

R28 and hexagonal extension drill rod for tunneling tools

The hexagonal extension drill rod is mainly used as a tunneling tool for hydraulic drilling rigs and is suitable for drift excavation blasting, anchor hole drilling, railway and highway tunnels, and other fields.

Hexagonal Extension Drill Rod Overview

The hexagonal design of this series of extension drill rods enables a secure anti-slip connection, effectively transmitting the rig's rotational torque and impact energy to the drill bit.

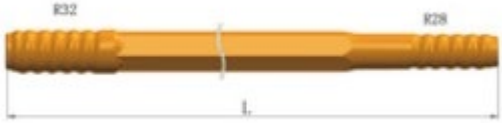
Specifications of the Extension Drill Rod

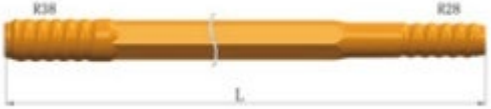

1. Male thread (external thread) R32 hexagonal 28mm to male thread (external thread) R28.
2. Male thread (external thread) R38 hexagonal 28mm to male thread (external thread) R28.
3. Male thread (external thread) R32 hexagonal 32mm to male thread (external thread) R28.
4. Male thread (external thread) R38 hexagonal 32mm to male thread (external thread) R28.

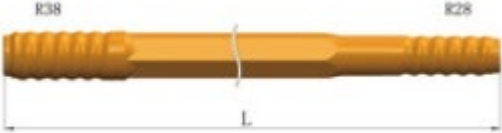


Technical Information for R28 and Hexagonal Extension Drill Rods

- **Length:** 2600mm, 3090mm, 3700mm, 4005mm, 4265mm, and 4305mm.
- **Weight:** Ranges from 13.0kg to 27.3kg.
- **Material:** High-strength alloy structural steel, 23CrNi3Mo.
- **Manufacturing processes:** Forging, full carburizing, high-frequency treatment, and phosphating processes.

Drifter rod	L (mm)	L (foot, inch)	H (mm)	H (inch)	Order number	Weight (kg)
R32-Hex28-R28 	2600	8', 6 3/8"	28	1 1/8	B276-2826-5453	13.0
	3090	10', 1 5/8"	28	1 1/8	B276-2830-5453	15.9
	3700	12', 1 5/8"	28	1 1/8	B276-2837-5453	18.5
	4005	13', 1 43/64"	28	1 1/8	B276-2840-5453	20.5

Drifter rod	L (mm)	L (foot, inch)	H (mm)	H (inch)	Order number	Weight (kg)
	4265	13', 11 1/2"	28	1 1/8	B276-2842-5453	21.3
	4305	14', 1 31/64"	28	1 1/8	B276-2843-5453	21.5
R38-Hex28-R28	3700	12', 1 1/2"	28	1 1/8	B276-2837-5653	18.5
	4305	14', 1 31/64"	28	1 1/8	B276-2843-5653	21.5
R32-Hex32-R28	3090	10', 1 5/8"	32	1 1/4	B276-3230-5453	19.6
						

Drifter rod	L (mm)	L (foot, inch)	H (mm)	H (inch)	Order number	Weight (kg)
R38-Hex32-R28	3090	10', 1 21/32"	32	1 1/4	B276-3230-5653	19.7
	3700	12', 1 1/2"	32	1 1/4	B276-3237-5653	23.6
	4305	14', 1 31/64"	32	1 1/4	B276-3243-5653	27.3