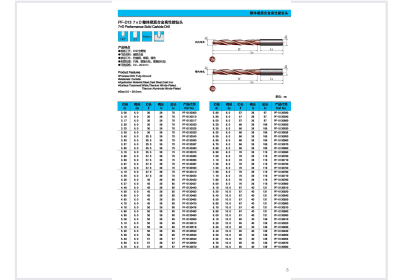


# Solid Carbide Drill Bit for Steel and Cast Iron

This solid carbide drill bit is designed for machining steel, cast steel, and cast iron. It is manufactured using a fully-ground CNC process and is available in sizes from 3.0 to 20.0mm.



## Overview

### High-Performance Solid Carbide Drilling

This solid carbide drill bit is engineered for precision machining in demanding environments, specifically optimized for steel, cast steel, and cast iron. Featuring a fully-ground CNC manufacturing process, it ensures high dimensional accuracy and consistent performance. The tool is available with multiple surface treatment options and supports both coolant-through and non-coolant-through applications to suit various machining setups.

## Technical Specifications

### Coolant Compatibility

Coolant-through • Non-coolant-through

Material	Solid Carbide
Manufacturing Process	CNC Fully-Ground
Surface Treatments	White, Titanium Nitride-Plated, Titanium Aluminide Nitride-Plated
Suitable Materials	Steel, Cast Steel, Cast Iron

## Dimensions

### Common Dimensions

Part No.	Diameter (dc)	Shank (ds)	Flute Length (lf)	Total Length (lo)
PF-D130300	3	6	30	70
PF-D130400	4	6	37.5	75
PF-D130500	5	6	50	90
PF-D130600	6	6	57	97
PF-D130800	8	8	76	116
PF-D130900	9	10	87	131

Available Diameter Range	3 mm
Max Diameter	20 mm