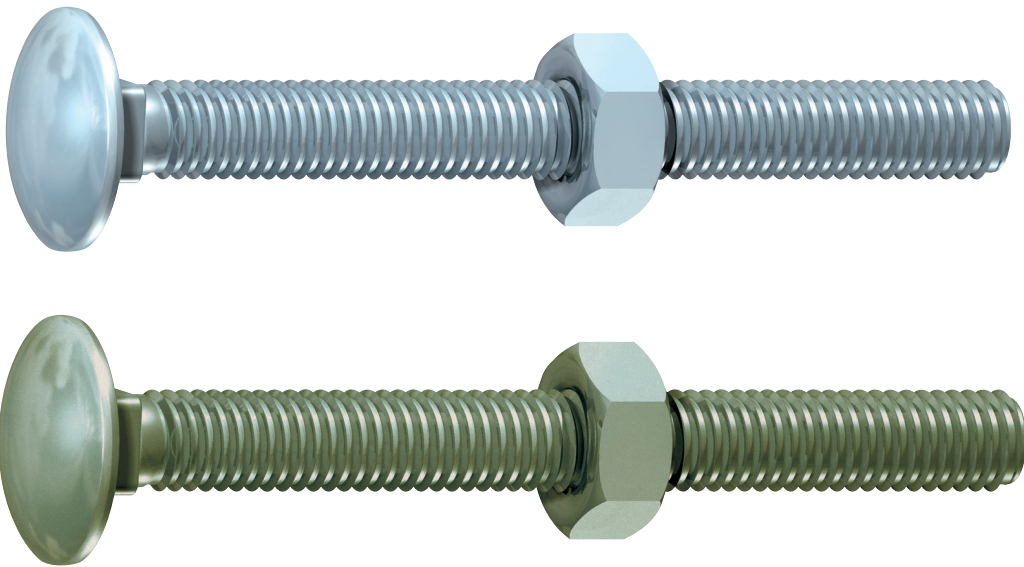


TECHNICAL INFORMATION FOR

CARRIAGE BOLTS

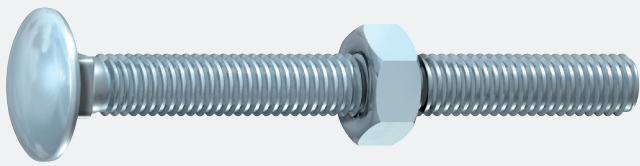


TECHNICAL DATA SHEET



CARRIAGE BOLT (DIN603) & NUT (DIN934)

ZINC EXTERIOR



DOMED

EN 14592:2008

WOOD

1 2 3 4 5
CLEAN, DRY & LOW HUMIDITY ENVIRONMENTS

1 2 3 4 5
URBAN & INDUSTRIAL AREAS WITH A LOW SALT ATMOSPHERE

ZINC

EXTERIOR

FEATURES

- Hardened carbon steel. Grade 4.8
- Trivalent chromium plated (zinc)
- Dimensionally precise to DIN603 & DIN94 (nuts)
- Full batch traceability
- Square anti-spin shoulder
- Washers included in exterior range
- Fully threaded up to 150mm, partially threaded thereafter

PRODUCT RANGE

Product Code	Size (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
0620CB	M6 x 20	200	10	2,000	300	60,000
0625CB	M6 x 25	200	8	1,600	240	48,000
0630CB	M6 x 30	200	8	1,600	240	48,000
0640CB	M6 x 40	200	8	1,600	240	48,000
0650CB	M6 x 50	200	6	1,200	180	36,000
0660CB	M6 x 60	100	8	800	240	24,000
0665CB	M6 x 65	100	8	800	240	24,000
0670CB	M6 x 70	100	8	800	240	24,000
0675CB	M6 x 75	100	8	800	240	24,000
06100CB	M6 x 100	100	8	800	240	24,000
06130CB	M6 x 130	50	8	400	240	12,000
06150CB	M6 x 150	50	8	400	240	12,000
0820CB	M8 x 20	200	6	1,200	180	36,000
0825CB	M8 x 25	100	8	800	240	24,000
0830CB	M8 x 30	100	8	800	240	24,000
0835CB	M8 x 35	100	8	800	240	24,000
0840CB	M8 x 40	100	8	800	240	24,000
0845CB	M8 x 45	100	8	800	240	24,000
0850CB	M8 x 50	100	8	800	240	24,000
0860CB	M8 x 60	100	6	600	180	18,000
0865CB	M8 x 65	50	8	400	240	12,000
0870CB	M8 x 70	50	8	400	240	12,000
0875CB	M8 x 75	50	8	400	240	12,000
0880CB	M8 x 80	50	8	400	240	12,000
0890CB	M8 x 90	50	8	400	240	12,000
08100CB	M8 x 100	50	8	400	240	12,000
08110CB	M8 x 110	50	8	400	240	12,000
08120CB	M8 x 120	50	8	400	240	12,000
08130CB	M8 x 130	50	8	400	240	12,000
08150CB	M8 x 150	25	6	150	180	4,500
08180CB	M8 x 180	25	6	150	180	4,500
08200CB	M8 x 200	25	6	150	180	4,500
1025CB	M10 x 25	100	8	800	240	24,000
1030CB	M10 x 30	100	6	600	180	18,000
1035CB	M10 x 35	50	8	400	240	12,000
1040CB	M10 x 40	50	8	400	240	12,000
1050CB	M10 x 50	50	8	400	240	12,000
1065CB	M10 x 65	50	8	400	240	12,000
1070CB	M10 x 70	50	8	400	240	12,000
1075CB	M10 x 75	50	8	400	240	12,000
1080CB	M10 x 80	50	6	300	180	9,000
1090CB	M10 x 90	25	8	200	240	6,000
10100CB	M10 x 100	25	8	200	240	6,000
10110CB	M10 x 110	25	8	200	240	6,000
10120CB	M10 x 120	25	8	200	240	6,000
10130CB	M10 x 130	25	8	200	240	6,000
10140CB	M10 x 140	25	8	200	240	6,000
10150CB	M10 x 150	25	8	200	240	6,000
10160CB	M10 x 160	25	8	200	240	6,000

