

HEX ROUND HEX BOLTS & NUTS TO BS. 916

Approximate Count/50 kg.

LENGTH	DIAMETER												LENGTH
	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1.1/8	1.1/4	1.1/2	
3/4	4500												
1	3994	2450	1601	1010	705	386	239	191	129				1
1.1/4	3568	2192	1446	928	650	358	223	178	121				1.1/4
1.1/2	3213	1982	1317	851	602	335	210	167	114				1.1/2
1.3/4	2932	1810	1210	790	562	314	198	157	108				1.3/4
2	2682	1665	1119	736	526	295	186	149	102				2
2.1/4	2494	1541	1036	690	494	279	177	141	97	68			2.1/4
2.1/2	2316	1435	972	649	467	265	168	133	93	65	49	30	2.1/2
2.3/4	2165	1342	912	612	442	251	160	127	89	63	47	29	2.3/4
3	2033	1261	860	580	419	239	154	121	86	60	45	28	3
3.1/4	1916	1189	813	550	400	228	147	116	82	58	44	27	3.1/4
3.1/2	1810	1125	771	524	381	219	140	111	79	56	42	26	3.1/2
3.3/4	1714	1067	733	500	364	215	135	106	76	54	41	26	3.3/4
4	1626	1015	699	478	349	201	130	102	73	52	40	25	4
4.1/4	1552	967	666	458	335	194	125	98	71	50	38	24	4.1/4
4.1/2	1485	925	640	440	322	186	122	95	68	47	37	24	4.1/2
5	1368	847	590	407	298	173	114	88	64	46	35	22	5
5.1/2	1267	783	547	380	279	162	106	83	60	43	32	21	5.1/2
6	1180	728	510	355	261	153	99	78	57	41	31	20	6
6.1/2	1101	681	478	335	245	144	94	74	53	39	30	19	6.1/2
7	1033	639	450	316	232	136	91	70	51	37	29	19	7
7.1/2	961	602	424	298	219	129	86	66	48	35	27	17	7.1/2
8	910	569	401	281	209	123	82	63	46	34	26	17	8
8.1/2	870	539	380	269	199	117	78	60	44	32	25	16	8.1/2
9	827	513	362	256	189	112	75	58	42	31	24	16	9
9.1/2	786	489	345	245	181	107	72	55	40	30	23	15	9.1/2
10	751	467	330	233	173	102	69	53	39	29	22	15	10
10.1/2	718	447	316	224	166	98	65	51	37	28	21	14	10.1/2
11	689	428	303	216	160	94	64	49	36	27	21	14	11
11.1/2	660	411	290	208	156	92	61	47	35	26	20	13	11.1/2
12	636	396	281	200	149	89	60	45	33	25	19	13	12

HEX HEAD SET SCREWS TO BSS. 916.

Approximate Count/50 kg.

LENGTH IN INCHES	DIAMETER								LENGTH IN INCHES
	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
1/2	9000	5500	..	...	...	...	...	...	...
5/8	8000	5000	3250	...	..	...	...	...	...
3/4	7300	4470	2950	1735	1240	...	...	...	...
1	6124	3868	2423	1537	1120	640	...	...	...
1.1/4	5351	3382	2137	1389	1009	582	365	276	...
1.1/2	4752	3004	1910	1250	917	533	337	253	176
1.3/4	4272	2702	1727	1143	841	492	312	234	164
2	3882	2455	1577	1053	776	458	291	218	154
2.1/4	3556	2251	1451	975	720	427	273	204	145
2.1/2	3280	2076	1342	909	672	401	257	191	136
2.3/4	3045	1928	1250	851	630	377	242	180	129
3	2841	1798	1169	800	592	356	229	170	122
3.1/4	2662	1686	1098	755	560	338	218	161	116
3.1/2	2505	1587	1035	715	530	320	207	154	111
3.3/4	2365	1498	979	678	504	305	198	146	106
4	2240	1418	929	646	479	291	189	140	101
4.1/4	2128	1347	883	616	458	279	181	133	97
4.1/2	2026	1284	842	589	438	267	173	128	94
5	1852	1174	771	541	403	246	160	118	87
5.1/2	1704	1081	710	501	373	228	150	109	81
6	1580	1001	658	466	347	214	140	102	76

HEXAGON AND SQUARE NUTS TO BSS. 916

Approximate Count/50 kg.

	DIAMETER							
	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
Hexagon Nuts	17224	9576	6121	3671	2268	1575	1171	696
Square Nuts	14694	7655	5175	2971	1868	1297	992	567
	1	1.1/8	1.1/4	1.1/2	1.3/4	2	2.1/4	2.1/2
Hexagon Nuts	379	272	191	112	67	61	39	28
Square Nuts	324	214	156	91	53	47	32	21

SNAP HEAD RIVETS

Approximate Count/50 kg.

