

# 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