

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

Conformance Certificates provided for all Civil products