



## Carriage Bolt, Pan Head - Zinc

### Bolt Diameter/Size

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

### Thread Count (Pitch/TPI)

|    |    |    |    |
|----|----|----|----|
| 13 | 16 | 18 | 20 |
|----|----|----|----|

### Length

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| 1 in     | 1 1/4 in | 1 1/2 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 |
|-------------------|-------------------|-------------------|-------------------|

### Thread

|             |                |
|-------------|----------------|
| Full thread | Partial thread |
|-------------|----------------|

### Packaging format

|            |            |            |            |           |
|------------|------------|------------|------------|-----------|
| Box of 25  | Box of 50  | Box of 65  | Box of 80  | Box of 90 |
| Box of 100 | Box of 125 | Box of 225 | Box of 300 |           |

## 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 |
|------------|--------------------|--------------------------|----------|----------------------------------|-------------|------------------|
| CBZ12112CT | 1/2 in             | 13                       | 1 1/2 in | 1.032 to 1.094 in                | Full thread | Box of 50        |
| CBZ122CT   | 1/2 in             | 13                       | 2 in     | 1.032 to 1.094 in                | Full thread | Box of 50        |

| Product #         | Bolt Diameter/Size | Thread Count (Pitch/TPI) | Length   | Corner-to-Corner Head Dimensions | Thread         | Packaging format |
|-------------------|--------------------|--------------------------|----------|----------------------------------|----------------|------------------|
| <b>CBZ12212CT</b> | 1/2 in             | 13                       | 2 1/2 in | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ123CT</b>   | 1/2 in             | 13                       | 3 in     | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ12312CT</b> | 1/2 in             | 13                       | 3 1/2 in | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ124CT</b>   | 1/2 in             | 13                       | 4 in     | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ12412CT</b> | 1/2 in             | 13                       | 4 1/2 in | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ125CT</b>   | 1/2 in             | 13                       | 5 in     | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ12512CT</b> | 1/2 in             | 13                       | 5 1/2 in | 1.032 to 1.094 in                | Full thread    | Box of 50        |
| <b>CBZ126CT</b>   | 1/2 in             | 13                       | 6 in     | 1.032 to 1.094 in                | Full thread    | Box of 25        |
| <b>CBZ126</b>     | 1/2 in             | 13                       | 6 in     | 1.032 to 1.094 in                | Full thread    | Box of 90        |
| <b>CBZ127CT</b>   | 1/2 in             | 13                       | 7 in     | 1.032 to 1.094 in                | Partial thread | Box of 25        |
| <b>CBZ128CT</b>   | 1/2 in             | 13                       | 8 in     | 1.032 to 1.094 in                | Partial thread | Box of 25        |
| <b>CBZ128</b>     | 1/2 in             | 13                       | 8 in     | 1.032 to 1.094 in                | Partial thread | Box of 80        |
| <b>CBZ1210CT</b>  | 1/2 in             | 13                       | 10 in    | 1.032 to 1.094 in                | Partial thread | Box of 25        |
| <b>CBZ1210</b>    | 1/2 in             | 13                       | 10 in    | 1.032 to 1.094 in                | Partial thread | Box of 65        |
| <b>CBZ141CT</b>   | 1/4 in             | 20                       | 1 in     | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ14112CT</b> | 1/4 in             | 20                       | 1 1/2 in | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ142CT</b>   | 1/4 in             | 20                       | 2 in     | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ14212CT</b> | 1/4 in             | 20                       | 2 1/2 in | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ143CT</b>   | 1/4 in             | 20                       | 3 in     | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ14312CT</b> | 1/4 in             | 20                       | 3 1/2 in | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ144CT</b>   | 1/4 in             | 20                       | 4 in     | 0.563 to 0.594 in                | Full thread    | Box of 100       |
| <b>CBZ383</b>     | 3/8 in             | 16                       | 3 in     | 0.782 to 0.844 in                | Full thread    | Box of 300       |
| <b>CBZ384</b>     | 3/8 in             | 16                       | 4 in     | 0.782 to 0.844 in                | Full thread    | Box of 225       |
| <b>CBZ385CT</b>   | 3/8 in             | 16                       | 5 in     | 0.782 to 0.844 in                | Full thread    | Box of 50        |
| <b>CBZ38512CT</b> | 3/8 in             | 16                       | 5 1/2 in | 0.782 to 0.844 in                | Full thread    | Box of 50        |
| <b>CBZ386CT</b>   | 3/8 in             | 16                       | 6 in     | 0.782 to 0.844 in                | Full thread    | Box of 50        |
| <b>CBZ387CT</b>   | 3/8 in             | 16                       | 7 in     | 0.782 to 0.844 in                | Partial thread | Box of 50        |
| <b>CBZ388CT</b>   | 3/8 in             | 16                       | 8 in     | 0.782 to 0.844 in                | Partial thread | Box of 50        |
| <b>CBZ388</b>     | 3/8 in             | 16                       | 8 in     | 0.782 to 0.844 in                | Partial thread | Box of 125       |

| Product #         | Bolt Diameter/Size | Thread Count (Pitch/TPI) | Length   | Corner-to-Corner Head Dimensions | Thread         | Packaging format |
|-------------------|--------------------|--------------------------|----------|----------------------------------|----------------|------------------|
| <b>CBZ3810CT</b>  | 3/8 in             | 16                       | 10 in    | 0.782 to 0.844 in                | Partial thread | Box of 25        |
| <b>CBZ3812CT</b>  | 3/8 in             | 16                       | 12 in    | 0.782 to 0.844 in                | Partial thread | Box of 25        |
| <b>CBZ516114L</b> | 5/16 in            | 18                       | 1 1/4 in | 0.688 to 0.719 in                | Full thread    | Box of 50        |

## TECHNICAL SPECIFICATIONS

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

## PRODUCT PHOTOS

