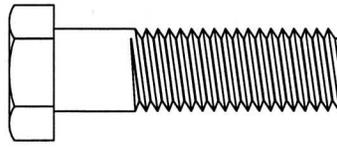


## Square Head Set Screws, Cup Point Case Hardened

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8-16				
1/2	5000	8.30	x	-	3000	13.45	x	x	2000	22.80	x	x	1/2
5/8	-	-	-	-	3000	15.56	-	x	-	-	-	-	5/8
3/4	4000	10.60	x	-	2500	17.48	x	x	1500	27.47	x	x	3/4
1	3500	13.16	x	x	2000	20.04	x	x	1250	33.64	x	x	1
1 1/4	-	-	-	-	1700	25.93	x	x	1000	42.93	x	x	1 1/4
1 1/2	2500	18.08	x	-	1500	29.83	x	x	1000	45.41	x	x	1 1/2
1 3/4	1500	21.50	-	x	-	-	-	-	-	-	-	-	1 3/4
2	-	-	-	-	1200	37.83	x	x	-	-	-	-	2

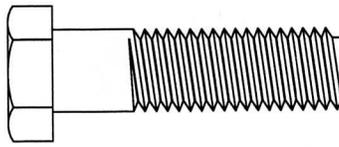
Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/2-13				5/8-11				
1	700	66.76	x	x	400	112.99	-	x	1
1 1/4	600	46.06	x	x	300	146.23	-	x	1 1/4
1 1/2	550	86.97	x	x	-	-	-	-	1 1/2
2	450	109.24	x	x	250	180.78	-	x	2
3	300	152.12	x	x	175	251.94	-	x	3



### ASTM A307, Grade A Hex Head Machine Bolts

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8-16				7/16-14				
½	4,000	11.90	-	x	2,700	26.70	x	x	1,500	29.10	-	x	-	-	-	-	½
¾	3,000	16.40	x	x	2,000	26.70	x	x	1,200	39.60	-	x	-	-	-	-	¾
1	2,500	18.90	x	x	1,500	30.80	x	x	1,000	45.60	x	x	800	56.22	-	x	1
1 ¼	2,300	22.30	-	x	1,200	35.40	-	x	900	51.60	x	x	700	66.80	-	x	1 ¼
1 ½	2,000	25.60	x	x	1,200	40.70	x	x	800	59.20	x	x	600	77.60	-	x	1 ½
1 ¾	1,800	29.00	-	x	1,000	45.90	-	x	700	66.80	-	x	-	-	-	-	1 ¾
2	1,500	32.40	x	x	900	51.20	x	x	600	74.40	x	x	450	96.34	-	x	2
2 ¼	1,400	35.70	-	x	800	56.50	-	x	600	82.00	-	x	-	-	-	-	2 ¼
2 ½	1,300	39.10	x	x	800	61.70	x	x	500	89.60	x	x	400	118.61	-	x	2 ½
2 ¾	1,200	42.50	-	x	700	67.00	-	x	450	97.30	-	x	-	-	-	-	2 ¾
3	1,000	45.80	x	x	650	72.20	x	x	450	105.00	x	x	300	137.79	-	x	3
3 ½	850	52.60	x	x	600	82.70	x	x	400	120.00	x	x	250	158.95	-	x	3 ½
4	675	59.30	x	x	500	93.20	x	x	350	143.00	x	x	250	182.54	-	x	4
4 ½	650	66.10	-	x	450	104.00	-	x	300	150.00	x	x	200	206.13	-	x	4 ½
5	500	72.80	-	x	400	115.00	-	x	250	166.00	x	x	200	227.74	-	x	5
5 ½	400	79.60	-	x	400	126.00	-	x	250	181.00	-	x	-	-	-	-	5 ½
6	350	86.70	-	x	350	137.00	-	x	250	197.00	x	x	150	269.18	-	x	6
7	-	-	-	-	-	-	-	-	220	236.60	-	x	-	-	-	-	7
8	-	-	-	-	-	-	-	-	180	254.20	-	x	-	-	-	-	8
10	-	-	-	-	-	-	-	-	150	315.30	-	x	-	-	-	-	10

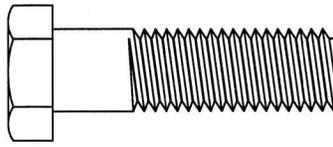
(This product is also available in the "Hot Dipped Galvanized" section.)



