

# Rock Bolts

## J-Tech® 25mm All Thread Bolt



### Features:

- Left hand continuously threaded bar, with 6mm pitch allowing higher tension for a given torque
- Available as debonded version, or plain bar with a number of possible configurations of accessories
- Dynamic testing conducted without bolt failure to 47kJ absorbed energy
- Suitable for use with either resin capsules or cementitious grout
- Resin Shredder actively promotes shredding of the capsule film and mixing of the resin components while centralizing the bolt in boreholes up to 40mm
- Alternative paddle resin mixing device also available for smaller hole diameters
- Available with a range of shear pins to suit required break out torque
- Range of dollies and accessories including couplers and 3T Hanger Nuts available
- Supplied with Kanga Plate which collapses when the bolt goes into yield
- Available in plain or hot dipped galvanised 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
Cross sectional area	mm <sup>2</sup>		433
Elongation	%	15	20
Mass/meter	kg/m	-	3.4
Recommended hole size	mm	33.5 - 40	