

You said: HEX NUT

A **hex nut**, or hexagonal nut, is a six-sided internally threaded fastener used alongside a mating bolt or screw to secure multiple parts together. The six-sided design provides a great optimal gripping angle, meaning a tool only needs a **1/6th turn** to reach the next flat side, making them highly efficient to use in tight spaces

- **Standard / Finished Hex Nut:** The most universally used variant for general commercial and industrial mechanical applications.
- **Heavy Hex Nut:** Features a slightly larger width across the flats and thickness, ideal for structural and high-strength industrial use.
- **Nyloc / Lock Nut:** Contains a nylon collar insert that resists loosening from machine vibration.
- **Jam Nut / Thin Nut:** A low-profile variant used as a secondary locking device or in tight spaces. [[1](#), [2](#), [3](#), [4](#), [5](#)]