



Dimensions of Hex Thick Slotted Nuts (all dimensions by inch)

Nominal Size	Basic Major Diameter of Thread	Width Across Flats, F			Width Across Corners, G		Thickness H			Unslotted Thickness, T		Width of Slot, S		Maximum Runout of Bearing Surface to Thread Axis, FLM
		Basic	Min.	Max	Min.	Max	Basic	Min.	Max	Min.	Max	Min.	Max	
1/4	0.2500	7/16	0.428	0.438	0.488	0.505	9/32	0.274	0.288	0.18	0.20	0.07	0.10	0.015
5/16	0.3125	1/2	0.489	0.500	0.577	0.577	21/64	0.32	0.336	0.22	0.24	0.09	0.12	0.016
3/8	0.3745	9/16	0.551	0.562	0.628	0.650	13/32	0.398	0.415	0.27	0.29	0.12	0.15	0.017
7/16	0.4375	11/16	0.675	0.688	0.768	0.794	29/64	0.444	0.463	0.29	0.31	0.12	0.15	0.018
1/2	0.5000	3/4	0.736	0.750	0.840	0.866	9/16	0.552	0.573	0.40	0.42	0.15	0.18	0.019
9/16	0.5625	7/8	0.861	0.875	0.982	1.010	39/64	0.598	0.621	0.41	0.43	0.15	0.18	0.020
5/8	0.6250	15/16	0.922	0.938	1.051	1.083	23/32	0.706	0.731	0.49	0.51	0.18	0.24	0.021
3/4	0.7500	1 1/8	1.088	1.125	1.240	1.299	13/16	0.798	0.827	0.55	0.57	0.18	0.24	0.023
7/8	0.8750	1 5/16	1.269	1.312	1.447	1.516	29/32	0.89	0.922	0.64	0.67	0.18	0.24	0.025
1	1.0000	1 1/2	1.450	1.500	1.653	1.732	1	0.982	1.018	0.70	0.73	0.24	0.30	0.027
1 1/8	1.1250	1 11/16	1.631	1.688	1.859	1.949	1 5/32	1.136	1.176	0.80	0.83	0.24	0.33	0.030
1 1/4	1.2500	1 7/8	1.812	1.875	2.066	2.165	1 1/4	1.228	1.272	0.86	0.89	0.31	0.40	0.033
1 3/8	1.3750	2 1/16	1.994	2.062	2.273	2.382	1 3/8	1.351	1.399	0.98	1.02	0.31	0.40	0.036
1 1/2	1.5000	2 1/4	2.175	2.250	2.480	2.598	1 1/2	1.474	1.526	1.04	1.08	0.37	0.46	0.039