

ASTM A194 Grade 2H Heavy Hex Nut

This heavy hex nut is made from medium carbon alloy steel, quenched and tempered for enhanced strength and durability. Featuring a hexagonal shape for easy wrenching, it is suitable for high-pressure and high-temperature applications.



ADDITIONAL IMAGES



Product Overview

ASTM A194 Grade 2H Heavy Hex Nut

The ASTM A194 Grade 2H Heavy Hex Nut is a high-strength, quenched and tempered carbon steel fastener designed for demanding industrial environments. Engineered for high-pressure and high-temperature applications, these nuts provide a larger bearing surface than standard hex nuts, ensuring secure connections in critical infrastructure. They are widely utilized in sectors such as oil and gas, chemical processing, and heavy construction.

Technical Specifications

Grade

- 5
- 8

Material

Low carbon steel (35k)

Diameter Range

1/4" - 2-1/2"

Available Finishes

Zinc plated, Black oxidized

Compliance & Standards

Quality Certification

ISO 9001: 2008

Supported Standards

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

Logistics & Supply

Monthly Supply Ability

800 tons

Supply Ability

Delivery Lead Time

7-30 days

Standard Packaging

25kg per carton, 36 cartons per pallet

Applications

Common Applications

- Building construction
- Instrumentation
- Automotive
- Furniture
- Pipelines
- Pressure vessels