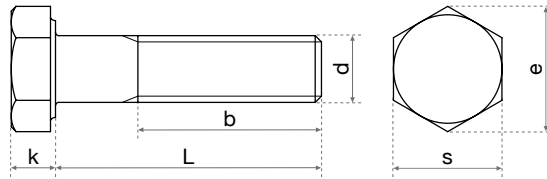


TORNILLO CABEZA HEXAGONAL, ROSCA PARCIAL

HEXAGON HEAD SCREWS, PARTIAL THREAD

DIN
931



●	Inox A2
●	Inox A4
●	Acero 8.8
●	Acero 10.9
●	Acero 12.9

d	M5	M6	M8	M10	M12	M14	M16
L 30	●●●	●●●					
35	●●●	●●●●	●●●●●				
40	●●●	●●●●	●●●●●	●●●●●			
45	●●●	●●●●	●●●●●	●●●●●	●●●●●		
50	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
55	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
60	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
65	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
70	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
75	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
80	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
90	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
100	●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
110	●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
120	●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
130	●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
140	●	●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
150		●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
160		●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
170		●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
180		●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
190		●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
200		●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
210			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
220			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
230			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
240			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
250			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
260			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
270			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
280			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
290			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
300			●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
320				●●●●●	●●●●●	●●●●●	●●●●●
340				●●●●●	●●●●●	●●●●●	●●●●●
360				●●●●●	●●●●●	●●●●●	●●●●●
380				●●●●●	●●●●●	●●●●●	●●●●●
400				●●●●●	●●●●●	●●●●●	●●●●●

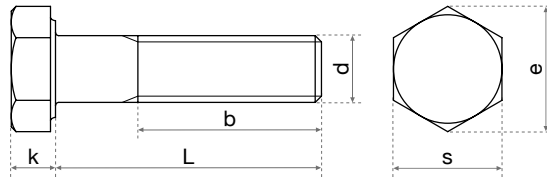
K	3,5	4	5,3	6,4	7,5	8,8	10
e	8,79	11,05	14,38	18,90	21,10	24,49	26,75
s	8	10	13	17	19	22	24
b (L≤125)	16	18	22	26	30	34	38
b (125<L≤200)		24	28	32	36	40	44
b (L>200)				45	49	53	57

Medidas indicadas en mm

TORNILLO CABEZA HEXAGONAL, ROSCA PARCIAL

HEXAGON HEAD SCREWS, PARTIAL THREAD

DIN
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●	Inox A2
●	Inox A4
●	Acero 8.8
●	Acero 10.9
●	Acero 12.9

d	M18	M20	M22	M24	M27	M30	M33
L 60	●●●●●	●●●●					
65	●●●●●	●●●●					
70	●●●●●	●●●●	●●●●	●●●●			
75	●●●●●	●●●●	●●●●	●●●●			
80	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	
90	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
100	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
110	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
120	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
130	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
140	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
150	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
160	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
170	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
180	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
190	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
200	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
210	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
220	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
230	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
240	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
250	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
260	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
270	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
280	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
290	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
300	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
320	●●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
340	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
360	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
380	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
400	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●

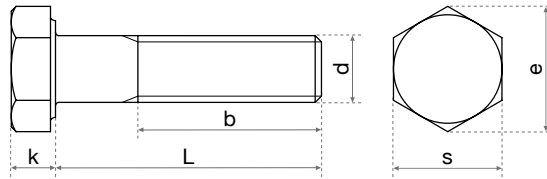
K	11,5	12,5	14	15	17	18,7	21
e	30,14	33,53	35,72	39,98	45,20	50,85	55,37
s	27	30	32	36	41	46	50
b (L≤125)	42	46	50	54	60	66	72
b (125<L≤200)	48	52	56	60	66	72	78
b (L>200)	61	65	69	73	79	85	91

Medidas indicadas en mm

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931



●	Inox A2
●	Inox A4
●	Acero 8.8
●	Acero 10.9
●	Acero 12.9

d	M36	M39	M42	M45	M48	M52
L 100	●●●●●					
110	●●●●●	●●●●●				
120	●●●●●	●●●●●	●●●●●	●●●●●		
130	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
140	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	
150	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●
160	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
170	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
180	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
190	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
200	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
210	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
220	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
230	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
240	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
250	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
260	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
270	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
280	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
290	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
300	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
320	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
340	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
360	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
380	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
400	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

K	22,5	25	26	28	30	33
e	60,79	66,14	71,3	76,95	82,6	88,25
s	55	60	65	70	75	80
b (L≤125)	78	80	90	96	102	
b (125<L≤200)	84	90	96	102	108	116
b (L>200)	97	103	109	115	121	129