

Rock bolt Ø16/M16



Bolt for fixation of rockfall netting/mesh. The end of the bolt is obliquely cut for improved polyester mixing. For grouting use of retainer Ø16/22-27 is recommended. Threaded end has a large bevel for easy installation.

Stock programme:

M16x600

M16x800

M16x1000

Other lengths available on request

Technical information:

Material: B500NC according to NS 3576-3:2012.

Thread length: 200 mm (thread cold rolled). Weight: 1,6 kg/m

Dimensions:	Tension area mm ² , A _s Thread-stem	Yield, ReH N/mm ² Min:	Tensile, Rm N/mm ² f _u	Ductility, AGT % min
M16x2,0	157 - 201	500	600	8

Minimum load capacity:

Thread:

A_s x Reh

Yield: 79 kN

A_s x Rm

Tensile strength: 94 kN

Stem:

Yield: 101 kN

Tensile strength: 121 kN

Corrosion protection/ Pc - coat

Hot-dip galvanization is carried out in compliance with NS-EN-ISO 1461 and epoxy powder coating in accordance with NS-EN 13438. With regard to coating thickness and further information, please see Document Q/PTC-T19A – Specification for Pc-Coat – SVV/JBV. Please also refer to the Pc-Coat Product Data Sheet and accompanying FDV documentation.

Suitable polyester cartridge / drill holes:

Recommended diameter drill hole 21 mm-28 mm when using polyester.

Polyester cartridge Ø18x200

Polyester cartridge Ø23x250

Polyester cartridge Ø23x400

See separate product data sheet for use of polyester.

Accessories:

Retainer (for grouting), Front plate Ø140, profiled front plate Ø135. Nut M16, spacer ring and reinforcement fitting. All steel in Pc-Coat.