Functional Options

Hinge Boring

35mm Hinge Bore

HBP100  Single 35mm Bore Only

HBP100

HBP200  For Press-In Dowel Hinges

HBP200

HBP300  For Press-In Dowel Hinges

HBP300

HBP400  For Screw-In Hinges

HBP400

** Fits some Grass hinges. **

** Fits most Salice and Blum hinges and some Grass hinges. **

► For PRICING ► See Section F.1 in our Wholesale Pricing Catalog.
**Hinge Boring**

**Functional Options**

### 35mm Hinge Bore - Cup Depth Options

**2½" [57.0mm]**

- **SR100GRF**

**¼" [12.7mm]**

**1½" [13.5mm]**

### 35mm Hinge Bore - Cup Drilling Distance Options

The “Cup Drilling Distance”, is the distance from the edge of the door to the edge of the hinge bore.

- Specify one of the following “Cup Drilling Distances” from the list shown below.
  - Distances are measured on the back side of the door, from the outside edge to the edge of the hinge hole.

<table>
<thead>
<tr>
<th>-5.0mm (-0.197&quot;)</th>
<th>2.0mm (.079&quot;)</th>
<th>2.5mm (.098&quot;)</th>
<th>3.0mm (.118&quot;)</th>
<th>4.0mm (.158&quot;)</th>
<th>5.0mm (.197&quot;)</th>
<th>6.0mm (.236&quot;)</th>
<th>7.0mm (.276&quot;)</th>
<th>8.0mm (.315&quot;)</th>
</tr>
</thead>
</table>

- Minimum width for a GRF Profile with hinge boring is 2" [50.8mm].
- For outside edge compatibility, please refer to the charts on our Web Site under Technical Information.
- If some of the doors on your order do not require hinge boring, please indicate this on your order form by writing “NO” in the Hinge Bore column.
- The -5.0mm cup drilling distance is typically used for a Lazy Susan application.

### 35mm Hinge Bore - Placement Options

When viewing the door from the face, please use the abbreviations as noted below to indicate hinge bore placement.

**“Standard” Hinge Bore Placement**

- **R** = Right
- **L** = Left
- **T** = Top
- **B** = Bottom

<table>
<thead>
<tr>
<th>Back View of Door</th>
<th>Hinge Boring on Stile “Right” Hinge Bore</th>
<th>Hinge Boring on Rail “Top” Hinge Bore</th>
</tr>
</thead>
</table>

**“Dual” Hinge Bore Placement**

- **R & L** = Right & Left
- **T & B** = Top & Bottom

<table>
<thead>
<tr>
<th>Back View of Door</th>
<th>Hinge Boring on Stiles “Dual Hinge” Shown “Right &amp; Left” Hinge Bore</th>
<th>Hinge Boring on Rails “Dual Hinge” Shown “Top &amp; Bottom” Hinge Bore</th>
</tr>
</thead>
</table>

✔️ For PRICING  ✔️  See Section F.1 in our Wholesale Pricing Catalog.
Functional Options

Hinge Boring

Ordering & Pricing Notes: 35mm Hinge Boring

Ordering Guidelines

1 Order Forms
   Applicable order forms will include spaces to indicate your chosen option.

1 Pricing
   Please see Section F.1 of the Wholesale Pricing Catalog.

Technical Notes: 35mm Hinge Boring

Cabinet Door & Drawer Front Options (Chapter B)

1 Slab & Batten Doors with 165° & 170° Hinges
   Please note that our Series 200 165° long arm hinges shown in Section I.1 and the 170° long arm hinges shown in Section I.7 are not compatible with our standard batten placement (shown on page B.9.3) when used with our standard hinge bore placement (shown on page F.1.8). Custom batten placement and/or custom hinge bore placement may be an option.

2 “Lazy Susan” Doors with Dual Hinge Bores
   Typically used for 90° corner (lazy susan) cabinets.

   One door has hinge bores on both sides. The opposing door may or may not be bored, depending on the type of hardware being used.

   Cup Drilling Distance must be specified for each hinge bore option on each side of the door.

   In most cases, double-folding doors are attached to the cabinet face frame rather than the lazy susan itself.

