

1/2"-13 Grade 5 Hex Nut

Part Number 5HN12
Category Number 4018
UPC 781002130024

Grade 5 Hex Nuts are manufactured from carbon steel and are used to connect both metal and wood components. They are intended to be used in conjunction with bolts, screws, studs, threaded rod and any other fastener that has machine screw threads. Typical applications for Grade 5 Hex Nuts include scenarios where medium strength of 120,000 psi is required. They are manufactured to the SAE J995-2017 standard.



Physical Characteristics

Type	Grade 5 Hex Nut
Nut Type	Hex
Grade	5
Thread Style	UNC
Thread Type	2B
Size	1/2"
Dia./Thread Size	1/2"-13
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	Grade 5 Medium Strength
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	.99

Certifications

RoHS Compliant	Yes
Meets/Exceeds	ASME B18.2.2