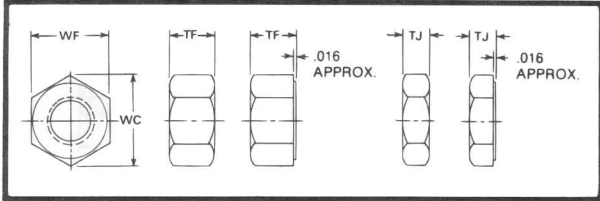


HEX FULL NUTS AND HEX JAM NUTS



Nominal Diameter		WF			WC		TF			TJ		
		Width Across Flats			Width Across Corners		Thickness Hex Full Nuts			Thickness Hex Jam Nuts		
Fractional	Decimal	Basic	Max	Min	Max	Min	Basic	Max	Min	Basic	Max	Min
1/4	0.2500	7/16	0.438	0.428	0.505	0.488	7/32	0.226	0.212	5/32	0.164	0.150
5/16	0.3125	1/2	0.500	0.489	0.577	0.557	17/64	0.273	0.258	3/16	0.195	0.180
3/8	0.3750	9/16	0.562	0.551	0.650	0.628	21/64	0.337	0.320	7/32	0.227	0.210
7/16	0.4375	11/16	0.688	0.675	0.794	0.768	3/8	0.385	0.365	1/4	0.260	0.240
1/2	0.5000	3/4	0.750	0.736	0.866	0.840	7/16	0.448	0.427	5/16	0.323	0.302
9/16	0.5625	7/8	0.875	0.861	1.010	0.982	31/64	0.496	0.473	5/16	0.324	0.301
5/8	0.6250	15/16	0.938	0.922	1.083	1.051	35/64	0.559	0.535	3/8	0.387	0.363
3/4	0.7500	1- 1/8	1.125	1.088	1.299	1.240	41/64	0.665	0.617	27/64	0.446	0.398
7/8	0.8750	1- 5/16	1.312	1.269	1.516	1.447	3/4	0.776	0.724	31/64	0.510	0.458
1	1.0000	1- 1/2	1.500	1.450	1.732	1.653	55/64	0.887	0.831	35/64	0.575	0.519
1-1/8	1.1250	1-11/16	1.688	1.631	1.949	1.859	31/32	0.999	0.939	39/64	0.639	0.579
1-1/4	1.2500	1- 7/8	1.875	1.812	2.165	2.066	1- 1/16	1.094	1.030	23/32	0.751	0.687
1-3/8	1.3750	2- 1/16	2.062	1.994	2.382	2.273	1-11/64	1.206	1.138	25/32	0.815	0.747
1-1/2	1.5000	2- 1/4	2.250	2.175	2.598	2.480	1- 9/32	1.317	1.245	27/32	0.880	0.808

Nominal Diameter		Runout of Bearing Surface — FIR	
		Hex Nuts with Specified Proof Loads less than 150,000 psi and all Hex Jam Nuts	Hex Nuts with Specified Proof Loads Equal to 150,000 psi and Greater
Fractional	Decimal	Max	Max
1/4	0.2500	0.015	0.010
5/16	0.3125	0.016	0.011
3/8	0.3750	0.017	0.012
7/16	0.4375	0.018	0.013
1/2	0.5000	0.019	0.014
9/16	0.5625	0.020	0.015
5/8	0.6250	0.021	0.016
3/4	0.7500	0.023	0.018
7/8	0.8750	0.025	0.020
1	1.0000	0.027	0.022
1-1/8	1.1250	0.030	0.025
1-1/4	1.2500	0.033	0.028
1-3/8	1.3750	0.036	0.031
1-1/2	1.5000	0.039	0.034

Note: Most hex nuts are manufactured without washer face bearing surface