



Dimensions of Hex Flanged Nut

ASME B18.16.4

Nominal Diameter		UNC	UNF	F		G		B		H		J	K
				Width Across Flats		Width Across Corners		Flange Diameter		Nut Thickness		Hex	Flange
				Max	Min	Max	Min	Max	Min	Max	Min	Height	Thickness
#6	0.138	32	40	0.312	0.302	0.361	0.342	0.422	0.406	0.171	0.156	0.10	0.02
#8	0.164	32	36	0.344	0.334	0.397	0.381	0.469	0.452	0.203	0.187	0.13	0.02
#10	0.19	24	32	0.375	0.365	0.433	0.416	0.500	0.48	0.219	0.203	0.13	0.03
#12	0.216	24	28	0.438	0.428	0.505	0.488	0.594	0.574	0.236	0.222	0.14	0.04
1/4	0.25	20	28	0.438	0.428	0.505	0.488	0.594	0.574	0.236	0.2222	0.14	0.04
5/16	0.3125	18	24	0.500	0.489	0.577	0.557	0.680	0.66	0.283	0.268	0.17	0.04
3/8	0.375	16	24	0.562	0.551	0.650	0.628	0.750	0.728	0.347	0.33	0.23	0.04
7/16	0.4375	14	20	0.688	0.675	0.794	0.768	0.937	0.91	0.395	0.375	0.26	0.04
1/2	0.5	13	20	0.750	0.736	0.866	0.84	1.031	1	0.458	0.437	0.31	0.05
9/16	0.5625	12	18	0.875	0.861	1.010	0.982	1.188	1.155	0.506	0.483	0.35	0.05
5/8	0.625	11	18	0.938	0.922	1.083	1.051	1.281	1.248	0.569	0.545	0.4	0.05
3/4	0.75	10	16	1.125	1.088	1.299	1.24	1.500	1.46	0.675	0.627	0.46	0.06
7/8	0.875	9	14	1.179	1.166	1.361	1.295	1.682	-	0.786	0.742	-	0.11

NOTE: ALL DIMENSIONS ARE IN INCHES.