

Product Information Sheet

COUPLING NUTS, INCH SERIES

Typical Material: Low Carbon Steel (1008 / 1010) for sizes up to 1 inch. 1045 for sizes over 1 inch (China)

Material and Mechanical Properties: Purchased to meet ASTM A563 Grade A.

Dimensions: Basic Dimensions are included in the individual product descriptions.

- Reducer coupling nut dimensions are shown below

Zinc Plating: Purchased to meet ASTM F1941 FeZn3A

Hot-Dip Galvanized : Purchased to meet ASTM A153.

- HDG nuts are tapped oversize per ASTM A563.

Hardness: HRB 68 - HRC 32

Proof Load Strength: 90,000 PSI Minimum (68,000 PSI for HDG nuts)

- 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 breaking strength, or tensile strength of coupling nuts.



REDUCER COUPLING NUT DIMENSIONS

Size	Length	Across Flats
3/8-16 -- 1/4-20	1"	1/2"
1/2-13 -- 3/8-16	1 1/4"	5/8"
5/8-11 -- 1/2 --13	1 1/4"	13/16"
3/4-10 -- 5/8-11	1 1/2"	1"



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