

Understanding the weight and size of various nuts is paramount for anyone involved in engineering, construction, or DIY projects. [Nut Weight Chart](#) is an invaluable tool for professionals and enthusiasts, facilitating informed decision-making in selecting and applying fasteners for various projects.

Hex Nuts Weight & Size Chart

Nut Size (mm)	Weight per 1000 Nuts (kg)
M6	0.30
M8	0.60
M10	1.20
M12	2.40
M16	5.40
M20	9.60

Nylock Nuts Weight & Size Chart

Nut Size (mm)	Weight per 1000 Nuts (kg)
M5	0.25
M6	0.50
M8	1.00
M10	2.00
M12	3.50
M14	5.25

Nylock Nuts Weight & Size Chart

NUT WEIGHT & SIZE													
APPROX. WEIGHT IN KGS FOR 100 NOS.													
S I Z E	O L D S P E C I S 13 63 /6 7	N E W S P E C I S 13 63 /9 2	H E I G H T = D I A M E T R	H E X A G O N A L N U T S 13 6 4- 8 4	H E X A G O N A L N U T S 13 6 4- 8 4	C A S T I N G S 22 32 -6 7	N Y L O C K N U T S D I N 9 85	S I Z E	H E X A G O N A L N U T S B S W / B S F	H E X A G O N A L N U T S B S W / B S F	S Q U A R E N U T S - B S W	A S T M A-1 94 U N C H E A V Y H E X A G O N A L N U T S	
M 2	0. 01 1							1/ 8 "	0. 0 41				

M 3	0. 03 3						0. 0 5 0	5 / 3 2 "	0. 05 3				
M 4	0. 06 7					0.1 12	0.1 0 0	3 / 1 6 "	0.1 33				
M 5	0.1 11			0. 0 8 0		0. 23 0	0.1 4 0	1/ 4 "	0. 32 3	0.1 9 0	0. 34 0		
M 6	0. 23 2			0.1 2 0		0. 31 6	0. 24 0	5 / 1 6 "	0. 51 0	0. 3 4 0	0. 65 4	0. 75 8	
M 7	0. 29 4					0. 39 6	0. 3	3 / "	0. 81 7	0. 51 0	0. 96 6	1.3 70	

							0 0	8 "					
M 8	0. 48 2			0. 3 0 0		0. 73 5	0. 51 0	7 /1 6 "	1.3 89	0. 93 0	1.6 83	2. 00 0	
M 1 0	1.0 20	0. 90 9	1.2 82	0. 67 0		1.5 8 0	1. 0 6 0	1/ 2 "	2. 22 2	1. 43 0	2. 67 7	2.9 59	
M 1 2	1.5 90	1.3 89	1.9 4 2	1. 0 9 0		2. 0 0 0	1.7 2 0	5 / 8 "	4. 34 8	2. 7 0 0	5. 04 0	5.2 63	
M 1 4	2. 40 0		3. 0 4 9	1.6 8 0		2. 70 0	2. 6 0 0	3 / 4 "	7.1 8 4	4. 8 0 0	8. 81 8	8. 62 1	

M 1 6	3. 08 1	3. 33 3	3. 9 0 6	1. 8 0 0	6. 0 4 0	3. 89 0	3. 4 0 0	7 / 8 "	8. 62 1	5. 6 0 0	10. 91 7	12. 65 8	
M 1 8	4. 44 8		5. 81 4	2. 6 9 0		5. 75 0	4. 5 0 0	1"	12. 98 7	8. 5 0 0	15. 43 2	17. 98 6	
M 2 0	6. 03 1	6. 66 7	7. 51 9	3. 3 0 0	11. 5 3 0	7. 52 0	6. 5 0 0	1. 1/ 8 "	18. 18 2	11. 8 0 0	23. 36 4	26. 31 6	
M 2 2	7.1 43	8. 92 9	9. 0 91	3. 8 9 0	1 4. 2 8 0	9. 30 0	7. 5 0 0	1. 1/ 4 "	26 .5 96	17. 2 0 0	33. 33 3	34 .24 7	
M 2 4	10. 30 9	12. 50 0	12. 82 1	5.1 0 0	19 .7	13. 10 0	10 .0	1. 3 / /	37 .8 79	23 .0		44 .24 8	

					7 0		0 0	8 "		0 0			
M 2 7	15. 43 2		18 .6 57	8.1 5 0	2 8. 2 3 0	19. 20 0	16. 2 0 0	1. 1/ 2 "	45 .4 55	28 .0 0 0		60 .24 1	
M 3 0	21. 64 5		26 .5 9 6	10 .4 0 0	3 6. 5 0 0	26 .4 0 0	21. 2 0 0	1. 5 / 8 "	71. 42 9			73. 52 9	
M 3 3	27. 17 4		3 4. 4 83	14 .3 0 0		33 .3 30	31. 7 0 0	1. 3 / 4 "	71. 42 9	4 6. 0 0 0		90 .9 09	
M 3 6	37. 03 7		43 .8	17. 6	2 8.	4 4.	41. 5	2 "	81. 96 7	5 4. 0		13 5.1 35	

			6 0	0 0	18 0	70 0	0 0			0 0			
M 3 9	47 .61 9		57 .4 71	24 .0 0 0		58 .4 0 0	4 9. 9 0 0	2 .1 / 4 "	111 .111			18 5.1 85	
M 4 2	57. 47 1		73 .5 29	27 .5 0 0		71. 0 0 0	62 .8 0 0	2 .1 / 2 "	17 2. 41 4			23 8. 09 5	
M 4 5	72 .4 64		92 .5 93	37 .0 0 0		86 .0 0 0	77 .1 0 0	2 .3 / 4 "	26 3.1 58			33 3.3 33	

[illegible]

