New TANDEM plus BLUMOTION
Premium concealed runners for wood drawers
The next generation of TANDEM plus BLUMOTION
The right solution
for every drawer

The new TANDEM plus BLUMOTION brings together all of the features, innovations and benefits that Blum has developed since first manufacturing drawer runners in the early 1960s. The first time you open and close a fully loaded drawer, you will quickly realize that TANDEM plus BLUMOTION is a runner system that is unmatched in quality, style and running action.

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Blum’s newest generation of TANDEM plus BLUMOTION concealed drawer runners offers four-dimensional adjustment, elongated holes for depth adjustment, bottom mount holes and exceptional load capacity.

With TANDEM plus BLUMOTION concealed runners, the customer only sees the beauty of the wood drawers while experiencing the quality of motion and soft closing they have come to expect from Blum products.

TANDEM plus BLUMOTION concealed runners are made in the USA at our North Carolina facility. This is just one example of Blum’s commitment to manufacturing in the US, for the US.

TANDEM plus BLUMOTION is mounted discreetly beneath the drawer and has the quietest opening and soft closing action available. This top-of-the-line concealed runner is the industry choice for dovetail drawers in high-end cabinetry, in either face frame or panel.
## TANDEM plus BLUMOTION overview

<table>
<thead>
<tr>
<th>drawer length</th>
<th>full extension</th>
<th>heavy duty full extension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>maximum drawer thickness</td>
<td>maximum drawer thickness</td>
</tr>
<tr>
<td></td>
<td>5/8&quot;</td>
<td>3/4&quot;</td>
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<td>9&quot;</td>
<td></td>
<td></td>
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<tr>
<td>12&quot;</td>
<td>563F series</td>
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<td>15&quot;</td>
<td>563H and 563 series</td>
<td>569H series</td>
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<td>18&quot;</td>
<td>569F series</td>
<td>569F series</td>
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<td>21&quot;</td>
<td>569H series</td>
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<td>27&quot;</td>
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<td>569F series</td>
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<td>30&quot;</td>
<td>569F series</td>
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<table>
<thead>
<tr>
<th>capacity static/dynamic</th>
<th>full extension</th>
<th>heavy duty full extension</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100/90 lb*</td>
<td>150/135 lb*</td>
</tr>
</tbody>
</table>

* Per ANSI/BHMA 156.9 Grade 1 standards on a 21” length drawer box

### Standard lengths

![Standard lengths diagram]

TANDEM series runners are based on the American standard 3" cabinet depth system, therefore runner lengths are in 3" increments. TANDEM plus runners are available for drawers from 9" to 30" in length.

### Planning tools

Blum has downloadable Excel® spreadsheets that provide the required parts and calculate the mounting locations for your application. Available at blum.com/planning
Testing standards

ISO 9001
Blum, Inc. is ISO 9001 certified which means that you are assured of consistent quality in every Blum product.

ANSI/BHMA
All Blum runners meet or exceed ANSI/BHMA 156.9 Grade 1 requirements. Contact your local Blum representative for more details.

General information
All Blum hardware undergoes strict quality control procedures through all stages of production. Blum hardware is designed for cabinets and cabinet components made from wood, melamine or MDF. Careful attention must be paid to installation and operating instructions when using Blum hardware (see catalogs and instruction sheets for all technical information). The manufacturer must decide on the screws or attachment methods to suit the material being used (i.e. wood, melamine, etc.). The hardware must not be exposed to acidic or corrosive materials (i.e. some household cleaning solutions). To ensure that Blum hardware functions correctly, it must be kept clean and undamaged. For any additional information please contact your Blum representative. Anyone selling Blum hardware must ensure that their customer is aware of any relevant information given in this catalog.

Conditions of sale and delivery
All deliveries and services are based on the “general conditions of sale” which are available upon request. The technical presentations and dimensions in illustrations are non-binding. We reserve the right to make changes to specifications at any time. We do not accept any responsibility for any errors which may occur in the production of this catalog.
Complete runner system
- Full extension concealed runners with BLUMOTION soft close
- Zinc-coated steel
- Concealed roller carriage with permanently lubricated synthetic rollers
- Available in standard and heavy duty
- H and . series for drawers up to 5/8" side material thickness
- F and A series for drawers up to 3/4" side material thickness
- Elongated holes for depth adjustment
- Bottom mount holes on 15", 18" and 21" standard duty
- Tool-free tilt adjustment
- Tool-free rear side-to-side adjustment

Locking devices
- Stamped steel or zinc die-cast base with synthetic, spring-loaded release levers
- Captive right device, self-aligning left device
- Self-adjusting drawer length tolerance
- Tool-free height adjustment
- Tool-free front side-to-side adjustment
- Available with depth adjustment
- Available for narrow drawers

Rear mounting options
- Zinc-coated steel brackets or nylon sockets
- Depth and lateral self-alignment

One runner for all applications
TANDEM runners are designed for the American 3" increment cabinet depth system. This feature permits overlay or inset applications to use the same runner. Full length runners make installation in panel or face frame cabinets possible.

Load capacities
- 100 lb static, 90 lb dynamic for TANDEM plus BLUMOTION 563 series
- 150 lb static, 135 lb dynamic for TANDEM plus BLUMOTION 569 series

NOTE: Rear mounting brackets used for frame applications only
NOTE: For 563 and 569 series, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the face frame.
Tilt adjustment

1. Rotate the tilt adjustment lever on the rear of each runner to tilt the top of the drawer front forward.

Maximum 5 (3/16") rise of drawer back (tool-free)

NOTE: Height adjustment available on all TANDEM locking devices

Height adjustment

1. Press up on adjustment tab
2. Push towards back of drawer

Maximum 3 (1/8") rise of drawer front (tool-free)

NOTE: Height adjustment available on all TANDEM locking devices

New side adjustment

1. Rotate side adjustment left or right equally on both locking devices. Drawer front moves in the same direction as rotation.

