

## Fully threaded bolt M20x950 with bend (s-bolt)



Bolt for suspension of ladders for light fixtures. The bolt is normally mounted in a sleeve / transition sleeve of the same capacity, and is designed to accommodate deviations up to 150mm from the centreline. The equipment is clamped to the bolt or screwed directly to the thread.

### Stock programme:

M20x950

Other dimensions on request.

### Technical information:

Bolt: Fully threaded rod M20 in acid-proof steel.

Thread length: Fully threaded, cold rolled.

Design and mechanical properties according to DIN 976, ISO 898-1 and NS-EN 3506.

Weight: 2.10 kg/m.

Material: A4/80 1.4404 (AISI 316L)

Dimensions:	Tension area mm <sup>2</sup> , A <sub>s</sub> Thread	Yield, ReH N/mm <sup>2</sup> Min:	Tensile, Rm N/mm <sup>2</sup> f <sub>u</sub>	Extension % A <sub>s</sub>
M20x2.5	245	600	800	12

Test: Loaded w/250 kg, no change to the bolt.

Test: Loaded w/400 kg, insignificant bending.

Test: Loaded w/945kg, permanent deformation on about 20mm in parallel plumb line.

Tensile breakdown in test: At 22600kg

### Accessories:

Nut: according to DIN 934-A4-80

Washer: according to DIN 125/ISO 7089 A4

Insulation washer: according to DIN 125 Polyamide

Sleeve M16/M20x70 B1000 Ø35 A4/1.4404

Sleeve M20x70 B1000 Ø32 A4-80/1.4404