

Cable Bolts

Superstrand Cable Bolt



Features:

- Flexible and easy to handle even around the tight working areas of bolting rigs and continuous miner platforms
- Plain SuperStrand of any length can be readily installed with hand bolters as point anchored, pre-tensioned support
- The 4m SuperStrand can be “fully encapsulated” with resin installed alongside primary support at the face. Installation time between 6 – 8 minutes
- Special “through-the-chuck” drill motors allow full resin encapsulation of SuperStrands up to 8m in length

Property	Typical Value
Strand diameter (mm)	21.8
Number wires	19
Wire type	smooth
Steel area (mm ²)	313
Mass (kg/m)	2.5
Typical yield strength (kN)	525
Typical Ultimate tensile strength (kN)	290
Breaking load with barrel & wedge/ToTo (kN)	510
Elongation %	5 - 7

ToTo Diameter (mm)	ToTo Length (mm)	ToTo Torque:Tension Ratio (Nm: tonnes)
70	150	40:1

To suit drill bit 27 – 28mm

Resin capsules available to obtain encapsulation length up to 4m