T51.1901.xx with side adjustment

Maximum 1.5 (1/16") to left or right (tool-free)

NOTE: Side adjustment not available on T51.x8xx locking devices

New rear side adjustment

2. After front side adjustment is made with the locking devices, rotate the rear side adjustment left or right to re-align the back of the drawer box with the front. Drawer back moves in the same direction as rotation.

TANDEM 563 and 569 runners feature elongated holes that allow ± 4.5 (3/16") depth adjustment

New depth adjustable locking device

Locking device

T51.1901.PS

with side, height and depth adjustment

Turning the adjustment screw allows for up to 2.5 (3/32") out adjustment

New depth adjustment on runner

TANDEM 563 and 569 runners feature elongated holes that allow ± 4.5 (3/16") depth adjustment

Height adjustment

1. Press up on adjustment tab
2. Push towards back of drawer

Maximum 3 (1/8") rise of drawer front (tool-free)

NOTE: Height adjustment available on all TANDEM locking devices

Dimensions in millimeters (inch equivalents as noted) © 2013 Blum, Inc.
**Using TANDEM plus BLUMOTION**

**Step 1**

**Measure cabinet opening**

Cabinet opening measurements are needed to determine drawer box size.

**Step 2**

**Select TANDEM runners**

Based on the application, choose the TANDEM runner that fits the desired extension, drawer side thickness, load capacity and cabinet depth. Then go to the corresponding catalog page for more specific information.

**Step 3**

**Preparing drawer boxes**

Build drawers according to the specifications given for the TANDEM runners you chose and the measurements determined in Step 1. Install appropriate locking devices and bore holes to accept rear hooks.

**Step 4**

**Attach runners to cabinet**

Using the mounting information given for the TANDEM runners you chose, mount the TANDEM runners in the cabinet.

**Step 5**

**Insert drawers**

Extend the drawer runners fully. Place the drawer on the runners and close. The locking devices automatically engage with the runners. Make adjustments if necessary.

**Step 6**

**Drawer removal**

Squeeze orange handles on locking devices and pull drawer straight out and up.
# Drawer preparation

## Rear notching

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Rear view</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drawers must be notched in the back to accommodate TANDEM runners</td>
<td>The notches must be flush with the drawer sides and bottom</td>
</tr>
</tbody>
</table>

**NOTE:** TIP-ON for TANDEM plus requires 85 (3-11/32") notch

## Option — no notching

Make the back panel shorter and extend the drawer bottom to the back of the drawer

## Rear boring

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Boring</th>
</tr>
</thead>
</table>
| Drawers require 6 mm holes bored on each side in the back panel to accept the hooks in the back of TANDEM runners | 1. Place template over the drawer side  
2. Position template so that the center rib rests against the inside face of the drawer side  
3. Set stop collar on 6 mm bit so that it will bore 10 (13/32") deep  
4. Hold template firmly and bore hole  
5. Repeat on other side |

**NOTE:** Using the T65.1600 template is highly recommended

## Locking devices

<table>
<thead>
<tr>
<th>Installation</th>
</tr>
</thead>
</table>
| 1. Position the 2.5 mm drill bit into the extension chuck so that it will bore 10 (13/32") deep  
2. Place template into the front corner of the drawer  
3. Bore two holes and repeat on other side  
4. Attach locking devices with #6 x 5/8" deep thread wood screws (606N or 606P) |

**NOTE:** The mounting screws must go in at a precise angle and the locking device must fit flush to the drawer bottom to ensure proper function of the complete drawer system

**NOTE:** Using the T65.1600 TANDEM boring template is highly recommended

---

Dimensions in millimeters (inch equivalents as noted) © 2013 Blum, Inc.
Application

Other applications

Components

Runner set

One set required per drawer

Side adjustable locking device

New features

Four-dimensional adjustment
Elongated holes for depth adjustment
Bottom mount holes
100 lb static load capacity

Description

Full extension concealed drawer runners
Panel or blocked-out face frame cabinets
BLUMOTION soft closing
TANDEM smooth running action
Available in 18” and 21” lengths
13 (1/2”) to 16 (5/8”) drawer thickness
Made in the USA

TANDEM plus BLUMOTION 563.

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NOTE: For 563. series runners, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame. See page 13.
Drawer and cabinet specifications

**Drawer box specifications**

- **Front view**

  - Opening width
  - Opening width minus 42
  - Drawer side thickness
  - Maximum 16 (5/8”)

  ![Diagram of drawer box specifications]

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

**Drawer back preparation**

- **Rear view**

  ![Diagram of drawer back preparation]

**Runner comparison**

- **Side view**

  - 563
  - 563H

  **NOTE:** Same hole pattern as the 563H

**Runner mounting specifications**

- **Side view**

  - Blocking for frame applications
  - 3 (1/8”) setback
  - Runner length
  - Inside cabinet depth

  ![Diagram of 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>minimum inside cabinet depth</th>
<th>runner length</th>
<th>screw location</th>
</tr>
</thead>
<tbody>
<tr>
<td>563.3330B</td>
<td>533 (21”)</td>
<td>557 (21-15/16”)</td>
<td>548 (21-9/16”)</td>
<td>261 (10-9/32”)</td>
</tr>
<tr>
<td>563.4570B</td>
<td>457 (18”)</td>
<td>480 (18-29/32”)</td>
<td>471 (18-17/32”)</td>
<td>261 (10-9/32”)</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.

