Flute, Spiral Flute

Process

Fully Ground

Performance Capabilities

Material Performance Matrix

Material Grade	Applications
HSS 4241	Aluminum, Iron, Plastic
HSS 6542/M2	Aluminum, Iron, Carbon Steel, Plastic
HSSCO/M35	Aluminum, Iron, Carbon Steel, Stainless Steel, Plastic

Compatible Materials	Aluminum, Iron, Carbon Steel, Stainless Steel, Plastic
----------------------	--