



## Threaded Rod Galvanized Low Carbon Steel

We are specialized in the production of threaded rod galvanized low carbon steel

and anchor bolts (including U bolts, L bolts, J bolts, double head bolts, etc.), production of 1000 tons per month, in line with ANSI, DIN, BSW and JIS standards. The grades include B7, ASTM 307 Grade 2, ASTM 307 Grade 2, Grade 4.8, 6.8, 8.8, 10.9, and 12.9. The product raw materials are Q235, 35K, 45 #, 40CR, Q345B, Q345D and B7, etc. Surface treatment is mainly natural color, zinc plate, hot-dip galvanized, black. We also have many different packages for our customers to choose from.

### 1. Product Introduction

These threaded rods, also called threaded rod galvanized low carbon steel, are relatively long rods that are fully threaded along the complete length of the rod. Made of A307 low carbon steel with hot dip galvanized finish. Hot dip galvanizing is a thick zinc coating offering more corrosion protection. Preferable for applications where exposed to the elements. Use with over-tapped galvanized nuts.

### 2. Product Parameter (Specification)

threaded rod galvanized low carbon steel Specifications:

Finish: Plain, Zinc, Hot dipped galvanized and Yellow

ASTM: ASTM A307 & A193 Grade B7, A193 Grade B8

DIN: DIN975, DIN976

Stainless Steel: 18-8: 304 and 316

Grade: 4.8 , 6.8, 8.8 & 10.9

Rolled Threads: UNC , UNF , MM & BSW, Single & Double Side Thread, Metric, Trapezoidal and ACME

Diameters: M4 to M100, 6mm, 8mm, 10mm, 12mm

Length: 1Mtr. To 3Mtrs. & 1feet to 12feet

### 3. Product Feature And Application

threaded rod galvanized low carbon steel can be used in both anchoring and suspension applications. When used for suspension, they are threaded into an anchor in the ceiling and used to hang pipe, strut, HVAC ducts. Anchor rods are embedded in concrete to support structural steel and can be used with epoxy in existing concrete applications. Threaded rod is often used along with a nut and/or square plate washer when embedded in concrete to achieve required pull-out values.



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#### **4.Product Details**

threaded rod galvanized low carbon steel KEY BENEFITS:

##### PLAIN

- 1.Manufactured from low carbon steel
- 2.Metallic gray in appearance and in the as manufactured state
- 3.A light residual coating of oil may remain

##### ZINC PLATED

- 1.Manufactured from low carbon steel

##### HOT DIP GALVANIZED

- 1.Hot dip galvanizing is a thick zinc coating offering more corrosion protection
- 2.Preferable for applications where exposed to the elements
- 3.Use with over-tapped galvanized nuts

What is threaded rod galvanized low carbon steel ?

Threaded Rod in Hot-Dip Galvanized Steel

threaded rod galvanized low carbon steel are long rods that are fully threaded from end to end. They are similar to the threaded portion of a bolt but are much larger and do not feature a head.