

# HSS Step Drill Bit Set

High-speed steel step drill bits are designed for drilling multiple-sized holes in thin materials. Their stepped design allows drilling progressively larger holes with a single bit, eliminating frequent bit changes.



## ADDITIONAL IMAGES



## Product Overview

### Professional HSS Step Drill Bit Set

This high-performance step drill bit set is designed for versatile hole creation in thin materials, including aluminum, iron, carbon steel, stainless steel, and plastic. The stepped design allows for drilling multiple hole diameters with a single bit, significantly increasing efficiency by reducing the need for frequent tool changes. Built for durability and precision, these bits are ideal for demanding applications in automotive, electrical, and plumbing sectors.

## 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

### Available Materials

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

### Flute Design

Straight Flute, Spiral Flute

### Process

Fully Ground

## Performance & Application

### Drilling Performance Guide

Material Grade	Max Depth/Capability	Application
HSS 4241	2mm	Aluminum, Iron, Plastic
HSS 6542/M2	5mm	Aluminum, Iron, Carbon Steel, Plastic
HSSCO/M35	5mm	Aluminum, Iron, Carbon Steel, Stainless Steel, Plastic

<b>Compatible Materials</b>	Aluminum, Iron, Carbon Steel, Stainless Steel, Plastic
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