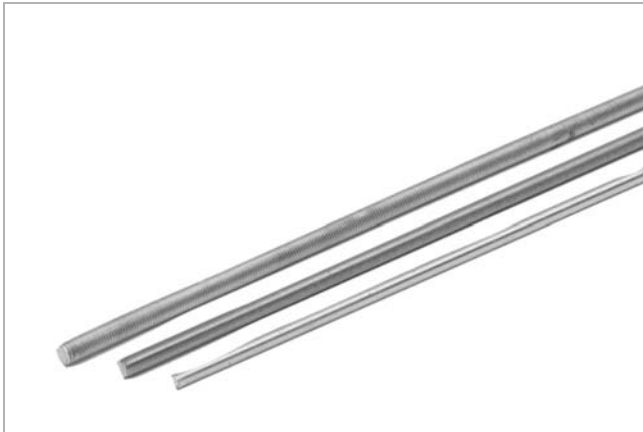


Threaded rod

OSB 60



Dimensions

Dim	Length [mm]
8 *	2000
8	1000
10 *	2000
10	1000

* = available in stainless steel 4404

Description

The threaded rod is according to the standard DIN 976-1. That means that the thread angle is 60°. Property class: 4.8 Surface finish: Electro zinc plated.

The European test standard EN 1366-1, for fire resistance tests on horizontal ventilation systems, will not allow that the tensile stress of the vertical suspension components exceed the values in the table below:

Type of load	Maximum stresses [N/mm ²]		
	t ≤ 60 min [kg]	60 min < t ≤ 120 min [kg]	120 min < t ≤ 240 min [kg]
Tensile stress in all vertically oriented components	9	6	3

According to the rules in the test standards, EN 1366-1, the supporting components can maximum be loaded by the following tensile stress:

Note! The components in the table needs to be tested and certified to be used in a fire rated ventilation duct system. This table only estimates the maximum load for the components.

Type	t ≤ 60 min [kg]	60 min < t ≤ 120 min [kg]	120 min < t ≤ 240 min [kg]
M8	33,6	22,4	11,2
M10	53,2	35,5	17,7

