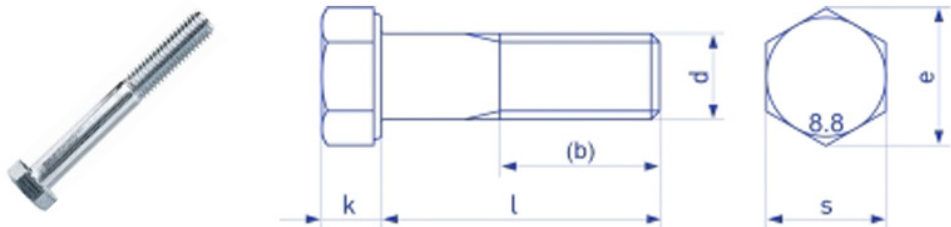




DIN 931 HHB

Hexagon head, hi tensile bolts, grade 8.8 steel

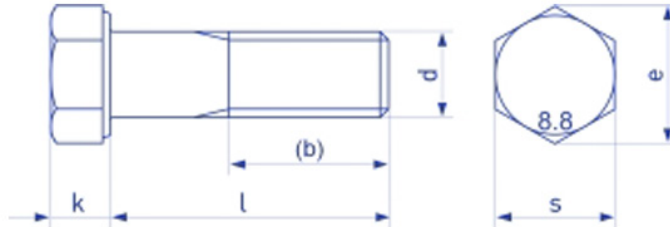


d	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	M 27	M 30
k	2.8	3.5	4	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15	17	18.7
b (l ≤ 125)	14	16	18	22	26	30	34	38	42	46	50	54	60	66
b (l 125 - 200)			24	28	32	36	40	44	48	52	56	60	66	72
b (l > 200)					45	49	53	57	61	65	69	73	79	85
e - min.	7.66	8.79	11.05	14.38	18.9	21.1	24.49	26.75	30.14	33.53	35.72	39.98	45.2	50.85
s	7	8	10	13	17	19	22	24	27	30	32	36	41	46
25			6 x 25											
30		5 x 30	6 x 30	8 x 30										
35		5 x 35	6 x 35	8 x 35										
40	4 x 40	5 x 40	6 x 40	8 x 40	10 x 40	12 x 40								
45		5 x 45	6 x 45	8 x 45	10 x 45	12 x 45								
50	4 x 50	5 x 50	6 x 50	8 x 50	10 x 50	12 x 50	14 x 50	16 x 50						
55		5 x 55	6 x 55	8 x 55	10 x 55	12 x 55	14 x 55	16 x 55						
60	4 x 60	5 x 60	6 x 60	8 x 60	10 x 60	12 x 60	14 x 60	16 x 60	18 x 60	20 x 60				
65		5 x 65	6 x 65	8 x 65	10 x 65	12 x 65	14 x 65	16 x 65		20 x 65				
70		5 x 70	6 x 70	8 x 70	10 x 70	12 x 70	14 x 70	16 x 70	18 x 70	20 x 70		24 x 70		
75		5 x 75	6 x 75	8 x 75	10 x 75	12 x 75	14 x 75	16 x 75	18 x 75	20 x 75				
80		5 x 80	6 x 80	8 x 80	10 x 80	12 x 80	14 x 80	16 x 80	18 x 80	20 x 80	22 x 80	24 x 80	27 x 80	30 x 80
85			6 x 85	8 x 85	10 x 85	12 x 85		16 x 85		20 x 85		24 x 85		
90		5 x 90	6 x 90	8 x 90	10 x 90	12 x 90	14 x 90	16 x 90	18 x 90	20 x 90	22 x 90	24 x 90	27 x 90	30 x 90
95				30 x 90	10 x 95	12 x 95		16 x 95						
100		5 x 100	6 x 100	8 x 100	10 x 100	12 x 100	14 x 100	16 x 100	18 x 100	20 x 100	22 x 100	24 x 100	27 x 100	30 x 100
110			6 x 110	8 x 110	10 x 110	12 x 110	14 x 110	16 x 110	18 x 110	20 x 110	22 x 110	24 x 110		
120			6 x 120	8 x 120	10 x 120	12 x 120	14 x 120	16 x 120	18 x 120	20 x 120	22 x 120	24 x 120	27 x 120	30 x 120
130			6 x 130	8 x 130	10 x 130	12 x 130	14 x 130	16 x 130	18 x 130	20 x 130		24 x 130		
140				8 x 140	10 x 140	12 x 140	14 x 140	16 x 140	18 x 140	20 x 140	22 x 140	24 x 140	27 x 140	30 x 140
150				8 x 150	10 x 150	12 x 150	14 x 150	16 x 150	18 x 150	20 x 150		24 x 150		30 x 150
160				8 x 160	10 x 160	12 x 160	14 x 160	16 x 160	18 x 160	20 x 160	22 x 160	24 x 160	27 x 160	30 x 160
170					10 x 170	12 x 170		16 x 170		20 x 170		24 x 170		
180				8 x 180	10 x 180	12 x 180	14 x 180	16 x 180	18 x 180	20 x 180	22 x 180	24 x 180	27 x 180	30 x 180
190					10 x 190	12 x 190				20 x 190				30 x 190



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s	7	8	10	13	17	19	22	24	27	30	32	36	41	46
200				8 x 200	10 x 200	12 x 200	14 x 200	16 x 200		20 x 200	22 x 200	24 x 200	27 x 200	30 x 200
220						12 x 220		16 x 220		20 x 220	22 x 220	24 x 220		
230								16 x 230		20 x 230				
240						12 x 240		16 x 240		20 x 240	22 x 240	24 x 240		
250								16 x 250		20 x 250				
260						12 x 260		16 x 260		20 x 260		24 x 260		30 x 260
280						12 x 280		16 x 280		20 x 280		24 x 280		30 x 280
300						12 x 300		16 x 300		20 x 300		24 x 300		30 x 300