

GST: 33AAKFM0794K1ZZ

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### M.N.Industrial Suppliers

**BOLTS   NUTS   CIRCLIPS   WASHERS   SCREWS**

#### M.S. HEX HALF THREAD BOLTS WITH NUTS – BS:916/53

DIMENSIONS IN INCHES

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER													
	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"	1.3/4"	2"
3/4"	4500													
1"	3994	2450	1601	1010										
1.1/4"	3568	2192	1446	928	650	358								
1.1/2"	3213	1982	1317	851	602	335	210	171						
1.3/4"	2932	1810	1210	790	562	314	198	161	111					
2"	2682	1665	1119	736	526	295	186	153	105				~	
2.1/4"	2494	1541	1036	690	494	279	177	145	99	71				
2.1/2"	2316	1435	972	649	467	265	168	136	95	68	51	32	22	16
3"	2033	1261	860	580	419	239	154	124	88	63	47	30	20	15
3.1/2"	1810	1125	771	524	381	219	140	114	82	59	44	28	20	15
4"	1626	1015	699	478	349	201	130	103	75	55	42	27	18	14
4.1/2"	1485	925	640	440	322	186	122	97	72	51	39	26	18	13
5"	1368	847	590	407	298	173	114	91	65	49	37	24	17	13
5.1/2"	1267	783	547	380	279	162	106	85	61	46	34	22	15	12
6"	1180	728	510	355	261	153	99	79	58	43	32	21	14	12
7"					240	144	93	68	52	39	29	20	13	10
8"					212	130	86	63	47	35	27	18	12	9
9"					193	117	77	57	43	32	25	16	11	9
10"					174	105	70	52	40	30	23	15	11	8
11"					160	99	66	48	37	28	21	14	10	7
12"					149	93	62	44	34	26	20	13	9	7
14"					130	82	54	40	30	23	18	12	8	6
16"					115	73	48	35	27	21	16	10	7	5
18"					103	65	44	32	24	19	15	9	7	5
20"					93	59	40	29	22	17	13	8	6	4

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DIMENSIONS IN INCHES

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER													
	3/16"	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"	2"
1/4"	15440													
3/8"	14115	6077												
1/2"	12753	5693	3522											
5/8"	11987	5276	3310	2122										
3/4"	11074	4962	3069	1990	1192	798								
1"	10040	4389	2772	1735	1076	747	410							
1.1/4"	8569	3977	2513	1583	1001	696	385	238	182					
1.1/2"	7773	3636	2298	1455	932	650	363	226	171	119				
1.3/4"	7326	3348	2117	1346	867	611	344	214	162	113				
2"	6731	3103	1962	1253	814	576	327	204	154	108				
2.1/4"	6112	2891	1830	1172	766	544	310	195	147	104				
2.1/2"	5613	2706	1712	1100	725	516	296	187	140	99		53		
3"	4949	2400	1518	981	654	468	271	171	129	92	67	50	30	
3.1/2"	4490	2155	1365	884	596	428	249	159	117	85	62	47		
4"	4098	1956	1238	806	547	394	231	148	112	79	57	44	27	14
4.1/2"		1791	1134	739	505	366	216	138	103	75	54	42		
5"		1653	1047	684	469	341	202	129	96	70	51	39	24	12
6"		1433	907	593	412	300	179	116	85	62	46	35	22	11
7"			516			264	161	105	76	57		31		
8"			466			238	147	95	69	52		29	18	9
9"			418			220	135	87	64	48		27		
10"			388			202	122	81	59	44		26		8
11"						188	113	75	56	41		23		
12"						173	105	68	53	38		22		



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**BOLTS   NUTS   CIRCLIPS   WASHERS   SCREWS**

