General Description:

The R-8212-EM Compact U-Rack offers a slim form to minimize obstruction when empty—making it ideal for sidewalks and streetscapes with high foot traffic. The tall staple-shape supports 2-point contact with bike frames to avoid tipping. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Install circular bike racks in series for custom, high-capacity bike corrals. Compact U-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:** 35 1/2"
- **Cross Span:** 14 1/2"
- **Weight:** 22 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.

<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>1</td>
<td>R8212EM</td>
<td>Bike Rack R8212EM</td>
<td>Steel Powder Coated</td>
<td>22 lbs</td>
</tr>
</tbody>
</table>

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RELIANCE FOUNDRY

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

The R-8212-EM Compact U-Rack offers a slim form to minimize obstruction when empty—making it ideal for sidewalks and streetscapes with high foot traffic. The tall staple-shape supports 2-point contact with bike frames to avoid tipping. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Install circular bike racks in series for custom, high-capacity bike corrals. Compact U-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: 35 1/2"  
Cross Span: 14 1/2"  
Weight: 22 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)

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.

- 24" from wall or object
- 24" - 30" apart
- 24" from wall or object
- 30" from wall or object  
  (does not allow bike entry)
- 60" from wall or object  
  (allows bike entry)
- 24" - 30" apart
- 24" from wall or object
- 30" from wall or object  
  (does not allow bike entry)
- 60" from wall or object  
  (allows bike entry)
**General Description:**

The R-8212-FL Compact U-Rack offers a slim form to minimize obstruction when empty—making it ideal for sidewalks and streetscapes with high foot traffic. The tall staple-shape supports 2-point contact with bike frames to avoid tipping. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Install circular bike racks in series for custom, high-capacity bike corrals. Compact U-racks are made from carbon steel and feature durable powder coatings to prevent corrosion and wear. Select from 1 of 6 custom colors. Bolt-down flanges for existing concrete surfaces.

**Specifications:**

- **Height:** 35 1/2"
- **Cross Span:** 14 1/2"
- **Weight:** 20 lbs
- **Material:** Steel
- **Finish Options:**
  - Polyester Powdercoated
  - See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

**Notes:**

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- 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.
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**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>1</td>
<td>R8212FL</td>
<td>Bike Rack R8212FL</td>
<td>Steel Powder Coated</td>
<td>20 lbs</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>Stainless Steel Washer 3/8&quot;</td>
<td>Stainless Steel Washer 3/8&quot; OD 7/8&quot; Thick .05&quot;</td>
<td>Stainless Steel</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>Button Head Bolt 3/8&quot; x 1 1/4&quot;</td>
<td>Hexagon Socket Button Head Cap Bolt 3/8&quot; x 1 1/4&quot; - requires 7/32&quot; hex key</td>
<td>Stainless Steel</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>6</td>
<td>Drop-in Concrete Insert 3/8&quot;</td>
<td>Drop-in Concrete Insert 3/8&quot; - requires 1/2&quot; x 1 1/2&quot; hole (dia. x depth)</td>
<td>Steel Plated</td>
<td></td>
</tr>
</tbody>
</table>

* Substitute a narrow punch tool at installer's risk.*
General Description:
The R-8212-FL Compact U-Rack offers a slim form to minimize obstruction when empty—making it ideal for sidewalks and streetscapes with high foot traffic. The tall staple-shape supports 2-point contact with bike frames to avoid tipping. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Install circular bike racks in series for custom, high-capacity bike corrals. Compact U-racks are made from carbon steel and feature durable powder coatings to prevent corrosion and wear. Select from 1 of 6 custom colors. Bolt-down flanges for existing concrete surfaces.

Specifications:
Height: 35 1/2"
Cross Span: 14 1/2"
Weight: 20 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-8212-FL

Bike Rack Spacing

24" from wall or object
24" - 30" apart
24" from wall or object
60" from wall or object
(allowed bike entry)
30" from wall or object
(does not allow bike entry)