

# **PARAMOUNT**

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## **SP1060 / SP1061 SERIES**

### **SINGLE ACTING SPRING HINGES**

- Non-handed
  - Base material: SP1060 is steel and SP1061 is stainless steel
  - High grade plated finishes
  - Washer bearings
  - Easily adjusted spring tension
  - Quality wood screws and undercut machine screws included.
  - Spring tensioner tool included
  - UL listed
  - Standard template hole pattern conforming to ANSI standard A156.7
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The SP1060 & SP1061 series single acting spring hinges are available in a variety of sizes and finishes. Made from the highest quality materials. These hinges are recommended by door hardware specialists for moderate to high traffic wood or hollow metal door applications. These spring hinges are recognized for value while delivering lasting performance when used in conjunction with ball bearing template butt hinges.

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# SP1060 / SP1061 SERIES HINGES

## SPECIFICATION

All full mortise single acting template spring hinges shall be SP1060 / SP1061 series. SP1060 series spring hinges shall be made of select quality steel and high grade plated finishes. SP1061 series spring hinges shall be made of type 304 stainless steel and shall have 3 knuckles with washer bearings. Hinges shall have four square corners. Hinges shall be non-handed and supplied with spring tensioner and all necessary wood and undercut machine mounting fasteners.

## SELECTION GUIDE

| MODEL NUMBER | SIZE                          | FINISH    | MACHINE SCREWS      | WOOD SCREWS        | QTY PER BOX / CASE | CASE LBS / KG |  |             |
|--------------|-------------------------------|-----------|---------------------|--------------------|--------------------|---------------|--|-------------|
| SP1060-3535  | 3 1/2 (88.9) x 3 1/2 (88.9)   | P, 3, 26D | #10-24 x 1/2 (12.7) | #9 x 3/4 (19.1)    | 2 / 48             | 29.5 / 13.4   |  |             |
| SP1061-3535  |                               | 32D       |                     |                    |                    |               |  |             |
| SP1060-44    | 4 (101.6) x 4 (101.6)         | P, 3, 26D |                     | #10 x 1 (25.4)     |                    | 40.0 / 18.2   |  |             |
| SP1061-44    |                               | 32D       |                     |                    |                    |               |  |             |
| SP1060-454   | 4 1/2 (114.3) x 4 (101.6)     | P, 3, 26D | #12-24 x 1/2 (12.7) | #12 x 1 1/4 (32.0) |                    | 55.9 / 25.4   |  |             |
| SP1061-454   |                               | 32D       |                     |                    |                    |               |  |             |
| SP1060-4545  | 4 1/2 (114.3) x 4 1/2 (114.3) | P, 3, 26D |                     |                    |                    |               |  | 61.7 / 28.0 |
| SP1061-4545  |                               | 32D       |                     |                    |                    |               |  |             |

ANSI equivalence for reference only: steel - K81071F, stainless steel - K51071F

ORDERING EXAMPLE: **SP1060** **-4545** **-26D**  
**SERIES** **SIZE** **FINISH**

## SIZE CHART

Technical drawing of a 3535 hinge. The front view shows a rectangular plate with dimensions A (height), B (width), D (top flange), E (middle flange), and E (bottom flange). It features G TYP (top flange) and H TYP (middle flange) sections. The side view shows the hinge's profile with dimensions C (height), I (thickness), and J (width).

SIZE 3535

Technical drawing of a 44 hinge. The front view shows a rectangular plate with dimensions A (height), B (width), D (top flange), E (middle flange), F (bottom flange), and E (bottom flange). It features G TYP (top flange) and H TYP (middle flange) sections.

SIZE 44 / 454 / 4545

APPLICATION GUIDELINES

| SIZE | MAX DOOR WEIGHT<br>LBS / KG | SPRING HINGES<br>(PCS) | BUTT HINGES<br>(PCS) |
|------|-----------------------------|------------------------|----------------------|
| 3535 | 50.0 / 22.7                 | 2                      | 1                    |
|      | 70.0 / 31.8                 |                        | N/A                  |
|      | 90.0 / 40.9                 | 3                      |                      |
| 44   | 60.0 / 27.2                 | 2                      | 1                    |
|      | 85.0 / 38.6                 |                        | N/A                  |
|      | 110.0 / 50.0                | 3                      |                      |
| 454  | 70.0 / 31.8                 | 2                      | 1                    |
|      | 115.0 52.3                  |                        | N/A                  |
|      | 150.0 / 68.2                | 3                      |                      |
| 4545 | 70.0 / 31.8                 | 2                      | 1                    |
|      | 115.0 / 52.3                |                        | N/A                  |
|      | 150.0 / 68.2                | 3                      |                      |

| SIZE | A                | B                | C               | D              | E                 | F                | G               | H              | I              | J             |
|------|------------------|------------------|-----------------|----------------|-------------------|------------------|-----------------|----------------|----------------|---------------|
| 3535 | 3 1/2<br>(88.9)  | 3 1/2<br>(88.9)  | 45/64<br>(18)   | 11/32<br>(9.0) | 1 13/32<br>(35.4) | N/A              | 11/16<br>(17.5) | 11/32<br>(9.1) | 0.1<br>(2.5)   | 1/16<br>(1.6) |
| 44   | 4<br>(101.6)     | 4<br>(101.6)     | 25/32<br>(19.6) | 1/2<br>(13.0)  | 1<br>(25.5)       | 31/32<br>(24.6)  | 3/4<br>(19.1)   | 3/8<br>(9.5)   | 0.134<br>(3.4) |               |
| 454  | 4 1/2<br>(114.3) | 4 1/2<br>(114.3) |                 | 1/2<br>(12.9)  | 1 1/8<br>(28.6)   | 1 7/32<br>(31.3) | 1<br>(25.4)     |                |                |               |
| 4545 |                  |                  |                 |                |                   |                  |                 |                |                |               |