

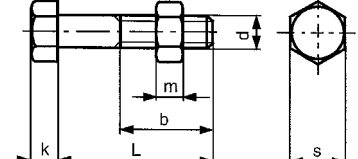
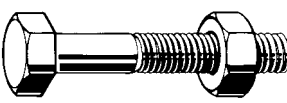
HEXAGON HEAD BOLTS WITH HEXAGON NUT - STEEL AND STEEL ZINC PLATED

ZESKANTBOUTEN MET ZESKANTMOER - STAAL EN STAAL ELEKTROLYTISCH VERZINKT

BOULONS A TETE HEXAGONALE AVEC ECROU HEXAGONAL - ACIER ET ACIER ELECTRO-ZINGUE

TORNILLOS DE CABEZA HEXAGONAL CON TUERCA HEXAGONAL - ACERO Y ACERO GALVANIZADO ELECTROLITICO

SECHSKANTSCHRAUBEN MIT SECHSKANTMUTTER - STAHL UND STAHL VERZINKT

	ISO : 4016/-	GROUPCODE STEEL ZINC PL.		M St ≥ 4.6
	DIN : 601/555 (1987)			
	NEN : 102/697			
	ANSI : -			
	BS : -			
	NF : E25-115-1/-402			
		08000 08200	Ordering example: 08000 M10 x 120	

	M5	M6	M8	M10	M12	M14 ^⑤	M16	➔
d	0,8	1	1,25	1,5	1,75	2	2	
P	16	18	22	26	30	34	38	
b ^①	22	24	28	32	36	40	44	
	35	37	41	45	49	53	57	
k	3,5	4	5,3	6,4	7,5	8,8	10	
m	4	5	6,5	8	10	11	13	
s	8	10	13	17	19	22	24	

