

NUT & BOLT SIZE CONVERSION CHART

Nut Sizes Across Flats			British Sizes			Unified Sizes		American Sizes	
ins	mm	AF ins	BA	BS ins	W ins	Nor ins	Hvy ins	SAE ins	USS ins
.187		3/16	6					2.3	
.193									
.197	5								
.217	5.5								
.220			5						
.236	6								
.248			4					4	
.250		1/4							
.276	7								
.282			3						
.312		5/16				10B		5.6	1/8
.316	8					6.8N			
.324			2						
.340				3/16	1/8				
.343		11/32				8N		8	
.354	9								
.365			1						
.375		3/8				10N		10	
.394	10					3/16			
.412			0						
.433	11								
.437		7/16				1/4		1/4	
.445				1/4	3/16				
.472	12								
.500		1/2				5/16	1/4	5/16	1/4
.512	13								
.525				5/16	1/4				
.551	14								
.562		9/16				3/8	5/16	3/8	5/16
.590	15								
.600				3/8	5/16				
.625		5/8				7/16B		7/16	
.629	16								
.669	17								
.687		11/16				7/16N	3/8		3/8
.708	18								
.710				7/16	3/8				
.748	19								
.750		3/4				1/2	7/16	1/2	7/16
.787	20								
.812		13/16				9/16B			
.820				1/2	7/16				
.826	21								
.866	22								
.875		7/8				9/16N	1/2	9/16	1/2
.905	23								
.920				9/16	1/2				
.937		15/16				5/8	9/16	5/8	9/16
.944	24								
.984	25								
1.000		1						11/16	
1.010				5/8	9/16				
1.023	26								
1.062	27	1 1/16					5/8	3/4	5/8
1.100				11/16	5/8				
1.102	28								
1.125		1 1/8				3/4			
1.141	29								
1.181	30								
1.200				3/4	11/16				
1.220	31								
1.250		1 1/4					3/4	7/8	3/4
1.259	32								
1.300	33			7/8	3/4				
1.312		1 3/16				7/8			
1.375	35	1 3/8							
1.390				15/16	13/16				
1.417	36								
1.437		1 7/16					7/8	1	7/8
1.480				1	7/8				
1.495	38								
1.500		1 1/2				1			
1.535	39								
1.574	40								
1.580					15/16				
1.614	41								

Nut Sizes Across Flats			British Sizes			Unified Sizes		American Sizes	
ins	mm	AF ins	BS ins	W ins	Nor ins	Hvy ins	SAE ins	USS ins	
1.625		1 5/8				1	1 1/8	1	
1.653	42								
1.671			1 1/8	1					
1.687		1 11/16			1 1/8				
1.772	45								
1.812	46	1 13/16				1 1/8	1 1/4	1 1/8	
1.860			1 1/4	1 1/8					
1.875		1 7/8			1 1/4				
1.969	50								
2.000		2				1 1/4	1 3/8	1 1/4	
2.050	52		1 3/8	1 1/4					
2.062		2 1/16			1 3/8				
2.165	55								
2.187		2 3/16				1 3/8	1 1/2	1 3/8	
2.220			1 1/2	1 3/8					
2.250		2 1/4			1 1/2				
2.362	60								
2.375		2 3/8				1 1/2		1 1/2	
2.410			1 5/8	1 1/2					
2.437		2 7/16			1 5/8		1 5/8	1 5/8	
2.562	65	2 9/16				1 5/8		1 5/8	
2.580			1 3/4	1 5/8					
2.625		2 5/8			1 3/4		1 3/4	1 3/4	
2.750						1 3/4		1 3/4	
2.756	70								
2.760			2	1 3/4					
2.812		2 13/16			1 7/8		1 7/8	1 7/8	
2.937		2 15/16				1 7/8		1 7/8	
2.953	75								
3.000		3			2		2	2	
3.125		3 3/8				2		2	
3.150	80		2 1/4	2					
3.346	85								
3.375		3 3/8			2 1/4		2 1/4	2 1/4	
3.500		3 1/2				2 1/4		2 1/4	
3.543	90								
3.550			2 1/2	2 1/4					
3.740	95								
3.750		3 3/4			2 1/2		2 1/2	2 1/2	
3.875						2 1/2		2 1/2	
3.890			2 3/4	2 1/2					
3.937	100								
4.000		4							
4.015	102								
4.055	103								
4.062		4 1/16		2 5/8					
4.125		4 1/8							
4.133	105								
4.187		4 3/16	3	2 3/4					
4.250	108	4 1/4				2 3/4		2 3/4	
4.312		4 5/16							
4.330	110			2 7/8					
4.375	111	4 3/8							
4.437		4 7/16							
4.448	113								
4.500		4 1/2							
4.530	115		3 1/4	3					
4.562		4 9/16							
4.625		4 5/8				3		3	
4.724	120								
4.750		4 3/4							
4.842	123								
4.855			3 1/2	3 1/4					
5.000	127	5				3 1/4		3 1/4	
5.100				3 3/8					
5.118	130								
5.187		5 3/16	3 3/4	3 1/2					
5.314	135								
5.375		5 3/8				3 1/2		3 1/2	
5.562		5 9/16							
5.708	145	5 11/16	4	3 3/4					
5.750		5 3/4		3 7/8		3 3/4		3 3/4	
5.875		5 7/8							
5.905	150								
5.944	151								
5.955			4 1/4	4					
6.102	155								

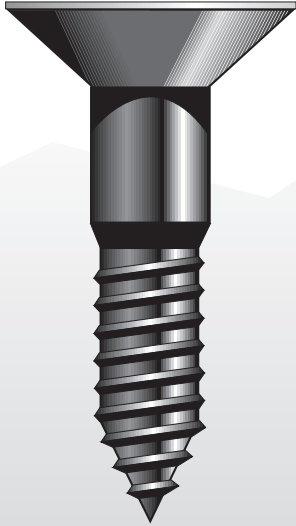
B = Bolt N = Nut

ISO METRIC HEXAGON SIZES For BS 3692 Nuts and BS 4190 Bolts

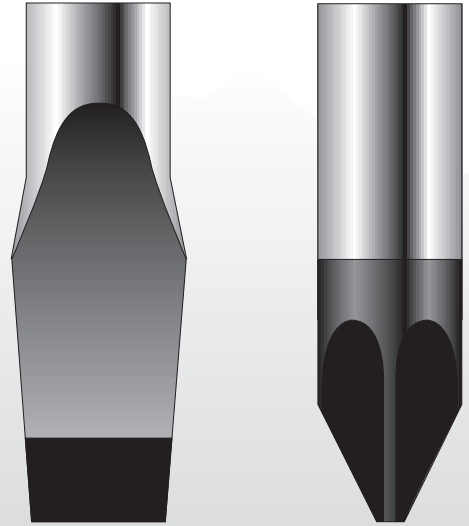
Nominal size thread diameter	M 1.6	2	2.5	3	4	5	6	8	10	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48	52	56	60	64	68
Nominal size across flats	mm 3.2	4	5	5.5	7	8	10	13	17	19	22	24	27	30	32	36	41	46	50	55	60	65	70	75	80	85	90	95	100

SCREW CONVERSION CHART

SCREW SIZE



SCREWDRIVER SIZE



mm

gauge

1.6	1
1.6	1
2.0	2
2.5	4
3.0	6
3.5	6
4.5	8
5.5	10
5.5	12
6.0	14 & 16
7.0	18 & 20

slot
(mm)

cross
(No.)

2.5	0
3.0	0
3.5	1
4.0	1
5.0	2
5.5	2
6.5	2
8.0	2
8.0	3
10.0	4
12.0	4