



Carriage Bolt, Pan Head - Hot-Dip Galvanized Steel

Bolt Diameter/Size

1/2 in	1/4 in	3/4 in	3/8 in	5/16 in
5/8 in				

Thread Count (Pitch/TPI)

10	11	13	16	18
20	10 / 11			

Length

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	14 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	1.219 to 1.344 in
1.469 to 1.594 in				

Thread

Full thread	Partial thread
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Packaging format

Box of 10	Box of 15	Box of 20	Box of 25	Box of 25
Box of 40	Box of 45	Box of 50	Box of 50	Box of 55
Box of 60	Box of 65	Box of 75	Box of 80	Box of 90
Box of 100	Box of 120	Box of 125	Box of 150	Per unit
Box of 175	Box of 200	Box of 225	Box of 250	Box of 275
Box of 300	Box of 350	Box of 400	Box of 450	Box of 500
Box of 550	Box of 600	Box of 700	Box of 800	Box of 1000
Box of 1100	Box of 1400	Box of 1600	Box of 1800	Box of 2000

DESCRIPTION

CBHDG

These round head carriage bolts are made with galvanized steel. The hot-dip galvanizing of steel allows for one of the highest degrees of corrosion resistance among all mechanically-plated fasteners. This protection is ideal for outdoor applications such as decks, fences, and more.

AVAILABLE PRODUCTS

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBHDG122CT	1/2 in	13	2 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG122	1/2 in	13	2 in	1.032 to 1.094 in	Full thread	Box of 250
CBHDG12212CT	1/2 in	13	2 1/2 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG12212	1/2 in	13	2 1/2 in	1.032 to 1.094 in	Full thread	Box of 150
CBHDG123CT	1/2 in	13	3 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG123	1/2 in	13	3 in	1.032 to 1.094 in	Full thread	Box of 150
CBHDG12312CT	1/2 in	13	3 1/2 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG12312	1/2 in	13	3 1/2 in	1.032 to 1.094 in	Full thread	Box of 125
CBHDG124CT	1/2 in	13	4 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG124	1/2 in	13	4 in	1.032 to 1.094 in	Full thread	Box of 125
CBHDG12412CT	1/2 in	13	4 1/2 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG12412	1/2 in	13	4 1/2 in	1.032 to 1.094 in	Full thread	Box of 125
CBHDG125CT	1/2 in	13	5 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG125	1/2 in	13	5 in	1.032 to 1.094 in	Full thread	Box of 100
CBHDG12512CT	1/2 in	13	5 1/2 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG12512	1/2 in	13	5 1/2 in	1.032 to 1.094 in	Full thread	Box of 125
CBHDG126CT	1/2 in	13	6 in	1.032 to 1.094 in	Full thread	Box of 25
CBHDG126	1/2 in	13	6 in	1.032 to 1.094 in	Full thread	Box of 90
CBHDG127CT	1/2 in	13	7 in	1.032 to 1.094 in	Partial thread	Box of 20
CBHDG127	1/2 in	13	7 in	1.032 to 1.094 in	Partial thread	Box of 90
CBHDG128CT	1/2 in	13	8 in	1.032 to 1.094 in	Partial thread	Box of 10
CBHDG128	1/2 in	13	8 in	1.032 to 1.094 in	Partial thread	Box of 80
CBHDG1210CT	1/2 in	13	10 in	1.032 to 1.094 in	Partial thread	Box of 10
CBHDG1210	1/2 in	13	10 in	1.032 to 1.094 in	Partial thread	Box of 65

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBHDG1212CT	1/2 in	13	12 in	1.032 to 1.094 in	Partial thread	Box of 10
CBHDG1212	1/2 in	13	12 in	1.032 to 1.094 in	Partial thread	Box of 55
CBHDG1214	1/2 in	13	14 in	1.032 to 1.094 in	Partial thread	Box of 45
CBHDG141CT	1/4 in	20	1 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG141	1/4 in	20	1 in	0.563 to 0.594 in	Full thread	Box of 2000
CBHDG14112CT	1/4 in	20	1 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14112	1/4 in	20	1 1/2 in	0.563 to 0.594 in	Full thread	Box of 1800
CBHDG14134CT	1/4 in	20	1 3/4 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14134	1/4 in	20	1 3/4 in	0.563 to 0.594 in	Full thread	Box of 1100
CBHDG142CT	1/4 in	20	2 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG142	1/4 in	20	2 in	0.563 to 0.594 in	Full thread	Box of 1400
CBHDG14212CT	1/4 in	20	2 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14212	1/4 in	20	2 1/2 in	0.563 to 0.594 in	Full thread	Box of 1100
CBHDG143CT	1/4 in	20	3 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14312CT	1/4 in	20	3 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14312	1/4 in	20	3 1/2 in	0.563 to 0.594 in	Full thread	Box of 550
CBHDG144CT	1/4 in	20	4 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG144	1/4 in	20	4 in	0.563 to 0.594 in	Full thread	Box of 450
CBHDG14412CT	1/4 in	20	4 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14412	1/4 in	20	4 1/2 in	0.563 to 0.594 in	Full thread	Box of 500
CBHDG145CT	1/4 in	20	5 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG145	1/4 in	20	5 in	0.563 to 0.594 in	Full thread	Box of 400
CBHDG14512CT	1/4 in	20	5 1/2 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG14512	1/4 in	20	5 1/2 in	0.563 to 0.594 in	Full thread	Box of 350
CBHDG146CT	1/4 in	20	6 in	0.563 to 0.594 in	Full thread	Box of 50
CBHDG146	1/4 in	20	6 in	0.563 to 0.594 in	Full thread	Box of 300
CBHDG343CT	3/4 in	10	3 in	1.469 to 1.594 in	Full thread	Box of 25
CBHDG343	3/4 in	10	3 in	1.469 to 1.594 in	Full thread	Box of 100
CBHDG344CT	3/4 in	10	4 in	1.469 to 1.594 in	Full thread	Box of 25
CBHDG344	3/4 in	10	4 in	1.469 to 1.594 in	Full thread	Box of 75

