

Hexagon head wood screws

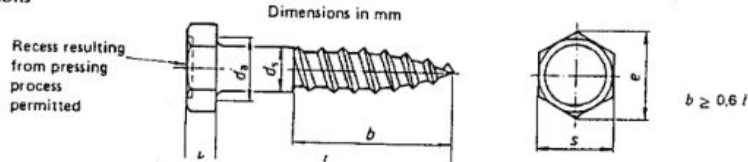
**DIN**  
**571**

Sechskant-Holzschrauben mit Schlitz

Supersedes March 1975 edition.

In keeping with current practice in standards published by the International Organization for Standardization (ISO), a comma has been used throughout as the decimal marker.

1 Dimensions



Thread size	4	5	6	(7)	8	10	12	16	20
$d_s$ 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
$d_h$ 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
Nominal size	7	8	10	12	13	17	19	24	30
$s$ max.	7	8	10	12	13	17	19	24	30
min.	6,64	7,64	9,64	11,57	12,57	16,57	18,48	23,16	29,16
$e$ min.	7,50	8,63	10,89	13,07	14,2	18,72	20,88	26,17	32,95

Nominal size	l		Mass (7,85 kg/dm <sup>3</sup> ), in kg per 1000 units, approximately									
	min.	max.	4	5	6	(7)	8	10	12	16	20	
16	15,1	16,8	1,71	2,92								
20	18,95	21,05	2,01	3,42	5,02							
25	23,95	26,05	2,41	4,02	5,82							
30	28,95	31,05	2,81	4,62	6,62		11,5					
35	33,75	36,25	3,11	5,12	7,42		12,9	23,6				
40	38,75	41,25	3,51	5,82	8,22		14,2	25,8	36,2			
45	43,75	46,25		6,43	8,94		15,6	28,0	39,2			
50	48,75	51,25		7,03	9,64		16,9	30,0	42,1			
55	53,5	56,5			10,5		18,2	32,1	45,4	84,1		
60	58,5	61,5			11,2		19,6	34,3	48,6	89,7		
65	63,5	66,5					20,9	36,5	51,8	94,9	165	
70	68,5	71,5					22,2	38,5	54,7	99,5	174	
75	73,5	76,5					23,6	40,7	57,8	107	182	
80	78,5	81,5					25,0	42,9	61,0	112	192	
90	88,25	91,75					26,5	45,2	64,5	118	201	
100	98,25	101,75					29,4	49,9	71,0	130	220	
110	108,25	111,75					32,0	54,0	77,1	141	238	
120	118,25	121,75							83,4	152	253	
130	128,0	132,0							89,5	163	275	
140	138,0	142,0								175	293	
150	148,0	152,0								187	317	
160	158,0	162,0								198	328	
170	168,0	172,0								209	348	
180	178,0	182,0									366	
190	187,7	192,3									385	
200	197,7	202,3									404	
											421	

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 mass values have been specified.

These values are for guidance only.