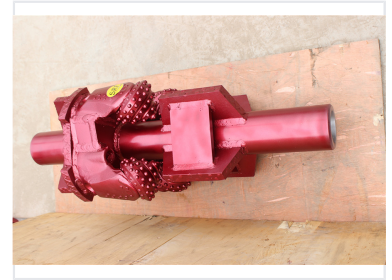


HDD Hole Opener with Roller Cone Cutters

This HDD hole opener expands pilot holes during horizontal directional drilling. It features roller cone cutters with sealed or metal-sealed bearings, suitable for soft to hard rock conditions.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty HDD Hole Opener

This HDD hole opener is engineered for enlarging pilot holes across a wide spectrum of soil and rock conditions. Featuring robust roller cone cutters with options for sealed or metal-sealed bearings, it ensures consistent performance and longevity. The tool is highly customizable, with adjustable roller counts and nozzle configurations to match specific pullback power and drilling requirements.

Technical Specifications

Formation Compatibility

- Soft rock (Limestone, Sandstone)
- Hard formation (Granite, Basalt)

Bearing Options

Sealed Bearing, Metal Sealed Bearing

API Thread Connections

IF, FH

Customization

Roller Count

3, 4, 5 or more (custom build)

Nozzle Customization

Yes

Performance Metrics

Performance Features

3 rollers

Minimum Roller Count

5 rollers+

Customizable Roller Count