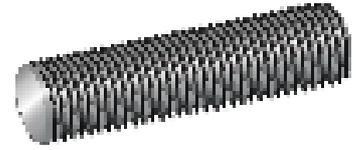


## Threaded rod 4.8, bright zinc plated, 1 metre, DIN 976



### Area of Application

Threaded rod is used in all common types of installation where a threaded rod is required. The rod can be cut using a hacksaw or another tool into suitable length, remember that the threads can be easily damaged.

### Description

Threaded rod DIN 976 (previously DIN 975). The threaded rod is produced in hardened carbon steel with bright zinc plated surface treatment for indoor use and hot dip galvanized and A4-70 acid proof design for outdoor use.

### Installation

In order for a bolted joint to work correctly and be able to counter static and varying loads for long periods the bolts must be preloaded, for example, by tightening with a given torque. Preloading must normally be held to such a level that the combined load in the bolt does not exceed the bolt material's tensile yield limit. To install threaded rod in class 4.8 you should use a flat washer of at least 140 HV and for a threaded rod in class 8.8 a flat washer of at least HV 200 hardness should be used and it must be tightened with the torque as set out in the Technical data, table 2.



### Specification

	MHGS bright zinc plated	MHGS hot dip galvanized	MHGS A4-70 acid proof
Material	Hardened and tempered carbon steel according to ISO 898-1	Hardened and tempered carbon steel according to ISO 898-1	Acid proof steel, SS14 2342
Surface treatment	According to ISO 4042 5-8 µm	45 µm	-
Corrosion categories	C1	C3	C5

### Packaging

Item no.	Dimension mm	Surface treat. thickness	Quantity / pack.	Pack./ large pack.
62111128	M4×1000	5µm	1	100
62111130	M5×1000	5µm	1	100
62111132	M6×1000	5µm	1	100
62111134	M8×1000	5µm	1	50
62111120	M10×1000	8µm	1	25
62111122	M12×1000	8µm	1	20
62111124	M16×1000	8µm	1	10
62111126	M20×1000	10µm	1	5