Cable Bolts



ROCK REINFORCEMENT

TECHNICAL DATA SHEET

Pre-cut and Continuous Coils

DESCRIPTION



15.2 mm Cable Bolts are manufactured using stress relieved, low relaxation, high strength 7 wire steel strand and are commonly used in mining applications for strata reinforcement.

KEY BENEFITS

- > Up to 5.7 bulb spacings can be made per metre
- Available in single or twin strand combinations.
- > Bulb diameter to suit
- Premade with swage and fish-hooks for up hole installation.
- Available in galvanised
- Compact
- Debonded

PACKAGING

- Continuous colls are supplied strapped, palletised and wrapped to suit various cassettes
- Individual lengths up to 5 metres, come strapped in bundles of 50
- Individual lengths 6 metres and over, come colled in bundles of 25
- Other packaging quantities are available on request
- Cable colour coded for identification
- > Can be debonded on request
- Test certificates supplied

TECHNICAL PERFORMANCE DATA

Cable Bolts		
Properties / Description	Minimal	Typical
Strand Diameter	-	15.2 mm
Yield Strength	212 kN	250 kN
Ultimate Tensile Strength	250 kN	265 kN
Elongation	3.5%	6.5%
Cross Sectional Area	-	143 mm ²
Mass / Metre	-	1.13 kg/m
Bulbed Option		
Bulb Diameter	Bulb	Bulb
	Diameter	Diameter
Minimum Bulb Spacing	Minimum	Minimum
	Bulb Spacing	Bulb Spacing

Relevant standards: AS/NZS 4672. 1&2:2007

ALTERNATIVE CABLE STRANDS

- > 15.2 mm compact
- > 15.2 mm spiral indented 7 wire
-) 17.8 / 18 mm 7 wire
- > 21.8 mm 19 wire
- > 21.6 spiral indented 7 wire
- Manufactured to customer requirements

