

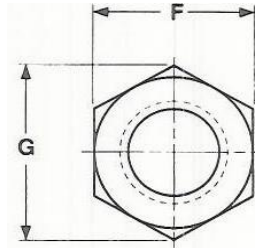
Finished Hex Nut Stainless Steel

Product Specifications



PRODUCT FEATURES

- Finished Hex Nut Stainless Steel 18-8 and 316



Basic Diameter		F Width Across Flats			G Width Across Corners		H Thickness of Hex Nuts		
		Basic	Max	Min	Max	Min	Basic	Max	Min
1/4	0.2500	7/16	0.438	0.428	0.505	0.488	7/32	0.226	0.212
5/16	0.3125	1/2	0.500	0.489	0.577	0.557	17/64	0.273	0.258
3/8	0.3750	9/16	0.562	0.551	0.650	0.628	21/64	0.337	0.320
7/16	0.4375	11/16	0.562	0.551	0.768	3/8	3/8	0.385	0.365
1/2	0.5000	3/4	0.750	0.736	0.866	0.840	7/16	0.448	0.427
9/16	0.5625	7/8	0.875	0.861	1.010	0.982	31/64	0.496	0.473
5/8	0.6250	15/16	0.938	0.922	1.083	1.051	35/64	0.559	0.535
3/4	0.7500	1-1/8	1.125	1.088	1.299	1.240	41/64	0.665	0.617
7/8	0.8750	1-5/16	1.312	1.269	1.516	1.447	3/4	0.776	0.724
1	1.0000	1-1/2	1.500	1.450	1.732	1.653	55/64	0.887	0.831
1-1/8	1.1250	1-11/16	1.688	1.631	1.949	1.859	31/32	0.999	0.939
1-1/4	1.2500	1-7/8	1.875	1.812	2.165	2.066	1-1/16	1.094	1.030
1-3/8	1.3750	2-1/16	2.062	1.994	2.382	2.273	1-11/64	1.206	1.138
1-1/2	1.5000	2-1/4	2.250	2.175	2.598	2.480	1-9/32	1.317	1.245
1-5/8	1.6250	2-7/16	2.438	2.356	2.815	2.686	1-25/64	1.429	1.353
1-3/4	1.7500	2-5/8	2.625	2.538	3.031	2.893	1-1/2	1.540	1.460
2	2.0000	3	3.000	2.90	3.464	3.306	1-23/32	1.763	1.675

ANSI/ASME B18.2.2

Material	18-8 Stainless Steel	316 Stainless Steel
	Made from 303, 303Se, 304, or XM7. Containing 18% Chromium and 8--10% Nickel	Made from 316 Stainless Steel varying from 18--8 Stainless by 2--3% Molybdenum and 10--14% Nickel
Hardness 18-8 & 316	1/4" -- 5/8" diameter -- Rockwell B95--C32 and 3/4" -- 1" diameter -- Rockwell B80--C32	
Proof Load for 18-8 & 316	Coarse Thread -- 100,000 psi and Fine Thread 85,000 psi	
Heat Treatment	Normally the heat treatment for Stainless Alloys is Annealing, done at 1900°.	

Warranty: See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.

Contact your sales representative for more information or visit our website at mainlinecollection.com