

HSS Step Drill Bit Set

High-speed steel step drill bit set designed for drilling holes of various sizes in thin materials. Each bit features a stepped design, allowing for multiple hole sizes to be created with a single bit.



ADDITIONAL IMAGES



Product Overview

High-Performance Step Drill Bits

This versatile step drill bit set is engineered for precision drilling across a wide range of materials, including aluminum, iron, carbon steel, stainless steel, and plastic. Featuring a fully ground process and durable high-speed steel construction, these bits allow for multiple hole sizes to be created with a single tool, significantly improving efficiency in electrical, plumbing, and automotive applications. The set is available in various material grades and surface treatments to suit specific industrial requirements.

Technical Specifications

Surface Treatment

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

Shank Options

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

Material Grades

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

Flute Type

Straight Flute, Spiral Flute

Performance Capabilities

Compatible Materials

- Aluminum
- Iron
- Carbon Steel
- Stainless Steel
- Plastic

Material Capacity Guide

Material Grade	Max Drilling Capacity	Compatible Materials
HSS4241	2mm - 5mm	Aluminum, Iron, Plastic
HSS6542/M2	5mm	Aluminum, Iron, Carbon Steel, Plastic
HSSCO/M35	5mm	Aluminum, Iron, Carbon Steel, Stainless Steel, Plastic