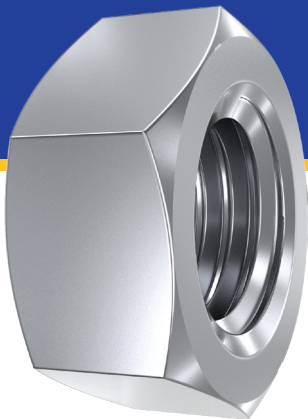


HEX NUT BSW STAINLESS STEEL



APPLICATION

Bremick® Hex Nuts BSW Stainless Steel are designed for industrial and construction applications where high tensile superior performance is required

PRODUCT ATTRIBUTES

Material Class:	Stainless Steel 316 CW1
Thread Form:	Normal Class BSW
Standard:	Complies to BS 1083:1965
Mechanical Properties:	Complies to ASTM F594:2024
Chemical Composition:	Complies to ASTM F594:2024

MARKING



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

MECHANICAL PROPERTIES

STRESS UNDER PROOF LOAD (ksi)	HARDNESS	
	ROCKWELL	
MIN	RANGE	
100	B95-C35	

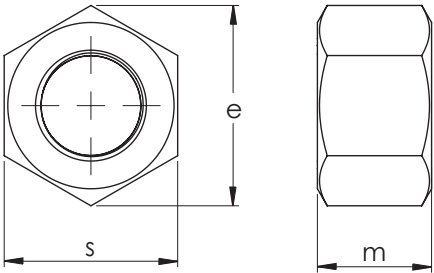
CHEMICAL COMPOSITION (%)

STAINLESS STEEL GRADE	C	Mn	P	S	Si	Ni	Cr	Mo
	MAX	MAX	MAX	MAX	MAX	RANGE	RANGE	RANGE
316	0.08	2.00	0.045	0.030	1.00	10.0-14.0	16.0-18.0	2.00-3.00

FINISH INFORMATION

STAINLESS STEEL 316		
DESCRIPTION	OVERVIEW	CORROSION RESISTANCE
316 is a Marine Grade SS – It contains 2-3% Molybdenum which provides highest possible corrosion protection than 304 Stainless steel.	Bremick® 316 Stainless Steel provides the ultimate level of protection and is recommended for external application and marine environments.	Ultimate

DIMENSIONAL DATA (inches)



DIAMETER (inches)	TPI	ACROSS FLATS (s)		ACROSS CORNERS (e)	NUT HEIGHT (m)	
		MIN	MAX	MAX	MIN	MAX
1/2	12	0.812	0.820	0.950	0.427	0.437

SOCKET OR SPANNER SIZE (inches)

NUT DIAMETER	1/2
SOCKET SIZE	0.820

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.

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