

# Non-tensioned Cable Bolt (NT)



The Non-tensioned cable bolt is an adaptive anchor. The purpose of the design is to allow the anchor to contour into drilled holes. Because the cable bolt is flexible it allows for angled installations, as well as installations that will not suit conventional anchor bolts. With the use of the multi bulb system, the resin is mixed thoroughly.

The Non-tensioned Cable Bolt is generally used as a second bolting system. The application from old worked mines or sections, intersections, entries and generally anywhere a cable support is needed. The Cable Bolt is also used in conjunction with the primary roof bolts. With the use of the multi-bulb system, the bolt can be fully anchored with either resin or grouting.

## Features

- The Cable Bolt features a 15.24mm wire rope
- Stiffener tube for safe and effective installation
- Unique low seam barrel and wedge design that works in conjunction with the washer to attain the best possible installation flush to the rock face
- Hex Nut for use with standard spinning adaptors
- Length of cable specified by the customer
- Frequency of bulbs specified by the customer

## Installation

The Non-tensioned Cable Bolt is designed to be as effective as possible, utilising existing technology to install. No extra equipment is needed. The bolt is installed as a roof bolt would be. Hole sizes are determined by bulb diameter.

Technical Data	
Nominal Cable Diameter, mm <sup>2</sup>	15.24
Breaking Strength, kN	240.2
Nominal Steel Area, mm <sup>2</sup>	139.35
Nominal Mass, kg/1000m	1094
Minimum Load at 1% Extension, kN	216.2
Normal Bulb Diameter, mm <sup>2</sup>	22 - 23
Stiffener Tube Diameter, mm	21.4

