



+91 9874461097 / +91 9051430853



Vill & P. O. : Kolorah P. S. : Domjur,  
Dist: Howrah, West Bengal, Pin: 711411

## Weight Chart for Hexagon Bolts & Nuts

**Approximate weights in kilograms (Kg's) each**

| Bolt Length | Nominal Diameter |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|             | mm               | M6    | M8    | M10   | M12   | M14   | M16   | M18   | M20   | M22   | M24   | M27   | M30   | M33   | M36   | M39   | M42   | M45   | M48   | M52   | M56   | M60   | M64   |
| 8           | 0.004            | 0.009 | 0.017 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 9           | 0.004            | 0.009 | 0.018 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 10          | 0.004            | 0.009 | 0.018 | 0.026 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 12          | 0.004            | 0.010 | 0.019 | 0.027 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 14          | 0.005            | 0.010 | 0.020 | 0.029 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 16          | 0.005            | 0.011 | 0.021 | 0.030 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 18          | 0.005            | 0.012 | 0.022 | 0.032 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 20          | 0.006            | 0.012 | 0.023 | 0.033 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 22          | 0.006            | 0.013 | 0.024 | 0.034 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 25          | 0.007            | 0.014 | 0.026 | 0.037 | 0.053 | 0.070 | 0.097 | 0.126 | 0.155 | 0.199 | 0.281 |       |       |       |       |       |       |       |       |       |       |       |       |
| 28          | 0.007            | 0.015 | 0.027 | 0.039 | 0.055 | 0.074 |       | 0.132 | 0.161 | 0.208 | 0.292 |       |       |       |       |       |       |       |       |       |       |       |       |
| 30          | 0.008            | 0.016 | 0.028 | 0.040 | 0.058 | 0.077 | 0.105 | 0.136 | 0.168 | 0.215 | 0.311 |       |       |       |       |       |       |       |       |       |       |       |       |
| 35          | 0.009            | 0.017 | 0.031 | 0.044 | 0.063 | 0.084 | 0.113 | 0.147 | 0.181 | 0.229 | 0.321 | 0.427 | 0.543 | 0.685 | 0.877 |       |       |       |       |       |       |       |       |
| 40          | 0.009            | 0.019 | 0.033 | 0.047 | 0.068 | 0.090 |       | 0.157 | 0.193 | 0.245 | 0.340 | 4.545 | 0.575 | 0.725 | 0.926 | 1.111 | 1.351 | 1.613 |       |       |       |       |       |
| 45          | 0.010            | 0.020 | 0.036 | 0.051 | 0.073 | 0.097 | 0.129 | 0.167 | 0.207 | 0.259 | 0.360 | 0.476 | 0.602 | 0.769 | 0.962 | 1.136 | 1.389 | 1.667 |       |       |       |       |       |
| 50          | 0.011            | 0.022 | 0.038 | 0.055 | 0.078 | 0.103 | 0.137 | 0.179 | 0.219 | 0.275 | 0.379 | 0.500 | 0.633 | 0.794 | 1.000 | 1.190 | 1.471 | 1.724 | 2.174 |       |       |       |       |
| 55          | 0.012            | 0.023 | 0.041 | 0.058 | 0.083 | 0.110 | 0.146 | 0.189 | 0.233 | 0.289 | 0.400 | 0.521 | 0.667 | 0.833 | 1.042 | 1.250 | 1.515 | 1.786 | 2.174 |       |       |       |       |
| 60          | 0.013            | 0.025 | 0.043 | 0.067 | 0.094 | 0.123 | 0.164 | 0.209 | 0.254 | 0.315 |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 65          | 0.014            | 0.027 | 0.046 | 0.071 | 0.099 | 0.131 | 0.173 | 0.221 | 0.269 | 0.332 | 0.448 |       |       |       |       |       |       |       |       |       |       |       |       |
