Cable Bolt Bulbed Bulk Pack

CABOLT1781B

Product – Ø17.8 Bulbed Cable Pack

Physical Properties

	Minimum	Typical
Yield Load at 0.2% Elongation	311kN	343kN
Tensile Strength	355kN	360kN
Elongation on 600mm Gauge Length	3.5%	5.7%
Barrel and Wedge Tensile Load (Linear)		340kN
Mass per Metre	1.50kg	
Nominal Cross sectional Area	190mm^2	
Nominal Strand Diameter	17.8mm	

Key Features

– Manufactured from stress relieved, low relaxation, high strength 17.8mm diameter 7 wire steel strand the cable bolt is formed by bulbing the strand into small cages, typically 29-31mm diameter, and at 1 bulb per metre.

– The cable bolt bulbs can be modified, in frequency and diameter, so that geotechnical engineers are able to design specific reinforcement products to suit ground conditions being encountered.

– Bulk cable bolts are supplied to 600m in length.

– Surface confinement is usually provided by flat or domed plates and barrel and wedge anchors. For accessories refer to appropriate pages for slotted or multiple hole plates, barrel and wedge anchors, cable bolt spacers, grout and breather tubes.
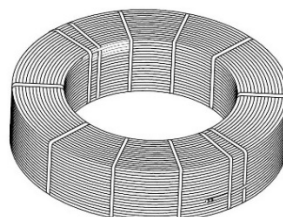
Standard Length & Packaging

– Standard bulk lengths range from 450m to 600m in coils.

– Specialised requirements are available by negotiation.

Notes

– When installing cable onto cable bolting machine cassettes, the bolting machine manufacturer's guidelines must be followed.

– Only DSI Underground rock bolt components should be used to enable the optimum performance of the bolt system to be obtained.

– DSI Underground is Quality Assured to ISO 9001:2015

Coiled packaging example.

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 DSI Underground representative for final confirmation of any key specifications.

Product Accessories Examples

Typically used products with these items are:

	Products		
Product Group	Tensioner	Plate	Barrel and Wedge
Product Imagery			
Product Code Prefix	TEN	FCB	BLW

Phone APP

– Want to know more; our full product range, knowledge centre, and other details are available via the App; available on iOS and Android devices by searching "DSI Underground".

iOS   Android