

Rebar bolt Ø20/M20 – Light bolt (Fanebust bolt)



Bolt for suspension of road lighting support ladders. Bolts are normally installed in connecting sleeve M16/M20 B2000-8. The bolt is designed to take up a deviation of up to 150 mm from the centre line. Equipment is clamped to the bolt.

Stock programme:

M20x1200

M20x1600

Technical information:

Bolt: Rebar bolt Ø20 Mechanical properties corresponding to B500NC in compliance with NS 3576-3:2012 or equivalent

Thread length: 150 mm (thread cold rolled)

Weight: 2.47 kg/m

Specifications:

Ref. drawing PTC-117-2

Metric threads

Specified mechanical properties apply to original material

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
M20x2.5	245-314	500	600	8

Test: Loaded w/260 kg, no change to the bolt.

Test: Loaded w/400 kg, insignificant bending.

Test: Loaded w/1100 kg, permanent deformation <10mm in parallel plumb line.

Nuts: M20: +2/10, h=20 complying with ISO 4032-8, Pc-Coat

Corrosion protection/Pc-Coat

Hot-dip galvanization is carried out in compliance with NS-EN-ISO 1461 and epoxy powder coating in compliance 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.

Accessories:

Sleeve M16/M20x70 B2000-8, Pc-Coat