



Carriage Bolt, Pan Head - Zinc

Bolt Diameter/Size

1/2 in	1/4 in	3/8 in	5/16 in
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Thread Count (Pitch/TPI)

13	16	18	20
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Length

5/8 in	3/4 in	1 in	1 1/4 in	1 1/2 in
1 3/4 in	2 in	2 1/2 in	3 in	3 1/2 in
4 in	4 1/2 in	5 in	5 1/2 in	6 in
7 in	8 in	10 in	12 in	

Corner-to-Corner Head Dimensions

0.563 to 0.594 in	0.688 to 0.719 in	0.782 to 0.844 in	1.032 to 1.094 in
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Thread

Full thread	Partial thread
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Packaging format

Box of 20	Box of 25	Box of 50	Box of 55	Box of 65
Box of 75	Box of 80	Box of 90	Box of 100	Box of 100
Box of 110	Box of 125	Box of 150	Box of 175	Box of 200
Box of 225	Box of 250	Box of 275	Box of 300	Box of 325
Box of 350	Box of 400	Box of 450	Box of 550	Box of 600
Box of 700	Box of 750	Box of 800	Box of 900	Box of 950
Box of 1100	Box of 1300	Box of 1400	Box of 1600	Box of 2000
Box of 2500				

DESCRIPTION

CBZ

These round head carriage bolts are made of zinc-plated steel, and are primarily used with wood. The square found under the head pulls into the wood as the nut is tightened. Their zinc plating grants them a moderate protection against corrosion.

AVAILABLE PRODUCTS

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBZ121CT	1/2 in	13	1 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ121	1/2 in	13	1 in	1.032 to 1.094 in	Full thread	Box of 400
CBZ12114CT	1/2 in	13	1 1/4 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ12114	1/2 in	13	1 1/4 in	1.032 to 1.094 in	Full thread	Box of 350
CBZ12112CT	1/2 in	13	1 1/2 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ12112	1/2 in	13	1 1/2 in	1.032 to 1.094 in	Full thread	Box of 325
CBZ122CT	1/2 in	13	2 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ122	1/2 in	13	2 in	1.032 to 1.094 in	Full thread	Box of 400
CBZ12212CT	1/2 in	13	2 1/2 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ12212	1/2 in	13	2 1/2 in	1.032 to 1.094 in	Full thread	Box of 200
CBZ123CT	1/2 in	13	3 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ123	1/2 in	13	3 in	1.032 to 1.094 in	Full thread	Box of 150
CBZ12312CT	1/2 in	13	3 1/2 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ12312	1/2 in	13	3 1/2 in	1.032 to 1.094 in	Full thread	Box of 125
CBZ124CT	1/2 in	13	4 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ124	1/2 in	13	4 in	1.032 to 1.094 in	Full thread	Box of 125
CBZ12412CT	1/2 in	13	4 1/2 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ12412	1/2 in	13	4 1/2 in	1.032 to 1.094 in	Full thread	Box of 110
CBZ125CT	1/2 in	13	5 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ125	1/2 in	13	5 in	1.032 to 1.094 in	Full thread	Box of 100
CBZ12512CT	1/2 in	13	5 1/2 in	1.032 to 1.094 in	Full thread	Box of 50
CBZ12512	1/2 in	13	5 1/2 in	1.032 to 1.094 in	Full thread	Box of 100
CBZ126CT	1/2 in	13	6 in	1.032 to 1.094 in	Full thread	Box of 25
CBZ126	1/2 in	13	6 in	1.032 to 1.094 in	Full thread	Box of 90
CBZ127CT	1/2 in	13	7 in	1.032 to 1.094 in	Partial thread	Box of 25
CBZ127	1/2 in	13	7 in	1.032 to 1.094 in	Partial thread	Box of 75
CBZ128CT	1/2 in	13	8 in	1.032 to 1.094 in	Partial thread	Box of 25
CBZ128	1/2 in	13	8 in	1.032 to 1.094 in	Partial thread	Box of 80

