

# CableLok Barrel

Product code: Various Items

Category: Cable bolt / Discrete (Mining)

## Introduction

The CableLok Barrel is a hydraulically pre-tensioned anchor bolt designed to provide superior support in mining applications. Utilizing a seven-strand cable, it offers flexibility and high tensile strength, making it suitable for use in intersections or as a standard mining bolt.

## Key features

- Hydraulically pre-tensioned anchor bolt for reliable load application.
- Flexible seven-strand cable with high tensile strength.
- Specially fabricated barrel ensures efficient installation and accurate tensioning.
- Purpose-designed ring locks the cable securely in place at predetermined tonnage
- Compatible with standard expansion shells for easy installation.
- Post-grouting capability using pumpable resin or grout for enhanced stability.
- Grouting pipes and breather tubes are available as accessories.
- Spin anchor for resin applications available.

## Main advantages

- The CableLok Barrel mechanical bolt can be easily installed.
- The CableLok Barrel mechanical bolt can be effectively pre-tensioned
- Options for post-grouting to improve long-term performance.



## Technical specifications

Cable diameter	Typical UTS (System % of UTS cable)	UTS cable	Expansion	Pre-tension (tons)
15.24 mm	90	250 kN	32, 35, 38, 48	5, 10, 15
18 mm	90	350 kN	35, 38, 43, 65	5, 10, 15, 20
18 mm (compact)	90	380 kN	35, 38, 43, 65	5, 10, 15, 20

## Technical specifications

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
48	48.5 mm	54 mm
65	65.5 mm	71 mm

<b>Other options</b>	Custom lengths ranging from 1.5 meters to 15 meters to meet specific requirements. Optional grouting pipes and breather tubes for improved application versatility.
<b>Installation/applications</b>	Designed for use in mining intersections and standard mining operations. Can be installed with expansion shells and post-grouted for additional support.
<b>Packaging</b>	Available in various lengths tailored to customer specifications. Grouting pipes and breather tubes packaged separately or as part of a complete kit.
<b>Product range and accessories</b>	Standard lengths from 1.5 meters to 15 meters. Accessories include grouting pipes and breather tubes.
<b>Safety procedures</b>	Please follow all relevant safety guidelines during installation and tensioning. Request relevant safety documents for detailed instructions.
<b>Legal disclaimer</b>	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.