## M.S. HEX HALF THREAD BOLTS ONLY (WITHOUT NUTS) – BS:916/53

DIMENSIONS IN INCHES

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER													
	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"	1.3/4"	2"
3/4"	6835													
7/8"	6290	3570												
1"	5760	3380	2520											
1.1/4"	4670	2920	2155	1200	965	568								
1.1/2"	4310	2570	1880	1090	862	510	324							
1.3/4"	3825	2290	1665	1000	780	463	303	228						
2"	3430	2075	1495	928	713	423	279	210	149					
2.1/4"	3120	1890	1360	863	655	390	258	194	138					
2.1/2"	2855	1740	1245	807	607	362	240	181	129	98	74	48	33	23
3"	2450	1495	1065	713	530	316	211	159	116	87	66	44	30	21
3.1/2"	2140	1310	930	640	470	281	188	142	102	78	59	40	27	20
4"	1900	1170	825	580	420	251	170	127	93	71	55	37	25	18
4.1/2"	1710	1052	743	530	380	236	160	117	88	65	51	35	23	17
5"	1560	960	675	488	340	216	147	107	78	61	47	31	21	16
6"	1310	813	572	422	305	185	126	91	69	53	40	27	18	14
7"			495		275	163	107	77	61	45	36	24	16	13
8"			438		230	146	99	74	55	41	33	21	15	11
9"			390		215	130	85	65	49	39	30	19	13	10
10"			350		200	115	79	59	44	36	27	18	12	9
11"					179	108	74	54	41	33	25	17	12	9
12"			290		159	101	69	50	38	31	24	16	11	8
14"					139	88	60	44	33	26	21	14	10	7
16"					120	77	53	38	29	23	18	12	9	6
18"					110	69	47	34	26	21	16	11	8	
20"					100	62	42	31	23	19	14	10	7	

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**M.S. HEX FULL THREAD BOLTS (WITHOUT NUTS) – BS:916/53**

DIMENSIONS IN INCHES

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER													
	3/16"	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"	2"
1/4"	26200													
3/8"	22600	10000												
1/2"	19300	9000	5500											
5/8"	17600	8000	5000	3250										
3/4"	15700	7300	4470	2950	1785	1240								
1"	13700	6124	3868	2423	1537	1120	640							
1.1/4"	11100	5351	3382	2137	1389	1009	582	365	267					
1.1/2"	9800	4752	3004	1910	1260	917	533	337	245	174				
1.3/4"	9100	4272	2702	1727	1143	841	492	312	226	162				
2"	8200	3882	2455	1577	1053	776	458	291	211	153				
2.1/4"	7300	3556	2251	1451	975	720	427	273	199	144				
2.1/2"	6600	3280	2076	1342	909	672	401	257	187	135		75		
3"	5700	2841	1798	1169	800	592	356	229	167	122	91	70	44	
3.1/2"	5100	2505	1587	1035	715	530	320	207	148	111	82	64		
4"	4600	2240	1418	929	646	479	291	189	140	101	74	59	37	20
4.1/2"		2026	1284	842	589	438	267	173	127	94	69	55		
5"		1852	1174	771	541	403	246	160	116	87	64	51	32	17
6"		1580	1001	658	466	347	214	140	101	76	56	44	29	15
7"				565		300	188	125	89	68		39		
8"				505		268	170	111	80	61		35	23	12
9"				450		245	154	101	73	56		33		
10"				415		223	138	93	67	51		31		10
11"						206	127	85	63	47		28		
12"						189	117	77	59	44		26		



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**BOLTS NUTS CIRCLIPS WASHERS SCREWS**

## M.S. HEX HALF THREAD BOLTS WITH NUTS IS:1363/67 - DIN:601/70 & 555/72 - BS:4190/67

DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER									
	M5	M6	M 8	M 10	M 12	M 14	M 16	M 18	M20	M22
16mm	11160	6729	3144	1557						
20mm	8361	6157	2923	1466	1022					
25mm	7575	5574	2673	1366	952	612				
30mm	6784	4950	2415	1278	897	516	467		268	
35mm	6218	4464	2202	1184	837	500	438	312	255	
40mm	5675	4065	2024	1103	780	486	413	300	241	
45mm	5219	3731	1872	1033	729	476	390	290	230	
50mm	4854	3448	1742	970	685	444	367	280	220	176
55mm		3205	1628	915	646	430	347	265	210	166
60mm		2994	1529	866	611	408	328	250	199	156
65mm		2808	1440	822	580	396	312	238	189	147
70mm		2645	1362	782	552	385	297	226	180	141
75mm		2500	1291	746	526	378	284	215	172	128
80mm		2369	1228	713	500	360	274	204	165	125
90mm			1118	655	458	335	252	192	151	120
100 mm			1026	606	423	306	233	180	140	108
110 mm				563	393	282	217	160	131	106
120 mm				526	367	266	203	152	122	100
130 mm				495	344	250	190	144	115	95
140 mm				467	324	240	179	141	108	90
150 mm				442	306	225	170	133	103	85
160 mm				420	290	206	161	122	99	81
170mm				400	276		153		94	77
180 mm				381	263	186	146		90	74
190 mm				364	251		139		86	71
200 mm				349	240	169	133	102	82	68
220 mm				322	221		123		76	63
240 mm				299	204		114		70	59
250mm				289	197		110		67	57
260 mm				279	190		106		65	55
280 mm				261	178		99		61	51
300mm				246	167		93		57	48
320mm					158		88		54	
340mm					149		83		51	
360mm					142		79		48	
380mm					135		75		46	
400mm					128		72		44	

