

Top hammer extension rods are lightweight, durable, corrosion-resistant, and wear-resistant. They also offer excellent flexibility, allowing them to withstand bending forces without breaking or deforming.

Top Hammer Drill Extension Rods for Underground Mining and Tunneling

Top hammer drill extension rods are critical components in underground mining and tunneling operations. They can extend the length of drilling tools and transmit the necessary drilling energy deep into hard rock formations. Operators must follow safety guidelines and precautions when using drill extension rods to ensure safe and efficient drilling operations.

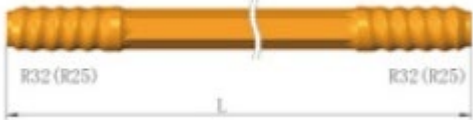
Key Roles of Drill Extension Rods in Drilling Operations

1. Top hammer drill extension rods can extend the length of the drilling tool, enabling it to reach deeper rock layers that were previously inaccessible.
2. Top hammer drill extension rods can transmit the rotary torque and impact energy from the drill rig to the drilling tool.



Technical Specifications

- **Length options for drill extension rods:** 600 mm, 800 mm, 1 m, 1.2 m, 1.6 m, and 2.4 m are available.
- **Specification:** hexagonal 25 mm.
- **Connection thread options:** R25 and R32.
- **Weight:** ranges from 2.7 kg to 9.8 kg, with detailed information available in the table.
- **Material:** high-strength alloy structural steel (23CrNi3Mo).
- **Manufacturing process:** full carburization.

25mm (1") Extension rod	L		H		Thread	Order number	Weight kg
	mm	foot, inch	mm	inch			
R32(R25)-Hex25-R32(R25) 	600	1', 11 5/8"	25	1	R32	B256-2506-6464	2.7
	800	2', 7 1/2"	25	1	R32	B256-2508-6464	3.5
	900	2', 11 3/8"	25	1	R32	B256-2509-5454	3.9
	1000	3', 3 3/8"	25	1	R25	B256-2510-5252	3.9
	1000	3', 3 3/8"	25	1	R32	B256-2510-5454	4.3

25mm (1") Extension rod	L		H		Thread	Order number	Weight kg
	mm	foot, inch	mm	inch			
	1100	3', 7 1/4"	25	1	R32	B256-2511-6464	4.7
	1200	3', 11 1/4"	25	1	R32	B256-2512-6464	5.0
	1600	5', 3"	25	1	R32	B256-2516-6464	6.6
	1800	5', 10 7/8"	25	1	R32	B256-2518-6464	7.4
	2200	7', 2 5/8"	25	1	R25	B256-2522-5252	8.7

25mm (1") Extension rod	L		H		Thread	Order number	Weight kg
	mm	foot, inch	mm	inch			
	2200	7', 2 5/8"	25	1	R32	B256-2522-5454	9.0
	2400	7', 10 1/2"	25	1	R32	B256-2524-5454	9.8