

# 4-Blade PDC Drill Bit for Soft to Medium Formations

This PDC drill bit is suitable for soft and medium-soft rock layers and high abrasive formations. The blade-less design features a large chip space and utilizes high-quality PDC films with strong anti-impact properties, improving drilling speed and service life.



## Product Overview

### High-Performance PDC Drill Bit

This 4-blade PDC drill bit is engineered for optimal performance in soft to medium-soft geological formations, including high-abrasive layers. Featuring a robust design with a three-dimensional rotating spiral blade runner, it ensures fast cutting and efficient exhaust. The integration of high-quality PDC films provides superior abrasion resistance and strong anti-impact properties, significantly extending the bit's service life.

## Technical Specifications

Blade Count	4
Formation Suitability	Soft Formations, Medium-Soft Formations, High Abrasive Formations

## Performance Features

### Key Performance Indicators

**4 blades**

Blade Count

### Design Advantages

- Large chip space for efficient removal
- Three-dimensional rotating spiral blade runner
- Swirl channel bottom flow field
- Anti-impact PDC film construction

### Operational Benefits

- Improved drilling speed
- Avoids duplication of cuttings
- Enhanced service life
- Fast cutting exhaust