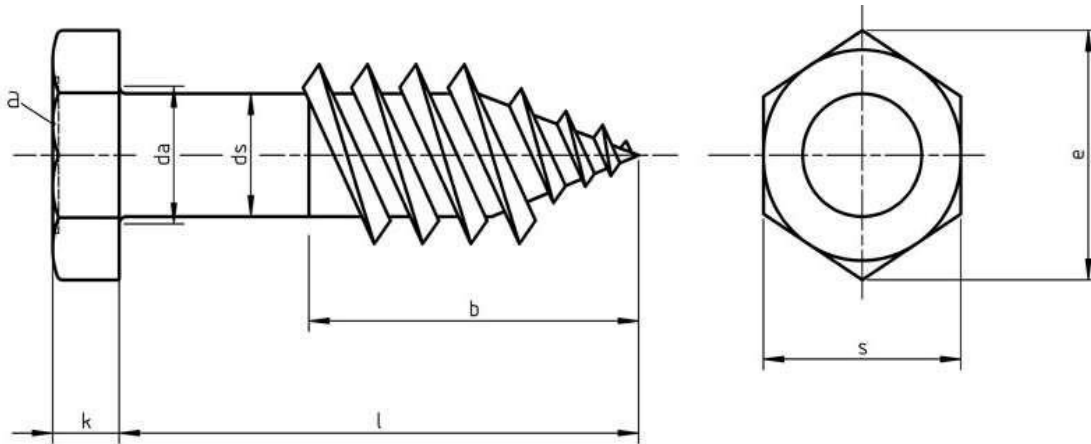




Product Dimensions and Weights

DIN 571 Technical Specifications

Metric DIN 571 Hex Head Lag Screw Bolts



$$b \geq 0.6 \times \text{length (l)}$$

Dimensions of Metric DIN 571 hex head lag screw bolts

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_a 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



1) Weight metric DIN 571 hex head lag screw bolts

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

Metric DIN 571 hex head lag screw bolts are heavy duty wood screws usually used to attach lumber to lumber or lumber to masonry. Commonly used in deck and dock construction. Pre-drilling is recommended to prevent splitting. They are generally much larger in size than standard wood screws. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M5 to M16 and up to 300mm long.

DIN (Deutsches Institut für Normung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 571 hex head lag screw bolts. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.