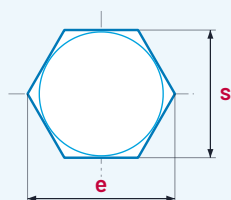
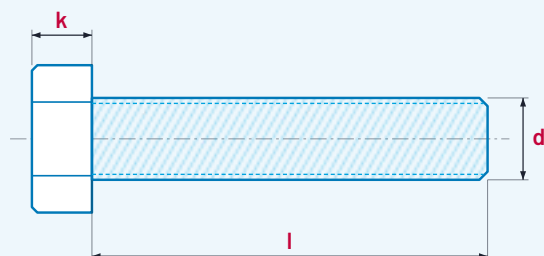


Hexagon head screws, fully threaded

DIN 933 · comparable to ISO 4017



LEGEND

d	Nominal thread diameter
P	Thread pitch, coarse
s	Width across flats
e	Width across corners, min.
k	Head height, nominal
l	Nominal length

DIMENSIONS IN MM

THREAD D	PITCH P	WIDTH ACROSS FLATS S	WIDTH ACROSS CORNERS E MIN.	HEAD HEIGHT K
M4	0.7	7	7.66	2.8
M5	0.8	8	8.79	3.5
M6	1	10	11.05	4
M8	1.25	13	14.38	5.3
M10	1.5	17	18.9	6.4
M12	1.75	19	21.1	7.5
M14	2	22	24.49	8.8
M16	2	24	26.75	10
M18	2.5	27	30.14	11.5
M20	2.5	30	33.53	12.5
M22	2.5	32	35.72	14
M24	3	36	39.98	15
M27	3	41	45.2	17
M30	3.5	46	50.85	18.7
M33	3.5	50	55.37	21
M36	4	55	60.79	22.5
M39	4	60	66.44	25
M42	4.5	65	71.3	26
M45	4.5	70	76.95	28
M48	5	75	82.6	30

Width across flats. Values to DIN 933. ISO 4017 uses s = 16 mm (M10), 18 mm (M12), 21 mm (M14) and 34 mm (M22); all other sizes are identical.

Grades and finishes. 8.8, 10.9, 12.9, A2-70, A4-70, A4-80 and EN 10269 alloy grades, plain or coated – configure at hbsfasteners.nl/products/hex-bolts.