

## Hex Bolt



Hex bolts, also called hexagon screw head bolts, hex cap bolts, hex-cap screws, or machine bolts, are a very common choice when it comes to construction and repair. Hexagon screw head bolts come in a large variety of sizes and diameters. The best way to choose the right hex bolt is to find the bolt material that best suits your needs.

Each different hex bolt material has particular properties to fit specific applications. Hexagon screw head bolts are made from a variety of materials to accommodate the wide range of applications in which hex cap bolts are used. Below are just a few of the more common types of hexagon screw head bolts.

**Stainless steel bolts:** Common choice of hex screws since they don't need any coating and are corrosion resistant.

**Carbon steel bolts:** The most common hexagon screw head bolts are zinc plated for added corrosion resistance.

**Alloy steel bolts:** These types of hex bolts are made to withstand an enormous amount of pounds per square inch. They are coated with either cadmium or zinc plating to protect them against corrosion.

Hex bolts are available with standard threading or full threading, depending on the length of the bolt. Applications for hexagon screw head bolts can vary from exterior and automotive to marine, coastal, and high temperature environments.