



CENLA BOLTS & SUPPLY

# Dimensional Hex Nut Information

| [Standard Pattern](#) | [Heavy Pattern](#) |

## *Standard Patterns*

Tap Size		TPI			Finished Full Hex Nuts Grades 2, 5 & 8 A563 Grades A & B NC/NF Threads		Finished Jam Hex Nuts Grades 2, 5 & 8 NC/NF Threads	
					Thick	W.A.F.	Thick	
	N.C.	N.F.	W.A.F.					
1/4	20	28	7/16	7/32	7/16	5/32		
5/16	18	24	1/2	17/64	1/2	3/16		
3/8	16	24	9/16	21/64	9/16	7/32		
7/16	14	20	11/16	3/8	11/16	1/4		
1/2	13	20	3/4	7/16	3/4	5/16		
9/16	12	18	7/8	31/64	7/8	5/16		
5/8	11	18	15/16	35/64	15/16	3/8		
3/4	10	16	1 1/8	41/64	1 1/8	27/64		
7/8	9	14	1 5/16	3/4	1 5/16	31/64		
1	8	14	1 1/2	55/65	1 1/2	35/64		
1	12	12	1 1/2	55/64	1 1/2	35/64		
1 1/8	7	12	1 11/16	31/32	1 11/16	39/64		
1 1/4	7	12	1 7/8	1 1/16	1 7/8	23/32		
1 3/8	6	12	2 1/16	1 11/64	2 1/16	25/32		
1 1/2	6	12	2 1/4	1 9/32	2 1/4	27/32		

1 5/8	5 1/2	12	2 7/16	1 25/64	2 7/16	29/32
1 3/4	5	12	2 5/8	1 1/2	2 5/8	31/32
1 7/8	5	12	2 3/4	1 3/4	2 3/4	1 1/32
2	4 1/2	12	3	1 23/32	3	1 3/32
2 1/4	4 1/2	12	3 3/8	1 59/64	3 3/8	1 13/64
2 1/2	4	12	3 3/4	2 9/64	3 3/4	1 29/64
2 3/4	4	12	4 1/8	2 23/64	4 1/8	1 37/64
3	4	12	4 1/2	2 37/64	4 1/2	1 45/64

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### *Heavy Pattern Hex Nuts*

Tap Size	TPI	Heavy <i>Full</i> Hex Nuts Grades 2, 5 & 8 A563 Grades A & B		Heavy <i>Jam</i> Hex Nuts Grades 2, 5 & 8	
		W.A.F.	Thick	W.A.F.	Thick
1/4	20	1/2	15/64	1/2	11/64
5/16	18	9/6	19/64	9/16	13/64
3/8	16	11/16	23/64	11/16	15/64
7/16	14	3/4	27/64	3/4	17/64
1/2	13	7/8	31/64	7/8	19/64
9/16	12	15/16	35/64	15/16	21/64
5/8	11	1 1/16	39/64	1 1/16	23/64
3/4	10	1 1/4	47/64	1 1/4	27/64

7/8	9	1 7/16	55/64	1 7/16	31/64
1	8	1 5/8	63/64	1 5/8	35/64
1 1/8	7	1 13/16	1 7/64	1 13/16	39/64
1 1/4	7	2	1 7/32	2	23/32
1 3/8	6	2 3/16	1 11/32	2 3/16	25/32
1 1/2	6	2 3/8	1 15/32	2 3/8	27/32
1 5/8	5 1/2	2 9/16	1 19/32	2 9/16	29/32
1 3/4	5	2 3/4	1 23/32	2 3/4	31/32
1 7/8	5	2 15/16	1 27/32	2 15/16	1 1/32
2	4 1/2	3 1/8	1 31/32	3 1/8	1 3/32
2 1/4	4 1/2	3 1/2	2 13/64	3 1/2	1 13/64
2 1/2	4	3 7/8	2 29/64	3 7/8	1 29/64
2 3/4	4	4 1/4	2 45/64	4 1/4	1 37/64
3	4	4 5/8	2 61/64	4 5/8	1 45/64
3 1/4	4	5	3 3/16		
3 1/2	4	5 3/8	3 7/16		
3 3/4	4	5 3/4	3 11/16		
4	4	6 1/8	3 15/16		



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