

Nuts are among the most expansive categories of hardware. Options run the gamut, with coupling, locking, flanged, hex, square, and more. Use our nut guide below to help identify the parts you need.



ACORN NUTS



Acorn Nuts

Acorn nuts, also known as Cap Nuts, are most commonly sold in a low crown, closed end style. They are typically used for decorative purposes or to protect projecting threads. Open-End nuts can be used with screws of any length.

Material / Finish Options:

Steel / Nickel
Steel / Black Oxide
Steel / Black Zinc
Diecast Zinc Alloy
18-8 Stainless Steel
316 Stainless Steel (Metric Only)

COUPLING NUTS



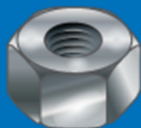
Coupling Nuts

Used to join two externally threaded pieces together, Coupling Nuts are available in a variety of lengths and outer diameters.

Material / Finish Options:

Steel / Zinc
Grade 5 / Zinc
18-8 Stainless Steel
316 Stainless Steel (Metric Only)

FINISHED HEX NUTS



Finished Hex Nuts

Finished Hex Nuts are perhaps the most common style of nut. Featuring a higher profile than machine screw nuts, they are generally used with low carbon cap screws and bolts.

Material / Finish Options:

- | | |
|----------------------------|------------------------------|
| Steel / Zinc | Grade 5 / Zinc |
| Steel / Plain | Grade 5 / Plain |
| Steel / Black Oxide | Grade 5 / Black Oxide |
| Steel / Black Zinc | Grade 5 / Hot Dip Galvanized |
| Steel / Zinc Yellow | Grade 8 / Plain |
| Steel / Hot Dip Galvanized | Grade 8 / Zinc Yellow |
| Class 6 / Zinc | Grade 9 / Eco Guard |
| Class 8 / Zinc | 18-8 Stainless Steel |
| Class 10 / Zinc | 316 Stainless Steel |

HEAVY HEX NUTS



Heavy Hex Nuts

Heavy Hex Nuts are thicker and wider across the flats than standard nuts, and provide longer thread engagement and a larger wrenching surface.

Material / Finish Options:

- Steel / Zinc
- Steel / Plain
- Steel / Hot Dip Galvanized
- Steel / Black Oxide
- Grade 5 / Zinc
- 18-8 Stainless Steel

HEX JAM NUTS

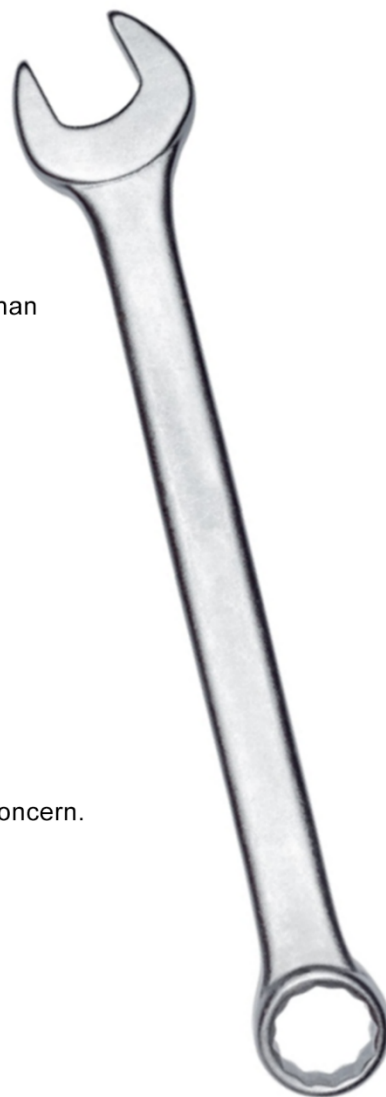


Hex Jam Nuts

Hex Jam Nuts are two-thirds the size of a standard nut. They provide a lower profile when clearance area is a concern.

Material / Finish Options:

- Steel / Zinc
- Steel / Plain
- Steel / Hot Dip Galvanized
- Steel / Black Oxide
- Grade 5 / Zinc
- 18-8 Stainless Steel



LEFT HAND NUTS



Left Hand Nuts

Left Hand Nuts are very similar to finished hex nuts, except for the left-handed threading.

Offered in Steel / Zinc.