**Dimensions in millimeters (inch equivalents as noted)**
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TANDEM plus BLUMOTION 563H

Application

New features

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

Description

- 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 USA

Basic components

Other applications

Inset drawer pg 22
Narrow drawer pg 24
Roll-out shelf pg 23
Bottom mount pg 29

Components

Runner set

One set required per drawer

<table>
<thead>
<tr>
<th>for overall cabinet depth</th>
<th>drawer length</th>
<th>TANDEM plus BLUMOTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>563H5330B</td>
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<td>533 (21&quot;)</td>
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<tr>
<td>457 (18&quot;)</td>
<td>381 (15&quot;)</td>
<td>563H3810B</td>
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<tr>
<td>381 (15&quot;)</td>
<td>305 (12&quot;)</td>
<td>563H3050B</td>
</tr>
<tr>
<td>305 (12&quot;)</td>
<td>229 (9&quot;)</td>
<td>563H2290B10</td>
</tr>
</tbody>
</table>

Wood screw for installation 606N or 606P
System screw for installation 662.1150.HG

Side adjustable locking device

- One right and one left required per drawer
- With side-to-side adjustment
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- 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
- For other options see page 32

Part no.
Right locking device T51.1901 R
Left locking device T51.1901 L
Installation screw 606N or 606P

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 lateral self-alignment
- Zinc-coated steel
- For 9" TANDEM rear attachment options see page 35

Part no.
Non-handed bracket 295.3750.01
Installation screw 606N or 606P

Using TANDEM page 10 Drawer preparation page 11 Accessories page 42 Assembly aids page 44
### Drawer and cabinet specifications

#### Drawer box specifications

**Front view**

- **Screws**: 606N or 606P or 662.1150.HG
- **Material thickness may vary. Inside drawer width must** equal opening width minus 42 for TANDEM to align and function properly.

#### Drawer back preparation

**Rear view**

- **7 (9/32") bore for hook**
- **35 (1-3/8") minimum rear notch**

**Rear mounting bracket**

**Front view**

- **Face frame rail**
- **Face frame stile**

**NOTE**: For frame applications, use a minimum of three screws per bracket.

#### Runner mounting specifications

**Side view**

- **20.5 (13/16")**
- **37 (1-15/32") setback**
- **3 (1/8") setback**

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

#### Runner close-up

- **32 (1-1/4")**
- **34 (1-11/32")**
- **7 (9/32")**
- **9 (11/32") typical**
- **20.5 (13/16")**
- **25 (31/32")**
- **37 (1-15/32")**

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

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer length</th>
<th>inside cabinet depth with rear attachment</th>
<th>runner length</th>
<th>screw locations for panel cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>maximum</td>
<td>minimum</td>
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<td>A</td>
</tr>
<tr>
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<td>599 (23-19/32&quot;)</td>
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<td>165 (6-1/2&quot;)</td>
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<td>229 (9&quot;)</td>
<td>299 (11-25/32&quot;)</td>
<td>259 (10-3/16&quot;)</td>
<td>133 (5-1/4&quot;)</td>
</tr>
</tbody>
</table>

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

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

**Static load capacity**: 100 lb
TANDEM plus BLUMOTION 563F

Application

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

Description
- Full extension concealed drawer runners
- Face frame or panel cabinets
- BLUMOTION soft closing
- TANDEM smooth running action
- Available in 9" to 21" lengths
- 16 (5/8") to 19 (3/4") drawer thickness
- Made in the USA

Other applications

Inset drawer pg 22
Narrow drawer pg 24
Roll-out shelf pg 23
Bottom mount pg 29

Components

Runner set
One set required per drawer

for overall cabinet depth | drawer length | TANDEM plus BLUMOTION
--- | --- | ---
610 (24") | 533 (21") | 563F5330B
533 (21") | 457 (18") | 563F4570B
457 (18") | 381 (15") | 563F3810B
381 (15") | 305 (12") | 563F3050B
305 (12") | 229 (9") | 563F2290B10

Wood screw for installation 606N or 606P
System screw for installation 662.1150.HG

Side adjustable locking device

- One right and one left required per drawer
- With side-to-side adjustment
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- 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
- For other options see page 32

Part no.
Right locking device T51.1901 R
Installation Left locking device T51.1901 L
page 11 Installation screw 606N or 606P

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 lateral self-alignment
- Zinc-coated steel
- For 9" TANDEM rear attachment options see page 35

Part no.
Non-handed bracket 295.3750.01
Installation screw 606N or 606P
Drawer and cabinet specifications

Drawer box specifications

Front view

NOTE: Material thickness may vary. Inside drawer width must equal opening width minus 49 for TANDEM to align and function properly.

Runner mounting specifications

Side view

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</th>
<th>runner length</th>
<th>screw locations for panel cabinets</th>
<th>panel and face frame only</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>minimum</td>
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<td>563F5330B</td>
<td>533 (21&quot;)</td>
<td>599 (23-19/32&quot;)</td>
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<td>395 (15-9/16&quot;)</td>
<td>165 (6-1/2&quot;)</td>
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<td>319 (12-9/16&quot;)</td>
<td>165 (6-1/2&quot;)</td>
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<td>299 (11-25/32&quot;)</td>
<td>266 (10-15/32&quot;)</td>
<td>259 (10-3/16&quot;)</td>
<td>133 (5-1/4&quot;)</td>
</tr>
</tbody>
</table>

Runner close-up

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

Drawer back preparation

Rear view

NOTE: For frame applications, use a minimum of three screws per bracket

Dimensions in millimeters (inch equivalents as noted) © 2013 Blum, Inc.
TANDEM plus BLUMOTION 569H/569. heavy duty

Application

New features
- Four-dimensional adjustment
- Elongated holes for depth adjustment
- 150 lb static load capacity

Basic components

Description
- Full extension concealed drawer runners
- Panel or blocked-out face frame cabinets
- BLUMOTION soft closing
- TANDEM smooth running action
- Available in 18” to 30” lengths
- 13 (1/2”) to 16 (5/8”) drawer thickness

Other applications

Inset drawer pg 22

SPACE CORNER pg 30

Components

Runner set

<table>
<thead>
<tr>
<th>One set required per drawer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>for overall cabinet depth</th>
<th>drawer length</th>
<th>TANDEM plus BLUMOTION</th>
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</thead>
<tbody>
<tr>
<td>838 (33”)</td>
<td>762 (30”)</td>
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<td>686 (27”)</td>
<td>569.6860B</td>
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<td>686 (27”)</td>
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<td>533 (21”)</td>
<td>457 (18”)</td>
<td>569H4570B</td>
</tr>
</tbody>
</table>

Wood screw for installation 606N or 606P

System screw for installation 662.1150.HG

Side adjustable locking device

- One right and one left required per drawer
- With side-to-side adjustment
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- 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
- For other options see page 32

Part no.

