

WEIGHT CHART - HEX BOLTS METRIC RANGE - ISO 4014/DIN 931/UNI5737 (KG/Pc)

LENGTH	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48	M52	M56	M60	M64
60	0.067	0.094	0.123	0.164	0.209	0.254	0.315	-	-	-	-	-	-	-	-	-	-	-	-
70	0.075	0.105	0.138	0.183	0.233	0.283	0.349	0.470	0.608	-	-	-	-	-	-	-	-	-	-
75	0.079	0.111	0.146	0.192	0.244	0.298	0.367	0.492	0.635	0.796	-	-	-	-	-	-	-	-	-
80	0.084	0.117	0.153	0.202	0.256	0.312	0.384	0.514	0.662	0.829	1.025	-	-	-	-	-	-	-	-
90	0.093	0.127	0.169	0.221	0.280	0.341	0.418	0.558	0.716	0.894	1.104	1.353	-	-	-	-	-	-	-
95	0.097	0.133	0.176	0.231	0.292	0.356	0.436	0.580	0.744	0.927	1.143	1.400	1.648	-	-	-	-	-	-
100	0.101	0.139	0.184	0.241	0.304	0.370	0.453	0.602	0.771	0.960	1.182	1.446	1.701	2.030	-	-	-	-	-
120	0.118	0.164	0.214	0.279	0.352	0.428	0.522	0.690	0.879	1.092	1.339	1.630	1.915	2.276	2.659	3.212	-	-	-
130	0.127	0.174	0.228	0.297	0.374	0.455	0.554	0.730	0.929	1.153	1.412	1.716	2.015	2.391	2.789	3.366	-	-	-
140	0.136	0.185	0.243	0.316	0.398	0.484	0.588	0.774	0.984	1.219	1.490	1.808	2.122	2.514	2.929	3.531	4.127	-	-
160	0.154	0.206	0.273	0.354	0.445	0.542	0.657	0.862	1.092	1.351	1.647	1.992	2.336	2.760	3.209	3.860	4.509	5.500	6.656
170	0.163	0.219	0.289	0.374	0.469	0.571	0.692	0.906	1.146	1.416	1.725	2.085	2.443	2.883	3.349	4.024	4.700	5.720	6.916
180	0.172	0.231	0.304	0.393	0.493	0.600	0.727	0.950	1.201	1.482	1.804	2.177	2.550	3.006	3.490	4.189	4.892	5.940	7.176
200	0.190	0.253	0.334	0.431	0.541	0.658	0.796	1.037	1.309	1.614	1.961	2.361	2.764	3.252	3.770	4.518	5.274	6.380	7.696
210	0.199	0.264	0.347	0.447	0.561	0.682	0.824	1.074	1.355	1.670	2.027	2.440	2.854	3.357	3.888	4.659	5.437	6.600	7.956
220	0.208	0.275	0.362	0.466	0.585	0.711	0.859	1.118	1.409	1.736	2.105	2.532	2.961	3.480	4.028	4.824	5.628	6.820	8.216
240	0.226	0.297	0.392	0.505	0.632	0.769	0.928	1.206	1.517	1.867	2.262	2.716	3.175	3.726	4.309	5.153	6.010	7.260	8.736
250	0.235	0.308	0.407	0.524	0.656	0.798	0.962	1.250	1.572	1.933	2.340	2.809	3.282	3.849	4.449	5.318	6.201	7.480	8.996
260	0.244	0.319	0.422	0.543	0.680	0.827	0.997	1.294	1.626	1.999	2.419	2.901	3.390	3.972	4.589	5.482	6.393	7.700	9.256
280	0.262	0.341	0.453	0.582	0.728	0.885	1.066	1.381	1.735	2.130	2.576	3.085	3.604	4.218	4.869	5.812	6.775	8.140	9.776
290	0.271	0.352	0.468	0.601	0.752	0.914	1.101	1.425	1.789	2.196	2.654	3.177	3.711	4.341	5.009	5.976	6.966	8.360	10.036
300	0.280	0.363	0.483	0.620	0.775	0.943	1.135	1.469	1.843	2.262	2.733	3.270	3.818	4.464	5.149	6.141	7.157	8.580	10.296
320	0.298	0.385	0.513	0.659	0.823	1.001	1.204	1.557	1.952	2.394	2.890	3.454	4.032	4.710	5.429	6.470	7.539	9.020	10.816
330	0.307	0.396	0.528	0.678	0.847	1.030	1.239	1.601	2.006	2.459	2.968	3.546	4.139	4.833	5.569	6.635	7.731	9.240	11.076
340	0.316	0.407	0.544	0.697	0.871	1.059	1.273	1.645	2.060	2.525	3.046	3.638	4.246	4.956	5.710	6.799	7.922	9.460	11.336
360	0.334	0.429	0.574	0.736	0.919	1.117	1.342	1.732	2.169	2.657	3.203	3.823	4.460	5.202	5.990	7.128	8.304	9.900	11.856
370	0.343	0.440	0.589	0.755	0.942	1.146	1.377	1.776	2.223	2.723	3.282	3.915	4.567	5.325	6.130	7.293	8.495	10.120	12.116
380	0.352	0.451	0.604	0.774	0.966	1.174	1.411	1.820	2.277	2.788	3.360	4.007	4.674	5.448	6.270	7.458	8.686	10.340	12.376
400	0.370	0.473	0.634	0.813	1.014	1.232	1.481	1.908	2.386	2.920	3.517	4.192	4.888	5.694	6.550	7.787	9.069	10.780	12.896
410	0.379	0.484	0.650	0.832	1.038	1.261	1.515	1.951	2.440	2.986	3.596	4.284	4.995	5.817	6.690	7.951	9.260	11.000	13.156
420	0.388	0.495	0.665	0.851	1.062	1.290	1.550	1.995	2.494	3.052	3.674	4.376	5.102	5.940	6.830	8.116	9.451	11.220	13.416
440	0.406	0.517	0.695	0.890	1.109	1.348	1.619	2.083	2.603	3.183	3.831	4.560	5.317	6.186	7.111	8.445	9.833	11.660	13.936
450	0.415	0.528	0.710	0.909	1.133	1.377	1.653	2.127	2.657	3.249	3.909	4.653	5.424	6.309	7.251	8.610	10.024	11.880	14.196
500	0.460	0.583	0.786	1.005	1.253	1.522	1.826	2.346	2.929	3.578	4.302	5.113	5.959	6.924	7.951	9.433	10.980	12.980	15.496
600	0.550	0.693	0.937	1.198	1.491	1.811	2.171	2.785	3.471	4.236	5.086	6.035	7.029	8.155	9.352	11.079	12.892	15.180	18.096
650	0.595	0.748	1.013	1.294	1.610	1.956	2.344	3.004	3.743	4.565	5.478	6.496	7.565	8.770	10.053	11.902	13.847	16.280	19.396
700	0.640	0.803	1.089	1.390	1.730	2.101	2.517	3.223	4.014	4.894	5.870	6.957	8.100	9.385	10.753	12.725	14.803	17.380	20.696
800	0.730	0.913	1.240	1.583	1.968	2.390	2.862	3.662	4.557	5.552	6.655	7.879	9.170	10.615	12.154	14.371	16.715	19.580	23.296

