

MINOVA

# HEADED REBAR BOLT

HEADED AND BENDABLE



## DESCRIPTION

Minova Reinforcing Steel Bar (Rebar) is manufactured to critical tolerances and standards to meet the day-to-day needs of our mining customers. Our quality control program ensures that each Rebar Bolt order arrives at your site just as you have specified. And, because Minova is a world leader in manufacturing, you can be assured that we will be able to fill your orders quickly and efficiently, regardless of the order size or delivery requirement. Rebar bolts, or resin bolts as they are commonly referred to, are available in all standard diameters and grades as well as in special rolled dimensions (SRD) for your specific applications. Matched Bearing Plate systems and Minova Lokset resin capsules are available for all fully grouted Minova Rebar Bolts.

## BENDABLE OPTIONS

- > Very fast setting and immediate sealing effect
- > Hot Notched
- > Mill Notched

## APPLICATION AND USES

- > Deep Excavation Support
- > Roof And Wall Support
- > Rock Bolting
- > Slope Stabilization
- > Soil Nailing

## INSTALLATION PROCEDURES

1. Drill hole at proper diameter.
2. Drill hole depth to 1" longer than the bolt.
3. Insert appropriate Minova resin cartridge.
4. Insert Rebar Bolt and Bearing Plate to within 1/16" to 1/8" of roofline.
5. Rotate bolt to ensure complete mixing of resin.
6. Stop rotation while maintaining boom pressure, hold in place.
7. Relieve boom pressure.

Consult your Minova Technical Sales Representative for specific mixing and hold requirements, as well as potential customized product availability.

BOLT DIAMETER		GRADE	MINIMUM YIELD		MINIMUM TENSILE		BOREHOLE DIAMETER	
mm	(#)		kN	(LBS)	kN	(LBS)	mm	(in ")
16 mm	(#5)	60	83	(18,600)	124	(27,900)	25mm	(1")
19 mm	(#6)	40	78	(17,600)	137	(30,800)	25mm	(1")
19 mm	(#6)	60	117	(26,400)	176	(39,600)	25mm	(1")
~19 mm	(3/4" SRD)	75	121	(27,200)	161	(36,300)	25mm	(1")
22 mm	(#7)	40	107	(24,000)	187	(42,000)	28mm, 34mm	(1-1/8", 1-3/8")
22 mm	(#7)	60	160	(36,000)	240	(54,000)	28mm, 34mm	(1-1/8", 1-3/8")
~22 mm	(7/8" SRD)	75	166	(37,400)	222	(49,800)	25mm, 28mm, 34mm	(1", 1-1/8", 1-3/8")
25 mm	(#8)	60	211	(47,400)	316	(71,100)	32mm, 34mm	(1-1/4", 1-3/8")

## MANUFACTURER

### Minova USA Inc

An ISO 9001:2015

Quality Management Certified Company  
Certificate No. FM 686583

Original Registration Date: 1995-02-15  
Expiry Date: 2028-02-14



## CUSTOMER SERVICE

Minova USA Inc

150 Summer Court

Georgetown, Kentucky

KY 40324

Email: [minovana.customerservice@minovaglobal.com](mailto:minovana.customerservice@minovaglobal.com)

## DISCLAIMER

All information contained in this document is provided for informational purposes only and is subject to change without notice. Since Minova cannot anticipate or control the conditions under which this information and its products may be used, each user should review the information in the specific context of the intended application. To the maximum extent permitted by law, Minova specifically disclaims all warranties express or implied in law, including accuracy, non-infringement, and implied warranties of merchantability or fitness for a particular purpose. Minova specifically disclaims, and will not be responsible for, any liability or damages resulting from the use or reliance upon the information in this document.