**General Description:**

The R-8239-EM-SS Stainless steel wave bike rack is a high-capacity, coral-style bike stand that accommodates up to 5 bikes at a time. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Wave bike racks are made from 316 grade stainless steel for premium aesthetics and high resistance to corrosion and wear. Embedded in-ground mountings for new concrete installations.

**Specifications:**

- **Height:** 36"
- **Cross Span:** 39"
- **Weight:** 46 lbs
- **Material:** Stainless Steel 316

**Finish Options:**

- Polished with a satin surface finish
- Available polyester powdercoated option

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.

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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>
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<tbody>
<tr>
<td>C</td>
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<td>R8239EMSS</td>
<td>Bike Rack R8239EMSS</td>
<td>Stainless Steel 316</td>
<td>46 lbs</td>
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</table>

**DRAWING INFORMATION**

- **DRAWING NUMBER:** R8239EMSS
- **SIZE:** C
- **REV:** C1

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Bike Rack, R-8239-EM-SS

General Description:
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Specifications:
Height: 36"
Cross Span: 39"
Weight: 46 lbs
Material: Stainless Steel 316

Finish Options:
- Polished with a satin surface finish
- Available polyester powdercoated option
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.

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Cross Span: 39"
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Specifications:
Height: 36"
Cross Span: 39"
Weight: 46 lbs
Material: Stainless Steel 316

Finish Options:
- Polished with a satin surface finish
- Available polyester powdercoated option
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-8239-FL-SS**

**General Description:**

The R-8239-FL-SS Stainless steel wave bike rack is a high-capacity, corral-style bike stand that accommodates up to 5 bikes at a time. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Wave bike racks are made from 316 grade stainless steel for premium aesthetics and high resistance to corrosion and wear. Bolt-down flanges for existing concrete surfaces.

**Specifications:**

- **Height:** 36”
- **Cross Span:** 39”
- **Weight:** 45 lbs
- **Material:** Stainless Steel 316

**Finish Options:**

- Polished with a satin surface finish
- Available polyester powdercoated option

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

**Grade**

- 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

**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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<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>R8239FLSS</td>
<td>Bike Rack R8239FLSS</td>
<td>Stainless Steel 316</td>
<td>45 lbs</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>Stainless Steel Washer 1/2” x 1 1/4” Thick .05”</td>
<td>Stainless Steel Washer</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>Button Head Bolt 1/2” x 1 1/4” x 1 1/4”</td>
<td>Hexagon Socket Button Head Cap Bolt 1/2” x 1 1/4” - requires 5/16” hex key</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
<td>Drop-in Concrete Insert 1/2”</td>
<td>Drop-in Concrete Insert 1/2” - requires 5/8” x 2” hole (dia. x depth)</td>
<td>Steel Plated</td>
<td>1/8 lbs</td>
</tr>
</tbody>
</table>
General Description:

The R-8239-FL-SS Stainless steel wave bike rack is a high-capacity, corral-style bike stand that accommodates up to 5 bikes at a time. Bikes can be secured using a U-lock or cable between the frame and front or rear wheel. Wave bike racks are made from 316 grade stainless steel for premium aesthetics and high resistance to corrosion and wear. Bolt-down flanges for existing concrete surfaces.

Specifications:

- Height: 36"
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