

Double Bottom Bilateral Soil Drill Bit

This specialized drill bit is designed for efficient and precise drilling in soil. The double bottom configuration enhances stability and the bilateral design increases drilling speed.



Product Overview

High-Performance Soil Drill Bit

The Double Bottom Bilateral Soil Drill Bit is a specialized tool engineered for efficient and precise drilling across a wide range of geological conditions. Featuring a unique double-bottom configuration, this bit enhances stability and reduces vibration during operation, ensuring improved drilling accuracy. Its bilateral cutting design significantly increases drilling speed and overall productivity, making it an ideal choice for professional foundation drilling, soil sampling, and pile installation projects.

Technical Specifications

Diameter Range

400 mm

Minimum Diameter

3000 mm

Maximum Diameter

Design Features

- Double bottom configuration for vibration reduction
- Bilateral cutting design for increased speed
- Removable pilot bits
- Easy disassembly

Compatible Cutter Teeth

Flat Teeth, Pick, Bauer Teeth

Application

Suitable Soil Types

- High water content sand layers
- Silty clay
- Dense clay
- Sand and gravel layers
- Shell layers
- Iron sand
- High strength permafrost
- Strong weathered rock
- Soft and complex stratum