



Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Finished Hex Nut Stainless Steel 18-8 and 316



Peco Catalog#	Basic Diameter		F			G		H		
			Width Across Flats			Width Across Corners		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

	18-8 Stainless Steel	316 Stainless Steel
Material	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 for 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°.	

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

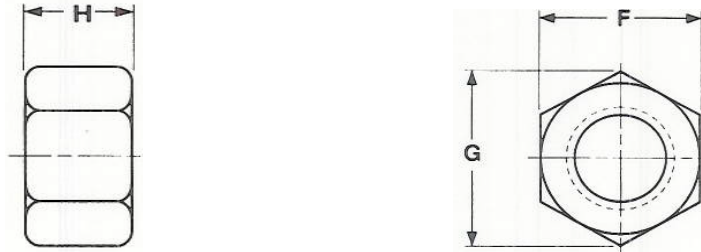


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Finished Hex Nut Stainless Steel 18-8 and 316



Peco Catalog#	Basic Diameter		F			G		H		
			Width Across Flats			Width Across Corners		Thickness of Hex Nuts		
			Basic	Max	Min	Max	Min	Basic	Max	Min
See Section Four of Our Catalog	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

	18-8 Stainless Steel	316 Stainless Steel
Material	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 for 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°.	

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.