TANDEM plus BLUMOTION 563H

**Application**
- Four-dimensional adjustment
- Elongated holes for depth adjustment
- Bottom mount holes on 15", 18" and 21"
- 100 lb static load capacity

**Also features**
- Full extension concealed drawer runners
- Face frame or panel cabinets
- BLUMOTION soft closing
- TANDEM smooth running action
- Available in 9" to 21" lengths
- 13 (1/2") to 16 (5/8") drawer thickness
- Made in the U.S.A.

**New features**

<table>
<thead>
<tr>
<th>Component</th>
<th>For overall cabinet depth</th>
<th>Drawer length</th>
<th>TANDEM plus BLUMOTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>305 (12&quot;)</td>
<td>229 (9&quot;)</td>
<td>563H2990B10</td>
<td></td>
</tr>
<tr>
<td>381 (15&quot;)</td>
<td>305 (12&quot;)</td>
<td>563H3050B</td>
<td></td>
</tr>
<tr>
<td>457 (18&quot;)</td>
<td>381 (15&quot;)</td>
<td>563H3810B</td>
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</tr>
<tr>
<td>533 (21&quot;)</td>
<td>457 (18&quot;)</td>
<td>563H4570B</td>
<td></td>
</tr>
<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>563H5330B</td>
<td></td>
</tr>
</tbody>
</table>

**Basic components**

- Rear bracket (face frame only)
- Locking device
- Runner

**Runner set**

- One set required per drawer
- BLUMOTION inside

**Components**

**Side adjustable locking device**
- Minimum inside drawer width 170 (6-11/16")
- Height adjustment +3 (1/8")
- Side adjustment ±1.5 (1/16")
- For use with 563/569 series runners only
- Right and left required per drawer
- Right locking device: T51.1901 R
- Left locking device: T51.1901 L
- Installation screw: 606N or 606P

**Depth adjustable locking device**
- Optional for inset applications
- Offers 2.5 (3/32") out adjustment, preset at 0
- Height adjustment +3 (1/8")
- Side adjustment ±1.5 (1/16")
- For use with 563/569 series runners only
- Minimum sub front thickness 13 (1/2")
- Designed for 13 (1/2") bottom recess
- Integrated 3 (1/8") distance bumper
- See LIT.TDM1100 for setback information
- Right and left required per drawer
- Right locking device: T51.1901.PS R
- Left locking device: T51.1901.PS L
- Installation screw: 606N or 606P

**Bottom mount holes**

<table>
<thead>
<tr>
<th>Runner</th>
<th>563H330B</th>
<th>563H4570B</th>
<th>563H530B</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>448 (17-5/8&quot;)</td>
<td>375 (14-7/8&quot;)</td>
<td>319 (12-9/16&quot;)</td>
</tr>
</tbody>
</table>

**Rear mounting bracket for frame cabinets**

- For use when installing TANDEM runners in face frame cabinets. Not necessary for panel cabinet installation.
- Two required per drawer
- Depth and side-to-side self-alignment
- Zinc-coated steel
- See the TANDEM brochure (LIT.TDM1100) brochure for 9" rear attachment options

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Non-handed bracket</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>295.3750.01</td>
</tr>
</tbody>
</table>
### Drawer and cabinet specifications

#### Front view

**NOTE:** Material thickness may vary. Inside drawer width must equal opening width minus 42 for TANDEM to align and run properly.

#### Calculating outside drawer width

<table>
<thead>
<tr>
<th>For drawer side thickness</th>
<th>16 (5/8&quot;)</th>
<th>15 (15/32&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 (13/32&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" opening width and a 5/8" thick drawer, 21" minus 13/32" = 20-19/32" drawer width

#### Runner mounting specifications

**NOTE:** The orange dots indicate fixing screw locations required to meet specified load ratings.

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer length</th>
<th>inside cabinet depth with rear attachment maximum</th>
<th>minimum</th>
<th>runner length</th>
<th>screw locations for panel cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td>563H2290B10</td>
<td>229 (9&quot;)</td>
<td>299 (11-25/32&quot;)</td>
<td>266 (10-15/32&quot;)</td>
<td>259 (10-3/16&quot;)</td>
<td>A 133 (5-1/4&quot;)</td>
</tr>
<tr>
<td>563H3050B</td>
<td>305 (12&quot;)</td>
<td>370 (14-9/16&quot;)</td>
<td>328 (12-9/32&quot;)</td>
<td>319 (12-9/16&quot;)</td>
<td>B 165 (6-1/2&quot;)</td>
</tr>
<tr>
<td>563H3810B</td>
<td>381 (15&quot;)</td>
<td>446 (17-9/16&quot;)</td>
<td>404 (15-9/32&quot;)</td>
<td>395 (15-9/16&quot;)</td>
<td></td>
</tr>
<tr>
<td>563H4570B</td>
<td>457 (18&quot;)</td>
<td>522 (20-9/16&quot;)</td>
<td>480 (18-29/32&quot;)</td>
<td>471 (18-17/32&quot;)</td>
<td></td>
</tr>
<tr>
<td>563H5330B</td>
<td>533 (21&quot;)</td>
<td>599 (23-19/32&quot;)</td>
<td>557 (21-15/16&quot;)</td>
<td>548 (21-9/16&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Elongated holes are for ±4.5 (3/16") depth adjustment only. Additional screws must be used to secure the runner to the cabinet.

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**Maximum drawer thickness:** 16 (5/8")

**Lengths available:** 9" - 21"

**Static load capacity:** 100 lb

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Dimensions in millimeters (inch equivalents as noted) LIT.4101.06.12