

Cable Bolts

100T Bulbed Goliath Cable Bolt



Features:

- 100 tonne capacity cable bolt
- Highest capacity cable on the market but still maintains flexibility for manual handling during installation
- Bulbed Goliath offers higher capacity anchorage over shorter encapsulation length
- 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:

- Bulbed Goliath of any length can be readily installed with hand bolters and hydraulic rigs as a point anchored, pre-tensioned support

Property	Typical Value
Strand diameter (mm)	28.6
Number wires	19
Wire type	smooth
Bulb diameter (mm)	35
Bulb spacing (mm)	300
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

Cable length (m)	Colour code
4.0	Green
6.0	Red
8.0	Yellow
10.0	

To suit drill bit 42mm

Resin capsules available to obtain encapsulation length up to 2.5m