

## Rebar bolt Ø20/M20 for PE-foam



Installation bolt for PE foam or membrane. The end of the bolt is obliquely cut for improved polyester mixing. For grouting use of retainer Ø20 rebar / hole Ø29-Ø35 is recommended. The bolt is delivered with preinstalled nut mounted 200 mm from end of bolt. Threaded end has a large bevel for easy installation.

### Stock programme:

M20x800	M20x1400	M20x2000
M20x1000	M20x1600	M20x2400
M20x1200	M20x1800	M20x3000

Other lengths available on request

### Technical information:

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

Thread length: 300 mm (thread cold rolled). Weight: 1,6 kg/m

Nut: M20 +2/10 ISO 4032-8 Pc-Coat

Dimensions:	Tension area mm <sup>2</sup> , A <sub>s</sub> Thread-stem	Yield, ReH N/mm <sup>2</sup> Min:	Tensile, Rm N/mm <sup>2</sup> f <sub>u</sub>	Ductility, AGT % min
M20x2,5	245 - 314	500	600	8

### Minimum load capacity:

Thread:

Stem:

#### A<sub>s</sub> x Reh

Yield: 122 kN

Yield: 157 kN

#### A<sub>s</sub> x Rm

Tensile strength: 147 kN

Tensile strength: 188 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: 25 mm - 32 mm when using polyester

Polyester cartridge Ø23x400

Polyester cartridge Ø28x400

See separate product data sheet for use of polyester

### Accessories:

Retainer for Ø20 rebar / hole Ø29-Ø35 (for grouting), Rear plate Ø140x3 with rubber seal /watertight seal, front plate Ø140x3, profiled front plate Ø135x3. Nut M20, spacer ring and reinforcement fitting. All steel in Pc-Coat.