



Nominal Size or Basic Major Diameter of Thread	F		G		H		H ¹		Runout of Bearing Surface to Thread Axis, FIM		
	Width Across Flats		Width Across Corners		Thickness Hex Nuts		Thickness Jam Nuts		Hex Nuts		Hex Jam Nuts
									Specified Proof Load		
	Max	Min	Max	Min	Max	Min	Max	Min	Up to 150,000 psi	150,000 psi and Greater	All Strength Levels
									Max		
1/4 (0.2500)	0.438	0.428	0.505	0.488	0.226	0.212	0.163	0.150	0.015	0.010	0.015
5/16 (0.3125)	0.500	0.489	0.577	0.557	0.273	0.258	0.195	0.180	0.016	0.011	0.016
3/8 (0.3750)	0.563	0.551	0.650	0.628	0.337	0.320	0.227	0.210	0.017	0.012	0.017
7/16 (0.4375)	0.688	0.675	0.794	0.768	0.385	0.365	0.260	0.240	0.018	0.013	0.018
1/2 (0.5000)	0.750	0.736	0.866	0.840	0.448	0.427	0.323	0.302	0.019	0.014	0.019
9/16 (0.5625)	0.875	0.861	1.010	0.982	0.496	0.473	0.324	0.301	0.020	0.015	0.020
5/8 (0.6250)	0.938	0.922	1.083	1.051	0.559	0.535	0.387	0.363	0.021	0.016	0.021
3/4 (0.7500)	1.125	1.088	1.299	1.240	0.665	0.617	0.446	0.398	0.023	0.018	0.023
7/8 (0.8750)	1.312	1.269	1.516	1.447	0.776	0.724	0.510	0.458	0.025	0.020	0.025
1 (1.0000)	1.500	1.450	1.732	1.653	0.887	0.831	0.575	0.519	0.027	0.022	0.027
1-1/8 (1.1250)	1.688	1.631	1.949	1.859	0.999	0.939	0.639	0.579	0.030	0.025	0.030
1-1/4 (1.2500)	1.875	1.812	2.165	2.066	1.094	1.030	0.751	0.687	0.033	0.028	0.033
1-3/8 (1.3750)	2.062	1.994	2.382	2.273	1.206	1.138	0.815	0.747	0.036	0.031	0.036
1-1/2 (1.5000)	2.250	2.175	2.598	2.480	1.317	1.245	0.880	0.808	0.039	0.034	0.039
1-5/8 (1.6250)	2.43	2.35	2.805	2.679	1.416	1.364	0.944	0.868	0.044	0.038	0.044
1-3/4 (1.7500)	2.625	2.538	3.031	2.893	1.540	1.460	1.009	0.929	0.048	0.041	0.048
1-7/8 (1.8750)	2.813	2.722	3.247	3.103	1.651	1.567	1.073	0.989	0.051	0.044	0.051
2 (2.0000)	3.000	2.900	3.464	3.306	1.763	1.675	1.138	1.050	0.055	0.047	0.055
2-1/4 (2.2500)	3.375	3.263	3.897	3.719	1.986	1.890	1.267	1.155	0.061	0.052	0.061
2-1/2 (2.5000)	3.750	3.625	4.330	4.133	2.209	2.105	1.427	1.401	0.068	0.058	0.068
2-3/4 (2.7500)	4.125	3.988	4.763	4.546	2.431	2.319	1.556	1.522	0.074	0.064	0.074
3 (3.0000)	4.500	4.350	5.196	4.959	2.654	2.534	1.685	1.643	0.081	0.070	0.081
3-1/4 (3.2500)	4.875	4.713	5.629	5.373	2.877	2.749	1.814	1.748	0.087	0.075	0.087
3-1/2 (3.5000)	5.250	5.075	6.062	5.786	3.100	2.964	1.943	1.870	0.094	0.081	0.094
3-3/4 (3.7500)	5.625	5.438	6.495	6.199	3.322	3.178	2.072	1.990	0.100	0.087	0.100
4 (4.0000)	6.000	5.800	6.928	6.612	3.545	3.393	2.201	2.112	0.107	0.093	0.107