

# ASME B18.2.1 Hex Head Bolt

This hex head bolt conforms to ASME B18.2.1 standards. It features a hexagonal head for easy wrenching and is fully threaded for secure fastening.



## Product Overview

### ASME B18.2.1 Hex Head Bolt

These hex head bolts are engineered to meet strict ASME B18.2.1 standards, providing reliable fastening solutions for industrial and mechanical applications. Designed for versatility, they are available in multiple material compositions and protective finishes to suit various environmental requirements. Whether for building, automotive, or furniture assembly, these bolts offer high-strength performance and consistent quality.

## Technical Standards

### Compatible Specifications

- DIN931/33
- DIN960/61
- DIN934
- DIN125/27
- DIN6914/15/16
- DIN7990
- ISO4014/17
- ASTM A325
- ASTM A490
- ASTM A563
- ASTM F436
- ASTM A193 B7
- ASTM A194 2H

### Supported Standards

DIN, ISO, ANSI, ASME, BS, AS, JIS

## Material & Finish

### Available Finishes

Plain • Black Oxidized • Zinc Plated • Hot Dip Galvanized • Dacromet

### Material

Carbon Steel, Alloy Steel

## Performance

### Grades

8.8, 10.9, 12.9, gr5, gr8

## Logistics

### Monthly Supply Ability

**800 tons**

Supply Capacity

### Delivery Lead Time

7-30 days

### Standard Packing

25kg per carton, 36 cartons per pallet

## Applications

### Typical Applications

- Building Construction
- Instrumentation
- Automotive
- Furniture Assembly