

Stainless steel nuts are essential, corrosion-resistant fasteners used widely across industrial, automotive, marine, and DIY applications. They are primarily categorized by their **material grade** (such as SS 304 for general use or SS 316 for marine environments) and their **functional design** (like standard hex or vibration-resistant lock nuts).

Popular Types of Stainless Steel Nuts

- **Standard Hexagonal Nuts:** The most common six-sided nut used for general fastening with standard wrenches.
- **Nylock Lock Nuts:** Feature a nylon collar insert that grips the bolt thread to prevent loosening caused by heavy machinery or vehicular vibration.
- **Thin Hex/Half Nuts:** Lower-profile locking fasteners ideal for tight spaces or tight mechanical assemblies.
- **Dome / Cap Nuts:** Feature a smooth, rounded top cover to shield exposed bolt threads and protect against accidental cuts.
- **Flange Nuts:** Include a wide, built-in circular base that acts as an integrated washer to distribute clamping pressure.