

Threaded rod M20x950 and M24x1200 with bend (S-bolt)



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

Stock programme:

M20x950

M24x1200

Other lengths on request

Technical information:

Material: Stainless rebar 1.4404 A4-80 acc to EN ISO 3506

Dimensions	Tension area mm ² , As	Yield, ReH N/mm ² min:	Tensile strength, Rm N/mm ² f _u	Ductility, Agt % min
M20x2,5	245	600	800	12
M24x3,0	353	600	800	12

Minimum load capacity:

As x Reh

M20

Yield: 147 kN

M24

Yield: 211 kN

As x Rm

Tensile strength: 196 kN

Tensile strength: 282 kN

Minimal deformation (straightening) below 5 kN tension.

At 10 kN the deformation is lower than 20 mm.

Accessories:

Nut M20: according to DIN 934-A4-80

Washer M20: according to ISO 7089 A4

Nut M24: according to DIN 934-A4-80

Washer M24: according to ISO 7089 A4

Sleeve M20x70 B1 000 Ø32 A4-80/1.4404 or M24x80 B1 000 Ø45 A4-80/1.4404

Loctite thread sealant