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBZ1210CT	1/2 in	13	10 in	1.032 to 1.094 in	Partial thread	Box of 25
CBZ1210	1/2 in	13	10 in	1.032 to 1.094 in	Partial thread	Box of 65
CBZ1212L	1/2 in	13	12 in	1.032 to 1.094 in	Partial thread	Box of 20
CBZ1212	1/2 in	13	12 in	1.032 to 1.094 in	Partial thread	Box of 55
CBZ1458	1/4 in	20	5/8 in	0.563 to 0.594 in	Full thread	Box of 2500
CBZ1434L	1/4 in	20	3/4 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ1434	1/4 in	20	3/4 in	0.563 to 0.594 in	Full thread	Box of 2500
CBZ141L	1/4 in	20	1 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ141CT	1/4 in	20	1 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ141	1/4 in	20	1 in	0.563 to 0.594 in	Full thread	Box of 2000
CBZ14114L	1/4 in	20	1 1/4 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14114	1/4 in	20	1 1/4 in	0.563 to 0.594 in	Full thread	Box of 1600
CBZ14112L	1/4 in	20	1 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14112CT	1/4 in	20	1 1/2 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ14112	1/4 in	20	1 1/2 in	0.563 to 0.594 in	Full thread	Box of 1300
CBZ14134L	1/4 in	20	1 3/4 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14134	1/4 in	20	1 3/4 in	0.563 to 0.594 in	Full thread	Box of 1100
CBZ142L	1/4 in	20	2 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ142CT	1/4 in	20	2 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ142	1/4 in	20	2 in	0.563 to 0.594 in	Full thread	Box of 900
CBZ14212L	1/4 in	20	2 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14212CT	1/4 in	20	2 1/2 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ14212	1/4 in	20	2 1/2 in	0.563 to 0.594 in	Full thread	Box of 700
CBZ143L	1/4 in	20	3 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ143CT	1/4 in	20	3 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ143	1/4 in	20	3 in	0.563 to 0.594 in	Full thread	Box of 600
CBZ14312L	1/4 in	20	3 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14312CT	1/4 in	20	3 1/2 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ14312	1/4 in	20	3 1/2 in	0.563 to 0.594 in	Full thread	Box of 550

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBZ144L	1/4 in	20	4 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ144CT	1/4 in	20	4 in	0.563 to 0.594 in	Full thread	Box of 100
CBZ144	1/4 in	20	4 in	0.563 to 0.594 in	Full thread	Box of 450
CBZ14412L	1/4 in	20	4 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14412	1/4 in	20	4 1/2 in	0.563 to 0.594 in	Full thread	Box of 350
CBZ145L	1/4 in	20	5 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ145	1/4 in	20	5 in	0.563 to 0.594 in	Full thread	Box of 350
CBZ14512L	1/4 in	20	5 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ14512	1/4 in	20	5 1/2 in	0.563 to 0.594 in	Full thread	Box of 300
CBZ146L	1/4 in	20	6 in	0.563 to 0.594 in	Full thread	Box of 50
CBZ146	1/4 in	20	6 in	0.563 to 0.594 in	Full thread	Box of 300
CBZ3834L	3/8 in	16	3/4 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ3834	3/8 in	16	3/4 in	0.782 to 0.844 in	Full thread	Box of 900
CBZ381L	3/8 in	16	1 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ381	3/8 in	16	1 in	0.782 to 0.844 in	Full thread	Box of 750
CBZ38114L	3/8 in	16	1 1/4 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ38114	3/8 in	16	1 1/4 in	0.782 to 0.844 in	Full thread	Box of 600
CBZ38112L	3/8 in	16	1 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ38112	3/8 in	16	1 1/2 in	0.782 to 0.844 in	Full thread	Box of 550
CBZ382L	3/8 in	16	2 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ382	3/8 in	16	2 in	0.782 to 0.844 in	Full thread	Box of 450
CBZ38212L	3/8 in	16	2 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ38212	3/8 in	16	2 1/2 in	0.782 to 0.844 in	Full thread	Box of 350
CBZ383L	3/8 in	16	3 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ383	3/8 in	16	3 in	0.782 to 0.844 in	Full thread	Box of 300
CBZ38312L	3/8 in	16	3 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ38312	3/8 in	16	3 1/2 in	0.782 to 0.844 in	Full thread	Box of 250
CBZ384L	3/8 in	16	4 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ384	3/8 in	16	4 in	0.782 to 0.844 in	Full thread	Box of 225
CBZ38412L	3/8 in	16	4 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ38412	3/8 in	16	4 1/2 in	0.782 to 0.844 in	Full thread	Box of 225

