

Hollow grouting anchor

Anchor ▶▶

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Product Information

Hollow grouting anchor is a kind of support and reinforcement material used in underground engineering and geotechnical engineering. Compared with ordinary anchor, hollow grouting anchor has a hollow pipe inside, which can be used to inject grout or other materials to increase the bonding force and friction between the anchor and the formation.

Product Introduction

The main components of hollow grouting anchors include outer shell, inner tube, grouting hole and end cap. The outer shell is usually made of steel or other corrosion-resistant materials, and the inner tube is located inside the outer shell to form a hollow structure. The grouting hole is located on the side or end of the anchor and is used to inject slurry into the formation. The end cap is used to anchor the end of the anchor and form a connection with the formation.

Hollow grouting anchors are widely used in underground tunnels, foundation pits, rock slopes and slopes, etc., which can provide effective support and reinforcement effects and enhance the stability and safety of the project. It is characterized by simple construction and reliable effect, so it has been widely used in engineering practice.

Product Introduction-Instructions

1. Drilling: First, drill a hole where support or reinforcement is required.
2. Install the anchor: Insert the hollow grouting anchor into the drilled hole and install it to the desired location.
3. Grouting: Inject the slurry into the formation through the hollow pipe inside the anchor to fill the space and form a tight connection with the formation.
4. Curing: Wait for the slurry to solidify so that it forms a firm support with the formation.