<table>
<thead>
<tr>
<th>Right locking device</th>
<th>T51.1901 R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation</td>
<td>Left locking device T51.1901 L</td>
</tr>
<tr>
<td>Installation screw</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

NOTE: For heavy duty applications, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame. See page 19.

Using TANDEM page 10

Drawer preparation page 11

Accessories page 42

Assembly aids page 44

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Drawer and cabinet specifications

Drawer box specifications

Front view

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

Runner mounting specifications

Side view

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

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

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer length</th>
<th>minimum inside cabinet depth</th>
<th>runner length</th>
</tr>
</thead>
<tbody>
<tr>
<td>569.7620B</td>
<td>762 (30&quot;)</td>
<td>786 (30-15/16&quot;)</td>
<td>777 (30-19/32&quot;)</td>
</tr>
<tr>
<td>569.6860B</td>
<td>686 (27&quot;)</td>
<td>709 (27-29/32&quot;)</td>
<td>700 (27-9/16&quot;)</td>
</tr>
<tr>
<td>569.6100B</td>
<td>610 (24&quot;)</td>
<td>634 (24-31/32&quot;)</td>
<td>625 (24-19/32&quot;)</td>
</tr>
<tr>
<td>569H5330B</td>
<td>533 (21&quot;)</td>
<td>557 (21-15/16&quot;)</td>
<td>548 (21-9/16&quot;)</td>
</tr>
<tr>
<td>569H4570B</td>
<td>457 (18&quot;)</td>
<td>480 (18-29/32&quot;)</td>
<td>471 (18-17/32&quot;)</td>
</tr>
</tbody>
</table>

Runner back preparation

Rear view

NOTE: 

Maximum drawer thickness 16 (5/8")

Lengths available 18" - 30"

Static load capacity 150 lb

Runner comparison

Side view

569H

569.
**TANDEM plus BLUMOTION 569F/569A heavy duty**

### Application

- **Runner set**
  - One set required per drawer

### New features

- Four-dimensional adjustment
- Elongated holes for depth adjustment
- 150 lb static load capacity

### Description

- Full extension concealed drawer runners
- Panel or blocked-out face frame cabinets
- BLUMOTION soft closing
- TANDEM smooth running action
- Available in 18” to 30” lengths
- 16 (5/8”) to 19 (3/4”) drawer thickness

### Basic components

- Side adjustable locking device
  - One right and one left required per drawer
  - With side-to-side adjustment
  - Captive right and self-aligning left device
  - Self-adjusting drawer length tolerance
  - Steel base with synthetic, spring-loaded release levers
  - 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
  - For other options see page 32

### Components

#### Runner set

<table>
<thead>
<tr>
<th>for overall cabinet depth</th>
<th>drawer length</th>
<th>TANDEM plus BLUMOTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>838 (33”)</td>
<td>762 (30”)</td>
<td>569A7620B</td>
</tr>
<tr>
<td>762 (30”)</td>
<td>686 (27”)</td>
<td>569A6860B</td>
</tr>
<tr>
<td>686 (27”)</td>
<td>610 (24”)</td>
<td>569A6100B</td>
</tr>
<tr>
<td>610 (24”)</td>
<td>533 (21”)</td>
<td>569F5330B</td>
</tr>
<tr>
<td>533 (21”)</td>
<td>457 (18”)</td>
<td>569F4570B</td>
</tr>
</tbody>
</table>

- Wood screw for installation 606N or 606P
- System screw for installation 662.1150.HG

### Other applications

- Inset drawer pg 22
- SPACE CORNER pg 30

### Components

- **Side adjustable locking device**
  - One right and one left required per drawer
  - With side-to-side adjustment
  - Captive right and self-aligning left device
  - Self-adjusting drawer length tolerance
  - Steel base with synthetic, spring-loaded release levers
  - 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
  - For other options see page 32

### NOTE:

For heavy duty applications, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame. See page 21.

```markdown
Using TANDEM page 10
Drawer preparation page 11
Accessories page 42
Assembly aids page 44
```
**Drawer and cabinet specifications**

**Drawer box specifications**

**Front view**

- **Screws**: 606N or 606P or 662.1150.HG
- **Maximum drawer thickness**: 19 (3/4")
- **Lengths available**: 18" - 30"
- **Static load capacity**: 150 lb

**NOTE**: Material thickness may vary. Inside drawer width must equal opening width minus 49 for TANDEM to align and function properly.

**Runner comparison**

- **Side view**
  - 569F
  - 569A

**Runner mounting specifications**

**Side view**

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

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer length</th>
<th>minimum inside cabinet depth</th>
<th>runner length</th>
</tr>
</thead>
<tbody>
<tr>
<td>569A7620B</td>
<td>762 (30&quot;)</td>
<td>786 (30-15/16&quot;)</td>
<td>777 (30-19/32&quot;)</td>
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<tr>
<td>569A6860B</td>
<td>686 (27&quot;)</td>
<td>709 (27-29/32&quot;)</td>
<td>700 (27-9/16&quot;)</td>
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<td>569A6100B</td>
<td>610 (24&quot;)</td>
<td>634 (24-31/32&quot;)</td>
<td>625 (24-19/32&quot;)</td>
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<td>557 (21-15/16&quot;)</td>
<td>548 (21-9/16&quot;)</td>
</tr>
<tr>
<td>569F4570B</td>
<td>457 (18&quot;)</td>
<td>480 (18-29/32&quot;)</td>
<td>471 (18-17/32&quot;)</td>
</tr>
</tbody>
</table>

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

## Application
- Uses the same 563 or 569 series runner
- Requires increased setback of the runner
- Frame applications require blocking-out behind the face frame

## Description

### Basic components
- Rear mounting bracket (face frame only)
- Locking device
- Runner

## Optional inset spacer for SERVO-DRIVE
For applications where there would not be enough space behind the drawer box to add SERVO-DRIVE due to cabinet construction, plumbing, etc.

