

High strength structural grade Hex Head Bolts as per ASTM A 325 / DIN 6914 / IS 3757 / EN 14339 - HV

c. Grip Lenth and Weight of Bolts (Kgs per 1000 pcs.) (Approx.Wt.for reference only)

Dia	M-16		M-20		M-22		M-24		M-27		M-30		M-36	
	GL	Wt.	GL	Wt.	GL	Wt.	GL	Wt.	GL	Wt.	GL	Wt.	GL	Wt.
40	10 to 14	102.60												
45	15 to 19	110.70	11 to 15	180.30										
50	20 to 24	118.60	16 to 20	192.60	12 to 16	252.00								
55	25 to 29	126.50	21 to 25	205.00	17 to 21	266.90	15 to 19	337.40						
60	30 to 34	134.40	26 to 30	217.30	22 to 26	281.80	20 to 24	355.20	17 to 21	480.90				
65	35 to 39	142.30	31 to 35	229.60	27 to 31	296.70	25 to 29	372.90	22 to 26	503.40				
70	40 to 44	150.20	36 to 40	241.90	32 to 36	311.60	30 to 34	390.70	27 to 31	525.80	24 to 28	672.50		
75	45 to 49	158.10	41 to 45	254.30	37 to 41	326.60	35 to 39	408.40	32 to 36	548.30	29 to 33	700.30	23 to 27	1,089.10
80	50 to 54	166.00	45 to 50	266.60	42 to 46	341.50	40 to 44	428.20	37 to 41	570.80	34 to 38	728.00	28 to 32	1,129.00
85	55 to 59	173.90	51 to 55	278.90	47 to 51	356.40	45 to 49	443.90	42 to 46	593.20	39 to 43	755.70	33 to 37	1,169.00
90	60 to 64	181.70	55 to 60	291.30	52 to 56	371.30	50 to 54	461.70	47 to 51	615.70	44 to 48	783.50	38 to 42	1,209.00
95	65 to 69	189.60	61 to 65	309.60	57 to 61	386.20	55 to 59	479.40	52 to 56	633.20	49 to 53	811.20	43 to 47	1,248.90
100	70 to 74	197.60	66 to 70	315.90	62 to 66	401.20	60 to 64	497.40	57 to 61	660.70	54 to 58	839.00	48 to 52	1,288.90
110	75 to 84	211.40	71 to 80	337.70	67 to 76	427.80	65 to 74	528.50	62 to 71	685.60	59 to 68	888.40	53 to 62	1,362.00
120	85 to 94	227.20	81 to 90	362.40	77 to 86	457.70	75 to 84	564.10	72 to 81	730.60	69 to 78	943.90	63 to 72	1,441.90
130	95 to 104	243.00	91 to 100	387.00	87 to 96	487.60	85 to 94	599.60	82 to 91	775.50	79 to 88	999.40	73 to 82	1,521.80
140	105 to 114	258.80	101 to 110	411.70	97 to 106	517.80	95 to 104	635.10	92 to 101	820.50	89 to 98	1,054.90	83 to 92	1,601.70
150	115 to 124	274.60	111 to 120	436.30	107 to 116	547.20	105 to 114	570.60	102 to 111	865.40	99 to 108	1,110.40	93 to 102	1,681.60
160	125 to 134	290.30	121 to 130	461.00	117 to 126	577.00	115 to 124	706.10	112 to 121	910.40	109 to 118	1,165.80	103 to 112	1,761.50
170	135 to 144	306.10	131 to 140	485.70	127 to 136	606.90	125 to 134	741.60	122 to 131	953.30	119 to 128	1,221.30	113 to 122	1,841.40
180	145 to 154	321.90	141 to 150	510.30	137 to 146	636.70	135 to 144	777.10	132 to 141	1,000.20	129 to 138	1,278.80	123 to 132	1,921.30
190	155 to 164	337.70	151 to 160	535.00	147 to 156	666.50	145 to 154	812.60	142 to 151	1,045.20	139 to 148	1,332.80	133 to 142	2,001.20
200	165 to 174	353.50	161 to 170	559.60	157 to 166	694.40	155 to 164	848.20	152 to 161	1,090.20	149 to 158	1,387.80	143 to 152	2,081.10
210									162 to 171	1,135.20	159 to 168	1,443.30	153 to 162	2,161.00
220									172 to 181	1,180.10	169 to 178	1,498.80	163 to 172	2,240.90
230									182 to 191	1,229.00	179 to 188	1,554.30	173 to 182	2,320.80
240									192 to 201	1,270.00	189 to 198	1,609.80	183 to 192	2,400.70
250									202 to 211	1,314.00	199 to 208	1,665.30	193 to 202	2,480.60
260									212 to 221	1,355.90	209 to 218	1,720.70	203 to 212	2,560.50
270									222 to 231	1,404.90	219 to 228	1,776.20	213 to 222	2,640.40
280									232 to 241	1,449.80	229 to 238	1,831.70	223 to 232	2,720.30
290									242 to 250	1,493.90	239 to 248	1,887.20	233 to 242	2,800.20
300									252 to 261	1,538.90	249 to 258	1,942.70	243 to 252	2,880.10