

## WEIGHTS OF STUDBOLTS (IMPERIAL)

IN KILOS PER 100 PIECES WITH 2 ASSEMBLED NUTS

LENGTH \ DIAM.	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1"	1" $\frac{1}{8}$	1" $\frac{1}{4}$
60	2 $\frac{1}{4}$	5.5	7.6	10.8	13.5					
70	2 $\frac{3}{4}$	5.9	8.2	11.6	14.5	19.8				
80	3	6.3	8.8	12.4	15.5	21	32.4			
90	3 $\frac{1}{2}$	6.7	9.4	13.2	16.5	22.2	34.3	50		
100	4	7.1	10	14	17.5	23.4	36.2	52.6	71.8	
110	4 $\frac{1}{4}$	7.5	10.6	14.8	18.5	24.6	38.1	55.2	75.2	102
120	4 $\frac{3}{4}$	7.9	11.2	15.6	19.5	25.8	40	57.8	78.6	106
130	5	8.5	11.8	16.4	20.5	27	41.9	60.4	82	111
140	5 $\frac{1}{2}$	8.9	12.2	17.2	21.5	28.2	43.8	63	85.4	115
150	6	9.4	12.8	18.0	22.5	29.4	45.7	65.6	88.8	119
160	6 $\frac{1}{4}$	13.4	18.8	23.5	30.6	47.6	68.2	92.2	123	158
170	6 $\frac{3}{4}$	14.0	19.6	24.5	32.3	49.5	70.8	95.6	128	164
180	7	14.7	20.4	25.5	33.5	50.8	73.4	99	132	169
190	7 $\frac{1}{2}$		21.2	26.5	34.8	52.7	75.5	103	136	174
200	8		22.0	27.6	36.1	54.5	78.0	106	141	180
210	8 $\frac{1}{4}$			28.6	37.3	56.3	80.5	108	145	185
220	8 $\frac{3}{4}$			29.6	38.6	58.1	83.1	112	149	191
230	9			30.6	39.8	60.0	85.6	115	153	196
240	9 $\frac{1}{2}$				41.1	61.8	88.2	118	158	201
250	10					63.7	90.7	122	162	206
260	10 $\frac{1}{4}$						93.3	125	166	212
270	10 $\frac{3}{4}$							128	171	217
280	11							132	175	223
290	11 $\frac{1}{2}$							135	179	228
300	12							138	184	233
320	12 $\frac{1}{2}$								192	244
340	13 $\frac{1}{4}$								201	255
360	14								210	266
380	15									277
400	15 $\frac{3}{4}$									288
420	16 $\frac{1}{2}$									
440	17 $\frac{1}{4}$									
460	18									
480	19									
500	19 $\frac{3}{4}$									
520	20 $\frac{1}{2}$									
540	21 $\frac{1}{4}$									
560	22									
580	22 $\frac{3}{4}$									
600	23 $\frac{1}{2}$									
620	24 $\frac{1}{2}$									
640	25 $\frac{1}{4}$									
660	26									
680	26 $\frac{3}{4}$									
700	27 $\frac{1}{2}$									

FIGURES SHOWN ABOVE ARE TO BE USED AS A GUIDE ONLY.

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IN KILOS PER 100 PIECES WITH 2 ASSEMBLED NUTS

LENGTH \ DIAM.	1" <sup>3</sup> / <sub>8</sub>	1" <sup>1</sup> / <sub>2</sub>	1" <sup>5</sup> / <sub>8</sub>	1" <sup>3</sup> / <sub>4</sub>	1" <sup>7</sup> / <sub>8</sub>	2"	2" <sup>1</sup> / <sub>4</sub>	2" <sup>1</sup> / <sub>2</sub>	2" <sup>3</sup> / <sub>4</sub>	3"
60	2 <sup>1</sup> / <sub>4</sub>									
70	2 <sup>3</sup> / <sub>4</sub>									
80	3									
90	3 <sup>1</sup> / <sub>2</sub>									
100	4									
110	4 <sup>1</sup> / <sub>4</sub>									
120	4 <sup>3</sup> / <sub>4</sub>									
130	5	179								
140	5 <sup>1</sup> / <sub>2</sub>	186	234							
150	6	193	242	289						
160	6 <sup>1</sup> / <sub>4</sub>	200	250	298	363					
170	6 <sup>3</sup> / <sub>4</sub>	206	258	308	374	437				
180	7	213	266	317	385	449				
190	7 <sup>1</sup> / <sub>2</sub>	220	275	326	396	462				
200	8	226	283	336	407	475				
210	8 <sup>1</sup> / <sub>4</sub>	233	291	345	418	488				
220	8 <sup>3</sup> / <sub>4</sub>	240	299	354	429	500	593			
230	9	246	307	364	440	513	607	811		
240	9 <sup>1</sup> / <sub>2</sub>	253	316	373	451	526	622	830		
250	10	260	324	382	463	538	637	849		
260	10 <sup>1</sup> / <sub>4</sub>	267	332	391	474	551	651	868		
270	10 <sup>3</sup> / <sub>4</sub>	273	340	401	485	564	666	887		
280	11	279	345	410	496	576	680	906		
290	11 <sup>1</sup> / <sub>2</sub>	285	350	419	507	589	695	925		
300	12	292	358	429	518	602	710	944		
320	12 <sup>1</sup> / <sub>2</sub>	305	374	449	540	627	739	982	1255	
340	13 <sup>1</sup> / <sub>4</sub>	319	390	468	562	653	768	1020	1301	1629
360	14	332	406	487	583	678	797	1058	1347	1685
380	15	345	422	506	605	703	826	1096	1394	1742
400	15 <sup>3</sup> / <sub>4</sub>	359	437	524	627	731	856	1126	1440	1798
420	16 <sup>1</sup> / <sub>2</sub>	372	453	543	649	756	884	1164	1487	1854
440	17 <sup>1</sup> / <sub>4</sub>	385	469	562	672	781	913	1201	1533	1911
460	18	399	485	581	690	807	942	1239	1579	1967
480	19	501	600	716	832	971	1276	1626	2024	2484
500	19 <sup>3</sup> / <sub>4</sub>	517	619	738	858	1000	1313	1672	2080	2552
520	20 <sup>1</sup> / <sub>2</sub>		638	760	884	1029	1350	1719	2136	2620
540	21 <sup>1</sup> / <sub>4</sub>		656	782	909	1058	1388	1765	2193	2687
560	22		675	804	935	1088	1425	1811	2249	2755
580	22 <sup>3</sup> / <sub>4</sub>				960	1117	1462	1859	2306	2822
600	23 <sup>1</sup> / <sub>2</sub>				986	1146	1500	1904	2362	2890
620	24 <sup>1</sup> / <sub>2</sub>				1011	1175	1537	1951	2419	2957
640	25 <sup>1</sup> / <sub>4</sub>					1205	1574	1997	2475	3025
660	26					1233	1611	2043	2531	3092
680	26 <sup>3</sup> / <sub>4</sub>						1649	2090	2588	3160
700	27 <sup>1</sup> / <sub>2</sub>						1686	2136	2644	3227

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