

Rock Bolts

M24 JBS Torque Tension Bolt



Features:

- Mild steel bolts are commonly used for development rib support and longwall bolt-up roof support
- All nuts are coated with a dry film molycoat to provide low friction and corrosion resistance
- All nuts are connected to the bolt by a shear-pin with varying ranges of torque breakout strength

Property	Minimum Value	Typical Value
Yield strength (kN)	109	129
Ultimate Tensile strength (kN)	160	185
Shear Strength (kN)	112	130
Elongation %	22	27
Bar core diameter (mm)	21.5	21.7
Cross sectional area (mm ²)	363	378
Rib height (mm)	0.5	1
Rib Spacing (mm)	9	13
Mass/meter (kg/m)	2.8	3

Steel grade colour code	
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Bolt length (m)	Colour code
1.2	
1.5	
1.8	
2.1	
2.4	

To suit drill bit 27 – 28mm
Available plain or hot dipped galvanised