**Overlay application**

- Full extension concealed drawer runners with integrated BLUMOTION
- For 16 (5/8") max. drawer side thickness
- Frame applications must be blocked out
- Rear tilt adjustment
- Concealed roller carriages with permanently lubricated synthetic rollers create a smooth running action
- Locking devices enable easy drawer insertion and removal
- Force guided right side and ±1.5 (1/16") tolerance compensating left side
- Dynamic weight capacity of 110 lb
- Static weight capacity of 125 lb

**Other applications**

- Inset drawer pg. 27
- Bottom mount pg. 32
- SPACE CORNER pg. 33
- ORGA-LINE pg. 35
- Deep drawer pg. 39

**Profile set**

- One set required per drawer

**Components**

<table>
<thead>
<tr>
<th>For overall cabinet depth</th>
<th>Drawer length</th>
<th>Over extension</th>
<th>TANDEM plus BLUMOTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>533 (21&quot;)</td>
<td>457 (18&quot;)</td>
<td>0</td>
<td>568H4570B</td>
</tr>
<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>0</td>
<td>568H5330B</td>
</tr>
<tr>
<td>686 (27&quot;)</td>
<td>610 (24&quot;)</td>
<td>19 (3/4&quot;)</td>
<td>568.6100B</td>
</tr>
<tr>
<td>762 (30&quot;)</td>
<td>666 (27&quot;)</td>
<td>20 (13/16&quot;)</td>
<td>568.6860B</td>
</tr>
<tr>
<td>838 (33&quot;)</td>
<td>762 (30&quot;)</td>
<td>28 (1-1/8&quot;)</td>
<td>568.7620B</td>
</tr>
</tbody>
</table>

**Standard locking device**

- One right and one left required per drawer
- Minimum interior drawer width 121 (4-3/4")
- Height adjustable +3 (1/8")

**Additional Information**

- Locking device
- Runner profile

**Note:** These runners are for 16 (5/8") max. drawer side thickness

**Dimensions in millimeters** (inch equivalents as noted)

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**Drawer and cabinet specifications**

**Front view**

- **Inside cabinet width**
- **21 (13/16")**
  - **Drawer side thickness**
  - **maximum 16 (5/8")**
- **13 (1/2")** Bottom recess

**Drawer back preparation**

- **37 (1-7/16")**
- **6 (1/4") Min. top clearance**
- **33 (1-5/16") minimum rear notch**

**Formula for calculating outside drawer width**

<table>
<thead>
<tr>
<th>For drawer side thickness</th>
<th>16 (5/8&quot;)</th>
<th>15 (19/32&quot;)</th>
<th>14 (9/16&quot;)</th>
<th>13 (1/2&quot;)</th>
<th>12 (15/32&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deduct from inside cabinet width</td>
<td>10 (3/8&quot;)</td>
<td>12 (15/32&quot;)</td>
<td>14 (9/16&quot;)</td>
<td>16 (5/8&quot;)</td>
<td>18 (23/32&quot;)</td>
</tr>
</tbody>
</table>

**Example:** For 21" inside cabinet width and a 5/8" thick drawer, 21" minus 3/8" = 20-5/8" drawer width

**Profile mounting specifications**

- **B**
  - **9 (11/32") typ.**
  - **37 (1-7/16")**
  - **4 (5/32") Setback**

**Profile close-up**

- **32 (1-1/4")**
- **33 (1-5/16")**
- **9 (11/32") typ.**
- **25 (31/32")**
- **37 (1-7/16")**

**System screw locations**

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>Drawer length</th>
<th>Minimum inside cabinet depth</th>
<th>Profile length</th>
<th>System screw locations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>457 (18&quot;)</td>
<td>477 (18-3/4&quot;)</td>
<td>470 (18-1/2&quot;)</td>
<td>A 261 (10-1/4&quot;)</td>
</tr>
<tr>
<td></td>
<td>533 (21&quot;)</td>
<td>553 (21-3/4&quot;)</td>
<td>546 (21-1/2&quot;)</td>
<td>B 453 (17-13/16&quot;)</td>
</tr>
<tr>
<td></td>
<td>610 (24&quot;)</td>
<td>633 (24-15/16&quot;)</td>
<td>626 (24-11/16&quot;)</td>
<td>261 (10-1/4&quot;)</td>
</tr>
<tr>
<td></td>
<td>686 (27&quot;)</td>
<td>703 (27-11/16&quot;)</td>
<td>696 (27-7/16&quot;)</td>
<td>261 (10-1/4&quot;)</td>
</tr>
<tr>
<td></td>
<td>762 (30&quot;)</td>
<td>778 (30-5/8&quot;)</td>
<td>771 (30-3/8&quot;)</td>
<td>261 (10-1/4&quot;)</td>
</tr>
</tbody>
</table>

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