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## M.S. HEX HALF THREAD BOLTS WITH NUTS IS:1363/67 - DIN:601/70 & 555/72 - BS:4190/67

DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER													
	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52	M56	M60	M64	M72
60mm	118	87	71											
65mm	114	84	66											
70mm	110	82	61											
75mm	106	79	59											
80mm	102	76	57	46	37									
90mm	95	71	53	43	35									
100 mm	89	67	50	40	32	26	23							
110 mm	83	63	48	38	30	25	21							
120 mm	79	60	46	37	29	24	20	16						
130 mm	75	57	44	35	28	23	19	14						
140 mm	72	54	42	33	27	22	18	13						
150 mm	68	51	40	32	26	21	17	15						
160 mm	65	49	38	30	25	20	17	12			7			
170 mm	62	47	36	29	24	19	16	11		10	8		6	
180 mm	60	45	35	28	23	19	16	14	11					
190 mm	57	43	34	27	22	18	15							
200 mm	55	42	33	26	21	17	15	13		9				
220mm	51	39	30	24	20	16	14		10		7	6		4
240 mm	47	36	28	23	18	15	13	12		8			5	
250mm	45	35	27	22	17	15	13		9					
260mm	44	34	27	22	16	14	12							
280 mm	42	32	25	20	16	14	12	11			6	5		
300 mm	39	30	24	19	15	13	11		8	7			4	3
320 mm	37	28	23	18										
340 mm	35	27	21	17										
360 mm	34	26	20	17										
380 mm	32	25	20	16										
400 mm	31	23	19	15										



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**BOLTS NUTS CIRCLIPS WASHERS SCREWS**

**M.S. HEX FULL THREAD BOLTS WITH NUTS**

DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER												
	M2	M3	M4	M5	M6	M7	M8	M 10	M 12	M 14	M 16	M 18	
3mm	160771												
4mm	155762	62108											
5mm	146627	58476	25839										
6mm	138503	55863	24936	15196	8740	5972							
8mm	124687	50758	23094	14325	8249	5635	3738						
10mm	113378	46509	21597	13368	7811	5334	3591						
12mm	106156	42916	20201	12561	7417	5069	3419	1699	1153				
16mm	94161	37592	18017	11159	6728	4628	3139	1591	1083				
20mm		33110	16206	10039	6156	4218	2920	1496	1021				
25mm		28900	14387	8927	5573	3833	2670	1391	951	648	494	354	
30mm			12935	8037	5085	3485	2459	1301	890	609	463	333	
35mm			11777	7309	4676	3216	2279	1221	836	574	436	316	
40mm			10786	6701	4328	2968	2124	1151	788	543	412	301	
45mm			9969	6172	4024	2770	1989	1088	746	514	389	287	
50mm			9249	5746	3752	2584	1877	1031	709	489	372	274	
55mm			8627	5364	3515	2432	1770	981	674	467	354	261	
60mm			8095	5029	3328	2298	1676	933	643	446	337	251	
65mm			7614	4734	3139	2169	1590	891	614	427	324	241	
70mm			7187	4459	2989	2061	1513	854	588	409	310	232	
75mm				4232	2836	1956	1443	818	564	396	296	223	
80mm				4027	2698	1868	1379	786	542	380	285	215	
85mm					2587	1782	1321	756	522	366	275	208	
90mm					2472	1709	1267	728	503	353	265	201	
100 mm					2279	1574	1175	679	469	330	248	189	
110 mm					2118		1092	634	439	309	231	177	
120 mm					1829		1010	597	412	291	218	167	
130 mm					1745		944	563	390	275	207	158	
140 mm					1660		894	533	370	260	195	150	
150 mm					1575		852	506	351	247	185	144	
160 mm								498	342		175	137	
170 mm								481	322		167	131	
180 mm								444	306		162	126	
190 mm									294		155	120	
200 mm									411	281	151	116	
225 mm										259	136		
250 mm									339	231	125		
260 mm													
280 mm													
300 mm										203	106		

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DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER											
	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52
12mm												
16mm												
20mm												
25mm	267											
30mm	253											
35mm	240	197										
40mm	229	188	143									
45mm	219	179	137									
50mm	208	171	131	93	69	54						
55mm	200	163	127	89	67	52						
60mm	192	157	122	87	65	51	40	31	27		18	
65mm	185	151	117	83	63	49	38	31	26	21		14
70mm	178	145	113	81	61	48	37	30			17	
75mm	172	140	109	78	59	46	36	28	25	20		
80mm	165	135	106	76	57	45	35	28				
85mm	160	131	103	74	56	44	34	27	24	19	16	13
90mm	155	126	100	72	54	43	33	26	23			
100 mm	145	118	94	68	52	41	32	25	22	18	15	12
110 mm	137	111	89	64	49	39	30	24	21	17		
120 mm	130	105	84	61	47	37	29	24	20		14	
130 mm	122	100	80	58	45	35	28	22		16	13	11
140 mm	117	95	76	56	43	34	27	21	19	15		
150 mm	111	90	73	53	41	33	26	20	18			
160 mm	106	87	70	51	39	31	25	20			12	10
170 mm	102	83	67	49	38	30	24	19	17	14		
180 mm	98	80	63	47	37	28	23	19				9
190 mm	94	76	62	45	35	28	22	18	16			
200 mm	91	73	59	44	34	27	22	17	15	13	11	8
225 mm	83		54		32							
250 mm	76		50		29							
300 mm	64		44		26							



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**M.S. HEX FULL THREAD BOLTS (WITHOUT NUTS)**

DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER												
	M 1.6	M 2	M 2.5	M 2.6	M 3	M 3.5	M 4	M 5	M 6	M 7	M 8	M 10	
3mm	476190	248756	135135	130548									
4mm	434782	236966	125000	121065	105263								
5mm	400000	216450	116279	112866	95238	59523	39682						
6mm	370370	199203	108695	105708	88495	55555	37593	22935	14705	9208			
8mm	322580	171821	96153	92081	76335	49019	33557	21008	13368	8431	5847		
10mm	285714	151057	86206	82918	67114	43859	30487	19011	12254	7776	5494		
12mm	256410	138504	78125	74294	59880	39682	27777	17421	11312	7225	5102	2604	
16mm		118764	65789	62034	50000	33333	23809	14836	9784	6361	4504	2358	
20mm			56818	53590	42372	28901	20746	12919	8620	5611	4065	2155	
25mm			49019	45871	35714	24630	17857	11135	7518	4950	3597	1945	
30mm								15673	9784	6657	4385	3225	1773
35mm								14005	8726	5973	3968	2923	1628
40mm								12626	7874	5417	3597	2673	1506
45mm								11520	7153	4950	3311	2463	1400
50mm								10570	6587	4545	3048	2293	1308
55mm								9765	6090	4201	2840	2136	1228
60mm								9090	5662	3937	2659	2000	1154
65mm								8488	5291	3676	2487	1879	1091
70mm								7961	4950	3472	2347	1773	1035
75mm									4672	3267	2212	1677	984
80mm									4424	3086	2100	1592	938
85mm										2941	1992	1515	896
90mm										2793	1901	1445	857
100 mm										2550	1736	1326	789
110 mm										2350		1222	730
120 mm										2000		1120	681
130 mm										1900		1040	637
140 mm										1800		980	599
150 mm										1700		930	565
160 mm													555
170 mm													535
180 mm													490
190 mm													
200 mm													450
220 mm													
250 mm													365
260 mm													
280 mm													
300 mm													

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### M.N.Industrial Suppliers

