ZAC® Anchor Termination Fastener ZA-#14

Features and Benefits
- Term bar fastener that can be backed out
- ZAC® cap is zinc aluminum composition and will never red rust
- Can be removed and re-engaged for roof repairs without damage to the roof system
- Cathodic epoxy e-coat on thread

Application
- Fastens termination bar at wall terminations
- Threads into wood, masonry, concrete and steel

Product Selection

<table>
<thead>
<tr>
<th>Material No.</th>
<th>Fastener Length</th>
<th>Thread Length*</th>
<th>Description</th>
<th>Carton Wt. (lbs.)</th>
<th>Carton Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>792897</td>
<td>1-3/8&quot;</td>
<td>1-1/8</td>
<td>ZA-#14x1-3/8-CHW3/8-N-E0999-C</td>
<td>25</td>
<td>1,000</td>
</tr>
</tbody>
</table>

*Note – Thread length measured from tip of the drill point to end of the threads.
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Performance Data

Performance Load Capacity based on 2000 psi concrete

<table>
<thead>
<tr>
<th>Pre-drill</th>
<th>Embedment Depth</th>
<th>Pull Out Load</th>
<th>Shear Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16&quot; (4.76 mm)</td>
<td>1&quot; (25 mm)</td>
<td>620 lbf / 2758 N</td>
<td>820 lbf / 3647 N</td>
</tr>
<tr>
<td>3/16&quot; (4.76 mm)</td>
<td>1-1/4&quot; (32 mm)</td>
<td>810 lbf / 3603 N</td>
<td>1130 lbf / 5026 N</td>
</tr>
<tr>
<td>3/16&quot; (4.76 mm)</td>
<td>1-3/8&quot; (35 mm)</td>
<td>905 lbf / 4026 N</td>
<td>1280 lbf / 5694 N</td>
</tr>
</tbody>
</table>

* All load values listed are ultimate load capacities and are not allowable load capacities. These loads should be reduced by an appropriate safety factor of at least 4 to determine the allowable load.

1 Data from 5541.18

Installation and Application Considerations

Tools: 3/16" diameter masonry drill bit. Drill hole at least 1/2" beyond the anticipated embedment depth. Clean the hole out prior to installation of the ZAC anchor. Load capacity is related to embedment depth and pre-drill diameter. 7/32" drill bit can be used as alternate drill bit for ease of installation.

Use with: wood, masonry, concrete and steel at roof wall terminations.