

threaded coupling sleeve for top hammer rock drill rod

The threaded coupling sleeve is made of high-strength alloy steel and undergoes a full carburizing process, resulting in a hard and wear-resistant surface with a hardness of 58-62 HRC.

Threaded Coupling Sleeve Features

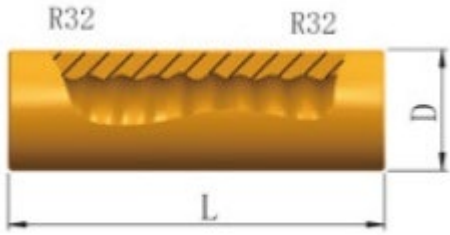
The threaded coupling sleeve features a tough, shock-absorbing core material, which provides excellent fatigue life even under abrasive rock conditions.

Each threaded coupling sleeve is equipped with an internal central stop to prevent the drill rod from being screwed in too deeply. This design ensures correct alignment of the drill rods, prevents thread damage, and guarantees performance consistency of the threaded coupling sleeve after multiple drill rod changes.



Technical Specifications of the Threaded Coupling Sleeve

- **Specification:** middle stop
- **Thread connection:** R22, R25, and R32 options available
- **Length:** 140 mm, 150 mm, and 160 mm options available
- **Diameter:** 32 mm, 37 mm, and 45 mm options available
- **Material:** high-strength alloy steel
- **Manufacturing process:** full carburizing heat treatment
- **Weight:** ranges from 0.5 kg to 1.1 kg

Coupling sleeve	L		D		Thread	Order number	Weight kg
	mm	inch	mm	inch			
Middle stop 	140	5 3/4	32	1 1/4	R22	B302-3214-5151	0.5
	140	5 3/4	37	1 15/22	R25	B302-3714-5252	0.6
	150	5 7/8	45	1 3/4	R32	B302-4515-5454	1.0
	160	6 5/16	45	1 3/4	R32	B302-4516-5454	1.1
	160	6 5/16	45	1 3/4	R32	B302-4516-6464	1.1