

7 degree taper drill rod made of 23CrNi3Mo alloy steel

When using a tapered drill rod, first attach it to the rock drill and secure it firmly. Then connect the drill bit to the tapered end, ensuring a tight fit. Begin drilling, maintaining a steady speed and applying appropriate pressure.

beentools 7 Degree Taper Drill Rods

beentools provides 7 degree taper drill rods in various lengths and diameters to meet different drilling requirements. To accommodate the air-leg feed length, drilling is typically performed in increments of 0.6 meters.

Features of Taper Drill Rods

- Manufactured by carburizing heat treatment process, which increases surface hardness and significantly improves wear resistance and service life
- Made from 23CrNi3Mo alloy steel, with performance equivalent to Sandvik Sandbar 64
- Economical and practical, offering high cost performance and reasonable price
- Available in a full range of models to meet various drilling operations
- High resistance to bending and deformation
- Easy and secure connection to drill bits
- Tight sealing for efficient drilling



- Durable and long-lasting
- Suitable for heavy-duty drilling tasks
- Customizable sizes

Specifications of Taper Drill Rods

- **Shank types:** hex 25 x 108 mm, hex 25 x 159 mm (optional)
- **Length:** 1500mm to 5500mm
- **Taper:** 7 degree
- **Weight:** 5.9kg to 21.7kg

Functions

- Connects the rock drill to the drilling rig
- Transmits impact energy from the rock drill to the drill bit
- Enables rotation of the drill bit

Precautions

- Always inspect the drill rods for any signs of damage or wear before use.
- Select the appropriate drill bit according to the operating conditions to ensure safe and efficient drilling.
- Apply appropriate pressure during drilling to avoid damaging the bits or rods.
- Keep the rods clean and maintain them regularly to effectively extend their service life.

Applications



Wide Range of Drilling Fields

Taper drill rods are widely used in various drilling fields, such as mining, quarrying, tunneling, construction, and geological exploration. They are suitable for drilling in both hard and soft rock formations, including granite, marble, limestone, sandstone, and shale.

Applicable Drilling Rigs

The 7 degree taper drill rod is compatible with various drilling rigs, such as pneumatic rock drills, hydraulic rock drills, top hammer drills, and DTH drills. It is also compatible with leading brands, including Atlas Copco, Sandvik, Tamrock, Furukawa, and Soosan.

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25MM (1") TAPER ROD	L		TAPER	ORDER NUMBER	WEIGHT KG
	MM	FOOT, INCH			
 <p>Hex25 x 108mm Shank</p>	1500	4', 11"	7 degree	B236-2515-8207	5.9
	1600	5', 3"		B236-2516-8207	6.3
	1800	5', 10 7/8"		B236-2518-8207	7.1
	2000	6', 6 3/4"		B236-2520-8207	7.9
	2500	8', 2 3/8"		B236-2525-8207	9.9
	3000	9', 10 1/8"		B236-2530-8207	11.9
	4000	13', 1 1/2"		B236-2540-8207	15.8
 <p>Hex25 x 159mm Shank</p>	4200	13', 9 3/8"	7 degree	B236-2542-9207	16.6
	4700	14', 10"		B236-2547-9207	18.6
	5000	16', 4 5/8"		B236-2550-9207	19.8
	5500	18', 1/2"		B236-2555-9207	21.7