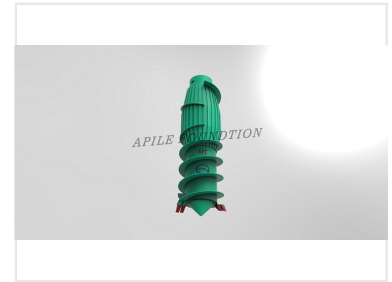
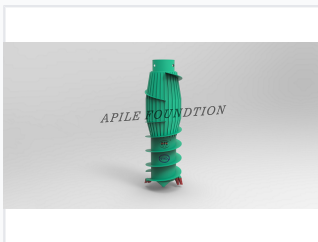


# Construction Drill Bit for Rock and Pile Drilling

This construction drill bit is designed for rock drilling and piling applications. It features a robust, multi-sectioned body with helical and bladed elements for efficient material removal and ground penetration.



## ADDITIONAL IMAGES



## Product Overview

### Extruded Pile Drilling Technology

This specialized drill bit utilizes a spindle design with a spiral blade to perform high-efficiency rock and pile drilling. Through clockwise rotation and applied pressure, it compresses soil into the pile hole side walls, creating a dense, stable foundation. This method is widely adopted in European and American industrial and civil construction for its high bearing capacity, low energy consumption, and superior work efficiency.

## Technical Specifications

### Key Performance Benefits

- High bearing capacity
- Minimal settlement
- High work efficiency
- Low energy consumption
- Dense side wall formation

### Customization

Customizable to customer needs

### Drilling Method

Spindle drill with spiral blade extrusion

### Primary Applications

Industrial Construction, Civil Construction, Geotechnical Engineering, Infrastructure Projects