

Self-Drilling Anchor Bolt Drill Bit

Drill bits are cutting tools used to create cylindrical holes by being rotated with torque and axial force. This drill bit is especially efficient and fast when drilling in hard and medium-hard rock for self-drilling anchor bolts.



ADDITIONAL IMAGES



Product Overview

Self-Drilling Anchor Bolt Drill Bits

These high-performance drill bits are engineered for self-drilling anchor bolt systems, providing reliable anchoring solutions in diverse geological conditions. The range includes various bit designs, from steel cross bits to tungsten carbide (TC) button and arched bits, tailored for soil, clay, and medium rock formations. Their robust construction ensures efficient drilling and installation, making them an essential component for demanding ground support projects.

Technical Specifications

Available Diameters

Thread Type	Diameters (mm)
R25	42, 51
R32	51, 76
R38	76, 90, 115, 130
R51	76, 90, 100, 115, 130
R76	130, 150

Bit Types & Applications

Bit Variants

- Steel cross bit (EX): Loose to medium dense conditions with small boulders
- TC cross bit (EXX): Soft to medium rock formations
- Steel button bit (ESF): Unconsolidated rock with boulders
- TC button bit (ESSF): Medium rock with boulders
- Steel arched bit (EC): Unconsolidated soil with small boulders
- TC arched bit (ECC): Soft to medium rock formations
- Steel 3 cutter bit (EY): Loose to medium dense ground conditions
- TC 3 cutter bit (EYY): Soft to medium dense ground conditions
- Cast clay bit (EW): Very soft to soft clay
- Cast cross bit (X): Sand and gravel

Customization

Design Options

Custom Design Available, Steel Options, Alloy Options