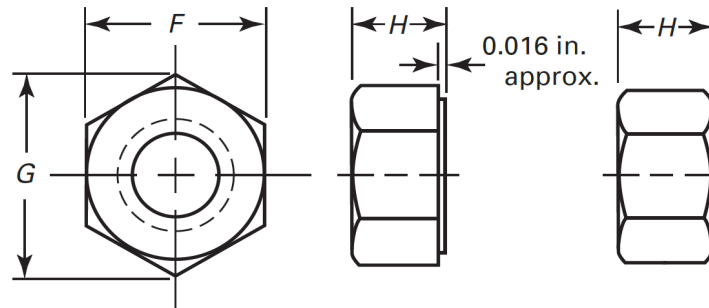




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Finished Hex Nuts



ASME B18.2.2-2010

Nominal Size or Product Diameter	Basic Major Diameter of Thread	F		G		H		Maximum Runout of Bearing Surface to Thread Axis, FIM	
		Width Across Flats		Width Across Corners		Thickness Hex		Specified Proof Load	
		Min.	Max.	Min.	Max.	Min.	Max.	Up to 150,00 psi	150,000 psi & Greater
1/4	0.250	0.428	0.438	0.488	0.505	0.212	0.226	0.015	0.010
5/16	0.313	0.489	0.500	0.557	0.577	0.258	0.273	0.016	0.011
3/8	0.375	0.551	0.563	0.628	0.650	0.320	0.337	0.017	0.012
7/16	0.438	0.675	0.688	0.768	0.794	0.365	0.385	0.018	0.013
1/2	0.500	0.736	0.750	0.840	0.866	0.427	0.448	0.019	0.014
9/16	0.563	0.861	0.875	0.982	1.010	0.473	0.496	0.020	0.015
5/8	0.625	0.922	0.938	1.051	1.083	0.535	0.559	0.021	0.016
3/4	0.750	1.088	1.125	1.240	1.299	0.617	0.665	0.023	0.018
7/8	0.875	1.269	1.312	1.447	1.516	0.724	0.776	0.025	0.020
1	1.000	1.450	1.500	1.653	1.732	0.831	0.887	0.027	0.022
1-1/8	1.125	1.631	1.688	1.859	1.949	0.939	0.999	0.030	0.025
1-1/4	1.250	1.812	1.875	2.066	2.165	1.030	1.094	0.033	0.028
1-3/8	1.375	1.994	2.062	2.273	2.382	1.138	1.206	0.036	0.031
1-1/2	1.500	2.175	2.250	2.480	2.598	1.245	1.317	0.039	0.034
1-5/8	1.625	2.350	2.430	2.679	2.805	1.364	1.416	0.044	0.038
1-3/4	1.750	2.538	2.625	2.893	3.031	1.460	1.540	0.048	0.041
1-7/8	1.875	2.722	2.813	3.103	3.247	1.567	1.651	0.051	0.044
2	2.000	2.900	3.000	3.306	3.464	1.675	1.763	0.055	0.047
2-1/4	2.250	3.263	3.375	3.719	3.897	1.890	1.986	0.061	0.052
2-1/2	2.500	3.625	3.750	4.133	4.330	2.105	2.209	0.068	0.058
2-3/4	2.750	3.988	4.125	4.546	4.763	2.319	2.431	0.074	0.064
3	3.000	4.350	4.500	4.959	5.196	2.534	2.654	0.081	0.070
3-1/4	3.250	4.713	4.875	5.373	5.629	2.749	2.877	0.087	0.075
3-1/2	3.500	5.075	5.250	5.786	6.062	2.964	3.100	0.094	0.081
3-3/4	3.750	5.438	5.625	6.199	6.495	3.178	3.322	0.100	0.087
4	4.000	5.800	6.000	6.612	6.928	3.393	3.545	0.107	0.093