

## ROCK BOLTS

**J-TECH '25MM THREAD BAR'****Features**

- Left hand thread bar
- Suitable for use with either resin capsules or grout
- Resin shredder\* actively promotes shredding of the capsule film and mixing of the resin components
- 40mm resin shredder available with bolt for 43-45mm drill
- Resin shredder\* centralises the bolt within the bore hole and allows use in larger diameter holes e.g. 35 mm
- Paddle resin mixing device actively promotes resin mixing and anchorage in smaller hole diameters
- Finer 6mm pitch thread achieves higher tension for a given torque
- Available in plain or hot dipped galvanised (c coat or thermal diffusion)
- Dynamic testing conducted without bolt failure to 47kJ absorbed energy
- Double shear test data available
- Dome nut design allows the use of a standard 36mm A.F. tightening spanner
- Hanger nuts load rated at 2 and 3 tonne
- Supplied with KANGA PLATE which collapses when the bolt goes into yield
- T38 drive dollie available in any length



Description	25mm Bar Properties Minimum		25mm Bar Properties Typical	
	MPa	kN	MPa	kN
Yield Strength of Steel	500	215	565	245
Tensile Strength of Steel	600	260	685	294
Standard Elongation	Min	15%	Typ	20%
Shear Strength (0.7 x UTS)		182		201
Bar Diameter (mm)	Core	23mm	Major	25mm
Bar Straightness to AS 1442-1991				
Cross Sectional Area (mm <sup>2</sup> )	433			
Mass Per Metre (kg/m)	3.4			
Drill Hole Size Shredder (mm)	36 - 40			
Drill hole size Paddle (mm)	32 - 38			



Various torque rated shear pin break-out nuts available for use on J-Tech 25mm bolts

\*Patent Pending Resin Shredder