

DSI TENSION REBAR / DUO SPEED® RESIN SYSTEM



TENSION REBAR

No Fouling

Consistent Installation

Reduces Cycle Time

Multiple Sizes and Diameters Available

Improves Overall Bolt Installation Rates

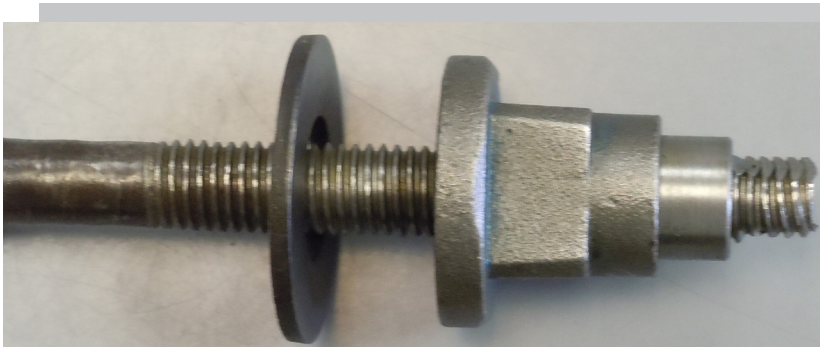
The DSI Tension Rebar Roof Bolt System is manufactured in various lengths and can meet any customer requirement.

#5 and #6 Tension Rebar roof bolt standard lengths are 60", 72", 84" and 96". Other lengths are available to react quickly to mine emergency and adverse mining conditions.

#6 Tension Rebar bolts are available in grade 60 or grade 40 steel and can be notched at various points to accommodate lower mining heights.

DSI's stop nut is a designed safety feature that greatly reduces the risk of the tension nut fouling at the pinch point and damaging the internal threading during the resin mixing process. This minimizes the residual torque and maximizes the tension load on the bolt by maintaining consistent integrity of the internal threading of the tension nut.

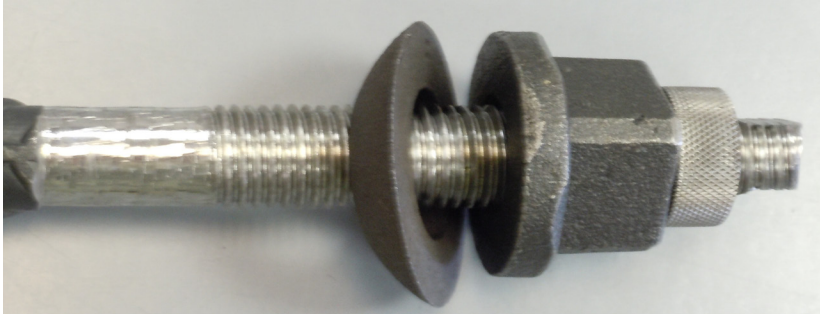
DSI's Tension Rebar Roof Bolt products can be packaged and delivered in a way that meets all customer's materials handling expectations.



#5 Rebar with 5/8 Chimney Nut, Stop Nut and 2" Washer



#6 Rebar with 3/4 Flange Nut, Stop Nut and 2" Washer



#6 Rebar with 3/4 Flange Nut, Stop Nut and 2" Spherical Washer

DSI DUO SPEED® RESIN *Patent Pending*

Easy to Install

Simplified Inventory

One Convenient Cartridge

Reduced Bolting Cycle Times

Reduced Materials to Transport

DSI DUO Speed® Resin cartridges have been designed to incorporate two distinct resins, one fast and one slow, into a single cartridge. This simplifies inventory and reduces underground transportation concerns. The fast and slow resins are clearly identified by color so the cartridge can be properly oriented during installation. DSI Duo Speed® Resin cartridges offer convenience and efficiency with a one cartridge solution for any dual speed resin bolting job.

Designed Specifically for the Mining and Tunneling Industries

DSI DUO Speed® Resin cartridges have the best color coding in the industry, eliminating the possibility of an incorrect installation.

DSI DUO Speed® Resin cartridges have a precision transition zone. This optimizes the ratio of fast and slow resin and guarantees consistent performance.

DSI DUO Speed® Resin cartridge gel times are exceedingly fast which improves cycle times and operational efficiencies.

DSI DUO Speed® Resin cartridges are firmer than ever for easier insertion improving operator safety and further improving cycle times.

DSI DUO Speed® Resin cartridges reflect 35+ years of resin manufacturing experience and expertise and is available for A series (3/4 inch), B series (5/8 inch), D series (0.804 inch) and E series (0.677 inch) Tension Rebar applications.



DIAMETER: 0.9"

LENGTHS AVAILABLE: 30" to 60"

FAST/SLOW RATIOS (%):

50/50 or 40/60

CARTRIDGE COLORS:

BLACK- FAST
GREEN- SLOW

DSI-FASLOC® Resin cartridges meet or exceed ASTM-F432-95 and -04.

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