### ASTM A307, Grade A Hex Head Machine Bolts

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/2-13				5/8-11				3/4-10				7/8-9				
3/4	500	72.75	-	x	-	-	-	-	-	-	-	-	-	-	-	-	3/4
1	500	93.40	-	x	300	149.91	-	x	-	-	-	-	-	-	-	-	1
1 1/4	450	105.00	-	x	250	166.23	-	x	180	275.88	-	x	-	-	-	-	1 1/4
1 1/2	400	117.00	-	x	200	204.00	x	x	160	319.00	-	x	100	429.90	-	x	1 1/2
1 3/4	350	131.00	x	x	200	201.06	-	x	150	316.36	-	x	80	469.50	-	x	1 3/4
2	350	145.00	x	x	200	242.00	x	x	130	370.00	x	x	70	507.06	-	x	2
2 1/4	300	159.00	x	x	160	263.00	-	x	120	400.00	x	x	70	542.33	-	x	2 1/4
2 1/2	275	172.00	x	x	160	292.00	x	x	110	430.00	x	x	70	607.00	x	x	2 1/2
2 3/4	250	186.00	-	x	160	305.00	x	x	100	460.00	x	x	60	648.00	-	x	2 3/4
3	250	200.00	x	x	150	326.00	x	x	90	491.00	x	x	60	689.00	x	x	3
3 1/4	-	-	-	-	150	326.70	-	x	90	521.00	x	x	60	731.00	x	x	3 1/4
3 1/2	200	228.00	x	x	120	368.00	x	x	85	551.00	x	x	50	772.00	-	x	3 1/2
3 3/4	-	-	-	-	-	-	-	-	80	553.91	-	x	50	813.00	x	x	3 3/4
4	180	256.00	x	x	120	410.00	x	x	80	612.00	x	x	50	854.00	x	x	4
4 1/2	160	283.00	x	x	100	452.00	-	x	70	672.00	x	x	45	937.00	x	x	4 1/2
5	150	311.00	x	x	100	494.00	x	x	60	732.00	x	x	45	1020.00	x	x	5
5 1/2	130	338.00	x	x	80	536.00	x	x	60	793.00	-	x	45	1062.62	-	x	5 1/2
6	120	365.00	x	x	80	578.00	x	x	50	853.00	x	x	40	1190.00	x	x	6
6 1/2	120	368.00	-	x	70	616.00	-	x	50	906.00	-	x	35	1166.23	-	x	6 1/2
7	120	409.00	x	x	70	658.00	x	x	50	969.00	x	x	30	1350.00	-	x	7
7 1/2	100	435.00	-	x	60	700.00	-	x	40	1030.00	-	x	40	1037.33	-	x	7 1/2
8	100	461.00	x	x	60	741.00	x	x	40	1090.00	x	x	30	1510.00	-	x	8
8 1/2	-	-	-	-	60	679.30	-	x	40	1018.97	-	x	-	-	-	-	8 1/2
9	80	515.00	x	x	60	824.00	-	x	40	1330.00	x	x	25	1514.56	-	x	9
9 1/2	-	-	-	-	50	748.90	-	x	35	1121.26	-	x	-	-	-	-	9 1/2
10	80	570.00	x	x	50	908.00	x	x	35	1580.00	x	x	40	1855.00	-	x	10
10 1/2	-	-	-	-	50	818.60	-	x	35	1223.46	-	x	-	-	-	-	10 1/2
11	70	623.00	-	x	50	991.00	-	x	30	1450.00	-	x	20	1803.36	-	x	11
12	70	676.00	-	x	40	1070.00	-	x	30	1580.00	-	x	25	2195.00	-	x	12

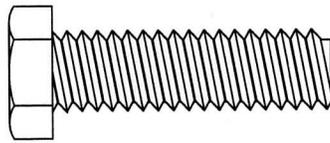
(This product is also available in the "Hot Dipped Galvanized" section.)



