

# Hex Head Half Thread Bolt

These hex head half thread bolts are designed for robust fastening applications. They feature a hexagonal head for easy wrenching and a partially threaded shank, providing enhanced shear strength and precise alignment in heavy-duty assemblies.



## Product Overview

### High-Strength Hex Head Half Thread Bolts

These hex head half-thread bolts are precision-engineered for robust fastening applications across various industries including construction, automotive, and furniture manufacturing. Designed with a hexagonal head for efficient wrenching and a partially threaded shank, they offer superior shear strength and precise alignment for heavy-duty assemblies. Available in multiple material grades and protective finishes, these fasteners are built to meet rigorous international standards.

## Technical Standards

### Standard Types

- 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

### Available Grades

8.8, 10.9, 12.9, Gr5, Gr8

## Logistics

### Supply Capacity

**800 tons**

Monthly Supply Ability

### Lead Time

7-30 days

### Packing Standard

25kg per carton, 36 cartons per pallet

## Application

### Common Applications

- Building Construction
- Instrumentation
- Automotive
- Furniture Assembly