

CableLok Bolt

Product code: Various Items

Category: Cable bolt / Discrete (for Geotechnical)

Introduction

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.

Key features

- High tensile strength from seven-strand cables.
- Rotationally tensioned anchor for optimal load transfer.
- Available as resin or mechanical anchors.
- Mechanical anchors equipped for post-grouting with grouting pipes and breather tubes.
- Customizable bolt lengths and cable options to meet specific requirements.
- Compatible spinning adaptors.

Main advantages

- Suitable for a wide range of mining and geotechnical environments.
- Flexible design allows for angled installations.
- High performance in tensioning and load-bearing applications.
- Wide compatibility with various hole sizes and expansion shells.



Technical specifications

Cable diameter	UTS system (% of UTS Cable)	UTS cable	Expansion shell size for mechanical anchor	Hole size for spin Anchor	Spinning adaptor
12.70 mm	90	160 kN	32, 35, 38, 43	20 – 25	36F22FHEX
15.24 mm	90	250 kN	32, 35, 38, 43	25 – 32	46F22FHEX
18 mm (standard)	90	350 kN	35, 38, 43, 65	32 – 36	55F22FHEX
18 mm (compact)	90	380 kN	35, 38, 43, 65	32 – 36	55F22FHEX

Expansion shell minimum and maximum hole sizes

Expansion shell	Minimum hole size	Maximum hole size
32	32.5 mm	38 mm
35	35.5 mm	41 mm
38	38.5 mm	44 mm
43	43.5 mm	49 mm

Installation Please contact local representatives for installation procedures.

Product range and accessories Bolts are delivered in standard bundles with optional accessories. Spinning adaptors and grouting equipment are available for mechanical anchors.

Safety procedures Please contact local representatives for safety documents.

Legal disclaimer All dimensions, weights, quantities, and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local representative for final confirmation of any key specifications.