### General Description:

The R-8224-EM Circular Bike Rack offers a narrow design, making it suitable for sidewalks and other pedestrian areas. The round, ring-shape offers 2-point contact with bike frames to avoid tipping and is long enough to accommodate a U-lock or cable through each tire and bike frame. Install circular bike racks in series for custom, high-capacity bike corrals. Circular bike racks are made from carbon steel and feature durable powder coatings to prevent corrosion and wear. Select from 1 of 6 custom colors. Embedded in-ground mountings for new concrete installations.

### Specifications:

- **Height:** 32 1/2”
- **Cross Span:** 35 1/2”
- **Weight:** 36 lbs
- **Material:** Steel

### Finish Options:

- Polyester Powdercoated

See Reliance Foundry's standard color options at [www.reliance-foundry.com/bollard/colors-bollards](http://www.reliance-foundry.com/bollard/colors-bollards)

### Notes:

- Embedment details are for reference illustration only. Minimum foundation sizes depend on local soil conditions, weather conditions and engineering requirements.
- Bike rack is provided as shown with parts listed below. Concrete foundation and/or installation not provided by Reliance Foundry.
- This drawing is not drawn to scale. Dimensions provided herein are for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
- Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

### Parts List

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>R8224EM</td>
<td>Bike Rack R8224EM</td>
<td>Steel Powder Coated</td>
<td>36 lbs</td>
</tr>
</tbody>
</table>

### Diagram

The diagram illustrates the dimensions and placement of the bike rack. The dimensions include:

- Height: 32 1/2”
- Cross Span: 35 1/2”
- Embedment depth: 12”

The bike rack is designed to be embedded in concrete for installation.
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Specifications:

- Height: 32 1/2"
- Cross Span: 35 1/2"
- Weight: 36 lbs
- Material: Steel
- Finish Options:
  - Polyester Powdercoated

See Reliance Foundry’s standard color options at www.reliance-foundry.com/bollard/colors-bollards

Bike Rack Spacing

Spacing dimensions are only example suggestions and may not be suitable for specific locations. Dimensions do not account for walkways or other space considerations. Be sure to consult a design professional and any applicable municipal codes before installing.

Bike Rack, R-8224-EM

Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-877-789-3245    info@reliance-foundry.com
www.reliance-foundry.com
PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>R8224FL</td>
<td>Bike Rack R8224FL</td>
<td>Steel Powder Coated</td>
<td>32 lbs</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td></td>
<td>Stainless Steel Washer 1/2&quot;</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td></td>
<td>Hexagon Socket Button Head Cap Bolt 1/2&quot; x 1 1/4&quot; - requires 5/16&quot; hex key</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td></td>
<td>Drop-In Concrete Insert 1/2&quot; - requires 5/8&quot; x 2&quot; hole (dia. x depth)</td>
<td>Steel Plated</td>
<td>1/8 lbs</td>
</tr>
</tbody>
</table>

Drop-in Anchor Installation:
1) Use a carbide tip drill bit (conforming to ANSI B 212.15) to drill 5/8" x 2" hole (dia. x depth)
2) Clean drill hole of debris
3) Insert anchor into drill hole
4) Use hammer and proper setting tool* (for 1/2" Drop-In Anchor from UCAN) to drive plug down
5) Fasten button head screw (Maximum torque 22 ft x lbf)

* Substitute a narrow punch tool at installer's risk

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Specifications:
- Height: 32 1/2"
- Cross Span: 35 1/2"
- Weight: 32 lbs
- Material: Steel
- Finish Options:
  - Polyester Powdercoated
  - See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

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- Material: Steel

Finish Options:
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Bike Rack Spacing
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24" from wall or object
24" - 30" apart
24" from wall or object (allows bike entry)
36" from wall or object (does not allow bike entry)
66" from wall or object (allows bike entry)