| 70          | 0.014            | 0.028 | 0.048 | 0.075 | 0.105 | 0.138 | 0.183 | 0.233 | 0.283 | 0.349 | 0.470 | 0.608 |       |       |       |       |       |       |       |       |       |       |       |
| 75          | 0.015            | 0.030 | 0.051 | 0.079 | 0.111 | 0.146 | 0.192 | 0.244 | 0.298 | 0.367 | 0.492 | 0.635 | 0.796 |       |       |       |       |       |       |       |       |       |       |
| 80          | 0.016            | 0.031 | 0.053 | 0.084 | 0.117 | 0.153 | 0.202 | 0.256 | 0.312 | 0.384 | 0.514 | 0.662 | 0.829 | 1.025 |       |       |       |       |       |       |       |       |       |
| 85          | 0.017            | 0.033 | 0.056 | 0.088 | 0.123 | 0.161 | 0.212 | 0.268 | 0.327 | 0.401 | 0.536 | 0.689 | 0.862 | 1.064 |       |       |       |       |       |       |       |       |       |
| 90          | 0.018            | 0.035 | 0.058 | 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          | 0.019            | 0.036 | 0.061 | 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         | 0.020            | 0.038 | 0.063 | 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 |       |       |       |       |       |       |
| 105         | 0.020            | 0.039 | 0.066 | 0.105 | 0.145 | 0.192 | 0.251 | 0.316 | 0.385 | 0.470 | 0.624 | 0.798 | 0.993 | 1.222 | 1.492 | 1.755 | 2.092 | 1.260 |       |       |       |       |       |
| 110         | 0.021            | 0.041 | 0.068 | 0.109 | 0.151 | 0.199 | 0.260 | 0.328 | 0.399 | 0.487 | 0.646 | 0.825 | 1.026 | 1.261 | 1.538 | 1.808 | 2.153 | 2.519 |       |       |       |       |       |
| 115         | 0.023            | 0.043 | 0.071 | 0.114 | 0.158 | 0.207 | 0.270 | 0.340 | 0.414 | 0.505 | 0.668 | 0.852 | 1.059 | 1.300 | 1.584 | 1.862 | 2.215 | 2.589 | 1.606 |       |       |       |       |
| 120         | 0.025            | 0.045 | 0.073 | 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 |       |       |       |       |
| 125         | 0.026            | 0.046 | 0.076 | 0.123 | 0.169 | 0.221 | 0.288 | 0.363 | 0.442 | 0.538 | 0.710 | 0.904 | 1.123 | 1.376 | 1.673 | 1.965 | 2.334 | 2.724 | 3.289 |       |       |       |       |
| 130         | 0.026            | 0.048 | 0.078 | 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 |       |       |       |       |
| 135         | 0.027            | 0.050 | 0.081 | 0.132 | 0.180 | 0.236 | 0.307 | 0.386 | 0.470 | 0.571 | 0.752 | 0.957 | 1.186 | 1.451 | 1.762 | 2.069 | 2.453 | 2.859 | 3.449 |       |       |       |       |
| 140         | 0.028            | 0.051 | 0.083 | 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 |       |       |       |
| 145         | 0.029            | 0.052 | 0.086 | 0.140 | 0.191 | 0.251 | 0.326 | 0.410 | 0.499 | 0.606 | 0.796 | 1.011 | 1.252 | 1.530 | 1.854 | 2.176 | 2.576 | 2.999 | 3.613 |       |       |       |       |
| 150         | 0.029            | 0.054 | 0.089 | 0.144 | 0.196 | 0.258 | 0.335 | 0.422 | 0.513 | 0.623 | 0.818 | 1.038 | 1.285 | 1.569 | 1.900 | 2.229 | 2.637 | 3.069 | 3.695 | 4.318 | 5.280 |       |       |
| 155         |                  |       |       |       | 0.149 | 0.201 | 0.266 | 0.345 | 0.434 | 0.528 | 0.640 | 0.840 | 1.065 | 1.318 | 1.608 | 1.946 | 2.283 | 2.699 | 3.139 | 3.778 |       |       |       |
| 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 |
| 165         |                  |       |       |       | 0.159 | 0.213 | 0.281 | 0.364 | 0.457 | 0.557 | 0.675 | 0.884 | 1.119 | 1.384 | 1.686 | 2.039 | 2.390 | 2.822 | 3.279 | 3.942 |       |       |       |
| 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     |       |       |       |       |