



# Hex Bolt with Nut and Washer - Grade 2 - Zinc

#### **Bolt Diameter/Size**

| 1/2 in 1/4 in | 3/8 in | 5/16 in | 7/16 in |  |
|---------------|--------|---------|---------|--|
|---------------|--------|---------|---------|--|

### Thread Count (Pitch/TPI)

| 11 | 13 | 14 | 16 | 18 |
|----|----|----|----|----|
| 20 |    |    |    |    |

## Length

| 1/2 in   | 3/4 in   | 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    |          |          |

#### Tool to use

| 7/16 in | 1/2 in | 9/16 in | 5/8 in | 3/4 in |
|---------|--------|---------|--------|--------|
|         |        |         |        |        |

## Thread

Full thread Partial thread

## **Packaging format**

| Blister of 2          | Bag of 2 units        | Blister of 3          | Blister of 4 | Blister of 5 |
|-----------------------|-----------------------|-----------------------|--------------|--------------|
| units                 |                       | units                 | units        | units        |
| Blister of 6<br>units | Blister of 7<br>units | Blister of 8<br>units |              |              |

## DESCRIPTION

These hexagonal head bolts are made of zinc-plated Grade 2 steel and are perfect for jobs that require superior fastening strength.

## AVAILABLE PRODUCTS

| Product #  | Bolt Diameter/Size | Thread Count (Pitch/TPI) | Length   | Tool to use | Thread         | Packaging format   |
|------------|--------------------|--------------------------|----------|-------------|----------------|--------------------|
| HC2Z1210B  | 1/2 in             | 11                       | 10 in    | 3/4 in      | Partial thread | Bag of 2 units     |
| HC2Z121B   | 1/2 in             | 13                       | 1 in     | 3/4 in      | Full thread    | Blister of 2 units |
| HC2Z12114B | 1/2 in             | 13                       | 1 1/4 in | 3/4 in      | Full thread    | Blister of 2 units |
| HC2Z12112B | 1/2 in             | 13                       | 1 1/2 in | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z122B   | 1/2 in             | 13                       | 2 in     | 3/4 in      | Partial thread | Blister of 2 units |



| Product #  | Bolt Diameter/Size | Thread Count (Pitch/TPI) | Length   | Tool to use | Thread         | Packaging format   |
|------------|--------------------|--------------------------|----------|-------------|----------------|--------------------|
| HC2Z12212B | 1/2 in             | 13                       | 2 1/2 in | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z123B   | 1/2 in             | 13                       | 3 in     | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z12312B | 1/2 in             | 13                       | 3 1/2 in | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z124B   | 1/2 in             | 13                       | 4 in     | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z12412B | 1/2 in             | 13                       | 4 1/2 in | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z125B   | 1/2 in             | 13                       | 5 in     | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z126B   | 1/2 in             | 13                       | 6 in     | 3/4 in      | Partial thread | Blister of 2 units |
| HC2Z127B   | 1/2 in             | 13                       | 7 in     | 3/4 in      | Partial thread | Bag of 2 units     |
| HC2Z128B   | 1/2 in             | 13                       | 8 in     | 3/4 in      | Partial thread | Bag of 2 units     |
| HC2Z1212B  | 1/2 in             | 13                       | 12 in    | 3/4 in      | Partial thread | Bag of 2 units     |
| HC2Z1412B  | 1/4 in             | 20                       | 1/2 in   | 7/16 in     | Full thread    | Blister of 8 units |
| HC2Z1434B  | 1/4 in             | 20                       | 3/4 in   | 7/16 in     | Full thread    | Blister of 8 units |
| HC2Z141B   | 1/4 in             | 20                       | 1 in     | 7/16 in     | Partial thread | Blister of 8 units |
| HC2Z14114B | 1/4 in             | 20                       | 1 1/4 in | 7/16 in     | Partial thread | Blister of 8 units |
| HC2Z14112B | 1/4 in             | 20                       | 1 1/2 in | 7/16 in     | Partial thread | Blister of 7 units |
| HC2Z142B   | 1/4 in             | 20                       | 2 in     | 7/16 in     | Partial thread | Blister of 6 units |
| HC2Z14212B | 1/4 in             | 20                       | 2 1/2 in | 7/16 in     | Partial thread | Blister of 6 units |
| HC2Z143B   | 1/4 in             | 20                       | 3 in     | 7/16 in     | Partial thread | Blister of 6 units |
| HC2Z14312B | 1/4 in             | 20                       | 3 1/2 in | 7/16 in     | Partial thread | Blister of 5 units |
| HC2Z144B   | 1/4 in             | 20                       | 4 in     | 7/16 in     | Partial thread | Blister of 4 units |
| HC2Z14412B | 1/4 in             | 20                       | 4 1/2 in | 7/16 in     | Partial thread | Blister of 3 units |
| HC2Z145B   | 1/4 in             | 20                       | 5 in     | 7/16 in     | Partial thread | Blister of 3 units |
| HC2Z146B   | 1/4 in             | 20                       | 6 in     | 7/16 in     | Partial thread | Blister of 3 units |
| HC2Z3834B  | 3/8 in             | 16                       | 3/4 in   | 9/16 in     | Full thread    | Blister of 5 units |
| HC2Z381B   | 3/8 in             | 16                       | 1 in     | 9/16 in     | Full thread    | Blister of 5 units |
| HC2Z38114B | 3/8 in             | 16                       | 1 1/4 in | 9/16 in     | Partial thread | Blister of 4 units |
| HC2Z38112B | 3/8 in             | 16                       | 1 1/2 in | 9/16 in     | Partial thread | Blister of 4 units |
| HC2Z382B   | 3/8 in             | 16                       | 2 in     | 9/16 in     | Partial thread | Blister of 3 units |
| HC2Z38212B | 3/8 in             | 16                       | 2 1/2 in | 9/16 in     | Partial thread | Blister of 3 units |
| HC2Z383B   | 3/8 in             | 16                       | 3 in     | 9/16 in     | Partial thread | Blister of 3 units |
| HC2Z38312B | 3/8 in             | 16                       | 3 1/2 in | 9/16 in     | Partial thread | Blister of 3 units |
| HC2Z384B   | 3/8 in             | 16                       | 4 in     | 9/16 in     | Partial thread | Blister of 3 units |
| HC2Z38412B | 3/8 in             | 16                       | 4 1/2 in | 9/16 in     | Partial thread | Blister of 3 units |
| HC2Z385B   | 3/8 in             | 16                       | 5 in     | 9/16 in     | Partial thread | Blister of 2 units |
| HC2Z38512B | 3/8 in             | 16                       | 5 1/2 in | 9/16 in     | Partial thread | Blister of 2 units |
| HC2Z386B   | 3/8 in             | 16                       | 6 in     | 9/16 in     | Partial thread | Blister of 2 units |
| HC2Z387B   | 3/8 in             | 16                       | 7 in     | 9/16 in     | Partial thread | Bag of 2 units     |
| HC2Z388B   | 3/8 in             | 16                       | 8 in     | 9/16 in     | Partial thread | Bag of 2 units     |
| HC2Z3810B  | 3/8 in             | 16                       | 10 in    | 9/16 in     | Partial thread | Bag of 2 units     |



