



Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Finished Hex Nut Zinc



Peco
Catalog#

See
Section
Four of
Our
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

Material
Hardness
Proof Load

Low Carbon Steel-Requirements--Carbon: 0.47% Maximum; Phosphorus: 0.12% Maximum; Sulfur: 0.23% maximum
Rockwell B68 - C32
Coarse Thread 90,000 psi; Fine Thread 80,000 psi

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 Zinc



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

Material
Hardness
Proof Load

Low Carbon Steel-Requirements--Carbon: 0.47% Maximum; Phosphorus: 0.12% Maximum; Sulfur: 0.23% maximum
Rockwell B68 - C32
Coarse Thread 90,000 psi; Fine Thread 80,000 psi

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.