

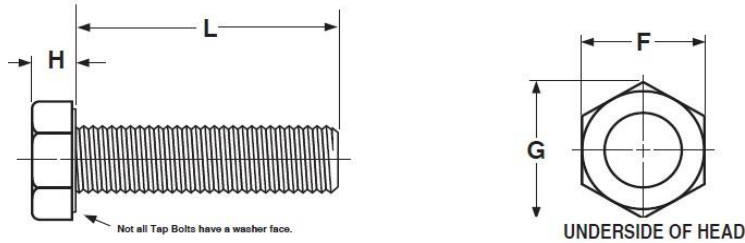
# Hex Bolt Grade 2 Zinc Fully Threaded

## Product Specifications



### PRODUCT FEATURES

- Zinc plated
- AISI 1006 -- 1050 or equivalent steel



Basic Diameter		F Width			G Width		H Head		
		Basic	Min	Max	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
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	Rockwell	B69 - B100
Elongation		18% min
Tensile Strength	PSI	60,000 psi. min
Material	AISI 1006 -- 1050 or equivalent steel Carbon--0.33%, Manganese--0.93%, Phosphorous--0.041% Max	

**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](http://mainlinecollection.com)