Product Code	Size (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
10180CB	M10 x 180	25	8	200	240	6,000
10200CB	M10 x 200	10	9	90	396	3,960
10220CB	M10 x 220	10	9	90	396	3,960
10240CB	M10 x 240	10	9	90	396	3,960
10260CB	M10 x 260	10	9	90	324	3,240
10280CB	M10 x 280	10	3	30	108	1,080
10300CB	M10 x 300	10	4	40	144	1,440
1250CB	M12 x 50	25	8	200	240	6,000
1265CB	M12 x 65	25	8	200	240	6,000
1275CB	M12 x 75	25	8	200	240	6,000
1290CB	M12 x 90	25	8	200	240	6,000
12100CB	M12 x 100	25	8	200	240	6,000
12110CB	M12 x 110	25	6	150	180	4,500
12120CB	M12 x 120	10	12	120	360	3,600
12130CB	M12 x 130	10	8	80	240	2,400
12140CB	M12 x 140	10	8	80	240	2,400
12150CB	M12 x 150	10	6	60	180	1,800
12160CB	M12 x 160	10	6	60	180	1,800
12180CB	M12 x 180	10	6	60	264	3,240
12200CB	M12 x 200	10	6	60	264	3,240
12220CB	M12 x 220	10	6	60	216	2,160
12240CB	M12 x 240	10	6	60	216	2,160
12260CB	M12 x 260	10	6	60	216	2,160
12280CB	M12 x 280	10	6	60	180	1,800
12300CB	M12 x 300	10	6	60	180	1,800
16100CB	M16 x 100	10	8	80	288	2,880
16110CB	M16 x 110	10	8	80	288	2,880
16150CB	M16 x 150	10	8	80	288	2,880
16180CB	M16 x 180	5	6	30	180	900
16200CB	M16 x 200	5	6	30	180	900

TYPE - CAB

SUB TYPE - CAB01

EXTERIOR PLATED PRODUCT RANGE EXTERIOR

Product Code	Size (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
10100INCB	M10 x 100	10	10	100
10150INCB	M10 x 150	10	6	60
10160INCB	M10 x 160	10	6	60
10200INCB	M10 x 200	10	6	60
10220INCB	M10 x 220	10	5	50

TYPE - IND

SUB TYPE - IND06



DIMENSIONAL DATA

Product Code	Major Diameter D (mm)	Length L (mm)	Head Diameter DK (mm)	Dome Height H (mm)	Shoulder Size Ds (mm)	Nut A/F (mm)
0620CB		20				10
0625CB		25				10
0630CB		30				10
0640CB		40				10
0650CB		50				10
0660CB	5.82-5.97	60	15.45 - 16.55	3.12 - 3.88	3.40 - 4.60	10
0665CB		65				10
0670CB		70				10
0675CB		75				10
06100CB		100				10
06130CB		130				10
06150CB		150				10
0820CB		20				13
0825CB		25				13
0830CB		30				13
0835CB		35				13
0840CB		40				13
0845CB		45				13
0850CB		50				13
0860CB		60				13
0865CB		65				13
0870CB	7.79 - 7.96	70	19.35 - 20.55	4.12 - 4.88	4.40 - 5.60	13
0875CB		75				13
0880CB		80				13
0890CB		90				13
08100CB		100				13
08110CB		110				13
08120CB		120				13
08130CB		130				13
08150CB		150				13
08180CB		180				13
08200CB		200				13
1025CB		25				17
1030CB		30				17
1035CB		35				17
1040CB		40				17
1050CB		50				17
1065CB		65				17
1070CB		70				17
1075CB		75				17
1080CB		80				17
1090CB	9.77 - 9.96	90	23.35 - 24.65	4.62 - 5.38	5.40 - 6.60	17
10100CB		100				17
10110CB		110				17
10120CB		120				17
10130CB		130				17
10140CB		140				17
10150CB		150				17

Product Code	Major Diameter D (mm)	Length L (mm)	Head Diameter DK (mm)	Dome Height H (mm)	Shoulder Size Ds (mm)	Nut A/F (mm)
10160CB		160				17
10180CB		180				17
10200CB		200				17
10220CB		220				17
10240CB	9.77 - 9.96	240	23.35 - 24.65	4.62 - 5.38	5.40 - 6.60	17
10260CB		260				17
10280CB		280				17
10300CB		300				17
1250CB		50				19
1265CB		65				19
1275CB		75				19
1290CB		90				19
12100CB		100				19
12110CB		110				19
12120CB		120				19
12130CB		130				19
12140CB		140				19
12150CB	11.76 - 11.95	150	29.35 - 30.65	6.05 - 6.95	7.25 - 8.75	19
12160CB		160				19
12180CB		180				19
12200CB		200				19
12220CB		220				19
12240CB		240				19
12260CB		260				19
12280CB		280				19
12300CB		300				19
16100CB		100				24
16110CB		110				24
16150CB	15.74 - 15.95	150	37.20 - 38.80	8.05 - 8.95	11.10 - 12.90	24
16180CB		180				24
16200CB		200				24

TYPE - CAB

SUB TYPE - CAB01

*all figures stated are approximate and for reference only.

DK	Head Diameter
H	Head Height
Ds	Shoulder Width

L	Length
D	Major Diameter
A/F	Across flats