LENGTH IN INCHES	DIAMETER IN INCHES									LENGTH IN INCHES
	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	
1/2	8779	5204	3216							1/2
5/8	7570	4634	2862							5/8
3/4	6882	4071	2586	1760	1380					3/4
7/8	6252	3779	2386	1632	1323	793				7/8
1	5775	3480	2240	1504	1226	715	445			1
1.1/8	5305	3228	2024	1403	1134	661	426			1.1/8
1.1/4	4834	2976	1933	1303	1069	629	390	276		1.1/4
1.3/8	4535	2777	1793	1230	992	571	374	264		1.3/8
1.1/2	4236	2579	1653	1157	948	555	359	252	194	1.1/2
1.5/8			1581	1112	882	529	341	240	184	1.5/8
1.3/4	3800	2280	1508	1067	841	491	323	229	178	1.3/4
1.7/8			1431	1012	793	480	308	220	171	1.7/8
2	3400	2080	1354	957	745	465	298	213	163	2
2.1/8					721	447	291	205	157	2.1/8
2.1/4					661	418	279	195	152	2.1/4
2.3/8					649	406	268	187	146	2.3/8
2.1/2					636	391	259	182	143	2.1/2
2.5/8					610	373	251	177	139	2.5/8
2.3/4					598	366	243	172	134	2.3/4
2.7/8					570	348	236	165	130	2.7/8
3					554	341	228	158	126	3
3.1/8							219	154	122	3.1/8
3.1/4							212	150	118	3.1/4
3.3/8							206	145	115	3.3/8
3.1/2							201	142	112	3.1/2
3.3/4								135	106	3.3/4
4								129	100	4

HEXAGONAL METRIC BOLTS AND NUTS TO IS: 1363/60

Approximate Count /50 kg.

LENGTH (mm)	DIAMETER (d) OF BOLT & NUT (MM)											LENGTH (mm)
	6	8	10	12	16	20	22	24	27	30	33	
25	5260	—	—	...	...	...	...	...	...	...	...	25
30	4735	2390	—	...	...	...	...	...	...	...	...	30
35	4308	2182	1173	...	...	...	...	...	...	...	...	35
40	3938	2012	1098	766	...	222	...	...	...	...	...	40
45	3640	1868	1030	718	383	...	...	...	...	...	...	45
50	3370	1745	969	676	361	205	...	...	—	...	...	50
55	3148	1635	916	639	342	197	...	...	...	...	...	55
60	2950	1539	868	605	324	188	154	...	...	...	...	60
65	2780	1454	823	575	308	179	147	116	...	...	...	65
70	2619	1378	785	548	295	172	141	112	81	...	...	70
80	2351	1244	718	500	270	159	130	104	75	57	...	80
90	—	1148	666	462	250	148	121	97	71	54	43	90
100	—	—	616	432	232	138	113	91	67	51	41	100
120	—	—	...	368	202	122	100	80	60	46	37	120
140	—	—	...	326	178	109	90	72	54	42	34	140
160	—	—	...	292	161	98	81	65	49	38	31	160
180	—	—	...	264	146	89	74	60	45	35	28	180
200	—	—	—	242	134	82	68	55	42	33	26	200
225	—	—	...	220	122	75	62	50	38	30	24	225
250	—	—	...	200	111	69	57	46	35	28	22	250
275	—	—	...	184	102	64	52	43	33	26	21	275
300	—	—	...	170	95	59	48	40	31	24	20	300

HEXAGONAL METRIC BOLTS FULL THREAD (SET SCREWS) TO IS:1363/60

Approximate Count /50 kg.

LENGTH (m m)	DIAMETER								LENGTH (m m)
	6 mm	8 mm	10 mm	12 mm	16 mm	20 mm	22 mm	24 mm	
16	9390	4530	...	...	...	...	...	...	16
20	8330	4080	2150	1500	...	...	...	...	20
25	7300	3620	1947	1358	692	...	...	...	25
30	6500	3260	1780	1240	626	...	...	...	30
35	5850	2960	1640	1138	585	330	270	...	35
40	5330	2710	1520	1051	543	310	252	199	40
45	4885	2502	1412	978	506	292	237	188	45
50	4520	2323	1320	915	474	275	224	178	50
55	...	...	1240	860	447	260	212	170	55
60	...	...	1170	810	421	247	201	162	60
65	...	...	...	765	399	235	192	154	65
70	...	...	...	726	380	224	183	147	70
80	...	...	...	659	344	206	167	136	80
90	...	...	...	601	316	190	154	125	90
100	...	...	...	...	292	176	143	117	100

HEXAGONAL NUTS TO IS : 1363 / 60

Approximate Nos. / 50 Kg.

DIAMETER OF NUT (mm)										
6mm	8mm	10mm	12mm	16mm	20mm	22mm	24mm	27mm	30mm	33mm
21200	9880	6474	2845	1575	816	669	478	315	225	179