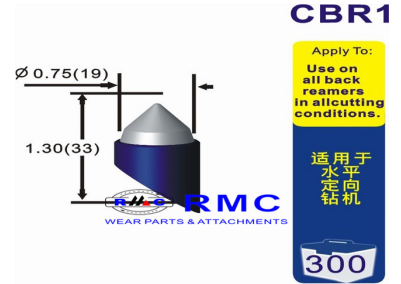


Rock Drilling and Tunnel Boring Tool

This drilling tool is designed for medium to hard rock applications. It is suitable for drilling and tunnel boring machines and also for back reaming in all-cutting conditions.



ADDITIONAL IMAGES



Product Overview

High-Performance Rock Drilling & Tunnel Boring Tools

These heavy-duty drilling tools are engineered for demanding medium to hard rock applications, providing exceptional durability in tunnel boring and foundation drilling. Designed for versatility, they are compatible with a wide range of rotary drilling rigs, piling equipment, and horizontal directional drilling machines. The precision-engineered dimensions ensure a reliable fit for various attachments, making them an essential choice for professional geotechnical and construction projects.

Technical Specifications

Key Performance Metrics

17.5 mm

Tip Diameter

64 mm

Overall Length

38 mm

Shank Diameter

Detailed Dimensions

Dimension Type	Metric (mm)	Imperial (in)
Tip Width	17.5	0.69
Body Length	64	2.52
Base Diameter	38	1.5
Shoulder Height	30	1.18

Applications

Geological Suitability

Medium Rock • Hard Rock • All-Cutting Conditions

Compatible Equipment Types

- Rotary Drilling Rigs
- Tunnel Boring Machines
- Horizontal Directional Drilling (HDD) Machines
- Piling Rigs
- Trencher Cutters
- Back Reamers

Product Range

Available Tool Components

Flat Teeth, Bullet Teeth, Wall Cutter, Casing Teeth, Welding Bars, Auger Teeth, Casing Shoes, Core Ring, Belling Tools

Back Reamer Specs

CBR1 Series Specifications

Parameter	Value (Imperial)	Value (Metric)
Diameter	0.75 in	19 mm
Height	1.30 in	33 mm