DIMENSION CODE

d x L	STEEL 08000 E01	ZINC PL. 08200 E03	☒	d x L	STEEL 08000 E01	ZINC PL. 08200 E03	☒	d x L	STEEL 08000 E01	ZINC PL. 08200 E03	☒
M5 x 16		050.016	500	M8 x 160		080.160	50	M12 x 160		120.160	25
M5 x 20		050.020	500					M12 x 180		120.180	25
M5 x 25		050.025	500	M10 x 16		100.016	200	M12 x 200		120.200	25
M5 x 30		050.030	500	M10 x 20		100.020	200	M12 x 220	120.220	120.220	25
M5 x 35		050.035	200	M10 x 25		100.025	200	M12 x 240		120.240	25
M5 x 40		050.040	200	M10 x 30		100.030	200	M12 x 260	120.260	120.260	25
M5 x 50		050.050	200	M10 x 35		100.035	100	M12 x 300		120.300	25
				M10 x 40		100.040	100	M12 x 320	120.320		25
M6 x 10		060.010	500	M10 x 45		100.045	100	M12 x 340	120.340		25
M6 x 16		060.016	500	M10 x 50		100.050	100	M12 x 360	120.360		25
M6 x 20		060.020	500	M10 x 55		100.055	100	M12 x 380	120.380		25
M6 x 25		060.025	500	M10 x 60		100.060	100				
M6 x 30		060.030	500	M10 x 70		100.070	100	M14 x 25		140.025	50
M6 x 35		060.035	200	M10 x 75		100.075	100	M14 x 30		140.030	50
M6 x 40		060.040	200	M10 x 80		100.080	100	M14 x 35		140.035	50
M6 x 45		060.045	200	M10 x 90		100.090	100	M14 x 50		140.050	50
M6 x 50		060.050	200	M10 x 100		100.100	100	M14 x 60		140.060	25
M6 x 55		060.055	200	M10 x 110		100.110	50				
M6 x 60		060.060	200	M10 x 120	100.120	100.120	50	M16 x 25		160.025	50
M6 x 65		060.065	200	M10 x 130		100.130	50	M16 x 30	160.030	160.030	50
M6 x 70		060.070	200	M10 x 140		100.140	50	M16 x 35		160.035	50
M6 x 75		060.075	200	M10 x 150		100.150	50	M16 x 40		160.040	50
M6 x 80		060.080	200	M10 x 160		100.160	50	M16 x 45	160.045	160.045	50
M6 x 90		060.090	100	M10 x 180		100.180	50	M16 x 50		160.050	50
M6 x 100		060.100	100	M10 x 200		100.200	50	M16 x 55		160.055	50
M6 x 120		060.120	100	M10 x 220	100.220		25	M16 x 60	160.060	160.060	50
				M10 x 280	100.280		25	M16 x 65		160.065	25
M8 x 16		080.016	200					M16 x 70	160.070	160.070	25
M8 x 20		080.020	200	M12 x 20		120.020	100	M16 x 75	160.075	160.075	25
M8 x 25		080.025	200	M12 x 25		120.025	100	M16 x 80		160.080	25
M8 x 30		080.030	200	M12 x 30	120.030	120.030	100	M16 x 90		160.090	25
M8 x 35		080.035	200	M12 x 35		120.035	100	M16 x 100		160.100	25
M8 x 40		080.040	200	M12 x 40		120.040	100	M16 x 110		160.110	25
M8 x 45		080.045	200	M12 x 45		120.045	100	M16 x 120		160.120	25
M8 x 50		080.050	200	M12 x 50		120.050	100	M16 x 130		160.130	25
M8 x 55		080.055	200	M12 x 55		120.055	100	M16 x 140	160.140	160.140	25
M8 x 60		080.060	200	M12 x 60		120.060	100	M16 x 150		160.150	25
M8 x 65		080.065	200	M12 x 65	120.065	120.065	50	M16 x 160		160.160	25
M8 x 70		080.070	200	M12 x 70		120.070	50	M16 x 180		160.180	25
M8 x 75		080.075	200	M12 x 75		120.075	50	M16 x 200		160.200	25
M8 x 80		080.080	200	M12 x 80		120.080	50	M16 x 220		160.220	25
M8 x 90		080.090	100	M12 x 90	120.090	120.090	50	M16 x 240		160.240	25
M8 x 100		080.100	100	M12 x 100	120.100	120.100	50	M16 x 260		160.260	25
M8 x 110		080.110	100	M12 x 110		120.110	50	M16 x 280	160.280	160.280	25
M8 x 120		080.120	100	M12 x 120		120.120	50	M16 x 300	160.300	160.300	25
M8 x 130		080.130	100	M12 x 130		120.130	50	M16 x 320	160.320		10
M8 x 140		080.140	50	M12 x 140		120.140	50	M16 x 340	160.340		10
M8 x 150		080.150	50	M12 x 150		120.150	50	M16 x 400	160.400		10

① Size **b** is a guide value, it amounts on the **minimum** length of the threaded part.

② $L \leq 125$ mm.

③ $125 \text{ mm} < L \leq 200$ mm.

④ $L > 200$ mm.

The corresponding hexagon nuts have a property class ≥ 4 !



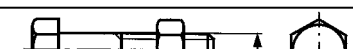
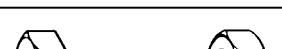
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	ISO : 4016/-	GROUPCODE		M	
	DIN : 601/555 (1987)			STEEL	St
	NEN : 102/697			ZINC PL.	≥ 4.6
	ANSI : -			08000	
	BS : -			08200	
NF : E25-115-1/-402			Ordering example: 08000 M10 x 120		

d	M18 ^⑤	M20	M22 ^⑤	M24	M27	M30	M36	M39
P	2,5	2,5	2,5	3	3	3,5	4	4
②	42	46	50	54	60	66	78	84
b①	③ 48	52	56	60	66	72	84	90
	④ 61	65	69	73	79	85	97	103
k	11,5	12,5	14	15	17	18,7	22,5	25
m	15	16	18	19	22	24	29	31
s	27	30	32	36	41	46	55	60

