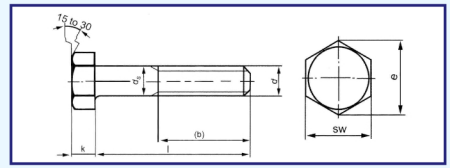


HEXAGON HEAD BOLTS
ALTİKÖŞE BAŞLI CİVATALAR
SECHSKANTSCHRAUBEN



Technical informations. / Teknik bilgiler.

Thread size / Anma çapı		M3	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
Pitch / Diş adımı	P	0.50	0.70	0.80	1.00	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00	3.00	3.50	3.50	4.00	4.00
Wire dia / Tel çapı	min.	2.86	3.82	4.82	5.82	6.78	7.78	9.78	11.73	13.73	15.73	17.73	19.67	21.67	23.67	26.48	29.48	32.38	35.38	38.38
Head heigh / Kafa yüksekliği	k	2.0	2.8	3.5	4.8	4.8	5.3	6.4	7.5	8.8	10.0	11.5	12.5	14.0	15.0	17.0	18.7	21.0	22.5	25.0
	+/-	1.12	0.12	0.15	0.15	0.15	0.15	0.18	0.18	0.18	0.18	0.22	0.22	0.22	0.22	0.35	0.42	0.42	0.42	0.42
Head with/Anahtar a	sw	5.5	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46	50	55	60
Diagonal / Köşegen	e	6.01	7.66	8.79	11.05	12.12	14.38	18.90	21.10	24.49	26.75	30.14	33.53	35.72	39.98	45.20	50.85	55.37	60.79	66.44
Thread length / Diş uzunluğu	b ¹	12	14	16	18	20	22	26	30	34	38	42	46	50	54	60	66	72	78	84
	b ²	-	-	22	24	26	28	32	36	40	44	48	52	56	60	66	72	78	84	90
	b ³	-	-	-	-	-	-	45	49	53	57	61	65	69	73	79	85	91	97	103

b¹ : Thread length for bolts up to 125mm. / 125mm. Boya kadar olan civatalar için diş boyu.

b² : Thread length for bolts between 125mm. & 200mm. / 125mm & 200mm. Boylar arasındaki civatalar için diş boyu.

b³ : Thread length for bolts more than 200mm. / 200mm. 'Den uzun boylu civatalar için diş boyu.

Values are given in milimeters. / Değerler milimetre olarak verilmiştir.

Thread size / Anma çapı		M3	M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
Length / Boy		Mass for 1.000 units in kg. / 1.000 Tanesinin ağırlığı.																		
20	+/- 0.42	1.29																		
22	+/- 0.42	1.43																		
25	+/- 0.42	1.57	3.12	4.86																
28	+/- 0.42	1.71	3.32	5.25																
30	+/- 0.42	1.85	3.61	5.64	8.06	12.7														
35	+/- 0.50		4.04	6.42	9.13	13.6	18.2													
40	+/- 0.50		4.53	7.20	10.2	15.1	20.3	35.0												
45	+/- 0.50			7.98	11.3	16.6	22.2	38.0	53.6											
50	+/- 0.60			8.76	12.3	18.1	24.2	41.1	58.1	82.0										
55	+/- 0.60				13.4	19.5	25.8	43.8	62.6	88.1	115									
60	+/- 0.60				14.4	21.0	27.8	46.9	67.0	94.1	123									
65	+/- 0.60				15.5	22.5	29.8	50.0	70.3	98.8	131	171	219							
70	+/- 0.60				16.6	24.0	31.8	53.1	74.7	105	139	181	231	281						
75	+/- 0.60				17.6		33.7	56.2	79.1	111	147	191	243	296						
80	+/- 0.70				18.7		35.7	59.3	83.6	117	155	200	255	311	392					
85	+/- 0.70				19.8		37.6	62.4	88.1	123	163	210	267	326	410					
90	+/- 0.70				20.9		39.5	65.5	92.4	127	171	220	279	341	428	557	712			
95	+/- 0.70				21.9		41.4	68.6	96.8	133	179	230	291	356	446	580	739			
100	+/- 0.70				23.0		43.3	71.7	101	139	186	240	303	370	464	603	767	951		
110	+/- 0.70				25.2		47.2	76.6	109	151	202	260	327	400	500	650	823	1.020	1.240	
120	+/- 0.70				27.3		51.1	82.2	118	164	218	280	351	430	535	695	880	1.090	1.320	1.510
130	+/- 0.80				29.7		54.1	87.6	126	174	230	296	374	450	560	720	920	1.150	1.390	1.580
140	+/- 0.80				31.8		57.9	93.6	134	185	246	316	398	480	595	765	975	1.220	1.470	1.660
150	+/- 0.80				34.0		61.7	99.6	143	195	262	336	422	510	630	810	1.030	1.290	1.550	1.740
160	+/- 0.80										278	356	446	540	665	855	1.085	1.350	1.630	1.830
170	+/- 0.80											376	470	570	700	900	1.140	1.410	1.710	1.920
180	+/- 0.80											396	494	600	735	945	1.200	1.480	1.790	2.010
190	+/- 0.92												519	630	770	990	1.250	1.540	1.870	2.100
200	+/- 0.92												544	660	805	1.030	1.310	1.610	1.950	2.200
220	+/- 2.30													720	870	1.130	1.420	1.750	2.110	2.410
240	+/- 2.30														935	1.220	1.530	1.880	2.270	2.600
260	+/- 2.60															1.310	1.640	2.020	2.430	2.800
280	+/- 2.60																1.750	2.150	2.590	3.010
300	+/- 2.60																1.860	2.290	2.750	3.210