

Rotary Drilling Bit with Double Bottom for Soil

This rotary drilling bit is designed with a double bottom and single side configuration, making it suitable for soil drilling. The pilot type ensures accurate initial drilling, while the rotary mechanism enables efficient material removal.



Overview

High-Performance Rotary Drilling Bit

This double-bottom rotary drilling bit is a specialized tool engineered for demanding construction machinery applications, including rock drilling and piling. Designed with a robust structure and a pilot-type configuration, it ensures accurate initial drilling and efficient material removal. The bit is highly versatile, capable of handling a wide range of complex geological conditions, from soft clay to high-strength permafrost.

Technical Specifications

Compatible Cutter Teeth

- Flat teeth
- Pick teeth
- Bauer teeth

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| Diameter Range | 400 mm |
| Maximum Diameter | 3000 mm |
| Design Features | Double Bottom, Single Side Configuration, Removable Pilot Bits, Easy Disassembly |

Applications

Applicable Soil & Rock Types

- Sand layers (high water content)
- Silty clay
- Dense clay
- Sand and gravel layers
- Gravel layers
- Shell layers
- Iron sand
- High strength permafrost
- Strong weathered rock
- Soft strata
- Complex strata