

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