DIMENSION CODE

d x L	STEEL 08000 E01	ZINC PL. 08200 E03	☒	d x L	STEEL 08000 E01	ZINC PL. 08200 E03	☒	d x L	STEEL 08000 E01	ZINC PL. 08200 E03	☒
M18 x 70	180.070		25	M20 x 480	200.480		10	M27 x 90	270.090		10
M18 x 80	180.080		25	M20 x 500	200.500		10	M27 x 100		270.100	10
M18 x 90	180.090		25					M27 x 110	270.110		10
M18 x 120	180.120		25	M22 x 65	220.065		25	M27 x 120		270.120	10
M18 x 180	180.180		25	M22 x 70	220.070		25	M27 x 130	270.130		10
M18 x 200	180.200		25	M22 x 80	220.080		25	M27 x 140		270.140	10
				M22 x 90	220.090		25	M27 x 150	270.150		10
M20 x 40	200.040	200.040	25	M22 x 140	220.140		10	M27 x 160	270.160	270.160	10
M20 x 45	200.045	200.045	25	M22 x 160	220.160		10	M27 x 180		270.180	10
M20 x 50	200.050	200.050	25					M27 x 200	270.200		10
M20 x 55	200.055	200.055	25	M24 x 50		240.050	25	M27 x 220	270.220		5
M20 x 60	200.060	200.060	25	M24 x 55		240.055	25	M27 x 240		270.240	5
M20 x 65		200.065	25	M24 x 60		240.060	25	M27 x 260	270.260	270.260	5
M20 x 70	200.070	200.070	25	M24 x 65		240.065	25	M27 x 280		270.280	5
M20 x 75		200.075	25	M24 x 70		240.070	25	M27 x 300	270.300	270.300	5
M20 x 80		200.080	25	M24 x 80	240.080	240.080	25				
M20 x 90		200.090	25	M24 x 90		240.090	10	M30 x 80	300.080		10
M20 x 100	200.100	200.100	25	M24 x 100		240.100	10	M30 x 90	300.090		10
M20 x 110		200.110	25	M24 x 110		240.110	10	M30 x 100	300.100	300.100	10
M20 x 120		200.120	25	M24 x 120		240.120	10	M30 x 110	300.110		10
M20 x 130		200.130	25	M24 x 130		240.130	10	M30 x 120	300.120	300.120	10
M20 x 140	200.140	200.140	25	M24 x 140		240.140	10	M30 x 130	300.130		10
M20 x 150		200.150	10	M24 x 150		240.150	10	M30 x 140		300.140	10
M20 x 160		200.160	10	M24 x 160		240.160	10	M30 x 150	300.150		10
M20 x 180		200.180	10	M24 x 180		240.180	10	M30 x 160		300.160	10
M20 x 200		200.200	10	M24 x 200		240.200	10	M30 x 180	300.180	300.180	10
M20 x 220		200.220	10	M24 x 220		240.220	10	M30 x 200	300.200	300.200	10
M20 x 240		200.240	10	M24 x 240		240.240	10	M30 x 220		300.220	5
M20 x 260	200.260	200.260	10	M24 x 260		240.260	10	M30 x 240	300.240	300.240	5
M20 x 280		200.280	10	M24 x 280		240.280	10	M30 x 260		300.260	5
M20 x 300		200.300	10	M24 x 300	240.320	240.300	10	M30 x 280		300.280	5
M20 x 320	200.320		10	M24 x 340	240.340		10	M30 x 300		300.300	5
M20 x 340	200.340		10	M24 x 360	240.360		10				
M20 x 360	200.360		10	M24 x 380	240.380		10	M36 x 120	360.120		3
M20 x 380	200.380		10	M24 x 400	240.400		10	M36 x 160	360.160		4
M20 x 400	200.400		10	M24 x 460	240.460		5	M36 x 200	360.200		3
M20 x 420	200.420		10	M24 x 500	240.500		5				
M20 x 440	200.440		10					M39 x 100	390.100		1
M20 x 460	200.460		10	M27 x 70	270.070		10				

① Size **b** is a guide value, it amounts on the **minimum** length of the threaded part.

② $L \leq 125$ mm.

③ $125 \text{ mm} < L \leq 200$ mm.

④ $L > 200$ mm.

⑤ This size is **not** DIN standardised.

The corresponding hexagon nuts have a property class ≥ 4 !