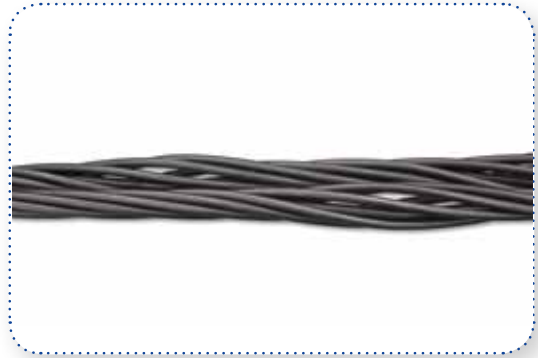


CABLE BOLTS

TWIN AND TRIPLE STRAND CABLES

Features

- Lowest cost to capacity cable bolt configurations for the coal mining industry
- Available in twin and triple strand
- Can be used in either top-down or bottom-up grouting applications
- Typically fitted with fish-hooks to hold the cables inside the drill holes
- Truss configurations are available for ease of manually bending and tensioning cross members
- Cables are coiled for transport efficiency
- Minimum birdcage spacing at 180mm for maximum bond strength with the grout and rock
- Number of tails protruding can vary for each configuration
- Configurations can be made to order



Technical Details

Cable Type	Typical Strand Yield Strength	Typical Strand Breaking Load	Typical Elongation at Failure	Drill Hole
15.2mm Twin Strand	490 kN (50 tonne)	530 kN (53 tonne)	5 %	52 - 55 mm
15.2mm Triple Strand	735 kN (75 tonne)	795 kN (81 tonne)	5 %	55 - 65 mm
18mm Twin Strand	600 kN (61 tonne)	706 kN (72 tonne)	5 %	52 - 55 mm
18mm Triple Strand	900 kN (92 tonne)	1059 kN (108 tonne)	5 %	55 - 65 mm