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBHDG345CT	3/4 in	10	5 in	1.469 to 1.594 in	Full thread	Box of 20
CBHDG345	3/4 in	10	5 in	1.469 to 1.594 in	Full thread	Box of 60
CBHDG346CT	3/4 in	10	6 in	1.469 to 1.594 in	Full thread	Box of 20
CBHDG346	3/4 in	10	6 in	1.469 to 1.594 in	Full thread	Box of 60
CBHDG347CT	3/4 in	10	7 in	1.469 to 1.594 in	Partial thread	Box of 15
CBHDG347	3/4 in	10	7 in	1.469 to 1.594 in	Partial thread	Box of 60
CBHDG348CT	3/4 in	10	8 in	1.469 to 1.594 in	Partial thread	Box of 15
CBHDG348	3/4 in	10	8 in	1.469 to 1.594 in	Partial thread	Box of 50
CBHDG3410CT	3/4 in	10	10 in	1.469 to 1.594 in	Partial thread	Box of 10
CBHDG3410	3/4 in	10	10 in	1.469 to 1.594 in	Partial thread	Box of 25
CBHDG3412CT	3/4 in	10	12 in	1.469 to 1.594 in	Partial thread	Box of 10
CBHDG3412	3/4 in	10	12 in	1.469 to 1.594 in	Partial thread	Box of 40
CBHDG38112CT	3/8 in	16	1 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG38112	3/8 in	16	1 1/2 in	0.782 to 0.844 in	Full thread	Box of 700
CBHDG38134CT	3/8 in	16	1 3/4 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG38134	3/8 in	16	1 3/4 in	0.782 to 0.844 in	Full thread	Box of 600
CBHDG382CT	3/8 in	16	2 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG382	3/8 in	16	2 in	0.782 to 0.844 in	Full thread	Box of 700
CBHDG38212CT	3/8 in	16	2 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG38212	3/8 in	16	2 1/2 in	0.782 to 0.844 in	Full thread	Box of 350
CBHDG383CT	3/8 in	16	3 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG383	3/8 in	16	3 in	0.782 to 0.844 in	Full thread	Box of 300
CBHDG38312CT	3/8 in	16	3 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG38312	3/8 in	16	3 1/2 in	0.782 to 0.844 in	Full thread	Box of 250
CBHDG384CT	3/8 in	16	4 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG384	3/8 in	16	4 in	0.782 to 0.844 in	Full thread	Box of 225
CBHDG38412CT	3/8 in	16	4 1/2 in	0.782 to 0.844 in	Full thread	Box of 50
CBHDG38412	3/8 in	16	4 1/2 in	0.782 to 0.844 in	Full thread	Box of 250
CBHDG385CT	3/8 in	16	5 in	0.782 to 0.844 in	Full thread	Box of 25