### ASTM A307, Grade A Hex Head Machine Bolts

Length	Quantity	Wgt/M	Plain	Zinc	Length												
	1 - 8				1 1/8-7				1 1/4-7				1 1/2-6				
2	60	705.47	-	x	-	-	-	-	-	-	-	-	-	-	-	-	2
2 ¼	70	542.30	-	x	-	-	-	-	-	-	-	-	-	-	-	-	2 ¼
2 ½	60	841.00	x	-	-	-	-	-	-	-	-	-	-	-	-	-	2 ½
2 ¾	50	833.34	-	x	-	-	-	-	-	-	-	-	-	-	-	-	2 ¾
3	50	948.00	x	x	30	1195.33	-	x	25	1547.19	-	x	-	-	-	-	3
3 ¼	40	941.36	-	x	-	-	-	-	-	-	-	-	-	-	-	-	3 ¼
3 ½	40	1042.00	x	x	30	1335.77	-	x	20	1720.47	-	x	-	-	-	-	3 ½
3 ¾	40	1051.59	-	x	-	-	-	-	-	-	-	-	-	-	-	-	3 ¾
4	40	1170.00	x	x	25	1475.98	-	x	20	1892.87	-	x	12	3273.83	-	x	4
4 ½	35	1270.00	x	x	20	1616.79	-	x	15	2066.15	-	x	10	3522.95	-	x	4 ½
5	35	1380.00	x	x	20	1757.51	-	x	15	2239.65	-	x	10	3774.28	-	x	5
5 ½	30	1490.00	-	x	-	-	-	-	-	-	-	-	-	-	-	-	5 ½
6	30	1600.00	x	x	15	2038.15	-	x	15	2586.22	-	x	8	4272.51	-	x	6
6 ½	25	1612.50	x	x	-	-	-	-	-	-	-	-	-	-	-	-	6 ½
7	25	1800.00	-	x	15	2324.75	-	x	15	3035.07	-	x	8	4770.75	-	x	7
7 ½	25	1803.00	x	x	-	-	-	-	-	-	-	-	-	-	-	-	7 ½
8	20	1800.00	-	x	15	2595.26	-	x	10	3382.96	-	x	7	5268.99	-	x	8
9	20	2230.00	-	x	13	2865.98	-	x	-	-	-	-	-	-	-	-	9
10	20	2450.00	-	x	12	3136.48	-	x	10	4078.73	-	x	6	6265.47	-	x	10
11	15	2660.00	-	x	-	-	-	-	-	-	-	-	-	-	-	-	11
12	15	2880.00	-	x	10	3687.63	-	x	8	4774.5	-	x	5	7261.95	-	x	12

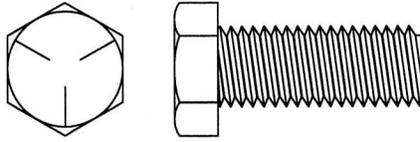
(This product is also available in the "Hot Dipped Galvanized" section.)



## ASTM A307, Grade A Hex Head Machine Bolts, Full Thread

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8 - 16				
¾	3,000	14.99	-	x	2,000	24.25	-	x	-	-	-	-	¾
1	2,500	16.20	x	x	1,500	28.70	x	x	1,000	41.80	-	-	1
1 ¼	2,300	18.40	x	x	1,200	32.80	x	x	900	47.00	-	-	1 ¼
1 ½	2,000	21.20	x	x	1,200	36.90	x	x	800	53.20	-	-	1 ½
1 ¾	1,800	23.20	x	x	1,000	41.00	x	x	700	59.40	-	x	1 ¾
2	1,500	26.90	x	x	900	44.90	x	x	600	65.60	x	x	2
2 ¼	1,400	29.60	x	x	800	49.40	x	x	600	71.80	x	x	2 ¼
2 ½	1,300	32.40	x	x	800	53.00	x	x	500	77.50	x	x	2 ½
2 ¾	1,200	35.00	-	x	700	57.60	-	x	450	83.90	-	x	2 ¾
3	1,000	37.40	x	x	650	61.70	x	x	450	90.00	x	x	3
3 ¼	900	39.80	-	x	-	-	-	-	-	-	-	-	3 ¼
3 ½	850	41.50	x	x	600	70.00	x	x	400	103.00	x	x	3 ½
4	675	46.60	x	x	500	78.20	x	x	350	115.00	x	x	4
4 ½	650	65.70	-	x	450	86.50	x	x	300	127.00	x	x	4 ½
5	500	72.60	-	x	400	95.00	x	x	250	139.00	x	x	5
5 ½	400	79.50	-	x	400	103.32	-	x	250	155.00	x	x	5 ½
6	350	86.40	-	x	350	135.90	x	x	250	164.00	x	x	6

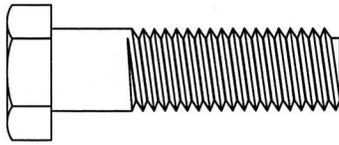
Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/2-13				5/8-11				3/4-10				
1	500	83.33	x	x	-	-	-	-	-	-	-	-	1
1 ¼	450	94.36	x	x	-	-	-	-	-	-	-	-	1 ¼
1 ½	400	106.70	x	x	-	-	-	-	-	-	-	-	1 ½
1 ¾	350	115.00	-	x	-	-	-	-	-	-	-	-	1 ¾
2	350	129.30	x	x	200	215.80	-	x	-	-	-	-	2
2 ¼	300	140.00	-	x	-	-	-	-	-	-	-	-	2 ¼
2 ½	275	150.90	x	x	160	254.80	-	x	-	-	-	-	2 ½
2 ¾	250	164.00	-	x	160	271.70	-	x	-	-	-	-	2 ¾
3	250	175.00	x	x	150	290.80	-	x	90	440.00	-	x	3
3 ¼	-	-	-	-	-	-	-	-	90	464.00	-	x	3 ¼
3 ½	200	199.70	x	x	120	330.40	-	x	85	492.50	-	x	3 ½
4	180	223.00	x	x	120	362.00	-	x	80	551.40	-	x	4
4 ½	160	245.30	x	x	100	443.70	-	x	70	615.00	-	x	4 ½
5	150	247.00	x	x	100	468.80	-	x	60	724.00	-	x	5
5 ½	130	284.00	-	x	80	467.38	-	x	60	786.00	-	x	5 ½
6	120	271.00	x	x	80	573.00	-	x	50	848.00	-	x	6



