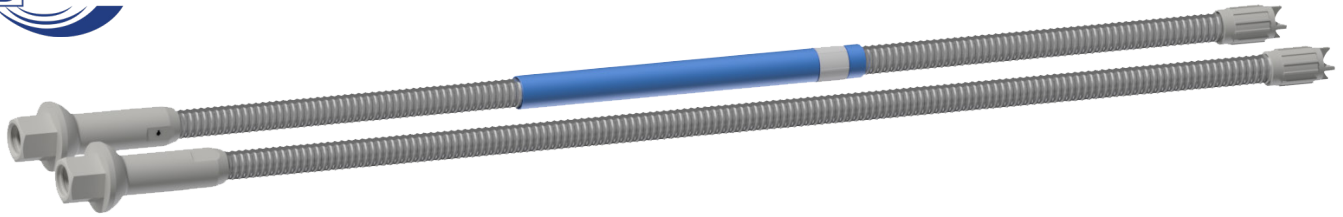


# Rock Bolts

## Bulldog J-Tech Bolt 25 mm



### Features:

- Left hand continuously threaded bar, with thread designed to maximise pre-tension
- Features a low-profile nut that reduces bolt tail protrusion height to ~75 mm, minimising potential for injury and damage to equipment
- Available in fully bonded or debonded versions
- Suitable for use with either resin capsules or cementitious grout
- Resin centraliser promotes shredding of the resin capsule and mixing of resin components, whilst centralising the bolt in holes up to Ø40 mm
- Available with range of shear pins to suit required break out torque
- Available in plain or hot-dip galvanized for corrosion protection

Property	Unit	Minimum Value	Typical Value
Bar Yield Strength	kN	215	245
	MPa	500	565
Bar Ultimate Tensile Strength	kN	260	294
	MPa	600	685
Dynamic Energy Capacity	kJ	50	64
Elongation	%	15	20
Dynamic Elongation	mm	152	190
Cross Sectional Area	mm <sup>2</sup>	433	
Mass/Metre	kg/m	3.4	
Recommended Hole Size	mm	33.5-40	