

Stainless Steel Wing Nuts

Standard: DIN315, GB/T62-1988

Material: SUS301,304,18/8,0Cr18Ni9,X5CrNi1810,X10Cr13,410S21, if you need to use other stainless steel, please let us know.

Heat Treatment: None for normal, If you have special hardness requirement, please let us know.

Surface Hardness: 220HV is Normal, 750HV max after Quench with SUS410

Finish: None.

Thread Direction: Normal is right hand/dextrorotation, if you want left hand, please let us know.

Tensile strength: Base on your requirement, please provide your grade to us

Stainless Steel Wing Nuts --- A wing nut is a nut with special metal protrusions that resemble wings, which give it its name. These wings allow the nut to be hand tightened. While they cannot be tightened by hand as firmly as a conventional hex nut can be tightened with a wrench, they are far easier to tighten and loosen. They are generally used in applications that require frequent adjustments to bolt tightness or in situations wherein ease of use and assembly is most important. They are available in a wide variety of styles and materials.

"Stainless Steel" - With the addition of 12% chromium to iron, stainless steel is formed. The chromium protects the iron against most corrosion or red colored rust; thus the term "stainless steel". The ability of stainless to form a thin layer of protection on its outside surface, called a "passive film", is its most important characteristic in preventing corrosion.

"18-8" - 300 series stainless steel having approximately (not exactly) 18% chromium and 8% nickel. The term "18-8" is used interchangeably to characterize fasteners made of 302,302HQ,303,304,384, XM7, and other variables of these grades with close chemical compositions. There is little overall difference in corrosion resistance among the 18-8 types, but slight differences in chemical composition do make certain grades more resistant than others against particular chemicals or atmospheres.

Austenitic - Refers to 300 series stainless, the most popular of the stainless alloys accounting for 85%-90% of stainless fasteners sold Named for sir Robert Williams Austen, an English metallurgist, austenitic stainless is a crystal structure formed by heating steel, chromium, and nickel to a high temperature where it forms the characteristics of 300 series stainless steel.

The typical **Stainless Steel Wing Nuts** pictures as below





And below is the common drawing for this kind:

