

WEIGHT COUNT FOR FULLY THREADED STUDS AND NUTS IN MILLIMETERS AS PER ASTM SA-193 Gr.B-7

WEIGHT COUNT FOR FULLY THREADED STUDS AS PER ASTM SA-193 Gr.B-7

	IN (mm)														
APPROX WEIGHT IN K.G. PER 1000 NO.S															
Size	M10	M12	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48
50	24.41	35.94	65.68	81.86	0	0	0	0	0	0	0	0	0	0	0
60	29.29	43.13	78.82	98.23	0	0	0	0	0	0	0	0	0	0	0
70	34.17	50.32	91.95	114.61	0	0	0	0	0	0	0	0	0	0	0
80	39.05	57.5	105.08	130.98	165.09	203.15	0	0	0	0	0	0	0	0	0
90	43.93	64.69	118.22	147.35	185.73	228.55	0	0	0	0	0	0	0	0	0
100	48.82	71.88	131.35	163.72	206.37	253.94	298.25	385.14	0	0	0	0	0	0	0
110	53.69	79.06	144.49	180.11	227.01	279.33	328.08	423.65	516.36	634.71	751.66	893.19	1031.01	1195.72	1348.36
120	58.57	86.25	157.63	196.47	247.64	304.73	357.9	462.17	563.3	692.41	819.99	974.39	1124.73	1304.43	1470.92
130	63.45	93.44	170.76	212.84	268.28	330.12	387.73	500.68	610.24	750.11	888.32	1055.59	1218.46	1413.13	1593.5
140	68.34	100.63	183.9	229.21	288.91	355.52	417.55	539.2	657.18	807.81	956.66	1136.79	1312.19	1521.83	1716.08
150	73.22	107.81	197.03	245.56	309.55	380.91	447.38	577.71	704.12	865.51	1024.99	1217.99	1405.92	1630.53	1838.66
160	78.1	115	210.17	261.96	330.19	406.3	477.2	616.23	751.06	923.21	1093.32	1299.19	1499.65	1739.23	1961.23
170	82.98	122.19	223.31	278.33	350.82	431.01	507.03	654.74	798.01	980.91	1161.65	1380.39	1593.37	1847.94	2083.81
180	87.86	129.38	236.44	294.71	371.46	457.09	536.86	693.25	844.95	1038.62	1229.99	1461.59	1687.1	1956.64	2206.39
190	92.74	136.57	249.57	311.08	392.11	482.49	566.68	731.77	891.89	1096.32	1298.32	1542.79	1780.83	2065.64	2328.96
200	97.62	143.75	262.71	327.45	412.74	507.88	596.51	770.28	938.83	1154.02	1366.65	1623.99	1874.56	2174.04	2451.54
210	102.5	150.94	275.84	343.82	433.37	533.27	626.33	808.8	985.77	1211.72	1434.98	1705.19	1968.28	2282.74	2574.12
220	107.38	158.13	288.98	360.19	454.01	558.67	656.16	847.31	1032.71	1269.42	1503.32	1786.39	2062.01	2391.45	2696.69
230	112.27	165.32	302.12	376.57	474.65	584.06	685.98	885.82	1079.66	1327.12	1571.65	1867.59	2155.74	2500.15	2819.27
240	117.15	172.5	315.25	392.94	495.28	609.46	715.81	924.34	1126.6	1384.82	1639.98	1948.78	2249.47	2608.85	2941.85
250	122.03	179.69	328.39	409.31	515.92	634.85	745.63	962.85	1173.54	1442.52	1708.31	2029.98	2343.2	2717.55	3064.43
260	126.91	186.88	341.52	425.68	536.56	660.24	775.46	1001.37	1220.48	1500.22	1776.65	2111.18	2436.92	2826.25	3187.01
270	131.79	194.07	354.66	442.06	557.19	685.64	805.28	1039.88	1267.42	1557.92	1844.98	2192.38	2530.65	2934.96	3309.58
280	136.67	201.25	367.79	458.43	577.83	711.03	835.11	1078.39	1314.36	1615.62	1913.31	2273.58	2624.38	3043.66	3432.16
290	141.55	208.44	380.93	474.8	598.47	736.43	864.93	1116.91	1361.31	1673.32	1981.64	2354.78	2718.11	3152.36	3554.73
300	146.43	215.63	394.06	491.17	619.11	761.82	894.76	1155.42	1408.25	1731.03	2049.98	2435.98	2811.83	3261.06	3677.31
320	156.2	230	420.33	523.92	660.38	812.61	954.41	1232.45	1502.13	1846.43	2186.64	2598.38	2999.29	3478.47	3922.46
340	165.96	244.38	446.61	556.66	701.65	863.4	1014.06	1309.48	1596.01	1961.83	2323.31	2760.78	3186.75	3695.87	4167.62
360	175.72	258.76	472.88	589.41	742.92	912.18	1073.71	1386.51	1689.9	2077.23	2459.97	2923.18	3374.2	3913.28	4412.77
380	185.48	273.13	499.15	622.15	784.21	964.97	1133.36	1463.53	1783.78	2192.63	2596.64	3085.58	3561.66	4130.68	4657.93
400	195.24	287.03	525.42	654.9	825.96	1015.76	1193.01	1540.56	1877.66	2308.03	2733.3	3247.97	3749.11	4348.08	4903.08

NUTS AS PER ASTM SA-194 GR.2H

Nuts	18.49	27.03	46.45	65.22	77.96	114.77	159.55	223.87	281.73	390.79	500.86	608.91	773.51	979.51	1145.11
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STANDARD DIN WASHERS SUITABLE FOR THE ABOVE STUDS AND NUTS.

WASH.	3.9	5.8	10.6	14.5	16.4	25.01	31.1	39.4	50.51	71.1	87.31	126.1	175.2	212.01	284.55
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