

# Product Specifications



## 3/8" x 2-1/4" Wedge Anchor

**Part number** W38214  
**Category number** 4540  
**UPC** 781002593065



Wedge Anchors are manufactured with a carbon steel body and expansion clip, and are designed for normal and lightweight concrete. These fully threaded expanding anchors are ICC-ESR listed for seismic zones, cracked, and uncracked concrete. They feature a pilot on the hammered end to prevent first thread damage and are a non-bottom-bearing anchor. Common applications for use include structural connections, cable trays, strut, fire sprinklers, and piping supports in concrete substrate. For installation instructions and weight loads, reference the technical data sheet.

### Physical Characteristics

|                              |               |
|------------------------------|---------------|
| Anchor Type                  | Wedge         |
| Thread Style                 | Fully         |
| Thread Type                  | UNC           |
| Size                         | 3/8" x 2-1/4" |
| Anchor Diameter              | 3/8"          |
| Anchor Length                | 2-1/4"        |
| Thread Length                | 1-1/4"        |
| Thread Per Inch              | 16            |
| Thread Pitch/Thread Per Inch | 3/8"-16       |
| Material                     | Carbon Steel  |
| Finish                       | Zinc Plated   |

### Performance Data

|                         |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Pre-Drill Size          | 3/8"                                                                                        |
| Minimum Embedment Depth | 2-1/2"                                                                                      |
| Applications            | Normal and Lightweight Concrete<br>Seismic Zones<br>Crack and Uncracked Concrete            |
| Special Features        | Carbon Steel Body, Expansion Clip, Pilot End to Prevent First Thread Damage When Installing |
| Cement Type             | Various PSI                                                                                 |

### Packaging Details

|                |              |
|----------------|--------------|
| Included       | Washer & Nut |
| Standard Qty   | 50           |
| Master Qty     | 300          |
| Price Per      | 100          |
| Package Length | 5.60         |
| Package Width  | 4.10         |
| Package Height | 2.50         |
| Net Weight     | 0.08         |
| Package Weight | 4.15         |

### Certifications

|                |                       |
|----------------|-----------------------|
| Meets/Exceeds  | ICC APPROVAL ESR-3932 |
| RoHS Compliant | Yes                   |