**BOLTS   NUTS   CIRCLIPS   WASHERS   SCREWS**

## M.S. HEX FULL THREAD BOLTS (WITHOUT NUTS)

DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER															
	M 12	M 14	M 16	M 18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52
12 mm	1824															
16 mm	1655															
20 mm	1515															
25 mm	1366	943	712	518	396											
30 mm	1243	863	650	476	367											
35 mm	1141	794	598	442	340	276										
40 mm	1054	736	554	413	318	259	204									
45 mm	980	685	514	387	299	242	193									
50 mm	917	641	485	364	280	228	182	132	100	79						
55 mm	860	603	454	342	265	215	173	125	96	75						
60 mm	810	569	427	324	251	204	164	120	92	72	58	46	39	32	27	22
65 mm	765	538	406	308	239	194	156	114	88	69	55	45	38	31	26	21
70 mm	725	511	384	294	228	185	149	110	84	67	53	43	36	30	25	20
75 mm	689	490	364	280	218	177	143	105	81	64	51	41	35	29	24	20
80 mm	657	467	347	267	208	169	137	101	78	62	50	40	34	28	24	19
85 mm	627	446	333	256	200	162	132	97	75	59	48	39	33	27	23	19
90 mm	600	427	318	246	192	155	127	94	72	57	46	37	32	26	22	18
100 mm	552	393	294	228	177	144	118	87	68	54	43	35	30	25	21	17
110 mm	511	364	271	211	165	134	110	82	64	51	41	33	28	23	20	16
120 mm	476	340	253	198	155	125	103	77	60	48	39	32	27	22	19	16
130 mm	446	318	238	185	145	118	97	72	57	45	37	30	25	21	18	15
140 mm	420	299	223	175	137	111	92	69	54	43	35	28	24	20	17	14
150 mm	396	282	210	166	130	105	87	65	51	41	33	27	23	19	17	14
160 mm	385	198	157	123	100	83	62	49	39	32	26	22	19	16	13	
170 mm	360	187	150	117	95	79	59	47	37	30	25	21	18	15	12	
180 mm	340	181	143	112	91	74	57	45	35	29	24	20	17	15	12	
190 mm	325	172	136	107	87	72	54	43	34	28	23	20	16	14	12	
200 mm	310	168	131	103	83	69	52	41	33	27	22	19	16	14	11	
225 mm	283	150		93		62		38								
250 mm	250	137		85		57		35								
300 mm	218	114		71		49		30								



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## M.N.Industrial Suppliers

**BOLTS NUTS CIRCLIPS WASHERS SCREWS**

### M.S. HEX HALF THREAD BOLTS ONLY (WITHOUT NUTS) – IS : 1363/67

DIMENSIONS IN METRIC

APPROX. COUNT PER 50 KGS

LENGTH	DIAMETER																		
	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	
25 mm	7000																		
30 mm	6080	3150																	
35 mm	5350	2810	1590																
40 mm	4830	2530	1455	1013															
45 mm	4350	2310	1335	940		506													
50 mm	4000	2120	1235	875	622	470			220	180	127	97	76	62					
55 mm	3700	1960	1145	820	588	437		260	210	170	122	92	73	59					
60 mm	3420	1825	1075	770	550	408	312	244	200	160	116	88	71	57	45				
65 mm	3170	1700	1010	725	500	384	296	230	188	150	111	84	68	54	44				
70 mm	2990	1650	955	687	471	361	276	218	179	142	107	81	65	52	42	35			
75 mm	2820	1535	904	653	448	343	265	207	170	135	103	79	63	49	40	34			
80 mm	2650	1425	853	620	425	325	254	197	162	128	100	75	60	47	38	33	26		
90 mm	2400	1300	780	568	408	296	227	180	148	117	90	70	56	45	36	31	25	22	
100 mm	2200	1190	715	522	367	271	208	166	136	108	83	65	52	42	34	29	24	21	
110 mm	2000	1080	665	461	336	251	196	154	125	100	76	60	48	40	33	27	23	20	
120 mm	1800	972	617	400	305	232	185	143	115	94	72	57	45	38	32	26	22	18	
130 mm	1690	925	578	372	284	217	167	134	109	89	68	54	42	35	29	24	21	17	
140 mm	1585	880	540	345	264	203	150	125	103	85	64	50	40	33	27	23	20	16	
150 mm	1490	860	497	327	252	191	144	118	97	80	61	49	39	32	26	22	19	16	
160 mm	1400		455	310	230	180	138	111	92	76	58	46	37	30	25	21	18	15	
180 mm			430	295	205	162	125	100	83	68	52	41	33	28	23	19	16	14	
200 mm			390	265	185	148	113	91	75	62	48	38	30	25	21	17	15	13	
225 mm			350	245		132		83	68	57	43	35	28	23	19	16	14	12	
250 mm			320	210		120		75	62	51	39	32	25	22	17	15	13	11	
275 mm			290	190		109		69	57	47	37	30	24	20	16	14	12	10	
300 mm				183		101		63	52	43	34	27	23	18	15	13	11	10	

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BOLTS NUTS CIRCLIPS WASHERS SCREWS

NUTS

APPROX. COUNT PER 50 KGS.

