

PRODUCT INFORMATION SHEET

HEX NUTS, GRADE 8, INCH SERIES

Typical Material: Low to Medium Carbon Steel (1020-1045)

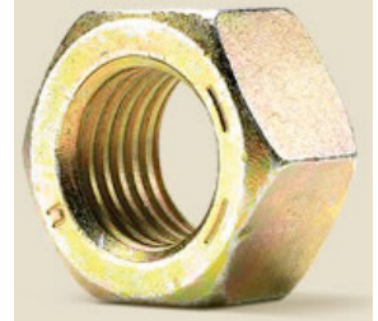
Material and Mechanical Properties: Purchased to meet SAE J995 Grade 8

Dimensions: ASME/ANSI B18.2.2

Zinc Yellow Plating: Purchased to meet ASTM F1941 FeZn3C

Hardness: HRC 24-32 for sizes 1/4 through 5/8, HRC 26-34 for sizes over 5/8 through 1, HRC 26-36 for sizes over 1 to 1 1/2

Proof Load Strength: 150, 000 PSI



- Proof Load is defined as an axially-applied load using a bolt or mandrel that must be supported by a nut without evidence of thread stripping or rupture. The specifications do not include the breaking strength, or tensile strength of nuts.

WRENCH/SOCKET SIZES - HEX NUTS

Bolt Size	Socket size	Bolt Size	Socket Size
1/4	7/16	9/16	13/16
5/16	1/2	5/8	15/16
3/8	9/16	3/4	1 1/8
7/16	5/8	7/8	1 5/16
1/2	3/4	1	1 1/2
1 1/8	1 11/16	2	3
1 1/4	1 7/8	2 1/4	3 3/8
1 3/8	2 1/16	2 1/2	3 3/4
1 1/2	2 1/4	2 3/4	4 1/8
1 3/4	2 5/8	3	4 1/2



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