Threaded rods



Threaded rod

Specification

Application area: Complementary accessories for pipe mounting.

Norm: DIN 976-1

Technical data

Material: Stainless steel

Thread	Length L [mm]	Tension load [kN]	Material type	Weight [kg/pc]	Packing unit [pcs.]	Part-No.
M8	1000	15,68	V4A	0,333	50	0738508
M10	1000	24,85	V4A	0,520	25	0738510
M12	1000	36,11	V4A	0,749	25	0738512

Threaded rods

Thread	Length L [mm]	Tension load [kN]	Material type	Weight [kg/pc]	Packing unit [pcs.]	Part-No.
M16	1000	67,26	V4A	1,33	10	0738516
M8	1000	15,68	V2A	0,333	50	0738006
M10	1000	24,85	V2A	0,520	25	0738009
M12	1000	36,11	V2A	0,749	25	0738012
M16	1000	67,26	V2A	1,33	10	0738016

Stainless steel threaded rods / bolts - admissible load* on bending

Distance L	M8	M10	M12	M16
[mm]	F [kN]	F [kN]	F [kN]	F [kN]
50	0,10	0,20	0,35	0,87
100	0,05	0,10	0,18	0,44
150	0,02	0,06	0,12	0,29
200	0,01	0,03	0,07	0,22
250	0,01	0,02	0,04	0,15
300	0,01	0,01	0,03	0,10
350		0,01	0,02	0,07
400		0,01	0,02	0,06

*V2A f_y=210 N/mm², safety factor=1,5, E-module= 200.000 N/mm² max. deflection f = L/150 related to tensile stress area

*V4A f_y=210 N/mm², safety factor=1,5, E-module= 200.000 N/mm² max. deflection f = L/150 related to tensile stress area