

Cable Bolts

100T Goliath Cable Bolt



Features:

- 100 tonne capacity cable bolt
- Highest capacity cable on the market but still maintains flexibility for manual handling during installation
- Pre-tensioning jacks available up to 30 tonne
- 80 tonne capacity high tensile plates are available in relatively light weight 14mm thick steel

Typical Applications:

- Goliath of any length can be readily installed with hand bolters and hydraulic rigs as a point anchored, pre-tensioned support
- The 4m Goliath can be fully encapsulated with resin installed alongside primary support at the face. Installation time between 6 - 8 minutes

| Property | Typical Value |
|--|---------------|
| Strand diameter (mm) | 28.6 |
| Number wires | 19 |
| Wire type | smooth |
| Steel area (mm ²) | 532 |
| Mass (kg/m) | 4.2 |
| Typical yield strength (kN) | 850 |
| Typical Ultimate tensile strength (kN) | 970 |
| Breaking load with barrel & wedge (kN) | 785 |
| Elongation % | 5 - 7 |

To suit drill bit 35mm

Resin capsules available to obtain encapsulation length up to 4m

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