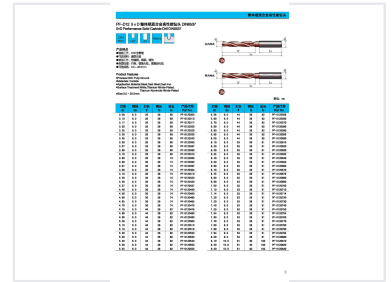


# Solid Carbide Drill Bit

This solid carbide drill bit is engineered to DIN6537 standards, delivering 5xD performance. It is suitable for machining steel, cast steel, and cast iron.



## Overview

### High-Performance Solid Carbide Drilling

This high-performance solid carbide drill is engineered to meet DIN6537 standards, offering exceptional durability and precision for demanding machining environments. Designed with a 5xD performance capability, it is optimized for efficient processing of steel, cast steel, and cast iron. The tool is CNC fully-ground to ensure superior geometry and is available in multiple surface treatments to suit specific material requirements.

## Technical Specifications

### Performance Depth

**5 xD**

Drilling Depth

### Coolant Compatibility

Coolant Version • Non-Coolant Version

### Standard

DIN6537

### Material

Solid Carbide

### Manufacturing Process

CNC Fully-Ground

### Surface Treatment Options

White, Titanium Nitride-Plated, Titanium Aluminum Nitride-Plated

## Applications

### Compatible Materials

- Steel
- Cast Steel
- Cast Iron

## Dimensional Data

### Sample Specifications

Part No.	Diameter (dc)	Shank (ds)	Total Length (lo)
PF-D120300	3	6	66
PF-D120400	4	6	74
PF-D120500	5	6	82
PF-D120600	6	6	82
PF-D120800	8	8	91

### Diameter Range

3.0mm - 20.0mm