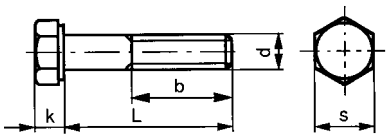
HEXAGON HEAD BOLTS - OVERSIZED THREAD - STEEL HOT DIP GALVANIZED

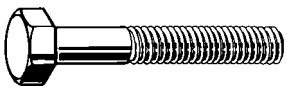
ZESKANTBOUTEN - OVERMAATSE SCHROEFDRAAD - STAAL THERMISCH VERZINKT
VIS A TETE HEXAGONALE - FILETAGE EN SURCOTE - ACIER GALVANISE A CHAUD
TORNILLOS DE CABEZA HEXAGONAL - ROSCA EXCEDENTE - ACERO GALVANIZADO AL FUEGO
SECHSKANTSCHRAUBEN MIT SCHAFT - ÜBERMAß GEWINDE - STAHL FEUERVERZINKT



ISO : 4014
DIN : 931
NEN : 1555
ANSI : B18.2.3.1M
BS : –
NF : E25-112

GROUPCODE

HOT D.G. 01420



Ordering example:
01420 M12 x 45

M
St
8.8

d		M12	M14	M16	M18	M20	M22	M24	M27	M30
P		1,75	2	2	2,5	2,5	2,5	3	3	3,5
b①	②	30	34	38	42	46	50	54	60	66
	③	36	40	44	48	52	56	60	66	72
	④	49	53	57	61	65	69	73	79	85
k		7,5	8,8	10	11,5	12,5	14	15	17	18,7
s		19	22	24	27	30	32	36	41	46

DIMENSION CODE

d x L	HOT D.G. 01420 A07	✉
M12 x 45/S=19	120.045	100
M12 x 50/S=19	120.050	100
M12 x 55/S=19	120.055	100
M12 x 60/S=19	120.060	100
M12 x 65/S=19	120.065	100
M12 x 70/S=19	120.070	100
M12 x 75/S=19	120.075	50
M12 x 80/S=19	120.080	50
M12 x 90/S=19	120.090	50
M12 x 100/S=19	120.100	50
M12 x 120/S=19	120.120	50
M12 x 140/S=19	120.140	50
M12 x 160/S=19	120.160	25
M14 x 50/S=22	140.050	50
M14 x 60/S=22	140.060	50
M14 x 70/S=22	140.070	50
M14 x 80/S=22	140.080	25
M14 x 90/S=22	140.090	25
M14 x 100/S=22	140.100	25
M14 x 120/S=22	140.120	25
M14 x 140/S=22	140.140	25
M16 x 55	160.055	50
M16 x 60	160.060	50
M16 x 65	160.065	50
M16 x 70	160.070	50
M16 x 75	160.075	25
M16 x 80	160.080	25
M16 x 90	160.090	25
M16 x 100	160.100	25
M16 x 120	160.120	25
M16 x 140	160.140	25
M16 x 160	160.160	25
M16 x 180	160.180	25
M18 x 60	180.060	50
M18 x 70	180.070	50
M18 x 80	180.080	25
M18 x 90	180.090	25
M18 x 100	180.100	25
M18 x 120	180.120	25
M18 x 140	180.140	25
M20 x 65	200.065	25
M20 x 70	200.070	25
M20 x 75	200.075	25
M20 x 80	200.080	25
M20 x 90	200.090	25
M20 x 100	200.100	25
M20 x 120	200.120	25
M20 x 140	200.140	25
M20 x 160	200.160	10
M20 x 180	200.180	10
M20 x 260	200.260	10
M22 x 70/S=32	220.070	25
M22 x 80/S=32	220.080	25
M22 x 90/S=32	220.090	10
M22 x 100/S=32	220.100	10
M22 x 120/S=32	220.120	10
M22 x 140/S=32	220.140	10
M22 x 160/S=32	220.160	10
M22 x 180/S=32	220.180	10
M22 x 200/S=32	220.200	10
M24 x 75	240.075	25
M24 x 80	240.080	25
M24 x 90	240.090	10
M24 x 100	240.100	10
M24 x 110	240.110	10
M24 x 120	240.120	10
M24 x 130	240.130	10
M24 x 140	240.140	10
M24 x 150	240.150	10
M24 x 160	240.160	10
M24 x 180	240.180	10
M27 x 80	270.080	10
M27 x 100	270.100	10
M27 x 120	270.120	10
M27 x 140	270.140	10
M27 x 160	270.160	10
M30 x 100	300.100	10
M30 x 120	300.120	10
M30 x 140	300.140	10
M30 x 160	300.160	10

TECHNICAL DATA

For hot dip galvanized bolts with OVERSIZED thread the zinc layer is applied ON the normal thread, so AFTER galvanizing these bolts are no longer ISO-metric mating, but thicker: so called OVERSIZED. They do not mate the usual fit of screwthread and cannot be used in e.g. normal threaded holes.
The corresponding OVERSIZED nuts, see section 3, have been tapped about 0,3 mm larger AFTER galvanizing running perfectly onto these bolts.

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.
For technical data concerning hot dip galvanizing, see section 15.