

KEY TO NUT AND BOLT SIZES

Nut Sizes Across Flats			British Sizes			Unified Sizes		American Sizes		Nut Sizes Across Flats			British Sizes			Unified Sizes		American Sizes					
inches	mm	AF inch	BA	BS inch	W inch	Nor inch	Hvy inch	SAE inch	USS inch	inches	mm	AF inch	BA	BS inch	W inch	Nor inch	Hvy inch	SAE inch	USS inch				
0.187		3/16						2.3		1.625		1 5/8								1	1 1/8	1	
0.193			6							1.653	42												
0.197	5									1.671			1 1/8	1									
0.217	5.5									1.687		1 11/16									1 1/8		
0.220			5							1.772	45												
0.236	6									1.812	46	1 13/16									1 1/8	1 1/4	1 1/8
0.248			4					4		1.860			1 1/4	1 1/8									
0.250		1/4								1.875		1 7/8									1 1/4		
0.276	7									1.969	50												
0.282			3							2.000		2									1 1/4	1 3/8	1 1/4
0.312		5/16						5.6	1/8	2.050	52		1 3/8	1 1/4									
0.316	8									2.062		2 1/16									1 3/8		
0.324			2							2.165	55												
0.340				3/16	1/8					2.187		2 3/16									1 3/8	1 1/2	1 3/8
0.343		11/32						8		2.220			1 1/2	1 3/8									
0.354	9									2.250		2 1/4									1 1/2		
0.365			1							2.362	60												
0.375		3/8						10		2.375		2 3/8									1 1/2		1 1/2
0.394	10									2.410			1 5/8	1 1/2									
0.412			0							2.437		2 7/16									1 5/8		1 5/8
0.433	11									2.562	65	2 9/16									1 5/8		1 5/8
0.437		7/16						1/4	1/4	2.580			1 3/4	1 5/8									
0.445				1/4	3/16					2.625		2 5/8									1 3/4		1 3/4
0.472	12									2.750											1 3/4		1 3/4
0.500		1/2						5/16	1/4	2.756	70												
0.512	13									2.760			2	1 3/4									
0.525				5/16	1/4					2.812		2 13/16									1 7/8		1 7/8
0.551	14									2.937		2 15/16									1 7/8		1 7/8
0.562		9/16						3/8	5/16	2.953	75										2		2
0.590	15									3.000		3											
0.600				3/8	5/16					3.125		3 1/8									2		2
0.625		5/8						7/16		3.150	80		2 1/4	2									
0.629	16									3.346	85												
0.669	17									3.375		3 3/8									2 1/4		2 1/4
0.687		11/16								3.500		3 1/2									2 1/4		2 1/4
0.708	18									3.543	90												
0.710				7/16	3/8					3.550			2 1/2	2 1/4									
0.748	19									3.740	95												
0.750		3/4						1/2	7/16	3.750		3 3/4									2 1/2		2 1/2
0.787	20									3.875											2 1/2		2 1/2
0.812		13/16								3.890			2 3/4	2 1/2									
0.820				1/2	7/16					3.937	100												
0.826	21									4.000		4											
0.866	22									4.015	102												
0.875		7/8						9/16	1/2	4.055	103												
0.905	23									4.062		4 1/16									2 5/8		
0.920				9/16	1/2					4.125		4 1/8											
0.937		15/16						5/8	9/16	4.133	105												
0.944	24									4.187		4 3/16		3	2 3/4								
0.984	25									4.250	108		4 1/4								2 3/4		2 3/4
1.000		1								4.312		4 5/16											
1.010				5/8	9/16					4.330	110												
1.023	26									4.375	111		4 3/8										
1.062	27	1 1/16						5/8	3/4	4.437		4 7/16											
1.100				11/16	5/8					4.448	113												
1.102	28									4.500		4 1/2											
1.125		1 1/8						3/4		4.530	115		3 1/4	3									
1.141	29									4.562		4 9/16											
1.181	30									4.625		4 5/8									3		3
1.200				3/4	11/16					4.724	120												
1.220	31									4.750		4 3/4											
1.250		1 1/4						3/4	7/8	4.842	123												
1.259	32									4.855			3 1/2	3 1/4									
1.300	33			7/8	3/4					5.000	127	5									3 1/4		3 1/4
1.312		1 5/16						7/8		5.100													
1.375	35	1 3/8								5.118	130												
1.390				15/16	13/16					5.187		5 3/16		3 3/4	3 1/2								
1.417	36									5.314	135												
1.437		1 7/16						7/8	1	5.375		5 3/8									3 1/2		3 1/2
1.480				1	7/8					5.562		5 9/16		4	3 3/4								
1.495	38									5.708	145												
1.500		1 1/2						1		5.750		5 3/4			3 7/8						3 3/4		3 3/4
1.535	39									5.875		5 7/8											
1.574	40									5.905	150												
1.580					15/16					5.944	151												
1.614	41									5.955			4 1/4	4									
										6.102	155												

B = Bolt N = Nut

ISO METRIC HEXAGON SIZES

Nominal size thread diameter M	1.6	2	2.5	3	4	5	6	8	10	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48	52	56	60	64	68
Nominal size across flats mm	3.2	4	5	5.5	7	8	10	13	17	19	22	24	27	30	32	36	41	46	50	55	60	65	70	75	80	85	90	95	100

For information only. Publisher is not responsible for typos.