

Overview

The CableLok Bolt is specifically designed to be used as a rotationally tensioned anchor. By making use of seven strand cables the bolt is flexible and has high tensile strength. The CableLok Bolt can be installed, using T-spanners or mechanical bolters.

Two types of CableLok Bolts are available, both as resin anchors and mechanical anchors. The CableLok mechanical anchor can be post grouted if required. Grouting pipes and breather tubes are supplied with the mechanically anchored CableLok Bolt. The length of the CableLok Bolts are supplied accordingly to customer specifications. Suitable spinning adaptors are available.



| Expansion Shell | Min. Hole Size | Max. Hole Size |
|-----------------|----------------|----------------|
| [-] | [mm] | [mm] |
| 32 | 32.5 | 38 |
| 35 | 35.5 | 41 |
| 38 | 38.5 | 44 |
| 43 | 43.5 | 49 |

CableLok Bolt Mechanical Anchor

| Cable Diameter | UTS System | UTS Cable | Expansion Shell Size | Spinning Adaptor |
|----------------|------------------|-----------|----------------------|------------------|
| [mm] | [% of UTS Cable] | [kN] | [-] | [-] |
| 12.70 | 94 | 160 | 32, 35, 38, 43 | 36F22FHEX |
| 15.24 | 96 | 250 | 32, 35, 38, 43 | 46F22FHEX |
| 18 standard | 98 | 350 | 35, 38, 43, 65 | 55F22FHEX |
| 18 compact | 98 | 380 | 35, 38, 43, 65 | 55F22FHEX |



CableLok Bolt Spin Anchor

| Cable Diameter | UTS System | UTS Cable | Hole Size | Spinning Adaptor |
|----------------|------------------|-----------|-----------|------------------|
| [mm] | [% of UTS Cable] | [kN] | [mm] | [-] |
| 12.70 | 94 | 160 | 20 - 25 | 36F22FHEX |
| 15.24 | 96 | 250 | 25 - 32 | 46F22FHEX |
| 18 standard | 98 | 350 | 32 - 36 | 55F22FHEX |
| 18 compact | 98 | 380 | 32 - 36 | 55F22FHEX |