

# 12 1/4 inch Steel Body PDC Drill Bit

This 12 1/4 inch PDC drill bit features a robust steel body for enhanced durability. Its PDC cutters are arranged to maximize cutting efficiency and extend the bit's operational life.



## Product Overview

### High-Performance 12 1/4" PDC Drill Bit

This steel body Polycrystalline Diamond Compact (PDC) drill bit is engineered for demanding drilling applications within the oil and gas industry. Featuring a robust construction, it is designed for maximum durability and longevity in various geological formations. The strategically placed PDC cutters ensure optimal cutting efficiency, providing high-speed performance and extended bit life for professional operations.

## Technical Specifications

### Bit Size

**12.25 in**  
Diameter

|                   |              |
|-------------------|--------------|
| Body Material     | Steel Body   |
| Model Designation | HPS4219 S123 |

## Performance & Design

### Cutter Type

PDC • Polycrystalline Diamond Compact

### Key Performance Features

- Strategically placed cutters for optimal efficiency
- Robust steel body for enhanced durability
- Designed for extended bit life
- Efficient drilling across a range of formations

## Compliance & Applications

|                   |                      |
|-------------------|----------------------|
| Quality Standards | ISO Compliant        |
| Primary Industry  | Oil and Gas Drilling |