

# Grade 12.9 Hex Head Bolt

This hex head bolt is manufactured to grade 12.9 standards, ensuring exceptional tensile strength. It is designed for use in heavy-duty machinery, construction, and automotive applications requiring robust and reliable connections.



## Product Overview

### High-Strength Fastening Solutions

These Grade 12.9 Hex Head Bolts are engineered for heavy-duty applications requiring superior tensile strength and reliability. Designed for use in critical sectors such as construction, automotive assembly, and industrial machinery, these fasteners offer exceptional durability under high-stress conditions. With a wide range of available standards and finishes, they provide a versatile solution for robust, secure connections in demanding environments.

## Technical Standards

### General Standards

- DIN
- ISO
- ANSI
- ASME
- BS
- AS
- JIS

### Supported Standards

DIN931, DIN933, DIN960, DIN961, DIN934, DIN125, DIN127, DIN6914, DIN6915, DIN6916, DIN7990, ISO4014, ISO4017, ASTM A325, ASTM A490, ASTM A563, ASTM F436, ASTM A193 B7, ASTM A194 2H

## Material & Finish

### Material

Carbon Steel • Alloy Steel

### Available Finishes

Plain, Black Oxidized, Zinc Plated (White/Yellow/Blue/Color), Hot Dip Galvanized, Dacromet

## Performance

### Grade Rating

8.8 • 10.9 • 12.9 • Gr 5 • Gr 8

## Logistics

### Supply Capacity

**800 tons**

Monthly Supply

### Packaging

25kg per carton, 36 cartons per pallet

### Delivery Lead Time

7-30 days

## Applications

### Primary Applications

- Building Construction
- Instrumentation
- Automotive
- Furniture Manufacturing