Convex / Concave Options (Chapter D)

1 Convex/Concave Doors
   Convex/Concave doors are available with HBP100 only.

Functional Options (Chapter F)

1 HBP100
   Single 35mm hinge bore (Hinges sold separately. Please see Chapter I).

2 HBP200
   A WalzCraft drilling pattern for Salice, Blum and Grass hinges with dowels. One 35mm bore with two 8.2mm dowel holes (Hinges with dowels sold separately. Please see Chapter I).

   Fits most Salice and Blum hinges and some Grass hinges. Please note that Grass produces hinges that use both HBP200 and HBP300 drilling patterns. Please refer to your Grass hinge specifications for the pattern that matches your chosen hinge.

3 HBP300
   A WalzCraft drilling pattern for Grass hinges with dowels. One 35mm bore with two 8.2mm dowel holes (Hinges with dowels sold separately).

   Fits some Grass hinges. Please note that Grass produces hinges that use both HBP200 and HBP300 drilling patterns. Please refer to your Grass hinge specifications for the pattern that matches your chosen hinge.

4 HBP400
   A WalzCraft drilling pattern for Salice, Blum and Grass hinges with wood screws. One 35mm bore with two 5/16” diameter pilot holes (Hinges sold separately. Please see Chapter I).

   Fits most Salice and Blum hinges and some Grass hinges. Please note that Grass produces hinges that use multiple drilling patterns. Please refer to your Grass hinge specifications for the pattern that matches your chosen hinge.

Sizes / Dimensions

1 Hinge Bore Depth
   Standard Options = 12.7mm deep (½”) or 13.5mm deep (13/32”) are available.

   Not all Outside Edge Profiles are available with these options. See our website under Technical Information for compatibility.

2 Hinge Bore Placement
   Please see page F.1.8 for standard hinge bore placement and quantity based on door height.

3 Stile & Rail Size
   Hinge boring cannot be applied to a door with a stile or rail that is less than 1¾” [44.5mm] wide or 2” [50.8mm] minimum width when using 7mm or 8mm Cup Boring Distance.

   When using the GRF profile for a frame or mullion combined with hinge boring, the stile or rail part cannot be less than 2” [50.8mm] wide or 2¼” [57.2mm] minimum width when using 7mm or 8mm Cup Boring Distance.

For PRICING ▶ See Section F.1 in our Wholesale Pricing Catalog.
Hinge Route for SOSS Hinge #204 - HRS204 (Hinge Not Included)

**Ordering & Pricing Notes: Hinge Rout for SOSS Hinge #204**

**Ordering Guidelines**

1. **Order Forms**
   - Applicable order forms will include spaces to indicate your chosen option.

2. **Pricing**
   - Please see Section F.1 of the Wholesale Pricing Catalog.

**Technical Notes: Hinge Rout for SOSS Hinge #204**

**Functional Options (Chapter F)**

1. **HRS204**
   - Hinge rout for SOSS Hinge #204 (Hinge rout only, does not include hinge). Please note that each hinge requires two routs for connecting one part to another.

**Material Options**

1. **Material**
   - Available with solid wood, 1-Piece MDF and 5-Piece MDF products (not available with 3D Laminate/RTF).

**Profile Options (Chapter E)**

1. **Outside Edge Profiles**
   - Only available with the following outside edge profiles: D7, D33, D61, D66, D127, D145, D147.

**Sizes / Dimensions**

1. **Thickness**
   - Minimum part thickness of ¾" [19.1mm]. Maximum part thickness of 2" [50.8mm].

2. **Width**
   - Minimum part width of 2¼" [57.2mm] to accept depth of hinge.

Please see page F.1.8 for standard hinge rout placement and quantity based on door height.

► For PRICING ► See Section F.1 in our Wholesale Pricing Catalog.

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Functional Options

Demountable Hinge Slot

Back of Door

“T” slot for demountable hinge

Face of Door

Knife Hinge Slot / Dado Blade Slot

DBS101
For use with all outside edge profiles except:
D5, D16, D20, D22,
D36, D44, D58, D144,
D180.

Section View through DBS101

DBS102
For use with all outside edge profiles except:
D5, D16, D20, D22,
D36, D44, D58, D144,
D180.