### Grade 5 Hex Head Machine Bolts, Full Thread

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8 - 16				
1	2,500	17.26	-	x	-	-	-	-	1,000	41.80	-	x	1
1 ¼	2,300	19.40	-	x	1,200	32.80	-	x	900	47.00	-	x	1 ¼
1 ½	2,000	21.20	-	x	1,200	36.90	-	x	800	53.20	-	x	1 ½
1 ¾	1,800	24.00	-	x	1,000	40.90	-	x	700	59.40	-	x	1 ¾
2	1,500	26.90	-	x	900	44.90	-	x	600	65.60	-	x	2
2 ¼	1,400	30.86	-	x	800	53.00	-	x	600	72.70	-	x	2 ¼
2 ½	1,300	33.07	-	x	-	-	-	-	500	77.50	-	x	2 ½
3	1,000	40.79	-	x	650	61.70	-	x	450	90.00	-	x	3
3 ½	-	-	-	-	-	-	-	-	400	103.00	-	x	3 ½
4	-	-	-	-	-	-	-	-	350	115.00	-	x	4
5	-	-	-	-	-	-	-	-	250	138.45	-	x	5
6	-	-	-	-	-	-	-	-	250	162.00	-	x	6

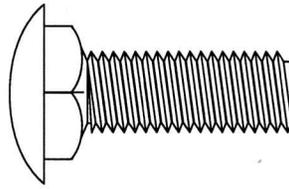
Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/2-13				5/8-11				3/4-10				
1 ½	400	106.70	-	x	-	-	-	-	-	-	-	-	1 ½
1 ¾	350	119.05	-	x	-	-	-	-	-	-	-	-	1 ¾
2	350	129.30	-	x	-	-	-	-	-	-	-	-	2
2 ½	275	150.90	-	x	160	255.73	-	x	110	396.83	-	x	2 ½
3	250	175.00	-	x	150	282.90	-	x	90	448.64	-	x	3
3 ½	200	199.00	-	x	120	321.70	-	x	85	497.14	-	x	3 ½
4	180	223.00	-	x	120	360.50	-	x	80	557.76	-	x	4
5	150	262.35	-	x	-	-	-	-	-	-	-	-	5
6	120	305.00	-	x	-	-	-	-	-	-	-	-	6



### ASTM A307, Grade B Heavy Hex Head Bolts

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
1/2-13				3/4-10				7/8-9					
2 ¼	250	163.36	x	-	-	-	-	-	-	-	-	-	2 ¼
2 ½	140	292.55	x	-	-	-	-	-	-	-	-	-	2 ½
2 ¾	130	311.29	x	-	-	-	-	-	-	-	-	-	2 ¾
3	120	332.89	x	-	80	512.13	x	-	-	-	-	-	3
3 ¼	-	-	-	-	80	542.11	x	-	-	-	-	-	3 ¼
3 ½	-	-	-	-	70	572.09	x	-	-	-	-	-	3 ½
4	-	-	-	-	-	-	-	-	50	865.75	x	-	4

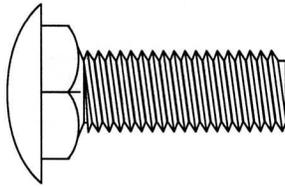
Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
1 - 8				1 1/8-7				1 1/4-7				1 1/2-5					
4 ½	30	1264.34	x	-	-	-	-	-	-	-	-	-	-	-	-	-	4 ½
5	30	1384.93	x	-	25	1820.00	x	-	-	-	-	-	-	-	-	-	5
5 ½	-	-	-	-	-	-	-	-	20	2500.00	x	-	12	3750.00	x	-	5 ½
6 ½	-	-	-	-	-	-	-	-	15	2830.00	x	-	-	-	-	-	6 ½
7	-	-	-	-	-	-	-	-	-	-	-	-	10	4480.00	x	-	7
7 ½	-	-	-	-	-	-	-	-	-	-	-	-	10	4730.00	x	-	7 ½
8 ½	-	-	-	-	-	-	-	-	-	-	-	-	8	5230.00	x	-	8 ½



