

### **drill extension rod with hex 22 R22 R25 thread connection**

The drill extension rod reinforces the drive end of the rock drill rod, enhancing the strength of the rock drilling end to accommodate adapters with larger diameters and shank sizes.

#### **Drill Rods for Rock Drilling Tools**

Drill rods for rock drilling tools are available in various standard lengths to match the feed rates of different rock drills.

#### **Key Roles of the Drill Extension Rod in Drilling Operations**

1. The drill extension rod extends the length of the drilling tool, enabling it to reach deeper rock layers that were previously inaccessible.
2. The drill extension rod transmits the rotary torque and impact energy from the drill rig to the drilling tool.

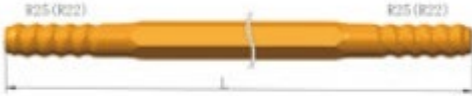
#### **Technical Specifications**

- **Length options for the drill extension rod:** 500 mm, 600 mm, 1 m, 1.2 m, 1.6 m, and 1.8 m.
- **Specification:** hexagonal 22 mm.
- **Connection thread options:** R22 and R25.
- **Weight:** ranges from 1.6 kg to 5.8 kg, with detailed information available in the table.



- **Material:** high-strength alloy structural steel, 23CrNi3Mo.
- **Manufacturing process:** full carburization.

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22mm ( 7/8" ) Extension rod	L		H		Thread	Order number	Weight kg
	mm	foot, inch	mm	inch			
R22(R25)-Hex22-R22(R25) 	500	1', 7 5/8"	22	7/8	R22	B256-2205-5151	1.6
	600	1', 11 5/8"	22	7/8	R22	B256-2206-5151	1.9
	1000	3', 3 3/8"	22	7/8	R25	B256-2210-5252	3.1
	1200	3', 11 1/4"	22	7/8	R25	B256-2212-5252	3.7

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22mm ( 7/8" ) Extension rod	L		H		Thread	Order number	Weight kg
	mm	foot, inch	mm	inch			
	1600	5', 3"	22	7/8	R25	B256-2216-5252	5.1
	1800	5', 10 7/8"	22	7/8	R25	B256-2218-5252	5.8