

STUDBOLT WEIGHT CHART – METRIC

	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
60	5.6	8.1	12.0	15.6						
70	6.1	8.9	13.0	16.9	23.7					
80	6.6	9.6	14.0	18.2	25.4	32.5				
90	7.1	10.3	15.0	19.6	27.1	34.5	45.5			
100	7.6	11.0	16.0	21.0	28.8	36.7	47.2	54.2		
110	8.1	11.7	17.0	22.2	30.4	38.7	48.3	58.2	80.0	
120	8.6	12.4	18.0	23.6	32.1	40.7	50.9	60.2	84.7	107
130	9.1	13.2	19.0	24.9	33.7	42.8	53.4	63.2	88.6	111
140	9.6	14.2	20.0	26.2	35.4	44.9	55.9	66.2	92.4	116
150	10.1	14.9	20.8	27.5	36.9	46.9	58.5	69.2	96.3	119
160	10.6	15.6	21.8	29.1	38.6	49.0	61.0	72.2	100.0	126
170		16.4	22.8	30.4	40.2	51.1	63.5	75.2	104.0	130
180			23.8	31.8	41.9	52.3	66.1	78.1	108.0	135
190				33.1	43.5	54.4	68.4	81.1	112.0	140
200				34.5	45.2	56.5	71.0	84.0	116.0	144
210				35.8	46.8	58.5	73.5	88.4	120.0	149
220				37.1	48.4	60.6	76.1	91.4	124.0	154
230				38.5	50.1	62.6	78.6	94.4	127.0	159
240				39.8	51.7	64.7	81.2	97.4	130.0	164
250				41.1	53.4	66.8	83.7	100.0	134.0	172
260					55.0	68.8	86.3	103.0	138.0	177
270					56.6	70.9	88.8	106.0	142.0	182
280					58.3	73.0	91.4	109.0	146.0	187
290						75.0	93.9	112.0	150.0	192
300						77.1	96.5	115.0	154.0	196
320							101.0	121.0	161.0	206
340								127.0	169.0	215
360								133.0	177.0	224
380									184.0	231
400									192.0	243
420										252
440										262

- All weights in kilos per 100 pieces with 2 assembled nuts

PETROCHEMICAL



	M33	M36	M39	M42	M45	M48	M52	M56	M60	M64
140	147	185								
150	153	192	237							
160	159	199	245	302						
170	165	206	253	312	378					
180	171	213	261	322	389	467				
190	176	219	269	332	400	480	566			
200	182	226	278	342	411	493	581			
210	188	233	286	352	423	506	596	692		
220	194	240	294	362	434	519	612	709	830	
230	201	247	302	372	446	532	627	726	850	981
240	208	253	310	382	457	545	643	743	869	1003
250	214	260	319	391	468	558	658	760	889	1025
260	220	267	327	401	480	571	674	777	908	1047
270	224	274	335	411	492	584	689	794	929	1069
280	230	281	343	421	505	597	705	811	947	1092
290	236	291	360	431	517	610	720	828	967	1114
300	241	298	368	441	530	623	736	845	987	1136
320	253	312	380	461	553	649	767	878	1026	1180
340	265	326	395	480	570	676	795	912	1065	1225
360	276	340	411	495	592	702	826	946	1104	1269
380	288	353	428	510	615	728	857	980	1143	1314
400	299	367	444	529	630	754	888	1014	1182	1358
420	311	381	430	548	650	780	900	1047	1221	1402
440	322	394	477	566	670	806	930	1081	1260	1447
460	334	408	493	585	690	832	960	1115	1299	1491
480	345	422	509	604	710	858	990	1149	1338	1536
500	357	436	526	623	730	884	1020	1183	1378	1580
520									1417	1624
540									1456	1669
560									1495	1713
580									1534	1758
600									1573	1802
640									1651	1891
680										1980

- All weights in kilos per 100 pieces with 2 assembled nuts