

NUT WEIGHT PER 100 PIECES

(Approximate Weight of 100 Steel Nuts in Pounds)

NOMINAL SIZE	NUT TYPE						
	HEX	HEX JAM	HEX SLOTTED	HEX CASTLE	HEAVY HEAVY HEX	HEAVY HEX JAM	HEAVY HEX SLOTTED
1/4	7.35	5.15	6.03	7.84	11.6	8.52	9.90
5/16	11.0	7.67	9.40	11.5	17.2	11.7	15.1
3/8	16.0	10.5	13.1	16.8	31.4	20.2	26.9
7/16	28.4	18.6	23.6	28.0	41.6	26.1	35.9
1/2	37.5	26.2	31.6	40.8	65.4	40.0	57.0
9/16	58.3	36.8	49.4	62.0	81.5	49.1	71.3
5/8	73.3	49.3	60.7	80.4	119	69.6	102
3/4	119	77.0	103	128	193	110	171
7/8	190	120	171	202	297	167	272
1	283	176	250	284	425	235	385
1 1/8	403	247	358	415	592	345	537
1 1/4	543	361	475	545	786	458	706
1 3/8	730	479	655	751	1020	593	933
1 1/2	943	609	829	948	1310	748	1180
1 5/8	—	—	—	—	1620	916	—
1 3/4	—	—	—	—	2040	1140	1840
1 7/8	—	—	—	—	2410	1340	—
2	—	—	—	—	2920	1650	2740
2 1/4	—	—	—	—	4190	2270	3910
2 1/2	—	—	—	—	5640	3320	5160
2 3/4	—	—	—	—	7380	4290	6860
3	—	—	—	—	9500	5450	8820
3 1/4	—	—	—	—	11940	6510	11210
3 1/2	—	—	—	—	15260	8510	14490
3 3/4	—	—	—	—	18120	10050	17300
4	—	—	—	—	21800	12000	20930

WEIGHT CONVERSION TABLE

MATERIALS	CONVERSION FACTOR	MATERIALS	CONVERSION FACTOR	MATERIALS	CONVERSION FACTOR
Type 304 Stainless Steel	1.011	Phosphor Bronze	1.124	Inconel*	1.085
Type 316 Stainless Steel	1.011	Manganese Bronze	1.067	Aluminum	0.353
Type 410 Stainless Steel	0.989	Aluminium Bronze	1.042	Titanium Alloy	0.576
Leaded Brass (Free Cutting Brass)	1.085	Copper	1.145	Hastelloy C**	1.146
Cold Heading Brass (Yellow Brass)	1.082	Cupro Nicket	1.141	Hastelloy B**	1.187
Naval Brass	1.074	Monel Metal	1.127		
Low Silicon Bronze	1.117	K-Monel Metal	1.082		
High Silicon Bronze	1.088				

* TRADEMARK OF INTERNATIONAL NICKEL CORP.
 ** TRADEMARK OF CABOT CORP.

NOTE: The weights listed above are estimated on regular steel. To obtain the approximate weight from heavy hex bolts in another material, multiply the weight per 100 pieces shown above by the conversion factor for the desired material listed in "Weight Conversion Table".