

Average Weights of Machine Screws in 18-8 / 316 Stainless Steel. For other materials use multiplier chart at the bottom of the page. Pounds per 1000 pieces.

Diameter	2-56	4-40	6-32	8-32	10-24	12-24	1/4-20	5/16-18	3/8-16
Length					10-32				
1/8	.40	.70	1.4	-	-	-	-	-	-
3/16	.50	.90	1.5	2.5	3.8	-	-	-	-
1/4	.60	1.0	1.7	2.8	4.2	5.6	8.5	-	-
5/16	.65	1.2	1.9	3.1	4.5	6.1	9.1	-	-
3/8	.70	1.3	2.1	3.4	4.9	6.5	9.8	17.7	-
7/16	.80	1.5	2.2	3.6	5.3	6.9	10.4	18.8	-
1/2	.85	1.6	2.4	3.9	5.6	7.4	11.1	19.8	32.2
9/16	.90	1.7	2.6	4.2	6.0	7.8	11.7	21.0	33.6
5/8	1.0	1.8	2.8	4.5	6.4	8.3	12.4	21.9	35.1
3/4	1.1	2.1	3.2	5.0	7.0	9.2	13.6	24.0	38.0
7/8	1.3	2.3	3.5	5.6	7.9	10.1	14.9	26.1	41.0
1	1.4	2.5	3.9	6.2	8.6	11.0	16.1	28.2	44.0
1-1/4	-	3.0	4.6	7.3	10.0	12.8	18.7	32.3	49.8
1-1/2	-	3.5	5.3	8.3	11.5	14.7	21.2	36.5	55.8
1-3/4	-	3.9	6.1	9.4	13.0	16.5	23.7	40.7	61.7
2	-	4.3	6.8	10.6	14.4	18.3	26.2	44.8	67.6
2-1/4	-	-	7.6	11.8	16.0	20.1	28.8	49.0	73.5
2-1/2	-	-	8.3	12.9	17.3	22.0	31.3	53.2	79.5
2-3/4	-	-	9.1	13.9	18.9	23.8	33.9	57.3	85.3
3	-	-	9.8	15.0	20.0	25.6	36.4	61.5	91.3
3-1/2	-	-	-	17.4	23.7	29.2	41.5	70.0	103
4	-	-	-	19.8	26.5	32.8	46.6	78.2	115
4-1/2	-	-	-	-	29.7	36.6	51.6	86.5	127
5	-	-	-	-	32.2	40.2	56.7	95.0	139
5-1/2	-	-	-	-	35.3	43.8	61.8	103	151
6	-	-	-	-	38.5	47.5	67.0	112	163

Weight Conversions, take the 18-8 / 316 weights and multiply by the appropriate number.

400 series stainless	x .98
Brass	x 1.08
Bronze	x 1.11
Nylon	x .14
Aluminum	x .36