

T45 extension drill rod for underground mining jumbo

The transition area between the rod body and the threads of the T45 extension drill rod is carefully designed with a smooth contour to distribute stress and reduce stress concentration.

The T45 Extension Drill Rod Overview

The T45 extension drill rod is made of high-quality steel, offering excellent strength and durability. The length and diameter of the extension rod vary according to application requirements.

Types of T45 Extension Rods

This series of extension rods is round in shape, with T45 thread specifications, and comes in three different types: T45 male thread to T45 male thread extension rod, T45 female thread to T45 male thread extension rod, and T45 threaded guide extension rod.





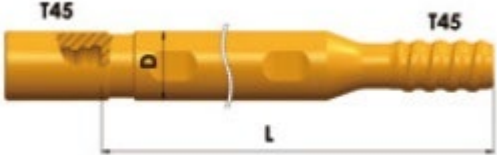
Specifications of the T45 Extension Rod

1. Male thread (external thread) T45 round 46 to male thread (external thread) T45.
2. Female thread (internal thread) T45 round 46 to male thread (external thread) T45.
3. Guide tube, female thread (internal thread) T45 round 64 to male thread (external thread) T45.

Technical Information

- **Lengths:** 1220 mm, 1525 mm, and 1830 mm are available.
- **Weight:** Ranges from 16.2 kg to 25.4 kg, with specific details in the table.
- **Material:** High-strength alloy structural steel, 23CrNi3Mo.
- **Manufacturing process:** Forging process, full carburizing process, high-frequency treatment process, and phosphating process.

Extension rod	L (mm)	L (foot)	D (mm)	D (inch)	Thread	Order number	Weight (kg)
T45-Round46-T45 	1525	5	46	1 3/4	T45	B280-4615-7777	16.2
	1838	6	46	1 3/4	T45	B280-4618-7777	19.5
T45-Round46-T45 MF Rod 	1525	5	46	1 3/4	T45	B290-4615-7777	18.2
	1830	6	46	1 3/4	T45	B290-4618-7777	21.5
T45-Round64-T45 Guide tube	1220	4	64	2 1/2	T45	B200-6412-7777	20.0
	1525	5	64	2 1/2	T45	B200-6415-7777	21.6

Extension rod	L (mm)	L (foot)	D (mm)	D (inch)	Thread	Order number	Weight (kg)
	1830	6	64	2 1/2	T45	B200-6418-7777	25.4