

METRIC HEXAGON NUTS

Threads ISO Metric Coarse
Pitch Series. Class 6H.

These nuts are stocked in
Property Class 8 M5 to M16 incl;
Property Class 5 M20-M64 incl.

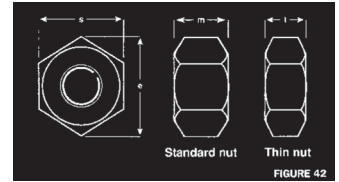


Table 52

Size	Pitch of Thread	Width Across Flats s		Width Across Corners e		Thickness		
						Standard Nut m		Thin Nut t
		Max.	Min.	Max.	Min.	Max.	Max.	Min.
M5	0.8	8.0	7.78	8.79	4.70	4.40	3.0	2.75
M6	1.0	10.0	9.78	11.05	5.20	4.90	3.6	3.30
M8	1.25	13.0	12.73	14.38	6.80	6.44	4.8	4.50
M10	1.50	16.0	15.73	17.77	8.40	8.04	6.0	5.70
M12	1.75	18.0	17.73	20.03	10.80	10.37	7.2	6.84
M16	2.0	24.0	23.67	26.75	14.80	14.10	9.6	9.02
M20	2.5	30.0	29.16	32.95	18.00	16.90	12.0	11.30
M24	3.0	36.0	35.00	39.55	21.50	20.20	14.4	13.70
M27	3.0	41.0	40.00	45.20	23.80	22.50	16.2	15.50
M30	3.5	46.0	45.00	50.85	25.60	24.30	18.0	17.30
M33	3.5	50.0	49.00	55.37	28.70	27.40	19.8	18.96
M36	4.0	55.0	53.80	60.79	31.00	29.40	21.6	20.76
M39	4.0	60.0	58.10	65.65	33.40	31.80	23.4	22.56
M42	4.5	65.0	63.10	71.30	34.8	33.20	25.2	24.36
M48	5.0	75.0	73.10	82.60	38.8	37.20	28.8	27.96
M56	5.5	85.0	82.80	93.56	45.8	44.20	–	–
M64	6.0	95.0	92.80	104.86	52.0	50.10	–	–

All dimensions in millimetres.

HEXAGON NUTS & HEXAGON LOCK NUTS

Threads BSW

Dimensions to AS 2451* up to 1⁵/₁₆

*Hexagon nuts only

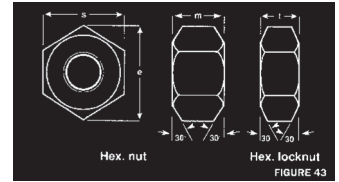


Table 53

Size	Threads per inch	Width Across Flats		Width Across Corners		Thickness		
		s		e		Nuts m	Lock Nut t	
		Max.	Min.	Max.	Min.	Max.	Max.	Min.
3/16	24	0.324	0.319	0.37	0.167	0.157		
1/4	20	0.445	0.435	0.51	0.220	0.200	0.185	0.180
5/16	18	0.525	0.515	0.61	0.270	0.250	0.210	0.200
3/8	16	0.600	0.585	0.69	0.332	0.312	0.260	0.250
7/16	14	0.710	0.695	0.82	0.395	0.375	0.275	0.265
1/2	12	0.820	0.800	0.95	0.467	0.437	0.300	0.290
9/16	12	0.920	0.900	1.06	0.530	0.500	0.330	0.323
5/8	11	1.010	0.985	1.17	0.602	0.562	0.410	0.375
3/4	10	1.200	1.175	1.39	0.728	0.687	0.490	0.458
7/8	9	1.300	1.270	1.50	0.810	0.750	0.550	0.500
1	8	1.480	1.450	1.71	0.935	0.875	0.630	0.583
1 1/8	7	1.670	1.640	1.93	1.060	1.000	0.720	0.666
1 1/4	7	1.860	1.815	2.15	1.205	1.125	0.810	0.750
1 3/8	6	2.050	2.005	2.37	1.330	1.250	0.890	0.833
1 1/2	6	2.220	2.175	2.56	1.455	1.375	0.980	0.916
1 5/8	5	2.410	2.365	2.78	1.580	1.500	1.060	1.000
1 3/4	5	2.580	2.520	2.98	1.625	1.565	1.160	1.083
2	4.5	2.760	2.700	3.19	1.750	1.690	1.250	1.166
2 1/4	4	3.150	3.090	3.64	1.875	1.815	1.430	1.250
2 1/2	4	3.550	3.490	4.10	2.125	2.065	1.600	1.416

All dimensions in millimetres.