### Specifications

**Partial block-out**

**Side view**

- Runner setback (see table)
- Trial recommended
- Blocking behind frame

- Inside cabinet depth range
  - Minimum = runner length + setback + 6 (1/4")
  - Maximum with bracket = runner length + setback + 48 (1-7/8")

**NOTE:** Only for 563 H and F series runners

**Complete block-out**

**Side view**

- Runner setback (see table)
- Trial recommended
- Blocking behind frame

- Inside cabinet depth
  - Minimum = runner length + setback + 6 (1/4")

**NOTE:** Required for 563. and 569 series runners

---

Part no.

- Inset spacer: T59.ASP0S
- Installation screw: 606N or 606P

---

**Using TANDEM** page 10  **Drawer preparation** page 11  **Accessories** page 42  **Assembly aids** page 44
## Installation

### Runner setback when using depth adjustable locking device (T51.1901.PS)

<table>
<thead>
<tr>
<th>Sub-front thickness</th>
<th>563/569 H/</th>
<th>Runner setback</th>
<th>563/569 F/A</th>
<th>Runner setback</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 (1/2&quot;)</td>
<td>20 (25/32&quot;)</td>
<td>23 (29/32&quot;)</td>
<td>26 (1-1/32&quot;)</td>
<td>17 (21/32&quot;)</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>23 (29/32&quot;)</td>
<td>26 (1-1/32&quot;)</td>
<td>29 (1-5/32&quot;)</td>
<td>16 (5/8&quot;)</td>
</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>26 (1-1/32&quot;)</td>
<td>29 (1-5/32&quot;)</td>
<td>32 (1-1/4&quot;)</td>
<td>19 (3/4&quot;)</td>
</tr>
</tbody>
</table>

- Setbacks in this table set the face of the drawer front flush with the face of the cabinet 1 (1/32")
- The depth adjustment can then be used to move the drawer front out to its desired position, 2.5 (3/32") out adjustment only

Calculating runner setback

- **563H** (sub-front thickness + drawer front thickness minus 9 (11/32") = runner setback)
- **563F** (sub-front thickness + drawer front thickness minus 12 (15/32") = runner setback)

**NOTE:** For mounting hole position, add 7 (9/32") to runner setback

### Runner setback when using all other locking devices

<table>
<thead>
<tr>
<th>Sub-front thickness</th>
<th>563/569 H/</th>
<th>Runner setback</th>
<th>563/569 F/A</th>
<th>Runner setback</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 (1/2&quot;)</td>
<td>17.5 (11/16&quot;)</td>
<td>20.5 (13/16&quot;)</td>
<td>23.5 (15/16&quot;)</td>
<td>14.5 (9/16&quot;)</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>20.5 (13/16&quot;)</td>
<td>23.5 (15/16&quot;)</td>
<td>26.5 (1-1/32&quot;)</td>
<td>16 (5/8&quot;)</td>
</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>23.5 (15/16&quot;)</td>
<td>26.5 (1-1/32&quot;)</td>
<td>29.5 (1-5/32&quot;)</td>
<td>19 (3/4&quot;)</td>
</tr>
</tbody>
</table>

- Setbacks in this table set the face of the drawer front flush with the face of the cabinet
- If a depth adjustable locking device is needed, please see the locking device and table above

Calculating runner setback

- **563H** (sub-front thickness + drawer front thickness minus 11.5 (7/16") = runner setback)
- **563F** (sub-front thickness + drawer front thickness minus 14.5 (9/16") = runner setback)

**NOTE:** For mounting hole position, add 7 (9/32") to runner setback

### Setback information

**Side view**

- **NOTE:** Runner cannot be mounted below opening
- **NOTE:** For mounting hole position add 7 (9/32") to runner setback

---

**Dimensions in millimeters** (inch equivalents as noted) © 2013 Blum, Inc. 23
### Narrow drawer

#### Application
- For inside drawer widths of 95 (3-3/4”) to 124 (4-7/8”)
- Special narrow locking device required
- Maximum dynamic load rating for narrow drawer locking device is 25 lb
- Minimum 16 (5/8”) sub-front thickness

### Description

#### Narrow drawer locking device
- One right and one left required per drawer
- For use with narrow drawers
- Maximum dynamic load capacity 25 lb
- Self-adjusting drawer length tolerance
- Vertical mount, two-piece nylon
- Minimum inside drawer width 95 (3-3/4”)
- Height adjustment +3 (1/8”)
- Minimum sub-front thickness 16 (5/8”)
- Designed for 13 (1/2”) drawer bottom recess
- For use with 563/569 series runners only

### Basic components

#### 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 lateral self-alignment
  - Zinc-coated steel
  - For 9° TANDEM rear attachment options, see page 35

### Components

#### Runner set

<table>
<thead>
<tr>
<th>Runner set</th>
<th>One set required per drawer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BLUMOTION</strong></td>
<td>inside</td>
</tr>
</tbody>
</table>

#### Narrow drawer locking device

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right locking device T51.0801.20 R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation</td>
<td>Left locking device T51.0801.20 L</td>
</tr>
<tr>
<td>Installation screw</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

#### TANDEM plus BLUMOTION

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| 563H series | page 14 |
| 563F series | page 16 |