Section View through DBS102

DBS103
For use with these outside edge profiles:
D5, D16, D20, D22,
D36, D44, D58, D144,
D180.

Section View through DBS103

For PRICING  See Section F.1 in our Wholesale Pricing Catalog.
**Hinge Boring**

**Functional Options**

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<th>Ordering &amp; Pricing Notes: Hinge Slots (Demountable &amp; Knife)</th>
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<tr>
<td><strong>Ordering Guidelines</strong></td>
</tr>
<tr>
<td>1 Order Forms</td>
</tr>
<tr>
<td>Applicable order forms will include spaces to indicate your chosen option.</td>
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<tr>
<td><strong>Pricing</strong></td>
</tr>
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<td>1 Pricing</td>
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<td>Please see <em>Section F.1</em> of the Wholesale Pricing Catalog.</td>
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<tr>
<th>Technical Notes: Hinge Slots (Demountable &amp; Knife)</th>
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</thead>
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<tr>
<td><strong>Cabinet Door &amp; Drawer Front Options (Chapter B)</strong></td>
</tr>
<tr>
<td>1 Demountable &amp; Knife Hinge Slot</td>
</tr>
<tr>
<td>Available on all doors, including raw MDF and doors with 3D Laminate (RTF).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Functional Options (Chapter F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Demountable Hinge Slot</td>
</tr>
<tr>
<td>Available in the following patterns: SP100.</td>
</tr>
<tr>
<td>2 Knife Hinge Slot</td>
</tr>
<tr>
<td>Available in the following patterns: DBS101, DBS102 and DBS103.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Profile Options (Chapter E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Demountable Hinge Slot</td>
</tr>
<tr>
<td>Available with all Outside Edge Profiles.</td>
</tr>
<tr>
<td>2 Knife Hinge Slot</td>
</tr>
<tr>
<td>See Outside Edge availability noted by the drawings on previous page. When using the DBS101 or DBS102, if you don’t want the hinge to be visible from the face, WalzCraft recommends the following Outside Edge profiles: D7, D19, D21, D32, D33, D35, D51, D52, D61, D63, D64, D66, D80, D83, D85, D91, D92, D97, D106, D109, D114, D121, D127, D128, D132, D133, D145, D147, D155, D156, D159.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Sizes / Dimensions</th>
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</thead>
<tbody>
<tr>
<td>1 Hinge Slot Placement</td>
</tr>
<tr>
<td>Please see page F.1.8 for standard hinge rout placement and quantity based on door height.</td>
</tr>
<tr>
<td>2 Demountable Hinge Slot</td>
</tr>
<tr>
<td>Stile or rail widths narrower than 1¾” [44.5mm] cannot be slotted.</td>
</tr>
<tr>
<td>3 Knife Hinge Slot</td>
</tr>
<tr>
<td>The DBS102 requires a stile or rail width of at least 1½” [47.6mm]. Stile or rail widths narrower than 1¾” [44.5mm] cannot be slotted.</td>
</tr>
</tbody>
</table>
For PRICING ► See Section F.1 in our Wholesale Pricing Catalog.
### Ordering & Pricing Notes: Standard Hinge Bore, Rout and Slot Placement

| Order Forms | Applicable order forms will include spaces to indicate your chosen option. |
| Pricing | Please see Section F.1 of the Wholesale Pricing Catalog. |

### Technical Notes: Standard Hinge Bore, Rout and Slot Placement

#### Miscellaneous

| 1 Additional Bores | You may add additional bores, routs or slots. |
| 2 Matching Drill Bit | A drill bit to match, using a 35mm diameter is available for purchase from Woodcraft. You may reach them at: 1-800-225-1153, ask for Part #142511. |

### Sizes / Dimensions

| Placement | Standard bore, rout and slot locations and the number per door are shown here.  
Standard bore, rout and slot locations are measured from the top of the door to the center of each bore, rout or slot except for the bottom bore, rout or slot which is measured from the bottom of the door to center. 
You may specify the location of hinge bores, routs and slots. |

For PRICING  
See Section F.1 in our Wholesale Pricing Catalog.