



[Weight Charts](#)

## Hex Head Cap Screws and Bolts

LENGTH	DIAMETER													
	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
	Approximate weight of 100 Bolts in Pounds													
3/8	1.05													
1/2	1.18	1.99	2.93											
5/8	1.31	2.2	3.24											
3/4	1.44	2.41	3.55	5.08	8.10									
7/8	1.57	2.62	3.86	5.50	8.66									
1	1.74	2.83	4.17	5.92	9.22	11.28	15.16	24.46	36.78					
1 1/4	2.08	3.37	4.86	6.76	10.34	12.71	16.93	27.06	40.35					
1 1/2	2.43	3.91	5.64	7.82	11.59	14.14	18.70	29.66	43.92	60.78				
1 3/4	2.77	4.45	6.42	8.88	12.97	15.89	20.66	32.26	47.49	65.46				
2	3.12	4.99	7.19	9.94	14.36	17.94	22.82	35.12	51.06	70.14	94.00	124.0	157.5	
2 1/4	3.46	5.52	7.97	11.00	15.73	19.39	27.94	38.23	54.96	74.82	99.90	131.5	166.4	
2 1/2	3.81	6.06	8.74	12.06	17.11	21.14	27.13	41.34	59.19	79.92	105.8	138.9	175.3	
2 3/4	4.15	6.6	9.52	13.12	18.49	22.90	29.28	44.45	63.42	85.44	112.3	146.3	184.2	
3	4.5	7.14	10.30	14.18	19.87	24.65	31.44	47.56	67.65	90.96	119.3	154.4	193.1	
3 1/4	4.84	7.68	11.07	15.24	21.25	26.40	33.59	50.67	71.88	96.48	126.3	163.0	202.8	
3 1/2	5.19	8.21	11.85	16.30	22.63	28.15	35.75	53.78	76.11	102.0	133.3	171.7	213.3	
3 3/4	5.53	8.75	12.62	17.36	24.01	29.90	37.90	56.89	80.34	107.5	140.3	180.3	223.8	277.6
4	5.88	9.29	13.40	18.41	25.39	31.65	40.06	60.00	84.57	113.0	147.3	188.9	243.2	
4 1/4	6.41	10.07	15.49	19.95	27.07	33.23	42.70	62.44	86.22	116.8	153.2	196.4	243.6	
4 1/2	6.57	10.37	14.95	20.53	28.15	35.15	44.37	66.22	93.03	124.1	161.3	206.2	255.2	
4 3/4	6.83	10.78	15.54	21.35	29.27	36.55	46.14	68.86	96.75	129.0	167.8	214.4	265.4	
5	7.26	11.44	16.50	22.65	30.91	38.65	46.68	72.44	101.5	135.1	175.4	223.5	276.2	
5 1/4	7.55	11.89	17.20	23.55	32.14	40.19	50.62	75.33	105.5	140.5	182.4	232.4	284.2	
5 1/2	7.95	12.52	18.06	24.77	33.67	42.16	52.99	78.66	110.0	146.2	189.4	240.8	297.1	
5 3/4	8.26	13.02	18.78	25.76	35.01	43.84	55.10	81.80	114.3	152.0	196.0	250.4	308.9	
6	8.64	13.60	19.60	26.90	36.40	45.66	57.30	84.90	118.4	157.0	203.0	258.0	318.0	
6 1/4	8.88	14.00	20.20	27.30	37.20		59.50	87.90	122.0	164.0	211.0	270.0	330.0	
6 1/2	9.22	14.50	20.90	28.30	38.60	49.16	61.60	90.90	127.0	170.0	218.0	278.0	341.0	417.0
6 3/4	9.55	15.00	21.70	29.40	39.50		63.70	93.90	131.0	175.0	225.0	286.0	351.0	

7	9.89	15.50	22.50	30.40	40.90	52.66	65.80	76.90	135.0	180.0	232.0	295.0	362.0	
7 1/4	10.2	16.10	23.20	31.40	42.30		67.90	100.0	139.0	186.0	238.0	303.0	372.0	
7 1/2	10.6	16.60	24.00	32.50	43.50	56.16	70.00	106.0	143.0	191.0	245.0	311.0	383.0	
8	11.2	17.70	25.50	34.50	46.10		74.10	109.0	151.0	202.0	259.0	328.0	404.0	
8 1/2	11.9	18.70	27.00	36.60	48.80	59.66	78.30	115.0	159.0	213.0	272.0	345.0	424.0	
9	12.6	19.80	28.50	38.60	51.50		82.40	121.0	168.0	223.0	286.0	362.0	446.0	
9 1/2	13.3	20.80	31.10	40.70	54.20		86.60	127.0	176.0	234.0	300.0	379.0	466.0	
10	13.9	21.90	31.60	42.80	57.00		90.80	133.0	184.0	245.0	313.0	395.0	488.0	
10 1/2	14.6	22.90	33.10	44.80	59.60		94.90	139.0	192.0	255.0	327.0	412.0	508.0	
11	15.3	24.00	34.60	46.90	62.30		99.10	145.0	201.0	266.0	340.0	429.0	530.0	
11 1/2	15.9	25.00	36.10	48.90	65.00		103.0	151.0	209.0	277.0	354.0	446.0	550.0	667.0
12	16.6	26.10	37.60	51.00	67.60		107.0	158.0	217.0	288.0	368.0	462.0	572.0	



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