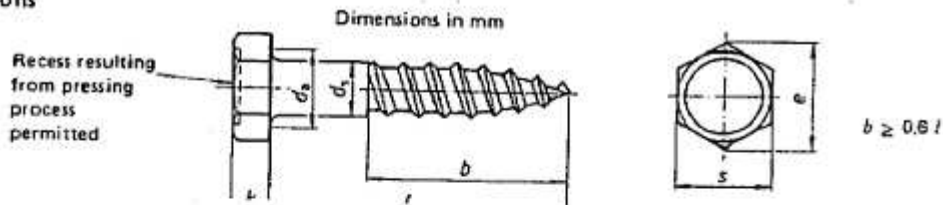


Hexagon head wood screws

1 Dimensions



Thread size		4	5	6	(7)	8	10	12	16	20
d_1	max. = nominal size	4	5	6	7	8	10	12	16	20
	min	3,52	4,52	5,52	6,42	7,42	9,42	11,3	15,3	19,3
d_2	max	5	6	7,2	8,2	10,2	12,2	15,2	19,2	24,4
	Nominal size	2,8	3,5	4	5	5,5	7	8	10	13
k	max.	3,1	3,88	4,38	5,38	5,88	7,45	8,45	10,45	13,90
	min	2,5	3,13	3,63	4,63	5,13	6,55	7,55	9,55	12,1
s	Nominal size	7	8	10	12	13	17	19	24	30
	max.	7	8	10	12	13	17	19	24	30
e	min	6,64	7,64	9,64	11,57	12,57	16,57	18,48	23,16	29,16
	max	7,50	8,63	10,89	13,07	14,2	18,72	20,88	26,17	32,95
Nominal size	l min.	Mass (7,85 kg/dm ³), in kg per 1000 units, approximately								
	l max.									
16	15,1	16,9	1,71	2,92						
20	18,95	21,05	2,01	3,42						
25	23,95	26,05	2,41	4,02	5,02					
30	28,95	31,05	2,81	4,62	5,82					
35	33,75	36,25	3,11	5,12	6,62		11,5			
40	38,75	41,25	3,51	5,82	7,42		12,9	23,6		
45	43,75	46,25			8,22		14,2	25,8	36,2	
50	48,75	51,25		6,43	8,94		15,6	28,0	39,2	
55	53,5	56,5		7,03	9,64		16,9	30,0	42,1	
60	58,5	61,5			10,5		18,2	32,1	45,4	84,1
65	63,5	66,5					19,6	34,3	48,6	89,7
70	68,5	71,5			11,2		20,9	36,5	51,8	94,9
75	73,5	76,5					22,2	38,5	54,7	99,5
80	78,5	81,5					23,6	40,7	57,8	107
90	88,25	91,75					25,0	42,9	61,0	112
100	98,25	101,75					26,5	45,2	64,5	118
110	108,25	111,75					28,4	49,9	71,0	130
120	118,25	121,75					32,0	54,0	77,1	141
130	128,0	132,0							83,4	152
140	138,0	142,0							89,5	163
150	148,0	152,0								175
160	158,0	162,0								187
170	168,0	172,0								198
180	178,0	182,0								209
190	187,7	192,3								
200	197,7	202,3								

Lengths above 200 mm shall be graded in 20 mm steps.
 Bracketed sizes shall be avoided if possible.
 Wood screws are normally manufactured in sizes for which nuts values have been specified.
 These values are for guidance only.

Material	Steel	Stainless steel
General requirements	As specified in DIN 267 Part 1.	
Details of screw thread and thread end	As specified in DIN 7998.	
Material	St = steel (grade at the manufacturer's discretion).	CuZn = copper-zinc alloy. Al = aluminium alloy. (grade at the manufacturer's discretion)
	Other materials are subject to agreement.	
Permissible deviations, geometrical tolerances	Product grade C as specified in ISO 4759 Part 1 ¹⁾ (previously type g)	
Surface finish	As processed. DIN 267 Part 9 shall apply with regard to electroplating (a different type of electroplating being subject to agreement).	
Acceptance inspection	As specified in DIN 267 Part 5.	

¹⁾ ISO 4759 Part 1 applies only for screws with ISO metric screw thread. However, the permissible deviations and the geometrical tolerances specified in ISO 4759 Part 1 have analogously been adopted for wood screws.