

Cone Pick Coring Bit

This cone pick coring bit is a specialized drilling tool for efficient coring. Its robust design with cone picks ensures optimal rock fragmentation and core sample retrieval.



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Overview

Professional Coring Solutions

The Cone Pick Coring Bit is a high-performance drilling tool engineered for efficient rock fragmentation and precise core sample retrieval. Featuring a circular barrel design without a base plate, this tool is adaptable to a wide range of geological conditions including hard rock and concrete. Its versatile configuration allows for specialized attachments, such as the patented gravel grab system, ensuring reliability in demanding construction and geotechnical projects.

Technical Design

Compatible Tooth Types

- Round shank chisel
- Roller bit
- Pin teeth
- Flat teeth
- Hob

Patented Features

Gravel grab system

Barrel Structure

Circular barrel (base-plate-free)

Performance Metrics

Max Compressive Strength

80 Mpa

Single-shaft Pressure

Applications

Applicable Strata

Hard rock, Backfill, Concrete, Large-diameter gravel