#### Using TANDEM

| Using TANDEM | page 10 |

#### Drawer preparation

| Drawer preparation | page 11 |

#### Accessories

| Accessories | page 42 |

#### Assembly aids

| Assembly aids | page 44 |

- For inside drawer widths of 95 (3-3/4”) to 124 (4-7/8”)
- Special narrow locking device required
- Maximum dynamic load rating for narrow drawer locking device is 25 lb
- Minimum 16 (5/8”) sub-front thickness

### Installation Screw

- 606N or 606P

### Rear Mounting Bracket for Face Frame Cabinets

- 295.3750.01

### Diagrams

- Rear mounting bracket for face frame only
- Narrow drawer locking device
- Runner set

---

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Drawer and cabinet specifications

**Attach locking devices**

1. Position locking device in front corner of the drawer
2. Pre-bore locking device mounting screw holes with Ø2.5 mm piloting bit
3. Attach with two 606N or 606P screws
4. Repeat on the other side

**NOTE:** A minimum of 16 (5/8") sub-front thickness is required for mounting the narrow drawer locking device

**Drawer back preparation**

Rear view

- Ø6 x 10 bore for hook
- 7 (9/32")
- 11 (7/16")
- 13 (1/2")
- 35 (1-3/8") minimum rear notch

**Drawer removal**

1. Squeeze release levers on locking devices
2. Pull drawer straight out and up
Lateral Stabilizer for 563/569

Application Description

- Increases lateral stability
- Synchronizes left and right runners to prevent drawer racking
- Ideal for wide applications using TANDEM 563/569 H/., and F/A series
- Does not increase load capacity

Specifications

- Panel and blocked-out face frame applications
  - 229 (9") to 686 (27") length drawers
- Face frame applications with rear attachment
  - 305 (12") to 533 (21") length drawers
- Recommended for opening widths
  - 610 (24") and wider

Space requirements

- Maximum opening width 1185 (46-21/32")
- Minimum inside cabinet depth = setback + runner length + 18 (23/32")

NOTE: TANDEM runners will sit 3 (1/8") higher when using the lateral stabilizer in bottom mount applications and may have to be raised for some bottom mount drawer applications using SERVO-DRIVE

Lateral stabilizer set

Set includes:

1. Pinion housing (qty 2)
2. Gear rack with locating tabs (qty 2)
3. Linkage rod, length 887 (34-29/32")
4. Pinion adapter (qty 2)
5. Locking clip (qty 2)

Installation instructions

Part no.

Lateral stabilizer set

ZST.686TU
Installation instructions

Step 1 — Attach left and right pinion housings
1. Insert locating pins into TANDEM runner
2. Press orange locking clips to lock into place

Step 2 — Slide gear racks into pinion housings

Step 3 — Install gear racks
1. Insert locating tabs into cut-outs on bottom of runners
2. Slide backward to lock into place

The rear bracket moves to accommodate up to 686 (27") length TANDEM runners

Step 4 — Cut gear racks to length

<table>
<thead>
<tr>
<th>Gear rack length</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>563x2290B10</td>
<td>271 (10-21/32&quot;)</td>
</tr>
<tr>
<td>563x3050B</td>
<td>331 (13-1/32&quot;)</td>
</tr>
<tr>
<td>563x3810B</td>
<td>407 (16-1/32&quot;)</td>
</tr>
<tr>
<td>56xx4570B</td>
<td>483 (19-1/32&quot;)</td>
</tr>
<tr>
<td>56xx5330B</td>
<td>560 (22-1/16&quot;)</td>
</tr>
<tr>
<td>569x6100B</td>
<td>637 (25-3/32&quot;)</td>
</tr>
<tr>
<td>569x6860B</td>
<td>712 (28-1/32&quot;)</td>
</tr>
</tbody>
</table>

Step 5 — Cut linkage rod to length

Linkage rod length equals opening width minus 298 (11-23/32")

Step 6 — Press pinion adaptors into linkage rod

Step 7 — Install linkage rod assembly
1. Close drawer runners
2. Slide linkage rod assembly left onto left pinion
3. Slide right pinion adapter onto right pinion

Step 8 — Install locking clips
Install locking clips on both adapters
Roll-out shelf

Application

- Possible with any TANDEM runner
- 100 lb static load capacity

Description

Basic components

Components

Shelf size and position in opening

Front view

- Maximum apron thickness 16 (5/8") for H
- Maximum apron thickness 19 (3/4") for F

Rear mounting block

- Attaches rear mounting block to the back of the shelf instead of notching and boring
- Eliminates the need to edge bore holes for hooks on roll-outs

NOTE: Shelf length = specified runner length minus 10 (13/32")

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Rear mounting block</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51.7000.01</td>
<td></td>
<td>T606N or 606P</td>
</tr>
</tbody>
</table>

Side adjustable locking device

- One right and one left required per drawer
- With side-to-side adjustment
- Self-adjusting drawer length tolerance
- 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
- For other options see page 32

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Installation</th>
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</thead>
<tbody>
<tr>
<td>T51.1901 R</td>
<td>Right locking device</td>
</tr>
<tr>
<td>T51.1901 L</td>
<td>Left locking device</td>
</tr>
<tr>
<td>606N</td>
<td>Installation screw</td>
</tr>
</tbody>
</table>

Shelf assembly

- Set side apron 1/8" from back shelf panel
- Align inside of mounting block tip with inside edge of the apron

Part no.