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBZ385CT	3/8 in	16	5 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ385	3/8 in	16	5 in	0.782 to 0.844 in	Full thread	Box of 175
CBZ38512CT	3/8 in	16	5 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ38512	3/8 in	16	5 1/2 in	0.782 to 0.844 in	Full thread	Box of 175
CBZ386CT	3/8 in	16	6 in	0.782 to 0.844 in	Full thread	Box of 50
CBZ386	3/8 in	16	6 in	0.782 to 0.844 in	Full thread	Box of 150
CBZ387CT	3/8 in	16	7 in	0.782 to 0.844 in	Partial thread	Box of 50
CBZ387	3/8 in	16	7 in	0.782 to 0.844 in	Partial thread	Box of 150
CBZ388CT	3/8 in	16	8 in	0.782 to 0.844 in	Partial thread	Box of 50
CBZ388	3/8 in	16	8 in	0.782 to 0.844 in	Partial thread	Box of 125
CBZ3810CT	3/8 in	16	10 in	0.782 to 0.844 in	Partial thread	Box of 25
CBZ3810	3/8 in	16	10 in	0.782 to 0.844 in	Partial thread	Box of 110
CBZ3812CT	3/8 in	16	12 in	0.782 to 0.844 in	Partial thread	Box of 25
CBZ3812	3/8 in	16	12 in	0.782 to 0.844 in	Partial thread	Box of 90
CBZ51634L	5/16 in	18	3/4 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ51634	5/16 in	18	3/4 in	0.688 to 0.719 in	Full thread	Box of 1400
CBZ5161L	5/16 in	18	1 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ5161	5/16 in	18	1 in	0.688 to 0.719 in	Full thread	Box of 1100
CBZ516114L	5/16 in	18	1 1/4 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516114	5/16 in	18	1 1/4 in	0.688 to 0.719 in	Full thread	Box of 950
CBZ516112L	5/16 in	18	1 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516112	5/16 in	18	1 1/2 in	0.688 to 0.719 in	Full thread	Box of 800
CBZ516134L	5/16 in	18	1 3/4 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516134	5/16 in	18	1 3/4 in	0.688 to 0.719 in	Full thread	Box of 700
CBZ5162L	5/16 in	18	2 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ5162	5/16 in	18	2 in	0.688 to 0.719 in	Full thread	Box of 700
CBZ516212L	5/16 in	18	2 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516212	5/16 in	18	2 1/2 in	0.688 to 0.719 in	Full thread	Box of 450
CBZ5163L	5/16 in	18	3 in	0.688 to 0.719 in	Full thread	Box of 50

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBZ5163	5/16 in	18	3 in	0.688 to 0.719 in	Full thread	Box of 400
CBZ516312L	5/16 in	18	3 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516312	5/16 in	18	3 1/2 in	0.688 to 0.719 in	Full thread	Box of 300
CBZ5164L	5/16 in	18	4 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ5164	5/16 in	18	4 in	0.688 to 0.719 in	Full thread	Box of 275
CBZ516412L	5/16 in	18	4 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516412	5/16 in	18	4 1/2 in	0.688 to 0.719 in	Full thread	Box of 250
CBZ5165L	5/16 in	18	5 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ5165	5/16 in	18	5 in	0.688 to 0.719 in	Full thread	Box of 200
CBZ516512L	5/16 in	18	5 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ516512	5/16 in	18	5 1/2 in	0.688 to 0.719 in	Full thread	Box of 200
CBZ5166L	5/16 in	18	6 in	0.688 to 0.719 in	Full thread	Box of 50
CBZ5166	5/16 in	18	6 in	0.688 to 0.719 in	Full thread	Box of 200

TECHNICAL SPECIFICATIONS

Type of Bolts	Carriage
Material	Steel
Head	Round
Type of Point	Blunt
Thread Type	Coarse
Finish	Zinc
Brand	Reliable
Standards and Certifications	ASTM A307
Included Products	None
Specific Application	Structure Assembly

PRODUCT PHOTOS

