

CONE LOCK NUT GRADE 8 UNC

APPLICATION

Bremick® Cone Lock nuts are designed with a distorted thread in the cone which Causes friction and locks the nut in place and stop vibrating loose. The all metal design allows them to be used in higher temperature applications

PRODUCT ATTRIBUTES

Material Class: Carbon Steel Grade 8

Thread Form: Class 2B

Standard: Complies to ASME B18.16.6:2017

Mechanical Properties: Complies to ASME B18.16.6:2017

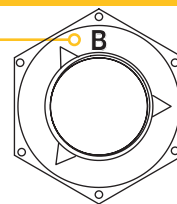
Chemical Composition: Complies to ASME B18.16.6:2017

ZINC
PLATED



MARKING

Manufacturer
Mark



In some cases, the Bremick marking will be replaced by the mark of the original manufacturer

MECHANICAL PROPERTIES

DIAMETER (inches)			3/8	7/16	1/2	5/8	3/4	1
PROOF LOAD (lb)	MIN		11600	15 900	21 300	33900	50100	90900
CLAMPING FORCE (lb)	MIN		6950	9600	12800	20300	30100	54600
HARDNESS	ROCKWELL (HRC)	RANGE	24-32				26-34	

CHEMICAL COMPOSITION (%)

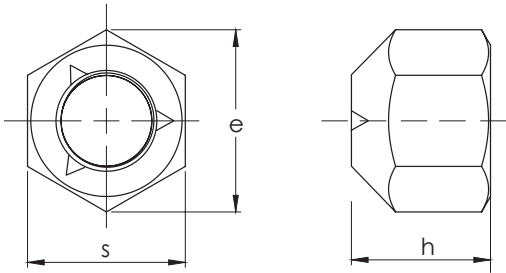
MATERIAL	C	Mn	P	S
	MAX	MIN	MAX	MAX
CARBON STEEL	0.55	0.30	0.04	0.05

FINISH INFORMATION

ZINC PLATED

DESCRIPTION	OVERVIEW	CORROSION RESISTANCE
Zinc Plating is a process of depositing a thin layer of zinc onto the surface of a steel object through electroplating. The steel object is then passivated with a transparent conversion layer.	Bremick® Zinc Plated Coating provides a low level of corrosion protection and is recommended for dry internal application. Bremick® Zinc Plating complies with AS1789.	Low.

DIMENSIONAL DATA (inches)



DIAMETER	TPI	ACROSS FLATS (s)		ACROSS CORNERS (e)		NUT HEIGHT (h)	
		MIN	MAX	MIN	MAX	MIN	MAX
3/8	16	0.5510	0.5645	0.6280	0.6500	0.3200	0.4150
7/16	14	0.6750	0.6895	0.7680	0.7940	0.3650	0.4630
1/2	13	0.7360	0.7520	0.8400	0.8660	0.4270	0.5730
5/8	11	0.9220	0.9395	1.0510	1.0830	0.5350	0.7310
3/4	10	1.0880	1.1270	1.2400	1.2990	0.6170	0.8270
1	8	1.4500	1.5020	1.6530	1.7320	0.8310	1.0180

SOCKET OR SPANNER SIZE (inches)

NUT DIAMETER	3/8	7/16	1/2	5/8	3/4	1
SPANNER SIZE	9/16	5/8	3/4	15/16	1 1/8	1 1/2

Whilst every care was taken in the preparation of this publication, Bremick® accepts no responsibility for the accuracy of the information supplied. Bremick® reserves the right to make alterations to specifications as part of ongoing development and improvement. This publication serves as a guide and it's the responsibility of the end user to ensure suitability for their application.
 The contents of this publication are the exclusive copyright of Bremick® and may not be reproduced without permission.

Bremick Pty Ltd
 Head Office | 88 Dalmeny Avenue, Rosebery 2018
 National Distribution Centre | M5/M7 Logistics Park,
 Warehouse 4B, 290 Kurrajong Road, Prestons NSW 2170
www.bremick.com.au