Installation Left locking device T51.1901 L

page 11

installation screw 606N or 606P

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Bottom mount drawer

**Application**
- Use 563H, 563, or 563F series in 15", 18" and 21" lengths
- Face frame or panel cabinets
- Application is possible with any TANDEM 563/569 locking device
- 13 (1/2") to 19 (3/4") drawer thickness
- 100 lb static load capacity
- Heavy duty bottom mount application possible with 568R runners on page 38

**Basic components**

**Runner set**
One set required per drawer

<table>
<thead>
<tr>
<th>maximum drawer material thickness</th>
<th>for overall cabinet depth</th>
<th>drawer length</th>
<th>TANDEM plus BLUMOTION</th>
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</thead>
<tbody>
<tr>
<td>16 (5/8&quot;)</td>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
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</tr>
<tr>
<td></td>
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<td>457 (18&quot;)</td>
<td>563.4570B</td>
</tr>
<tr>
<td></td>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
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<td>533 (21&quot;)</td>
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<td>533 (21&quot;)</td>
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<td></td>
<td>457 (18&quot;)</td>
<td>381 (15&quot;)</td>
<td>563F3810B</td>
</tr>
</tbody>
</table>

Wood screw for installation: 606N or 606P
System screw for installation: 662.1150.HG

**Components**

**Runner mounting specifications**

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer length</th>
<th>minimum inside cabinet depth</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
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<td>557 (21-15/16&quot;)</td>
<td>358 (14-3/32&quot;)</td>
<td>12 (15/32&quot;)</td>
<td>19 (3/4&quot;)</td>
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<tr>
<td>563.4570B</td>
<td>457 (18&quot;)</td>
<td>480 (18-29/32&quot;)</td>
<td>358 (14-3/32&quot;)</td>
<td>12 (15/32&quot;)</td>
<td>19 (3/4&quot;)</td>
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<tr>
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<td>557 (21-15/16&quot;)</td>
<td>448 (17-5/8&quot;)</td>
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<td>19 (3/4&quot;)</td>
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<td>480 (18-29/32&quot;)</td>
<td>378 (14-7/8&quot;)</td>
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<td>19 (3/4&quot;)</td>
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<tr>
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<td>381 (15&quot;)</td>
<td>404 (15-29/32&quot;)</td>
<td>319 (12-9/16&quot;)</td>
<td>12 (15/32&quot;)</td>
<td>19 (3/4&quot;)</td>
</tr>
<tr>
<td>563F5330B</td>
<td>533 (21&quot;)</td>
<td>557 (21-15/16&quot;)</td>
<td>448 (17-5/8&quot;)</td>
<td>15.5 (5/8&quot;)</td>
<td>22.5 (7/8&quot;)</td>
</tr>
<tr>
<td>563F4570B</td>
<td>457 (18&quot;)</td>
<td>480 (18-29/32&quot;)</td>
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<td>15.5 (5/8&quot;)</td>
<td>22.5 (7/8&quot;)</td>
</tr>
</tbody>
</table>

Dimensions in millimeters (inch equivalents as noted)  © 2013 Blum, Inc.
**SPACE CORNER**

**Application**

- Use longer length heavy duty TANDEM plus BLUMOTION runners
- Requires special cabinet and drawer construction (see note below)
- For 16 (5/8") maximum drawer side material use 569. series
- For 19 (3/4") maximum drawer side material use 569A series
- 150 lb static load capacity

**Components**

**Runner set**

One set required per drawer

<table>
<thead>
<tr>
<th>BLUMOTION</th>
<th>inside</th>
</tr>
</thead>
</table>

Sample SPACE CORNER drawer and cabinet plans are available for download at blum.com

<table>
<thead>
<tr>
<th>corner cabinet size</th>
<th>maximum 5/8&quot; drawer side thickness</th>
<th>maximum 3/4&quot; drawer side thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot;, 39&quot; or 42&quot;</td>
<td>569.6860B</td>
<td>569A6860B</td>
</tr>
<tr>
<td>Wood screw for installation</td>
<td>606N or 606P</td>
<td></td>
</tr>
<tr>
<td>System screw for installation</td>
<td>662.1150.HG</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** SPACE CORNER requires special cabinet and drawer construction. See suggestions on cabinet construction at blum.com.

**Side adjustable locking device**

- One right and one left required per drawer
- With side-to-side adjustment
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- 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
- For other options see page 32

<table>
<thead>
<tr>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right locking device</td>
</tr>
<tr>
<td>Installation</td>
</tr>
<tr>
<td>Left locking device</td>
</tr>
<tr>
<td>Installation screw</td>
</tr>
</tbody>
</table>

**Measuring corner cabinet size**

<table>
<thead>
<tr>
<th>Top view</th>
</tr>
</thead>
<tbody>
<tr>
<td>corner cabinet size</td>
</tr>
</tbody>
</table>

**Using TANDEM** page 10  **Drawer preparation** page 11  **Accessories** page 42  **Assembly aids** page 44
Drawer construction

For a 39” SPACE CORNER using 5/8” material and 569.6860B

Top view

- 475 (18-11/16”)
- 57 (2-1/4”)
- 236 (10-1/16”)
- 16 (5/8”)

optional cross rail

blocking underneath for locking device

Mounting locations

Side view

NOTE: Detailed drawings for cabinet construction are available at blum.com

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer material</th>
<th>setback</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>569.6860B</td>
<td>16 (5/8”)</td>
<td>107 (4-7/32”)</td>
<td>114 (4-1/2”)</td>
<td>141 (5-9/16”)</td>
<td>365 (14-3/8”)</td>
<td>493 (19-13/32”)</td>
</tr>
<tr>
<td>569A6860B</td>
<td>19 (3/4”)</td>
<td>116 (4-9/16”)</td>
<td>123 (4-27/32”)</td>
<td>150 (5-29/32”)</td>
<td>374 (14-23/32”)</td>
<td>502 (19-3/4”)</td>
</tr>
</tbody>
</table>
## Locking devices for 563/569 series

### With side adjustment

**Standard**
- One right and one left required per drawer
- With side-to-side adjustment
- Captive right device and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- Minimum inside drawer width 170 (6-11/16”)
- Height adjustment +3 (1/8”)
- Side adjustment ±1.5 (1/16”)

