

12 1/4" Matrix Body PDC Drill Bit

This 12 1/4" matrix body Polycrystalline Diamond Compact (PDC) drill bit is designed for demanding drilling applications. It features a robust matrix body construction and strategically placed PDC cutters for optimal cutting efficiency and extended bit life.



Overview

High-Performance Matrix Body PDC Bit

This 12 1/4" HPM5319 M223 drill bit is engineered with a robust matrix body construction to provide superior durability and wear resistance in demanding environments. Featuring five blades and 19mm PDC cutters, it is optimized for high cutting efficiency and extended service life. It is an ideal solution for professionals engaged in oil and gas, geothermal, and water well drilling operations.

Technical Specifications

Bit Size

12.25 in
Diameter

Cutter Size	19 mm
Number of Blades	5
Body Material	Matrix Body
Model Code	HPM5319 M223

Application & Formation

Industry Applications

- Oil and Gas Drilling
- Geothermal Drilling
- Water Well Drilling

Suitable Formations	Soft Formation, Medium Formation, Clay, Marl, Lignite, Sands, Silt, Anhydrite
---------------------	---

Quality Standards

Certifications

ISO