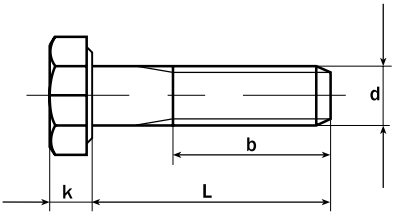
1 DIN 931

ISO 4014



Hexagon head bolts, partially threaded
Boulons à tête hexagonale, partiellment filetées

Tornillos de cabeza hexagonal, parcialmente roscados

d		M36	M39	M42	M45	M48	M52	M56	M60	M64
P		4	4	4,5	4,5	5	5	5,5	5,5	6
b[1]	(1)	78	84	90	96	102	-	-	-	-
	(2)	84	90	96	102	108	116	124	132	140
	(3)	97	103	109	115	121	129	137	145	153
k		22,5	25	26	28	30	33	35	38	40
S		55	60	65	70	75	80	85	90	95

L\d: Peso/Weight 1000 ud. kg									
110	1.240,0								
120	1.320,0	1.510,0							
130	1.390,0	1.580,0	1.980,0	2.350,0					
140	1.470,0	1.660,0	2.090,0	2.480,0	2.860,0				
150	1.550,0	1.740,0	2.200,0	2.600,0	3.010,0	3.610,0			
160	1.630,0	1.830,0	2.310,0	2.730,0	3.160,0	3.770,0	4.550,0		
170	1.710,0	1.920,0	2.410,0	2.850,0	3.300,0	3.930,0	4.740,0	5.460,0	
180	1.790,0	2.010,0	2.520,0	2.980,0	3.440,0	4.100,0	4.930,0	5.690,0	6.680,0
190	1.870,0	2.100,0	2.630,0	3.100,0	3.580,0	4.270,0	5.110,0	5.920,0	6.920,0
200	1.950,0	2.200,0	2.740,0	3.220,0	3.720,0	4.430,0	5.300,0	6.140,0	7.160,0
220	2.210,0	2.410,0	2.960,0	3.470,0	4.010,0	4.760,0	5.660,0	6.580,0	7.600,0
240	2.270,0	2.600,0	3.180,0	3.720,0	4.290,0	5.110,0	6.030,0	7.020,0	8.100,0
260	2.430,0	2.800,0	3.400,0	3.980,0	4.570,0	5.450,0	6.410,0	7.460,0	8.600,0
280	2.590,0	3.010,0	3.520,0	4.240,0	4.850,0	5.800,0	6.800,0	7.900,0	9.100,0
300	2.750,0	3.210,0	3.640,0	4.500,0	5.130,0	6.140,0	7.190,0	8.350,0	9.600,0
320					5.410,0	6.480,0	7.580,0	8.800,0	10.100
340					5.690,0	6.820,0	7.970,0	9.250,0	10.600
360							8.350,0	9.700,0	11.100

b[1] (1) L≤125 mm. (2) 125 mm<L≤200 mm. (3) L>200 mm

*Tamaño según norma ISO/Sizes per ISO standard.

CALIDADES/GRADES AVAILABLE:

4.6	4.8	5.6	5.8	6.8	8.8	10.9	12.9	A2	A4
	●		●	●	●	●	●	●	●