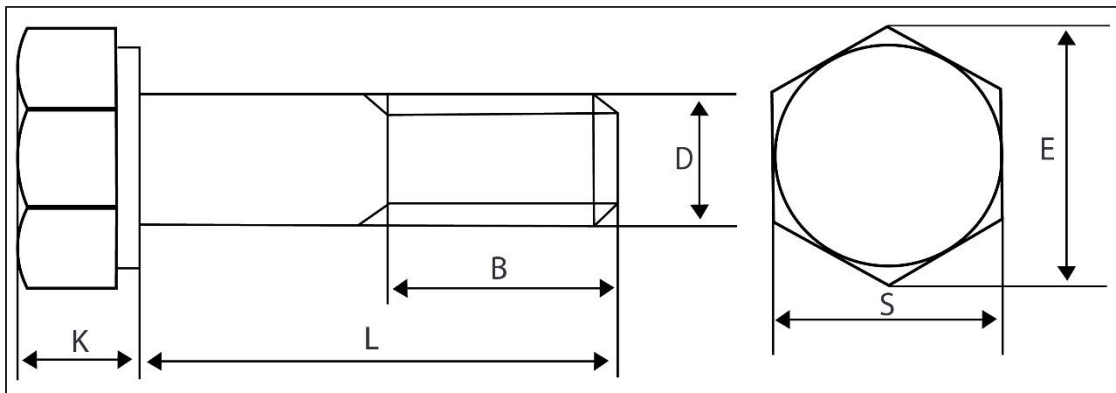


DIN 931
Hexagon Head Bolt (Partially Threaded)



Weight Chart – DIN 931 Hexagon Head Bolt (Partially Threaded)

Weight in Kg/1000 pieces

Table 1: Weight Chart – M4 to M24

L	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
25	3.12	4.86										
30	3.61	5.64	8.06									
35	4.04	6.42	9.13	18.20								
40	4.53	7.20	10.20	20.70	35							
45		7.98	11.30	22.20	38	53.60						
50		8.76	12.30	24.20	41.10	58.10	82.20					
55		9.54	13.40	25.80	43.80	62.60	88.30	115				
60		10.30	14.40	29.80	46.90	67	94.30	123	161			
65		11.10	15.50	29.80	50	70.30	100	131	171	219		
70		11.90	16.50	31.80	53.10	74.70	106	139	181	231	281	
75		12.70	17.60	33.70	56.20	79.10	112	147	191	243	296	264
80		13.50	18.60	35.70	62.30	83.60	118	155	201	255	311	382
90			20.80	39.60	68.50	92.40	128	171	220	279	341	428
100				43.60	77.70	100	140	186	240	303	370	464
110				47.50	83.90	109	152	202	260	327	400	500
120					90	118	165	218	280	351	430	535
130					96.20	127	175	230	295	365	450	560
140					102	136	187	246	315	389	480	595
150					108	145	199	262	335	423	510	630
160						153	211	278	355	447	540	665
170						162	223	294	375	470	570	700
180						171	235	310	395	495	600	735
190						180	247	326	415	520	630	770
200						189	260	342	435	545	660	805
210						198	273	358	455	570	690	841
220						207	286	374	475	590	720	870
230								390	495	615	750	905
240								406	515	640	780	940
250								422	535	665	810	975
260								438	555	690	840	1010
280											900	1080
300											960	1150
320											1020	1270
340											1080	1340
350											1110	1375
360											1140	1410

Table 2: Weight Chart – M27 to M48

L	M27	M30	M33	M36	M39	M42	M45	M48
80	511							
90	557	712						
100	603	767	951					
110	650	823	1020	1250	1510			
120	695	880	1090	1330	1590	1900	2260	
130	720	920	1150	1400	1650	1980	2350	2780
140	765	975	1220	1480	1740	2090	2480	2920
150	810	1030	1290	1560	1830	2200	2600	3010
160	855	1090	1350	1640	1930	2310	2730	3160
180	945	1200	1480	1900	2120	2520	2980	3440
200	1030	1310	1610	2060	2310	2740	3220	3720
220	1130	1420	1750	2220	2500	2960	3470	4010
240		1530	1880	2380	2700	3180	3720	4290
260		1640	2020	2540	2900	3400	3970	4570
280		1750	2160	2700	2700	3620	4220	1850
300		1860	2300	2860	2860	3840	4470	5130