



Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Hex Bolt Grade 2 Zinc



F  
Width

G  
Width

H  
Head

Across Flats

Across Corners

Height

Peco Catalog#	Basic Diameter		Basic		Min		Max		Basic		Min		Max	
	1/4	0.2500	7/16	0.428	0.438	0.488	0.505	5/32	0.150	0.163				
	5/16	0.3125	1/2	0.489	0.500	0.557	0.577	13/64	0.195	0.211				
	3/8	0.3750	9/16	0.551	0.562	0.628	0.650	15/64	0.226	0.243				
	7/16	0.4375	5/8	0.612	0.625	0.698	0.722	9/32	0.272	0.291				
See Section Three of Our Catalog	1/2	0.5000	3/4	0.736	0.750	0.840	0.866	5/16	0.302	0.323				
	9/16	0.5625	13/16	0.798	0.812	0.910	0.938	23/64	0.348	0.371				
	5/8	0.6250	15/16	0.922	0.938	1.051	1.083	25/64	0.378	0.403				
	3/4	0.7500	1-1/8	1.100	1.125	1.254	1.299	15/32	0.455	0.483				
	7/8	0.8750	1-5/16	1.285	1.312	1.465	1.516	37/64	0.531	0.604				
	1	1.0000	1-1/2	1.469	1.500	1.675	1.732	43/64	0.591	0.700				
	1-1/4	1.2500	1-7/8	1.812	1.875	2.066	2.165	27/32	0.749	0.876				
Tolerance on Length	Screw Size		Screw Length											
				Up To 1"	Over 1" to 2-1/2"	Over 2-1/2" to 4"	Over 4" to 6"	Longer than 6"						
	1/4 to 3/8			-0.03	-0.04	-0.06	-0.10	-0.18						
	7/16 to 1/2			-0.03	-0.06	-0.08	-0.10	-0.18						
	9/16 to 3/4			-0.03	-0.08	-0.10	-0.10	-0.18						
	7/8 to 1				-0.10	-0.14	-0.16	-0.20						
1-1/8 to 1-1/2				-0.12	-0.16	-0.18	-0.22							

Hardness  
Elongation  
Tensile Strength  
Material

Rockwell	B69 - B100
	18% min
psi	60,000 psi. min
	AISI 1006 - 1050 or equivalent steel Carbon-0.33%, Manganese-0.93%, Phosphorous-0.041% Max

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.



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