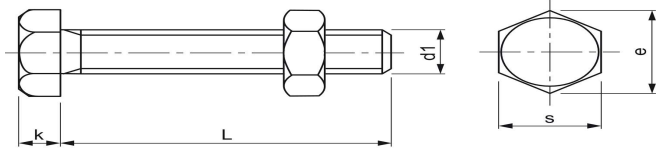


**Structural Bolts & Nuts c/w Washers Gr.8.8 ZP according to EN4042:2000  
Assembled and CE marked according to EN15048**



Length/dim	M12	M16	M20	M24	M36	M36
k (Max)	7.68	10.18	12.72	15.22	19.12	22.92
s(min)	17.73	23.67	29.67	35.38	45.00	53.80
s(max)	18.00	24.00	30.00	36.00	46.00	55.00

Length/dim	M12	M16	M20	M24	M30	M36
30	✓	✓				
35	x	✓				
40	✓	✓	✓			
45	x	✓	✓			
50	✓	✓	✓	✓		
55	x	✓	✓	✓		
60	✓	✓	✓	✓		
65	x	✓	✓	✓		
70	✓	✓	✓	✓		
75	x	✓	x	✓		
80	x	✓	✓	✓	✓	
90	x	✓	✓	✓	✓	
100	x	✓	✓	✓	✓	
110			✓	✓	✓	
120			✓	✓	✓	✓
130			✓	✓	✓	x
140			✓	✓	✓	✓
150			✓	✓	✓	x
160			x	x	x	x

✓ - Indicates sizes normally available from stock or on short lead time.  
x - Indicates sizes available to order (subject to minimum order quantity)