

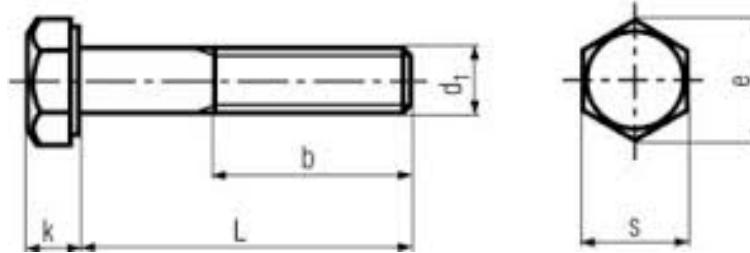
HEX FASTENERS / METRIC SERIES

Hex Bolt - Partial Thread

DIN 931

בורג משושה — הברגה חלקית

APPROVED / 16.09.2026



DIMENSION TABLE

Dimensions / mm

d1	b to 125	b to 200	b over 200	k	e	s
M4	14	—	—	2.8	7.66	7
M5	16	—	—	3.5	8.79	8
M6	18	24	—	4	11.05	10
M8	22	28	—	5.3	14.38	13
M10	26	32	45	6.4	18.9	17
M12	30	36	49	7.5	21.1	19
M14	34	40	53	8.8	24.49	22
M16	38	44	57	10	26.75	24
M18	42	48	61	11.5	30.14	27
M20	46	52	65	12.5	33.53	30
M22	50	56	69	14	35.72	32
M24	54	60	73	15	39.98	36
M27	60	66	79	17	45.2	41
M30	66	72	85	18.7	50.85	46
M33	72	78	91	21	55.37	50
M36	78	84	97	22.5	60.79	55
M42	90	96	109	26	71.3	65
M45	96	102	115	28	76.95	70
M48	102	108	121	30	82.6	75

d1 - Nominal thread size; b to 125 - Thread length for the indicated overall screw length range; b to 200 - Thread length for the indicated overall screw length range; b over 200 - Thread length for the indicated overall screw length range; k - Head height; e - Width across corners; s - Width across flats. Column headings do not specify max./min./nom./ref. Tolerances are not inferred.

TECHNICAL NOTES

Columns use the labels "b to 125", "b to 200", "b over 200". Boundary inclusivity and the meaning of dash cells are unspecified; no interpretation is implied. All dimensions in millimeters. Property class, finish and torque are not specified on this sheet. No stock availability or current-standard equivalence is inferred.