

plug hole drill rod with hex 19 x 108 mm shank for marble

Plug-hole drill rods are made of high-quality steel, with diameters and lengths that can be customized to meet customer requirements. They are widely used in drilling, mining, and construction, and can be used directly with rock drills.

Features of plug hole drill rod

1. Integral Forged Structure

The plug hole drill rod adopts an integral design, forging the rod and the chisel head into one piece. This eliminates threaded connections, which are weak points in traditional drill rods, ensuring efficient energy transmission and preventing connection failures.

2. Hex 19x108mm Shank, Reliable Transmission

This plug hole drill rod uses a standard Hex 19x108mm shank, ensuring a secure fit with handheld rock drills such as Y6, Y24, and YT28. It guarantees strong torque transmission with zero rotational slippage.

3. Tungsten Carbide Chisel Bit

The plug hole drill rod features a high-grade tungsten carbide chisel tip, capable of drilling straight and clean holes in soft to medium-hard rocks such as limestone, sandstone, and marble. It is especially suitable for plug hole drilling and shallow blasting in quarries.



4. Full-Length Carburized Heat Treatment

The plug hole drill rod undergoes advanced surface carburizing, giving it a surface hardness of 58HRC to 62HRC while maintaining toughness and impact resistance in the core. This significantly extends service life in highly abrasive quarry environments.


5. Optimized for Plug Hole and Shallow Hole Drilling

The plug hole drill rod is specially designed for plug-and-feather stone splitting, plug hole drilling, and shallow blasting in granite, marble, and limestone quarries.

Technical Specifications of plug hole drill rod

- **Shank Type:** 19x108mm shank
- **Length:** 260mm, 310mm, and 340mm
- **Head Diameter:** 20mm, 22mm
- **Compatible Equipment:** Hydraulic rock drills, pneumatic rock drills, gasoline-powered rock drills, etc.
- **Applicable Stones:** Granite, Marble

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19 mm(3/4") plug drill	L		TL		D		Order number	Weight kg
	mm	foot, inch	mm	inch	mm	inch		
Hex19 x 108mm Shank 	260	10 1/4"	200	7 7/8"	20	25/32"	B221-2026-9820	0.8
	260	10 1/4"	200	7 7/8"	22	7/8"	B221-2026-9822	0.8
	310	1', 1/4"	250	9 7/8"	22	7/8"	B221-2531-9822	0.8
	340	1', 3/8" 1	280	11"	22	7/8"	B221-2834-9822	0.9