Southco® F6 Hinge
Free Operating, Door Removal

- Easy to install and operate.
- Functions as a hinge or a latch.

Material & Finish
Hinge: Low carbon steel with zinc plate or stainless steel
Springs: Stainless steel

Mechanical
Length: 0.87" to 2.75"

Standard Sizes

<table>
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<td>.18&quot;</td>
<td>.156&quot;</td>
<td>.39&quot;</td>
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<td>1.37&quot;</td>
<td>7 8</td>
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</table>

Note: All dimensions are in inches.

Hinge Part Numbers
F6-23-S8AW

Standard Lengths & Orientation (See Numbers in Table above)
3 = 0.87" Left Hand
7 = 1.37" Left Hand
11 = 2.00" Left Hand
15 = 2.75" Left Hand
4 = 0.87" Right Hand
8 = 1.37" Right Hand
12 = 2.00" Right Hand
16 = 2.75" Right Hand

Material & Finish
N = Low Carbon Steel, Zinc Plated
S = Stainless Steel

Notes:
1. 3 holes provided with model numbers 11 through 16 only, 2 outside holes on all others.
2. Use in constructing part number below.

All dimensions on this page are in inches.
Southco® F6 Hinge
Free Operating, Door Removal

Material & Finish
Hinge: Low carbon steel with zinc plate or stainless steel
Springs: Stainless steel

Mechanical
Length: 1.75” and up

Hinge Part Numbers
F6-20- N 1 A 50 W R

Material & Finish
N = Low Carbon Steel, Zinc Plated
S = Stainless Steel

Hinge Side
R = Right (shown)
L = Left

Basic Series Number

Note:
1. Drawings and dimensions are simplified and are for reference use only.
2. All dimensions are in inches.

Note:
Consult Southco for special sizes, holes, pins, materials, or finishes.

All dimensions on this page are in inches.
Southco® F6 Hinge
Free Operating, Door Removal

- Easy to install and operate
- Functions as a hinge or a latch
- Locking feature for simple removal and replacement
- Operate with one hand
- Dual hinge points provide greater stability

Material & Finish
Hinge: Low carbon steel with zinc plate or stainless steel
Springs: Stainless steel

Notes:
1. Drawing and dimensions are simplified and are for reference use only.
2. All dimensions are in inches.

Hinge Part Numbers

F6-22- S 1 -3 W 1

Material & Finish
N = Low Carbon Steel, Zinc Plated
S = Stainless Steel

Basic Series Number

Note:
Consult Southco for special sizes, holes, pins, materials, or finishes.

All dimensions on this page are in inches.
Southco® F6 Hinge
Free Operating, Door Removal

Part Number
F6-35-1

The Dual-Latching Quick Release Hinge is molded from engineered plastic. Lightweight, non-conductive and non-corrosive.

- Very light in weight
- Made from non-conducting, non-corrosive materials
- Locking feature for simple operations
- Dual hinge points for greater stability

Note:
Drawing and dimensions are simplified and are for reference use only. Consult Southco for special sizes, holes, pins, materials, or finishes.

All dimensions on this page are in inches.

Refer to our Southco 2003 Handbook or visit www.southco.com for expanded product listings.
Southco® 96 Hinge
Free Operating, Door Removal

96 Series

- Excellent accessibility
- Easy to remove and replace
- All metal construction

Material & Finish
Hinge: Low carbon steel with zinc plate, or stainless steel

Note: Consult factory for special sizes, holes, pins, materials, or finishes.

Note:
Drawing and dimensions are simplified and are for reference use only.

Hinge Part Numbers

96 - 04 - N 1 W R

- Hinge Side
  R = Right (shown)
  L = Left

- Material & Finish
  N = Low Carbon Steel, Zinc Plated
  S = Stainless Steel

Basic Series Number

All dimensions on this page are in inches.
Southco® 96 Hinge
Free Operating, Door Removal, Stainless Steel

- Allows for quick, easy door removal
- Corrosion resistant stainless steel
- Door can also be permanently installed

**In-line Hinges**

In-line hinges can be used interchangeably on doors hinged on either side.

**Long**

<table>
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<th>Use screw size</th>
<th>PART NUMBERS</th>
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<th>Regular</th>
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<td>96-50-500-20</td>
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<tr>
<td>10-32</td>
<td>96-10-580-20</td>
<td>96-10-500-20</td>
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</table>

<table>
<thead>
<tr>
<th>Use screw size</th>
<th>PART NUMBERS</th>
<th>Type “A”</th>
<th>Type “B”</th>
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</thead>
<tbody>
<tr>
<td>M5</td>
<td>96-50-510-20</td>
<td>96-50-520-20</td>
<td></td>
</tr>
<tr>
<td>10-32</td>
<td>96-10-510-20</td>
<td>96-10-520-20</td>
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</tr>
</tbody>
</table>

Dimensions without tolerances are for reference only.

**Offset Hinges**

Offset hinges must be ordered as Type “A” or Type “B” assemblies. See next page for configuration.

**Type “A”**

**Type “B”**
Door and Frame preparation

In-line Hinge...long

In-line Hinge...Regular

Material and Finish
KNUCKLES: CF-8M (Nominal cast equivalent of 316 stainless steel, electropolished)
WASHER: Nylon, black

Lift-off Installation
Use Type "A" hinges

Permanent Installation
Use one of each type per side.

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