

plug hole integral drill rod for pneumatic rock drills

The integrated plugging drill rod is specifically designed for the wedge-splitting rock-breaking process and is capable of drilling precise plugging holes in quarrying and mining operations.

Plug Hole Drill Rod Overview

The plug hole drill rod does not require a shank adapter or coupling sleeve. This design effectively reduces energy loss and significantly improves drilling efficiency. It can be used with handheld rock drills or small drilling rigs.

Features of the Plug Hole Integral Drill Rod

1. H22 Shank

The plug hole integral drill rod uses a standard Hex 22×108 mm shank, ensuring a tight fit with handheld rock drills for reliable transmission without slippage.

2. High-Strength Alloy Steel

The drill rod is made from high-quality 55SiMnMo steel, fully heat-treated for excellent fatigue resistance.

3. Manufacturing Process

The plug hole integral drill rod is produced using a hot-press forming process.




4. Application

The plug hole integral drill rod can drill clean, straight holes in hard stones such as granite, marble, and limestone, enabling efficient splitting operations.

Technical Specifications of the Plug Hole Integral Drill Rod

- **Shank Type:** hex 22 x 108mm
- **Length:** 260mm to 600mm
- **Head Diameter:** 23mm and 26mm
- **Weight:** 0.8kg to 2.1kg

22 mm 7/8" plug drill	L		TL		D		Order number	Weight kg
	mm	foot, inch	mm	inch	mm	inch		
Hex 22 x 108mm Shank 	260	10 1/4"	200	7 7/8"	23	15/16	B221-2026-2823	0.8
	320	1', 1/2"	260	10 1/4"	23	15/16	B221-2632-2823	1.0
	360	1', 2 1/8"	300	11 7/8"	23	15/16	B221-3036-2823	1.2
	410	1', 5/32"	350	1', 1 1/2"	23	15/16	B221-3541-2823	1.4
	600	1', 11 5/8"	540	1', 9 1/4"	26	1 1/32	B221-5460-2826	2.1