

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