



WEIGHTS OF GALVANIZED BOLTS WITHOUT NUTS (Approximate weight of 100 steel bolts in pounds)

Length (inches)	Diameter (inches)								
	3/8	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-1/2
2	7.20	14.1	24.1	37.2	55.4	76.0	103.0	-	-
3	1.03	19.5	32.5	49.3	71.2	95.9	128.0	167.0	258.0
4	1.34	24.9	40.9	61.4	87.7	117.0	155.0	200.0	306.0
5	1.65	30.2	49.2	73.4	104.0	139.0	182.0	234.0	356.0
6	1.96	35.6	57.6	85.5	121.0	160.0	209.0	267.0	406.0
7	2.25	40.7	65.6	97.1	137.0	181.0	235.0	300.0	454.0
8	2.55	46.1	74.0	109.0	153.0	203.0	263.0	333.0	504.0
9	2.85	51.5	82.4	121.0	170.0	224.0	290.0	3367.0	554.0
10	3.16	56.9	90.8	133.0	186.0	246.0	317.0	400.0	604.0
11	3.46	62.3	99.2	145.0	202.0	267.0	344.0	434.0	654.0
12	3.76	67.6	108.0	158.0	219.0	288.0	371.0	468.0	704.0
13	-	73.0	116.0	170.0	235.0	310.0	399.0	501.0	754.0
14	-	78.4	124.0	182.0	252.0	331.0	426.0	535.0	804.0
15	-	83.8	133.0	194.0	268.0	353.0	453.0	568.0	854.0
16	-	89.2	141.0	206.0	285.0	374.0	480.0	602.0	904.0
17	-	94.5	149.0	218.0	301.0	396.0	507.0	635.0	954.0
18	-	99.9	158.0	230.0	318.0	417.0	535.0	669.0	1004.0
19	-	105.0	166.0	242.0	334.0	439.0	562.0	702.0	1054.0
20	-	111.0	175.0	254.0	351.0	460.0	589.0	736.0	1104.0
21	-	116.0	183.0	266.0	367.0	482.0	616.0	770.0	1154.0
22	-	121.0	191.0	278.0	384.0	503.0	643.0	803.0	1204.0
23	-	127.0	200.0	290.0	400.0	525.0	671.0	837.0	1254.0
24	-	132.0	208.0	303.0	417.0	546.0	698.0	870.0	1304.0
25	-	-	-	315.0	433.0	568.0	725.0	904.0	1354.0
26	-	-	-	327.0	450.0	589.0	752.0	937.0	1404.0
27	-	-	-	339.0	466.0	611.0	779.0	971.0	1454.0
28	-	-	-	351.0	483.0	632.0	807.0	1005.0	1504.0
29	-	-	-	363.0	499.0	654.0	834.0	1038.0	1554.0
30	-	-	-	375.0	516.0	675.0	861.0	1072.0	1604.0
32	-	-	-	399.0	549.0	718.0	915.0	1139.0	1704.0
34	-	-	-	423.0	582.0	761.0	1023.0	1273.0	1804.0
36	-	-	-	471.0	615.0	847.0	1131.0	1407.0	1904.0

WEIGHTS OF GALVANIZED TIE RODS Approximate weight per each

Length (inches)	Diameter (inches)					
	1/2	5/8	3/4	1	1-1/4	1-1/2
10	5.1	8.5	12.4	21.9	35.7	50.5
12	6.1	10.1	14.8	26.3	42.8	60.6
15	7.7	12.7	18.5	32.9	53.6	75.8
16	8.2	13.5	19.8	35.0	57.1	80.8
20	10.2	16.9	24.7	43.8	71.4	101.0