**Carriage Bolts  
Full Thread Up To 6"**

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	10-24				1/4-20				5/16-18				3/8-16				
1/2	-	-	-	-	4000	12.10	x	x	-	-	-	-	-	-	-	-	1/2
5/8	-	-	-	-	3,500	13.40	x	x	-	-	-	-	-	-	-	-	5/8
3/4	-	-	-	-	3,000	14.70	x	x	2,000	25.10	x	x	1,200	39.60	x	x	3/4
1	5,000	9.20	x	x	2,500	17.20	x	x	1,500	29.30	x	x	1,000	45.50	x	x	1
1 1/4	4,000	10.60	x	x	2,300	19.80	x	x	1,200	33.40	x	x	900	51.70	x	x	1 1/4
1 1/2	4,000	12.00	x	x	2,000	22.40	x	x	1,200	37.60	x	x	800	57.90	x	x	1 1/2
1 3/4	-	-	-	-	1,800	25.10	x	x	1,000	41.80	x	x	700	64.00	x	x	1 3/4
2	2,800	14.88	-	x	1,500	27.50	x	x	900	46.00	x	x	600	70.00	x	x	2
2 1/4	2,300	18.01	-	x	1,400	30.10	x	x	800	50.20	x	x	600	76.10	x	x	2 1/4
2 1/2	-	-	-	-	1,300	32.80	x	x	800	54.30	x	x	500	82.30	x	x	2 1/2
2 3/4	-	-	-	-	1,200	35.20	-	x	700	58.00	-	x	450	88.40	-	x	2 3/4
3	-	-	-	-	1,000	37.80	x	x	650	62.30	x	x	450	94.40	x	x	3
3 1/4	-	-	-	-	900	40.50	-	x	600	66.20	-	x	450	100.50	-	x	3 1/4
3 1/2	-	-	-	-	850	43.10	x	x	600	70.40	x	x	400	108.90	x	x	3 1/2
4	-	-	-	-	675	48.20	x	x	500	79.00	x	x	350	118.80	x	x	4
4 1/2	-	-	-	-	650	53.20	x	x	450	87.10	x	x	300	131.10	x	x	4 1/2
5	-	-	-	-	500	58.50	x	x	400	95.50	x	x	250	143.20	x	x	5
5 1/2	-	-	-	-	400	63.60	x	x	400	103.80	x	x	250	155.50	x	x	5 1/2
6	-	-	-	-	350	68.90	x	x	350	112.00	x	x	250	167.60	x	x	6
6 1/2	-	-	-	-	400	73.90	-	x	350	122.50	-	x	250	181.10	x	x	6 1/2
7	-	-	-	-	400	78.80	x	x	300	130.20	-	x	220	193.20	x	x	7
7 1/2	-	-	-	-	400	103.00	-	x	300	137.90	-	x	200	205.50	-	x	7 1/2
8	-	-	-	-	400	90.20	x	x	300	145.60	-	x	180	217.80	x	x	8
9	-	-	-	-	-	-	-	-	300	161.00	-	x	180	237.80	x	x	9
10	-	-	-	-	-	-	-	-	250	176.40	-	x	150	262.20	x	x	10
11	-	-	-	-	-	-	-	-	-	-	-	-	150	286.70	-	x	11
12	-	-	-	-	-	-	-	-	220	257.00	-	x	150	311.10	-	x	12

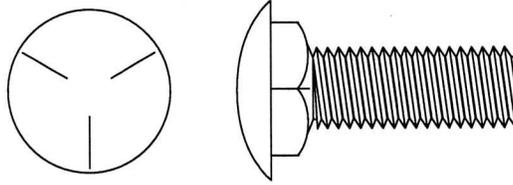
(This product is also available in the "Hot Dipped Galvanized" section.)



