

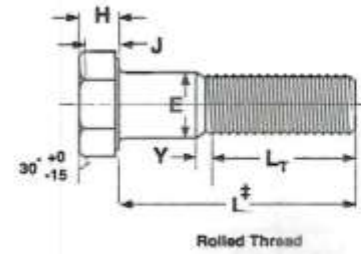
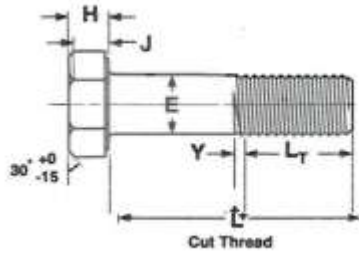


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Hex Bolt Grade Stainless Steel 18-8 and 316



Peco Catalog#  
  
See Section Three of Our Catalog

Basic Diameter	E Diameter		F Width			G Width		H Head		J Wrench	L Thread Length		Y Transition Thread		
	Min	Max	Basic	Min	Max	Min	Max	Basic	Min	Max	Min	< 6"	> 6"	Max	
1/4	0.2500	0.2450	0.2500	7/16	0.428	0.438	0.488	0.505	5/32	0.150	0.163	0.106	0.7500	1.0000	0.250
5/16	0.3125	0.3065	0.3125	1/2	0.489	0.500	0.557	0.577	13/64	0.195	0.211	0.140	0.8750	1.1250	0.278
3/8	0.3750	0.3690	0.3750	9/16	0.551	0.562	0.628	0.650	15/64	0.226	0.243	0.160	1.0000	1.2500	0.312
7/16	0.4375	0.4305	0.4375	5/8	0.612	0.625	0.698	0.722	9/32	0.272	0.291	0.195	1.1250	1.375	0.357
1/2	0.5000	0.4930	0.5000	3/4	0.736	0.750	0.840	0.866	5/16	0.302	0.323	0.215	1.2500	1.500	0.385
9/16	0.5625	0.5545	0.5625	13/16	0.798	0.812	0.910	0.938	23/64	0.348	0.371	0.250	1.375	1.625	0.417
5/8	0.6250	0.6170	0.6250	15/16	0.922	0.938	1.051	1.083	25/64	0.378	0.403	0.269	1.500	1.750	0.455
3/4	0.7500	0.7410	0.7500	1-1/8	1.100	1.125	1.254	1.299	15/32	0.455	0.483	0.324	1.750	2.000	0.500
7/8	0.8750	0.8660	0.8750	1-5/16	1.285	1.312	1.465	1.516	35/64	0.531	0.563	0.378	2.000	2.250	0.556
1	1.0000	0.9900	1.0000	1-1/2	1.469	1.500	1.675	1.732	39/64	0.591	0.627	0.416	2.250	2.500	0.625
1-1/8	1.1250	1.1140	1.1250	1-11/16	1.631	1.688	1.859	1.949	11/16	0.658	0.718	0.461	2.500	2.750	0.714
1-1/4	1.2500	1.2390	1.2500	1-7/8	1.812	1.875	2.066	2.165	25/32	0.749	0.813	0.530	2.750	3.000	0.714
1-1/2	1.5000	1.4880	1.5000	2-1/4	2.175	2.250	2.480	2.598	1-5/16	0.902	0.974	0.640	3.250	3.500	0.833

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 Yield Strength Tensile Strength Material 18-8 Material 316	1/4" through 5/8" Diameter		3/4" through 1" Diameter	
	Rockwell	B95 - C32	Rockwell	B80 - C32
	psi	65,000 psi min.	psi	45,000 psi min.
		100,000 - 150,000 psi		85,000 - 140,000 psi
	Made from one of the following alloys 303, 303Se, 304, XM7. Chromium Content 17%-19% and Nickel content 8%-10%.			
	Made from 316 stainless steel, contains 2%-3% Molybdenum and 10%-14% Nickel.			

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.