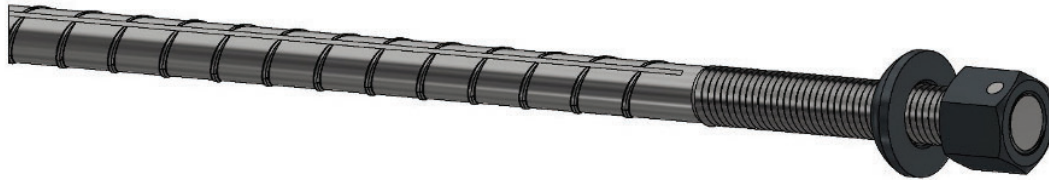


Temporary Rock Bolts

M24 High Tensile Temporary Rock Bolt



Features:

- M24 "X" grade steel bar Gr. 650/890MPa, supplied by Jenmar has superior toughness and ductility through the use of grain refining alloys. The Jenmar "X" grade bolts should provide better performance in mines where Stress Corrosion Cracking is evident and also in areas of high localized horizontal stresses
- Recommended for drill hole sizes 27 – 29mm diameter when used with standard resin capsules
- Various roll pin break-out torque ranges available
- Can be installed with Resin or Cementitious Grout.
- Pin nut system available in a range of break out strengths
- Left hand thread required for most hard rock and civil installation
- Can be supplied fitted with either LH or RH mechanical anchor
- Suitable for both mechanized and Hand Bolting application

Property	Minimum Value	Typical Value
Yield strength (kN)	228	246
Ultimate Tensile strength (kN)	310	348
Shear Strength (kN)	213	243
Elongation %	15	19
Bar core diameter (mm)	21.5	21.7
Cross sectional area (mm ²)	363	378
Mass/meter (kg/m)	2.8	3.0
Drill Hole size	27-29mm	

The M24 Rock Bolt can be supplied Black or Hot Dipped Galvanised.
Conformance Certificates provided for all Civil products.