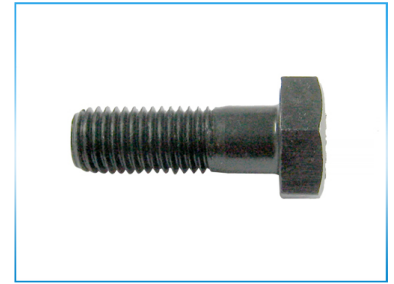
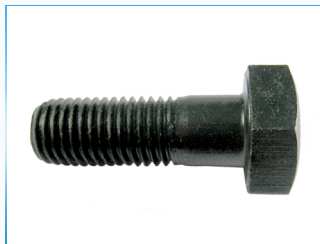


# ASTM A325 High Strength Structural Bolt

This high-strength structural bolt conforms to ASTM A325 specifications. It is suitable for steel-to-steel connections in construction, infrastructure, and industrial projects.



## ADDITIONAL IMAGES



## Product Overview

### High-Strength Structural Performance

ASTM A325 High Strength Structural Bolts are engineered for demanding industrial and construction applications, offering superior tensile strength and shear resistance. These heavy-duty hex bolts are manufactured using high-quality carbon and alloy steels, ensuring reliability in steel-to-steel connections. With a wide range of available finishes and compliance with international standards, these bolts provide a versatile solution for infrastructure, automotive, and building projects.

## Technical Specifications

### Grade

Gr.5 • Gr.8 • 8.8 • 10.9

### Finish Options

- Plain
- Black oxidized
- Zinc plate (white, blue, color)
- Hot dip galvanized
- Chrome

### Materials

Low Carbon Steel, Alloy Steel, 35k, 45#, 40Cr, 35CrMoA, 42CrMoA

### Manufacturing Process

Cold heading / Hot forging

## Dimensions

### Size Range

**0.5 inch**  
Min Diameter

**1.5 inch**  
Max Diameter

**1 inch**  
Min Length

**9 inch**  
Max Length

## Compliance & Applications

### Applications

- Building Construction
- Instrumentation
- Automotive
- Furniture

### Supported Standards

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

## Logistics

### Monthly Supply Ability

800 tons

### Standard Packaging

25kg per carton, 36 cartons per pallet

### Delivery Time

7-30 days