**Carriage Bolts  
Full Thread Up To 6"**

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	7/16-14				1/2-13				5/8-11				3/4-10				
1	-	-	-	-	500	90.50	-	x	-	-	-	-	-	-	-	-	1
1 ¼	-	-	-	-	450	102.10	-	x	-	-	-	-	-	-	-	-	1 ¼
1 ½	600	81.40	-	x	400	113.70	x	x	-	-	-	-	-	-	-	-	1 ½
1 ¾	500	89.80	-	x	350	124.30	-	x	-	-	-	-	-	-	-	-	1 ¾
2	450	97.70	-	x	350	135.30	x	x	200	233.20	-	x	100	346.12	-	x	2
2 ¼	-	-	-	-	300	146.50	-	x	-	-	-	-	-	-	-	-	2 ¼
2 ½	400	114.40	-	x	275	156.40	x	x	160	268.40	-	x	100	403.44	-	x	2 ½
2 ¾	-	-	-	-	250	167.30	-	x	-	-	-	-	-	-	-	-	2 ¾
3	300	130.90	-	x	250	178.20	x	x	150	295.20	-	x	90	451.00	-	x	3
3 ½	250	141.60	-	x	200	200.90	x	x	120	328.40	-	x	85	507.00	-	x	3 ½
4	250	163.90	-	x	180	223.10	x	x	120	363.40	-	x	80	573.00	-	x	4
4 ½	200	181.50	-	x	160	245.30	x	x	100	398.40	-	x	75	623.00	-	x	4 ½
5	200	197.60	-	x	150	267.50	x	x	100	433.60	-	x	75	671.00	-	x	5
5 ½	200	214.30	-	x	130	289.70	x	x	80	468.70	-	x	60	711.42	-	-	5 ½
6	150	231.00	-	x	120	312.20	x	x	80	503.80	-	x	70	813.00	-	x	6
6 ½	-	-	-	-	120	332.20	-	x	70	538.10	-	x	50	830.98	-	-	6 ½
7	150	265.40	-	x	120	354.20	x	x	70	578.60	-	x	60	929.00	-	x	7
7 ½	-	-	-	-	100	376.20	-	x	65	608.20	-	x	45	915.20	-	-	7 ½
8	150	297.80	-	x	100	398.20	x	x	60	648.80	-	x	50	1105.00	-	x	8
9	-	-	-	-	80	440.00	-	x	60	800.00	-	x	45	1170.00	-	x	9
10	-	-	-	-	80	484.00	x	x	50	968.00	-	x	40	1300.00	-	x	10
11	-	-	-	-	70	530.20	-	x	-	-	-	-	-	-	-	-	11
12	-	-	-	-	70	574.20	x	x	40	1046.00	-	x	35	1540.00	-	x	12
14	-	-	-	-	60	775.00	x	x	30	1058.21	-	x	25	1569.68	-	x	14
15	-	-	-	-	60	829.00	x	x	-	-	-	-	-	-	-	-	15
16	-	-	-	-	50	870.00	x	x	30	1199.30	-	x	20	1776.91	-	x	16
18	-	-	-	-	40	837.75	-	x	30	1340.40	-	x	20	1984.14	-	x	18
20	-	-	-	-	40	925.93	-	x	25	1481.49	-	x	20	2191.37	-	x	20
22	-	-	-	-	30	1014.12	-	x	25	1622.59	-	x	15	2398.60	-	x	22
24	-	-	-	-	30	1102.30	-	x	20	1322.76	-	x	15	2605.84	-	x	24

(This product is also available in the "Hot Dipped Galvanized" section.)

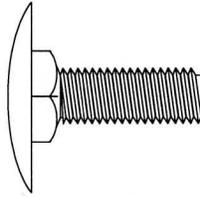


**Grade 5 Carriage Bolts  
Full Thread Up To 6"**

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8-16				
1/2	4000	12.31	-	x	-	-	-	-	-	-	-	-	1/2
5/8	1100	13.40	-	x	-	-	-	-	-	-	-	-	5/8
3/4	3000	15.10	x	x	1800	26.01	x	x	1000	42.11	x	x	3/4
1	2500	17.64	x	x	1500	29.76	x	x	1000	46.30	x	x	1
1 1/4	2300	19.84	x	x	1200	34.39	x	x	900	52.47	x	x	1 1/4
1 1/2	2000	22.05	x	x	1200	39.46	x	x	800	58.20	x	x	1 1/2
1 3/4	2000	25.10	-	x	-	-	-	-	700	64.37	x	x	1 3/4
2	1800	27.50	-	x	900	47.18	x	x	600	69.89	x	x	2
2 1/4	1400	29.76	-	x	800	51.15	-	x	600	76.72	-	x	2 1/4
2 1/2	1300	32.80	-	x	1000	54.30	x	x	500	82.45	x	x	2 1/2
2 3/4	-	-	-	-	-	-	-	-	450	88.62	x	x	2 3/4
3	1000	37.80	-	x	650	63.05	x	x	450	94.58	x	x	3
3 1/2	-	-	-	-	-	-	-	-	400	106.04	x	x	3 1/2
4	-	-	-	-	500	79.59	-	x	350	118.83	x	x	4
4 1/2	-	-	-	-	450	88.40	-	x	300	132.94	-	x	4 1/2
5	-	-	-	-	-	-	-	-	350	155.50	-	x	5
6	-	-	-	-	-	-	-	-	300	167.6	-	x	6

