J & E Supply & Fastener Co., Inc.
jandesupply.com

1903 SE 59th St · Oklahoma City, Oklahoma 73129 · 405-670-1234
1001 S 12th St · Duncan, Oklahoma 73533 · 580-255-2582

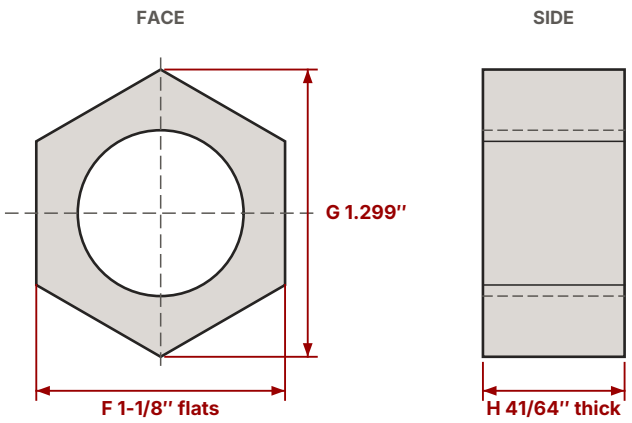
TECH DATA

3/4″-10 Hex Nut

Grade 2 · Steel · Zinc-plated

THE PART

Part number	**0HN0750CZ**
Type	**Hex nut (finished hex)**
Size	**3/4″-10 (fits a 3/4″ bolt)**
Thread	**10 per inch, coarse (UNC)**
Grade	**Grade 2**
Material	**Steel**
Finish	**Zinc-plated**



Drawn to scale for this size. F, G and H: ASME B18.2.2 basic / maximum. Not for gauging.

THREAD

10 threads per inch

Coarse (UNC)
Fits a 3/4″-10 bolt, stud or rod
Major diameter 0.750″

WRENCH / SOCKET

1-1/8″

Same wrench as a 3/4″ hex cap screw head.

GRADE

Grade 2

Proof load 30,100 lb
SAE J995: 90,000 psi × 0.3345 sq in stress area.

DIMENSIONS · ASME B18.2.2

F	Across flats (wrench)	**1-1/8″ (1.125 / 1.088)**
G	Across corners	**1.299 / 1.240**
H	Thickness	**41/64″ (.665 / .617)**
	Thread	**3/4″-10 UNC**

Letters match the drawing. Basic size, with (max / min) in inches.

WHICH NUT IS THIS? · 3/4″ NUTS

TYPE	ACROSS FLATS	THICKNESS
Standard hex	**1-1/8″**	**41/64″**
Heavy hex	**1-1/4″**	**47/64″**
Jam	**1-1/8″**	**27/64″**
Heavy jam	**1-1/4″**	**27/64″**

Measure across the flats and the thickness, and match the row. Same bolt size, four different nuts.

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HOW TO MEASURE

A nut is sized by the bolt it fits: a ½″ nut goes on a ½″ bolt. The numbers below are the nut itself. Across flats is your wrench size; across corners is the room it needs to turn; thickness is how much thread it grips.

TIGHTENING TORQUE

Scan for our torque estimator, set to this size and grade.

It depends on finish and lube.

jandesupply.com/calc-torque.php

USE IT WITH

3/4″-10 SAE Grade 2 bolts

General-purpose, low-strength work. The nut must be at least as strong as the bolt.

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