

Cable Bolts





31mm JW10 TEX Cable



Features:

- 70 tonne capacity, 10 wire hollow cable bolt
- Fully bulbed, smooth wire for both high axial and shear performance when fully grouted
- Eliminates the need for hazardous hydraulic tensioners
- 8-10 tonne pre-tension is achievable off most hydraulic bolting rigs
- The threaded TEX end fitting achieves full tensile capacity of the wires
- Light weight high capacity 12mm plates available

Property	Typical Value
Strand diameter (mm)	31
Number wires	10
Wire type	smooth
Bulb diameter (mm)	36
Bulb spacing (mm)	500
Steel area (mm ²)	385
Mass (kg/m)	3.5
Typical yield strength (kN)	640
Typical Ultimate tensile strength (kN)	705
Breaking load with TEX end fitting (kN)	705
Elongation %	5 - 7

Cable length (m)	Colour Code
4.2	
6.2	
8.2	
10.2	

To suit drill bit 42 – 45 mm