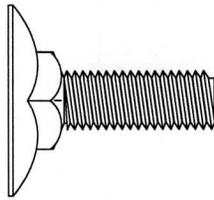
Length	Quantity	Wgt/M	Plain	Zinc	Length												
	7/16-14				1/2-13				5/8-11				3/4-10				
1	-	-	-	-	500	93.92	x	x	-	-	-	-	-	-	-	-	1
1 1/4	-	-	-	-	450	103.00	x	x	-	-	-	-	-	-	-	-	1 1/4
1 1/2	600	82.89	-	x	400	116.84	x	x	200	191.80	x	x	-	-	-	-	1 1/2
1 3/4	-	-	-	-	350	125.00	x	x	-	-	-	-	-	-	-	-	1 3/4
2	450	99.65	-	x	350	136.02	x	x	200	238.10	x	x	120	346.12	-	x	2
2 1/4	-	-	-	-	300	147.05	-	x	-	-	-	-	-	-	-	-	2 1/4
2 1/2	400	117.73	-	x	275	158.07	x	-	160	271.17	x	x	100	403.44	-	x	2 1/2
2 3/4	-	-	-	-	250	167.30	-	x	-	-	-	-	-	-	-	-	2 3/4
3	300	132.94	-	x	250	180.12	x	x	150	306.44	x	x	90	461.86	-	x	3
3 1/2	250	150.13	-	x	200	201.06	x	x	120	341.71	x	x	85	503.75	-	x	3 1/2
4	250	165.35	-	x	180	222.66	x	x	120	346.99	x	x	80	563.19	x	x	4
4 1/2	200	184.53	-	x	-	-	-	-	100	410.06	x	x	70	612.88	-	x	4 1/2
5	-	-	-	-	150	267.20	x	x	100	447.53	x	x	60	655.65	x	x	5
5 1/2	-	-	-	-	-	-	-	-	-	-	-	-	60	711.40	-	x	5 1/2
6	-	-	-	-	120	313.05	x	x	80	518.08	x	x	50	768.30	x	x	6

(This product is also available in the "Hot Dipped Galvanized" section.)



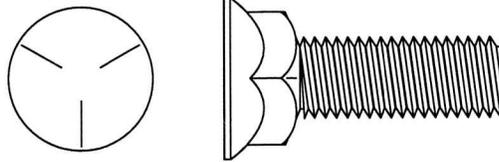
### Step Bolts

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8-16				
3/4	2000	22.71	-	x	1200	39.24	-	x	-	-	-	-	3/4
1	2000	20.00	x	x	1300	36.00	x	x	700	69.44	-	x	1
1 1/4	1700	24.00	x	x	1200	41.00	x	x	700	64.00	x	x	1 1/4
1 1/2	1500	28.00	x	x	800	51.81	-	x	600	71.00	x	x	1 1/2
1 3/4	1300	31.00	x	-	-	-	-	-	-	-	-	-	1 3/4
2	1200	34.00	x	x	700	57.00	x	x	500	87.00	x	x	2
2 1/2	900	41.00	x	x	500	68.34	-	x	400	102.95	-	x	2 1/2
3	-	-	-	-	-	-	-	-	300	119.05	-	x	3



### Elevator Bolts

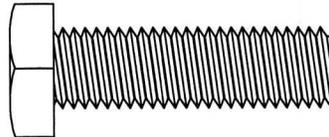
Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-20				5/16-18				3/8-16				
3/4	2000	19.00	x	x	-	-	-	-	-	-	-	-	3/4
1	1700	20.00	x	x	1100	36.00	x	x	800	61.29	-	x	1
1 1/4	1500	24.00	x	x	900	41.00	x	x	700	64.00	x	x	1 1/4
1 1/2	1300	28.00	x	x	800	47.00	x	x	600	71.00	x	x	1 1/2
1 3/4	1200	31.00	x	x	700	52.00	x	x	-	-	-	-	1 3/4
2	1000	34.00	x	x	600	57.00	x	x	500	87.00	x	x	2
2 1/2	800	41.00	x	x	500	68.00	x	x	400	97.00	x	x	2 1/2
3	600	48.00	x	x	400	74.52	-	x	300	117.00	x	x	3



**Grade 5 Plow Bolts, #3 Flat Head**

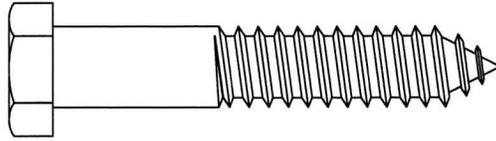
Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	3/8 - 16				7/16-14				1/2-13				
1	1400	33.00	x	x	-	-	-	-	-	-	-	-	1
1 ¼	900	39.20	x	x	700	51.10	x	x	800	79.40	-	x	1 ¼
1 ½	800	46.70	x	x	600	60.00	x	x	400	86.40	x	x	1 ½
1 ¾	700	54.50	x	x	500	70.50	x	x	350	98.90	x	x	1 ¾
2	600	62.20	-	x	450	81.10	x	x	350	112.70	x	x	2
2 ¼	-	-	-	-	400	91.70	x	x	340	124.34	-	x	2 ¼
2 ½	500	78.00	-	x	400	102.30	x	x	275	140.30	x	x	2 ½
3	470	82.01	-	x	300	123.50	x	x	250	167.90	x	x	3