| Product #   | Bolt Diameter/Size | Thread Count (Pitch/TPI) | Length   | Tool to use | Thread         | Packaging format   |
|-------------|--------------------|--------------------------|----------|-------------|----------------|--------------------|
| HC2Z3812B   | 3/8 in             | 16                       | 12 in    | 9/16 in     | Partial thread | Bag of 2 units     |
| HC2Z51634B  | 5/16 in            | 18                       | 3/4 in   | 1/2 in      | Full thread    | Blister of 6 units |
| HC2Z5161B   | 5/16 in            | 18                       | 1 in     | 1/2 in      | Full thread    | Blister of 6 units |
| HC2Z516114B | 5/16 in            | 18                       | 1 1/4 in | 1/2 in      | Partial thread | Blister of 6 units |
| HC2Z516112B | 5/16 in            | 18                       | 1 1/2 in | 1/2 in      | Partial thread | Blister of 6 units |
| HC2Z5162B   | 5/16 in            | 18                       | 2 in     | 1/2 in      | Partial thread | Blister of 5 units |
| HC2Z516212B | 5/16 in            | 18                       | 2 1/2 in | 1/2 in      | Partial thread | Blister of 4 units |
| HC2Z5163B   | 5/16 in            | 18                       | 3 in     | 1/2 in      | Partial thread | Blister of 4 units |
| HC2Z516312B | 5/16 in            | 18                       | 3 1/2 in | 1/2 in      | Partial thread | Blister of 4 units |
| HC2Z5164B   | 5/16 in            | 18                       | 4 in     | 1/2 in      | Partial thread | Blister of 3 units |
| HC2Z516412B | 5/16 in            | 18                       | 4 1/2 in | 1/2 in      | Partial thread | Blister of 3 units |
| HC2Z5165B   | 5/16 in            | 18                       | 5 in     | 1/2 in      | Partial thread | Blister of 2 units |
| HC2Z5166B   | 5/16 in            | 18                       | 6 in     | 1/2 in      | Partial thread | Blister of 2 units |
| HC2Z7161B   | 7/16 in            | 14                       | 1 in     | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z716114B | 7/16 in            | 14                       | 1 1/4 in | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z716112B | 7/16 in            | 14                       | 1 1/2 in | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z7162B   | 7/16 in            | 14                       | 2 in     | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z716212B | 7/16 in            | 14                       | 2 1/2 in | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z7163B   | 7/16 in            | 14                       | 3 in     | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z716312B | 7/16 in            | 14                       | 3 1/2 in | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z7164B   | 7/16 in            | 14                       | 4 in     | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z716412B | 7/16 in            | 14                       | 4 1/2 in | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z7165B   | 7/16 in            | 14                       | 5 in     | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z716512B | 7/16 in            | 14                       | 5 1/2 in | 5/8 in      | Partial thread | Blister of 2 units |
| HC2Z7166B   | 7/16 in            | 14                       | 6 in     | 5/8 in      | Partial thread | Blister of 2 units |

# **TECHNICAL SPECIFICATIONS**

| Type of Bolts        | Hex Head            |
|----------------------|---------------------|
| Material             | Steel               |
| Steel Grade          | Grade 2             |
| Head                 | Hexagon             |
| Type of Point        | Blunt               |
| Thread Type          | Coarse              |
| Finish               | Zinc                |
| Brand                | Reliable            |
| Included Products    | Nut and Lock Washer |
| Specific Application | Structure Assembly  |



# INCLUDED PRODUCT(S)

\*Nut and washers included

# **PRODUCT PHOTOS**

