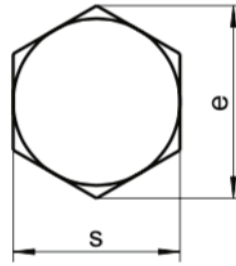
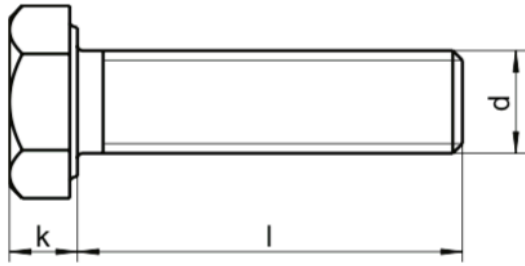


**Tornillo de cabeza hexagonal**

rosca completa



k max.	1,4	1,7	2,0	2,8	3,5	4,0	5,3	6,4	7,5	8,8	10,0	11,5	12,5
s	4	5	5,5	7	8	10	13	17	19	22	24	27	30
e	4,32	5,45	6,01	7,66	8,79	11,05	14,38	18,90	21,10	24,49	26,75	30,14	33,53
●	4	5	5,5	7	8	10	13	17	19	22	24	27	30
Long. / Ø	M2	M2,5	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20
3	▲●	▲●											
4	▲●	▲●											
5	▲●	▲●	▲●	▲●									
6	▲●	▲●	▲●	▲●	▲●	▲●							
8	▲●	▲●	▲●	▲●	▲●	▲●	▲●						
10	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●					
12	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●				
14	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●				
16	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●			
18	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●			
20	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●		
22			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●		
25			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	
30			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
35			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
40			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
45			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
50			▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
55				▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
60				▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
65				▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
70				▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
75					▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
80					▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
85						▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
90						▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
UV	1000	1000	1000 ≥ 25 500	1000 ≥ 25 500	500 ≥ 45 200 ≥ 70 100	500 ≥ 14 200 ≥ 45 100	200 ≥ 25 100 ≥ 85 50	100 ≥ 50 50	100 ≥ 50 50	25	25	25	25

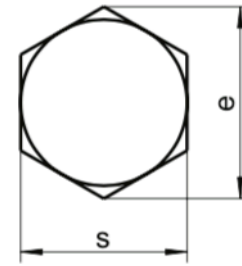
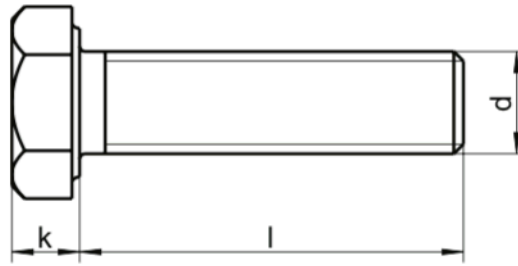
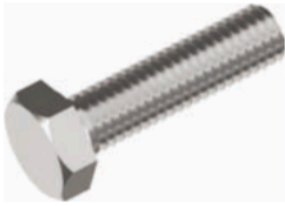
■ A1 / ▲ A2 / ● A4 | UV: Unidad de venta | Todas las medidas en mm | Otras dimensiones bajo pedido

Ejemplo Art.-Nr.: 933-2-8X40 DIN 933 - A2 - M8 - l = 40mm

# DIN 933 - Página 2 - sim. ISO 4017

## Tornillo cabeza hexagonal

rosca completa



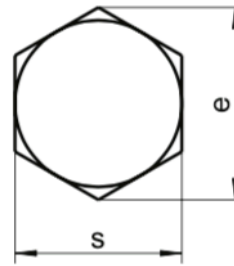
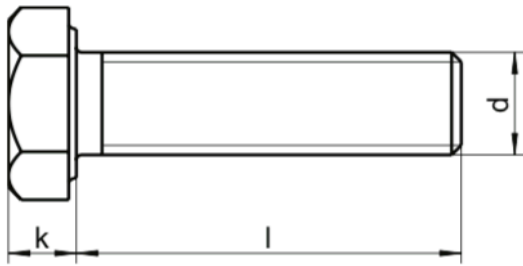
k max.	4,0	5,3	6,4	7,5	8,8	10,0	11,5	12,5
s	10	13	17	19	22	24	27	30
e	11,05	14,38	18,90	21,10	24,49	26,75	30,14	33,53
●	10	13	17	19	22	24	27	30
Long. / Ø	M6	M8	M10	M12	M14	M16	M18	M20
95	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
100	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
110	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
120	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
130		▲●	▲●	▲●	▲●	▲●	▲●	▲●
140		▲●	▲●	▲●	▲●	▲●	▲●	▲●
150		▲●	▲●	▲●	▲●	▲●	▲●	▲●
160		▲●	▲●	▲●		▲●		▲●
170		▲●	▲●	▲●		▲●		▲●
180		▲●	▲●	▲●		▲●		▲●
190		▲●	▲●	▲●		▲●		▲●
200		▲●	▲●	▲●		▲●		▲●
250				▲●		▲●		▲●
UV	100	100 ≥ 85 50 ≥ 160 25	50 ≥ 160 25	50 ≥ 100 25	25 ≥ 150 10	25 ≥ 150 10	25 ≥ 130 10	25 ≥ 130 10

■ A1 / ▲ A2 / ● A4 | UV: Unidad de venta | Todas las medidas en mm | Otras dimensiones bajo pedido

Ejemplo Art.-Nr.: 933-2-8X40 DIN 933 - A2 - M8 - l = 40mm

**Tornillo de cabeza hexagonal**

rosca completa



k max.	14,0	15,0	17,0	18,7	21,0	22,5
s	32	36	41	46	50	55
e	35,72	39,98	45,20	50,85	55,37	60,79
●	32	36	41	46	50	55
Long. / Ø	M22	M24	M27	M30	M33	M36
30	▲●	▲●				
35	▲●	▲●				
40	▲●	▲●				
45	▲●	▲●				
50	▲●	▲●	▲●	▲●	▲●	▲●
55	▲●	▲●	▲●	▲●	▲●	▲●
60	▲●	▲●	▲●	▲●	▲●	▲●
65	▲●	▲●	▲●	▲●	▲●	▲●
70	▲●	▲●	▲●	▲●	▲●	▲●
75	▲●	▲●	▲●	▲●	▲●	▲●
80	▲●	▲●	▲●	▲●	▲●	▲●
85	▲●	▲●	▲●	▲●	▲●	▲●
90	▲●	▲●	▲●	▲●	▲●	▲●
95	▲●	▲●	▲●	▲●	▲●	▲●
100	▲●	▲●	▲●	▲●	▲●	▲●
110	▲●	▲●	▲●	▲●	▲●	▲●
120	▲●	▲●	▲●	▲●	▲●	▲●
130	▲●	▲●	▲●	▲●	▲●	▲●
140	▲●	▲●	▲●	▲●	▲●	▲●
150	▲●	▲●	▲●	▲●	▲●	▲●
160		▲●				▲●
170		▲●				▲●
180		▲●				▲●
190		▲●				
200		▲●				
250		▲●				
UV	25 ≥ 100 10	10 ≥ 200 5	10	10	5	5

■ A1 / ▲ A2 / ● A4 | UV: Unidad de venta | Todas las medidas en mm | Otras dimensiones bajo pedido

Ejemplo Art.-Nr.: 933-2-8X40 DIN 933 - A2 - M8 - l = 40mm