

Rock Bolts

J-Tech® 25mm 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 ² | | 433 |
| Elongation | % | 15 | 20 |
| Mass/meter | kg/m | - | 3.4 |
| Recommended hole size | mm | 33.5 - 40 | |