MACHINE SCREW NUTS



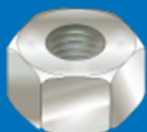
Machine Screw Nuts

Designed for use with machine screws, machine screw nuts are thinner than finished hex nuts. They are also available in small pattern and square styles.

Material / Finish Options:

- Steel / Zinc
- Steel / Plain
- Steel / Black Oxide
- Steel / Black Zinc
- Steel / Zinc Yellow
- Steel / Zinc Green
- Steel / Nickel
- 18-8 Stainless Steel
- 18-8 Stainless Steel / Black Oxide
- 316 Stainless Steel

NYLON HEX NUTS



Nylon Hex Nuts

Nylon Hex Nuts offer resistance to grease and oils, and maintain their strength when exposed to heat.

Available in natural white nylon.

PANEL NUTS



Panel Nuts

Panel Nuts are commonly used in switch mounts, volume controls & electrical fixtures. They offer options in thickness and width across the flats.

Material / Finish Options:

- Steel / Zinc
- Die Cast Zinc Alloy



RIVET NUTS



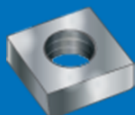
Rivet Nuts

Rivet Nuts, also known as threaded inserts, are one-piece internally threaded fasteners that are anchored from just one side of a workpiece or application.

Material / Finish Options:

Steel / Zinc Yellow
Aluminum
303 Stainless Steel

SQUARE NUTS



Square Nuts

Square Nuts are designed for use with square bolts and offer a wider wrenching surface than hex nuts.

Material / Finish Options:

Steel / Zinc
Steel / Plain
Steel / . Hot Dip Galvanized
18-8 Stainless Steel

STRUCTURAL NUTS



Structural Nuts

Structural Nuts are used with structural bolts and offer a greater length of thread engagement. Galvanized structural nuts are typically supplied with a colored lubricant coating.

Material / Finish Options:

A194 Grade 2H / Plain
A563 Grade DH / Plain
A563 Grade DH / Hot Dip Galvanized

TEE NUTS



Tee Nuts

Tee Nuts, also known as T-Nuts are internally threaded barrels which accept screws or bolts to attach items to a surface when inserted into the back end.

Material / Finish Options:

Steel / Zinc
Steel / Black Zinc
18-8 Stainless Steel



WELD NUTS



Weld Nuts

Weld Nuts are designed specifically to be welded with another object. There are various types for different applications: single projection, multi projection, no projections with center hole or offset hole designs. Round and hex-base weld nuts are also available.

Material / Finish Options:

Steel / Plain
18-8 Stainless Steel
316 Stainless Steel

WING NUTS



Wing Nuts

Wing Nuts are great for applications that require frequent assembly and disassembly. They offer hand turning in applications where greater torque is not required. They are available in Stamped, Cold Forged, and Washer Base styles.

Material / Finish Options:

Steel / Zinc
Steel / Black Oxide
Zinc Alloy (Washer Base style only)
18-8 Stainless Steel (Cold Forged only)
316 Stainless Steel (Metric only)



CAGE NUTS

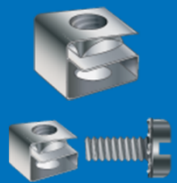


Cage Nuts

Cage Nuts allow for convenient mounting of your server rack equipment. A cage nut houses a standard nut in a cage with a spring. The cage has two wings that can be pinched to allow the cage nut to be inserted into a square hole.

Available in Steel / Zinc.
Also available with a screw and washer.

CLIP NUTS



Clip Nuts

Clip Nuts are another style of rack mounting nut. Allows for convenient mounting of server rack equipment.

Available in Steel / Zinc.
Also available with a screw and washer.

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CASTLE NUTS



Castle Nuts

Castle Nuts feature a cylindrical top with slots cut into it, allowing for the insertion of a cotter pin to secure the nut in place.

Material / Finish Options:

Steel / Zinc
Grade 5 / Zinc

CLINCH NUTS



Clinch Nuts

Clinch Nuts are designed for use in thin sheet metal. They provide a threaded hole after installation, making them great for materials that are too thin for thread tapping.

Material / Finish Options:

Steel / Zinc
303 Stainless Steel

CONDUIT LOCKNUTS



Conduit Locknuts

Conduit Locknuts offer minimal surface area and protruding outer lobes to allow for easy turning. They are commonly used in the electrical industry.

Available in Steel / Zinc.