WEIGHT CHART - HEAVY HEX BOLTS IMPERIAL RANGE - ANSI/ASME B 18.2.1 (KG/1000Pcs)

LENGTH	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1.1/8"	1.1/4"	1.3/8"	1.1/2"
10	4.80	-	-	-	-	-	-	-	-	-	-	-	-	-
13	5.40	9.00	13.30	-	-	-	-	-	-	-	-	-	-	-
16	5.90	10.00	14.70	-	-	-	-	-	-	-	-	-	-	-
19	6.50	10.90	16.10	23.00	36.70	-	-	-	-	-	-	-	-	-
22	7.10	11.90	17.50	24.90	39.30	-	-	-	-	-	-	-	-	-
25	7.90	12.80	18.90	26.90	41.80	51.20	68.80	111.00	167.00	233.00	319.00	428.00	553.00	712.00
32	9.40	15.30	22.00	30.70	46.90	57.70	76.80	123.00	183.00	254.00	346.00	461.00	593.00	760.00
38	11.00	17.70	25.60	35.50	52.60	64.10	84.80	135.00	199.00	276.00	373.00	495.00	634.00	809.00
44	12.60	20.20	29.10	40.30	58.80	72.10	93.70	146.00	215.00	297.00	400.00	529.00	674.00	858.00
51	14.20	22.60	32.60	45.10	65.10	80.00	104.00	159.00	232.00	318.00	426.00	562.00	714.00	906.00
57	15.70	25.00	36.20	49.90	70.90	88.00	113.00	173.00	249.00	339.00	453.00	596.00	755.00	955.00
64	17.30	27.50	39.60	54.70	77.60	95.90	123.00	188.00	268.00	363.00	480.00	630.00	395.00	1004.00
70	18.80	29.90	43.20	59.50	83.90	104.00	133.00	202.00	288.00	388.00	509.00	664.00	836.00	1052.00
76	20.40	32.40	46.70	64.30	90.10	112.00	143.00	216.00	307.00	413.00	541.00	700.00	876.00	1101.00
83	22.00	34.80	50.20	69.10	96.40	120.00	152.00	230.00	326.00	438.00	573.00	739.00	920.00	115.00
89	23.50	37.20	53.80	73.90	103.00	128.00	162.00	244.00	345.00	463.00	605.00	779.00	968.00	1202.00
95	25.10	39.70	57.20	78.70	109.00	136.00	172.00	258.00	364.00	488.00	635.00	818.00	1015.00	1259.00
102	26.70	42.10	60.80	83.50	115.00	144.00	182.00	272.00	384.00	513.00	668.00	857.00	1062.00	1315.00
114	29.80	47.00	67.80	93.10	128.00	159.00	201.00	300.00	422.00	563.00	732.00	935.00	1158.00	1428.00
127	32.90	51.90	74.80	103.00	140.00	175.00	221.00	329.00	460.00	613.00	796.00	1014.00	1253.00	1542.00
140	36.10	56.80	81.90	112.00	153.00	191.00	240.00	357.00	499.00	663.00	859.00	1092.00	1348.00	1655.00
152	39.20	61.60	89.00	122.00	165.00	207.00	260.00	385.00	537.00	713.00	923.00	1171.00	1443.00	1768.00
165	42.30	66.50	96.00	132.00	178.00	223.00	279.00	413.00	575.00	763.00	986.00	1249.00	1538.00	1881.00
178	45.50	71.40	103.00	141.00	190.00	239.00	299.00	441.00	614.00	813.00	105.00	1328.00	1633.00	1994.00
191	48.60	76.30	110.00	151.00	203.00	255.00	319.00	470.00	652.00	863.00	1113.00	1406.00	1729.00	2107.00
203	51.70	81.10	117.00	160.00	215.00	271.00	338.00	498.00	690.00	914.00	1177.00	1485.00	1824.00	222.00
216	54.80	86.00	124.00	170.00	228.00	286.00	358.00	526.00	729.00	964.00	124.00	1563.00	1919.00	2234.00
234	58.00	90.90	131.00	180.00	240.00	302.00	377.00	554.00	767.00	1014.00	1304.00	1642.00	2014.00	2447.00
241	61.10	95.80	138.00	189.00	253.00	318.00	397.00	583.00</						