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBHDG385	3/8 in	16	5 in	0.782 to 0.844 in	Full thread	Box of 175
CBHDG38512CT	3/8 in	16	5 1/2 in	0.782 to 0.844 in	Full thread	Box of 25
CBHDG38512	3/8 in	16	5 1/2 in	0.782 to 0.844 in	Full thread	Box of 200
CBHDG386CT	3/8 in	16	6 in	0.782 to 0.844 in	Full thread	Box of 25
CBHDG386	3/8 in	16	6 in	0.782 to 0.844 in	Full thread	Box of 150
CBHDG387CT	3/8 in	16	7 in	0.782 to 0.844 in	Partial thread	Box of 25
CBHDG387	3/8 in	16	7 in	0.782 to 0.844 in	Partial thread	Box of 150
CBHDG388CT	3/8 in	16	8 in	0.782 to 0.844 in	Partial thread	Box of 25
CBHDG388	3/8 in	16	8 in	0.782 to 0.844 in	Partial thread	Box of 125
CBHDG3810CT	3/8 in	16	10 in	0.782 to 0.844 in	Partial thread	Box of 10
CBHDG3810	3/8 in	16	10 in	0.782 to 0.844 in	Partial thread	Box of 100
CBHDG3812CT	3/8 in	16	12 in	0.782 to 0.844 in	Partial thread	Box of 10
CBHDG3812	3/8 in	16	12 in	0.782 to 0.844 in	Partial thread	Box of 90
CBHDG5161CT	5/16 in	18	1 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5161	5/16 in	18	1 in	0.688 to 0.719 in	Full thread	Box of 1600
CBHDG516114	5/16 in	18	1 1/4 in	0.688 to 0.719 in	Full thread	Box of 1000
CBHDG516112CT	5/16 in	18	1 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG516112	5/16 in	18	1 1/2 in	0.688 to 0.719 in	Full thread	Box of 800
CBHDG516134CT	5/16 in	18	1 3/4 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG516134	5/16 in	18	1 3/4 in	0.688 to 0.719 in	Full thread	Box of 1000
CBHDG5162CT	5/16 in	18	2 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5162	5/16 in	18	2 in	0.688 to 0.719 in	Full thread	Box of 700
CBHDG516212CT	5/16 in	18	2 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG516212	5/16 in	18	2 1/2 in	0.688 to 0.719 in	Full thread	Box of 450
CBHDG5163CT	5/16 in	18	3 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5163	5/16 in	18	3 in	0.688 to 0.719 in	Full thread	Box of 600
CBHDG516312CT	5/16 in	18	3 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG516312	5/16 in	18	3 1/2 in	0.688 to 0.719 in	Full thread	Box of 500

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Corner-to-Corner Head Dimensions	Thread	Packaging format
CBHDG5164CT	5/16 in	18	4 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5164	5/16 in	18	4 in	0.688 to 0.719 in	Full thread	Box of 275
CBHDG516412CT	5/16 in	18	4 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5165CT	5/16 in	18	5 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5165	5/16 in	18	5 in	0.688 to 0.719 in	Full thread	Box of 250
CBHDG516512CT	5/16 in	18	5 1/2 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG516512	5/16 in	18	5 1/2 in	0.688 to 0.719 in	Full thread	Box of 300
CBHDG5166CT	5/16 in	18	6 in	0.688 to 0.719 in	Full thread	Box of 50
CBHDG5166	5/16 in	18	6 in	0.688 to 0.719 in	Full thread	Box of 200
CBHDG5168CT	5/16 in	18	8 in	0.688 to 0.719 in	Partial thread	Box of 50
CBHDG5168	5/16 in	18	8 in	0.688 to 0.719 in	Partial thread	Box of 300
CBHDG582CT	5/8 in	11	2 in	1.219 to 1.344 in	Full thread	Box of 25
CBHDG582	5/8 in	11	2 in	1.219 to 1.344 in	Full thread	Box of 250
CBHDG583CT	5/8 in	11	3 in	1.219 to 1.344 in	Full thread	Box of 25
CBHDG583	5/8 in	11	3 in	1.219 to 1.344 in	Full thread	Per unit
CBHDG584CT	5/8 in	11	4 in	1.219 to 1.344 in	Full thread	Box of 25
CBHDG584	5/8 in	11	4 in	1.219 to 1.344 in	Full thread	Box of 120
CBHDG585CT	5/8 in	11	5 in	1.219 to 1.344 in	Full thread	Box of 25
CBHDG585	5/8 in	11	5 in	1.219 to 1.344 in	Full thread	Box of 75
CBHDG586CT	5/8 in	11	6 in	1.219 to 1.344 in	Full thread	Box of 25
CBHDG586	5/8 in	11	6 in	1.219 to 1.344 in	Full thread	Box of 75
CBHDG587CT	5/8 in	11	7 in	1.219 to 1.344 in	Partial thread	Box of 25
CBHDG587	5/8 in	11	7 in	1.219 to 1.344 in	Partial thread	Box of 75
CBHDG588CT	5/8 in	11	8 in	1.219 to 1.344 in	Partial thread	Box of 20
CBHDG588	5/8 in	11	8 in	1.219 to 1.344 in	Partial thread	Box of 75
CBHDG5810CT	5/8 in	11	10 in	1.219 to 1.344 in	Partial thread	Box of 15
CBHDG5812CT	5/8 in	11	12 in	1.219 to 1.344 in	Partial thread	Box of 15
CBHDG5812	5/8 in	11	12 in	1.219 to 1.344 in	Partial thread	Box of 60
CBHDG5810	5/8 in	10 / 11	10 in	1.219 to 1.344 in	Partial thread	Box of 40

TECHNICAL SPECIFICATIONS

Type of Bolts	Carriage
Material	Hot-Dip Galvanized Steel
Steel Grade	ASTM A307
Head	Round
Type of Point	Blunt
Thread Type	Coarse
Finish	Hot-Dip Galvanized
Brand	Reliable
Included Products	None
Specific Application	Structure Assembly

PRODUCT PHOTOS