FLEX LOCKNUTS



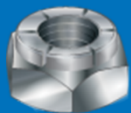
Flex Locknuts

Flex Locknuts feature a slotted round collar at the back end that expands as the inserted bolt threads through it, creating prevailing torque locking action. They are available in thin height and full height.

Material / Finish Options:

Steel / Cadmium
18-8 Stainless Steel

HEX FLANGE LOCKNUTS



Hex Flange Locknuts

Hex Flange Locknuts are hex nuts with a wide flanged portion near one end that acts as an integrated non-spinning washer. Many sizes feature a serrated bearing surface.

Material / Finish Options:

- Steel / Zinc
- Steel / Black Oxide
- Steel / Black Zinc
- Steel / Zinc Yellow
- Grade 5 / Zinc
- Grade 5 / Zinc Yellow
- Grade 8 / Zinc Yellow
- Grade 8 / Black Phosphate
- 18-8 Stainless Steel
- 316 Stainless Steel

Metric Material / Finish Options:

- Class 8 / Zinc
- Class 8 / Zinc Yellow (Metric Only)
- Class 10 / Zinc
- Class 10 / Zinc Yellow
- Class 10 / Black Phosphate

HEX KEPS NUTS



Hex Keps Nuts

Hex Keps Nuts, also known as K Lock Nuts, are pre-assembled with an attached free spinning external tooth lockwasher or conical washer. They provide locking action as the washer turns and digs into the bearing surface.

Material / Finish Options:

- Steel / Zinc
- Steel / Black Oxide
- Steel / Black Zinc
- Steel / Zinc Yellow
- Steel / Zinc Green
- Steel / Nickel
- 18-8 Stainless Steel
- 18-8 Stainless Steel / Black Oxide

NYLON INSERT LOCKNUTS



Nylon Insert Locknuts

Nylon Insert Locknuts, also known as stop nuts, feature a nylon-filled collar at the back end which restricts movement once a threaded fastener is installed. They are available in standard, thin, heavy, high, flanged, and domed styles.

Material / Finish Options:

- | | |
|---------------------|------------------------------------|
| Steel / Zinc | Grade 8 / Zinc Yellow |
| Steel / Black Oxide | Class 8 / Zinc (Metric Only) |
| Steel / Black Zinc | 18-8 Stainless Steel |
| Steel / Zinc Yellow | 18-8 Stainless Steel / Black Oxide |
| Grade 5 / Zinc | 316 Stainless Steel |

SLOTTED HEX NUTS



Slotted Hex Nuts

Slotted Hex Nuts feature slots cut into the end opposite of the bearing surface. They are secured with the insertion of a cotter pin.

Available in Steel / Plain or Steel / Zinc.

STOVER LOCKNUTS



Stover Locknuts

Featuring controlled distortion of its top threads, stover locknuts can withstand high temperatures and severe vibration. They are often used in automotive applications and can be paired with flanged bolts.

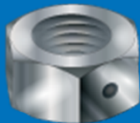
Material / Finish Options:

Grade B / Cadmium

Grade C / Cadmium

Grade G / Black Phosphate

TWO-WAY LOCKNUTS



Two-Way Reversible Locknuts

Two-Way Reversible Locknuts feature a round or rectangular indentation on the outer hex which slightly distort the center threads. They allow for a locking action even without full engagement of the mating screw.

Material / Finish Options:

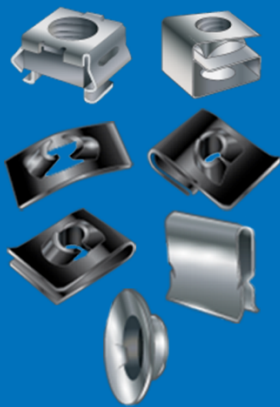
Steel / Zinc

Steel / Black Oxide

Steel / Black Zinc

18-8 Stainless Steel

TINNERMAN STYLE NUTS



Tinnerman Parts

Fastener SuperStore offers seven styles of tinnerman parts:

Cage Nuts

Available in Steel / Zinc or Stainless Steel

Clip Nuts

Available in Steel / Zinc

Flat Type Spring Nuts

Available in Steel / Black Phos or Stainless Steel

J Type Spring Nuts

Available in Steel / Black Phos

U Type Spring Nuts

Available in Steel / Black Phos

U Type Speed Clips

Available in Steel / Zinc or Steel / Black Phos

Hat Style / Axle Cap / Push On Nuts

Available in Steel / Zinc