SIZE	OLD SPECIFICATION HEX NUTS IS 1363/67	H=D HEIGHT = DIAMETER HEX NUTS
M-2	454550	
M-3	151500	
M-4	74075	
M-5	45045	
M-6	21551	
M-7	17000	
M-8	10373	
M-10	4900	3900
M-12	3144	2575
M-14	2083	1640
M-16	1623	1280
M-18	1124	860
M-20	829	665
M-22	700	550
M-24	485	390
M-27	324	268
M-30	231	188
M-33	184	145
M-36	135	114
M-39	105	87
M-42	87	68
M-45	68	54
M-48	54	44
M-52	46	36
M-56	38	30
M-60	31	26
M-64	27	22
M-72	20	16
M-80	15	
M-90	11	
M-100	8	
SIZE	NEW SPECIFICATION HEX NUTS IS 1363/92	
M-10x16 AIF	5500	
M-12x18 AIF	3600	
M-16	1500	
M-20	750	
M-22	560	
M-24	400	

SIZE	HEX NUTS BSW / BSF	SQUARE NUTS BSW	ASTM A-194 UNC HEAVY HEX NUTS
1/8"	122000		
5/32"	94300		
3/16"	37600		
1/4"	15500	14700	
5/16"	9800	7650	6600
3/8"	6121	5175	3650
7/16"	3600	2971	2500
1/2"	2250	1868	1690
5/8"	1150	992	950
3/4"	696	567	580
7/8"	580	458	395
1"	385	324	278
1.1/8"	275	214	190
1.1/4"	188	150	146
1.3/8"	132		113
1.1/2"	110		83
1.5/8"			68
1.3/4"	70		55
2"	61		37
2.1/4"	45		27
2.1/2"	29		21
2.3/4"	19		15
3"	15		11
0 BA	18500		
2 BA	39700		

HEX LOCK NUTS (BSW / BSF)

APPROX. WEIGHT PER 100 PCS.

Size	Weight	Size	Weight
1/4"	0.19	1"	8.50
5/16"	0.34	1.1/8"	11.80
3/8"	0.51	1.1/4"	17.20
7/16"	0.93	1.3/8"	23.00
1/2"	1.43	1.1/2"	28.00
5/8"	2.70	1.3/4"	46.00
3/4"	4.80	2"	54.00
7/8"	5.60		



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## THREADING THEORY ...IN PITCH & TPI 1 mm TO 150 MM DIA

Basic dia	Pitch	TPI
1	0.25	101.6
1.4	0.3	84.6
1.6	0.35	72.6
1.8	0.35	72.6
2	0.4	63.5
2.2	0.45	56.4
2.3	0.45	56.4
2.5	0.45	56.4
2.6	0.45	56.4
3	0.5	50.8
3.5	0.6	42.3
4	0.7	36.2
4.5	0.75	33.8
5	0.8	31.7
6	1	25.4
7	1	25.4
8	1.25	20.3
9	1.25	20.3
10	1.5	16.9
11	1.5	16.9
12	1.75	14.5
14	2	12.7
16	2	12.7
18	2.5	10.1
20	2.5	10.1
22	2.5	10.1
24	3	8.4
25	3	8.4

Basic dia	Pitch	TPI
27	3	8.4
30	3.5	7.2
33	3.5	7.2
36	4	6.3
39	4	6.3
42	4.5	5.6
45	4.5	5.6
48	5	5.1
52	5	5.1
56	5.5	4.6
60	5.5	4.6
64	6	4.2
68	6	4.2
72	6	4.2
76	6	4.2
80	6	4.2
85	6	4.2
90	6	4.2
95	6	4.2
100	6	4.2
105	6	4.2
110	6	4.2
115	6	4.2
120	6	4.2
125	6	4.2
130	6	4.2
140	6	4.2
150	6	4.2