

# Product Specifications



## 1/2"-13 Hex Nut

Part number HN12  
Category number 4100  
UPC 781002170501



Zinc Plated Hex Nuts are manufactured from grade 2 carbon steel and are used to connect both metal and wood components. They are also used in conjunction with bolts, screws, studs, threaded rod and any other fastener that has machine screw threads. They are manufactured under the SAE J995-2017 standard.

### Physical Characteristics

|                              |                 |
|------------------------------|-----------------|
| Type                         | Hex Nut         |
| Nut Type                     | Hex             |
| Grade                        | Grade 2         |
| Thread Style                 | UNC             |
| Thread Type                  | 2B              |
| Size                         | 1/2"            |
| Dia./Thread Size             | 1/2"-13         |
| Width                        | 0.750 - 0.736   |
| Height                       | 0.448" - 0.427" |
| Fits Bolt Sizes              | 1/2"            |
| Thread Pitch/Thread Per Inch | 13              |
| Material                     | Carbon Steel    |
| Finish                       | Zinc Plated     |

### Performance Data

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Rockwell Hardness | HRC 32 max.                                           |
| Special Features  | Hexagonal Outer Shape for Easy Fastening, Zinc Plated |
| Applications      | General Purpose                                       |

### Packaging Details

|                |      |
|----------------|------|
| Standard Qty   | 25   |
| Sleeve Qty     | 125  |
| Master Qty     | 1000 |
| Price Per      | 100  |
| Package Length | 1.54 |
| Package Width  | 2.92 |
| Package Height | 3.66 |
| Package Weight | 1.00 |
| Net Weight     | 0.04 |

### Certifications

|                |           |
|----------------|-----------|
| RoHS Compliant | Yes       |
| Meets/Exceeds  | ASME B1.1 |