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	5/8-11				3/4-10				
1 ¼	280	150.79	-	x	-	-	-	-	1 ¼
1 ¾	250	164.46	-	x	-	-	-	-	1 ¾
2	200	175.40	x	x	-	-	-	-	2
2 ¼	200	203.71	x	x	-	-	-	-	2 ¼
2 ½	160	218.50	-	x	125	334.22	-	x	2 ½
3	150	261.60	x	x	100	392.42	-	x	3
3 ½	120	304.20	x	x	-	-	-	-	3 ½
4	120	347.30	x	x	-	-	-	-	4



**Square Head Machine Bolts, Full Thread  
(Battery Bolt)**

Length	Quantity	Wgt/M	Plain	Zinc
	5/16-18			
1 ¼	1,200	34.00	-	x
1 ¾	1,200	36.00	-	x
1 ½	1,200	39.80	-	x



### Hex Head Lag Screws

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/4-10				5/16-9				3/8 - 7				
1	3000	15.40	x	x	1600	28.20	x	x	1200	41.30	-	x	1
1 ¼	2500	18.20	-	x	1500	32.60	-	x	1000	47.20	-	x	1 ¼
1 ½	2200	21.00	x	x	1300	37.00	x	x	900	53.00	x	x	1 ½
1 ¾	2000	23.80	-	x	1100	41.40	-	x	800	59.30	-	x	1 ¾
2	1800	26.60	x	x	1000	45.80	x	x	700	65.60	x	x	2
2 ½	1500	32.30	x	x	900	54.60	x	x	600	78.20	x	x	2 ½
3	1200	37.80	x	x	700	63.50	x	x	500	91.00	x	x	3
3 ½	1100	43.40	x	x	600	72.30	x	x	400	104.00	x	x	3 ½
4	800	49.00	x	x	600	81.20	x	x	400	116.00	x	x	4
4 ½	800	54.60	x	x	500	90.00	x	x	375	128.50	x	x	4 ½
5	600	60.10	x	x	500	98.70	x	x	350	141.00	x	x	5
5 ½	600	65.70	-	x	450	107.00	-	x	300	154.00	-	x	5 ½
6	550	71.20	x	x	400	116.00	x	x	250	166.00	x	x	6
7	-	-	-	-	-	-	-	-	250	191.00	x	x	7
8	-	-	-	-	-	-	-	-	200	216.00	x	x	8
10	-	-	-	-	-	-	-	-	180	266.00	x	x	10
12	-	-	-	-	-	-	-	-	150	316.00	-	x	12

Length	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Quantity	Wgt/M	Plain	Zinc	Length
	1/2-6				5/8-5				3/4-4 ½				
1 ½	400	116.00	-	x	-	-	-	-	-	-	-	-	1 ½
1 ¾	350	127.00	-	x	-	-	-	-	-	-	-	-	1 ¾
2	375	133.00	x	x	200	232.00	-	x	-	-	-	-	2
2 ½	300	155.00	x	x	180	268.00	-	x	100	4187.00	-	x	2 ½
3	275	178.00	x	x	150	304.00	-	x	100	471.00	-	x	3
3 ½	250	200.00	x	x	140	340.00	-	x	90	523.00	-	x	3 ½
4	200	223.00	x	x	130	376.00	-	x	80	575.00	-	x	4
4 ½	200	246.00	-	x	120	412.00	-	x	70	627.00	-	x	4 ½
5	175	269.00	x	x	100	447.00	-	x	60	680.00	-	x	5
5 ½	150	289.70	-	x	100	483.00	-	x	-	-	-	-	5 ½
6	150	314.00	x	x	80	519.00	-	x	60	784.00	-	x	6
7	125	359.00	x	x	80	590.00	-	x	50	885.00	-	x	7
8	100	404.00	x	x	70	662.00	-	x	40	993.00	-	x	8
9	100	436.50	-	x	-	-	-	-	-	-	-	-	9
10	100	494.00	-	x	60	806.00	-	x	40	1166.23	-	x	10
12	80	584.00	-	x	40	950.00	-	x	30	1402.13	-	x	12
14	70	690.04	-	x	-	-	-	-	-	-	-	-	14
16	60	795.86	-	x	-	-	-	-	-	-	-	-	16
18	50	899.48	-	x	-	-	-	-	-	-	-	-	18

(This product is also available in the "Hot Dipped Galvanized" section.)