

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		Width Across Corners e Max.	Thickness			
		s			Standard Nut m		Thin Nut t	
		Max.	Min.		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 1 5/8"
*Hexagon nuts only

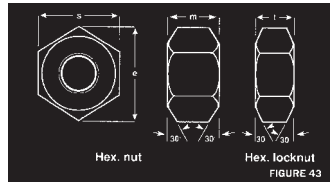


Table 53

Size	Threads per inch	Width Across Flats s		Width Across Corners e Max.	Thickness			
		Max.	Min.		Nuts m		Lock Nut t	
					Min.	Max.	Max.	Min.
3/16	24	.324	.319	.37	.167	.157		
1/4	20	.445	.435	.51	.220	.200	.185	.180
5/16	18	.525	.515	.61	.270	.250	.210	.200
3/8	16	.600	.585	.69	.332	.312	.260	.250
7/16	14	.710	.695	.82	.395	.375	.275	.265
1/2	12	.820	.800	.95	.467	.437	.300	.290
9/16	12	.920	.900	1.06	.530	.500	.330	.323
5/8	11	1.010	.985	1.17	.602	.562	.410	.375
3/4	10	1.200	1.175	1.39	.728	.687	.490	.458
7/8	9	1.300	1.270	1.50	.810	.750	.550	.500
1	8	1.480	1.450	1.71	.935	.875	.630	.583
1 1/8	7	1.670	1.640	1.93	1.060	1.000	.720	.666
1 1/4	7	1.860	1.815	2.15	1.205	1.125	.810	.750
1 3/8	6	2.050	2.005	2.37	1.330	1.250	.890	.833
1 1/2	6	2.220	2.175	2.56	1.455	1.375	.980	.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