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right locking device</th>
<th>Left locking device</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51.1901 R</td>
<td></td>
<td></td>
<td>606N or 606P</td>
</tr>
<tr>
<td>T51.1901 L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Vertical mount**
- One right and one left required per drawer
- Vertical mount locking device used to minimize sub-front splitting
- Captive right device and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- Minimum inside drawer width 170 (6-11/16”)
- Height adjustment +3 (1/8”)
- Side adjustment ±1.5 (1/16”)
- Minimum sub-front thickness 16 (5/8”)
- Designed for 13 (1/2”) drawer bottom recess

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right locking device</th>
<th>Left locking device</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51.1901.20 R</td>
<td></td>
<td></td>
<td>606N or 606P</td>
</tr>
<tr>
<td>T51.1901.20 L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Depth adjustable**
- One right and one left required per drawer
- Captive right device and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- Minimum inside drawer width 170 (6-11/16”)
- Height adjustment +3 (1/8”)
- Side adjustment ±1.5 (1/16”)
- Depth adjustment +2.5 (3/32”), preset at 0
- Minimum sub-front thickness 13 (1/2”)
- Designed for 13 (1/2”) drawer bottom recess
- Integrated 3 (1/8”) distance bumper for inset or overlay SERVO-DRIVE applications

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right locking device</th>
<th>Left locking device</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51.1901.PS R</td>
<td></td>
<td></td>
<td>606N or 606P</td>
</tr>
<tr>
<td>T51.1901.PS L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Without side adjustment

### Standard

<table>
<thead>
<tr>
<th>One right and one left required per drawer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>■ For use with standard applications</td>
<td></td>
</tr>
<tr>
<td>■ Captive right device and self-aligning left device</td>
<td></td>
</tr>
<tr>
<td>■ Self-adjusting drawer length tolerance</td>
<td></td>
</tr>
<tr>
<td>■ Zinc die-cast with synthetic, spring-loaded release levers</td>
<td></td>
</tr>
<tr>
<td>■ Minimum inside drawer width <strong>124</strong> (4-7/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Height adjustment +<strong>3</strong> (1/8&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

**Part no.**
- Right locking device: T51.1801 R
- Left locking device: T51.1801 L
- Installation screw: 606N or 606P

### Vertical mount

<table>
<thead>
<tr>
<th>One right and one left required per drawer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>■ Vertical mount locking device used to minimize sub-front splitting</td>
<td></td>
</tr>
<tr>
<td>■ Captive right device and self-aligning left device</td>
<td></td>
</tr>
<tr>
<td>■ Self-adjusting drawer length tolerance</td>
<td></td>
</tr>
<tr>
<td>■ Zinc die-cast with synthetic, spring-loaded release levers</td>
<td></td>
</tr>
<tr>
<td>■ Minimum inside drawer width <strong>124</strong> (4-7/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Height adjustment +<strong>3</strong> (1/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Minimum sub-front thickness <strong>16</strong> (5/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Designed for <strong>13</strong> (1/2&quot;) drawer bottom recess</td>
<td></td>
</tr>
</tbody>
</table>

**Part no.**
- Right locking device: T51.1801.20 R
- Left locking device: T51.1801.20 L
- Installation screw: 606N or 606P

### Narrow drawer

<table>
<thead>
<tr>
<th>One right and one left required per drawer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>■ For use with narrow drawers</td>
<td></td>
</tr>
<tr>
<td>■ Maximum dynamic load capacity 25 lb</td>
<td></td>
</tr>
<tr>
<td>■ Captive right device and self-aligning left device</td>
<td></td>
</tr>
<tr>
<td>■ Self-adjusting drawer length tolerance</td>
<td></td>
</tr>
<tr>
<td>■ Vertical mount, two-piece nylon</td>
<td></td>
</tr>
<tr>
<td>■ Minimum inside drawer width <strong>95</strong> (3-3/4&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Height adjustment +<strong>3</strong> (1/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Minimum sub-front thickness <strong>16</strong> (5/8&quot;)</td>
<td></td>
</tr>
<tr>
<td>■ Designed for <strong>13</strong> (1/2&quot;) drawer bottom recess</td>
<td></td>
</tr>
</tbody>
</table>

**Part no.**
- Right locking device: T51.0801.20 R
- Left locking device: T51.0801.20 L
- Installation screw: 606N or 606P
### Rear attachment options

#### Screw-on bracket

- Two required per drawer
- For TANDEM 563 H/F series runners only
- Lateral self-alignment 3 (1/8”)
- Non-handed, one-piece stamped steel design, zinc-coated
- Use at least three #6 wood screws
- Not for use with 9” runners

![Screw-on bracket image]

**Part no.**
- Installation screw
  - 295.3750.01

**NOTE:** Illustration is for 562/563 series

#### Narrow screw-on bracket

- Two required per drawer
- For TANDEM 563 H/F series runners only
- For applications with side recess space limitations (end panel)
- Maximum dynamic load capacity 45 lb
- Lateral self-alignment 3 (1/8”)
- Non-handed, one-piece stamped steel design, zinc-coated
- Use at least three #6 wood screws
- Maximum inside cabinet depth is 15 (19/32”) less than 295.3750.01 allows
- Not for use with 9” runners

![Narrow screw-on bracket image]

**Part no.**
- Installation screw
  - 295.3550.01

**NOTE:** Illustration is for 562/563 series

#### Plug-in socket

- Two required per drawer
- For TANDEM 563 H/F series runners only
- Lateral self-alignment feature
- Non-handed, two-piece design
- Synthetic, natural color
- Non-detachable 8 (5/16”) dowels, 9.5 (3/8”) long
- 6 (1/4”) minimum back panel thickness
- Not for use with 9” runners

![Plug-in socket image]

**Part no.**
- Installation screw
  - 295.6410

**NOTE:** Illustration is for 562/563 series
**Screw-on socket**

- For TANDEM 563 H/F series runners only
- Lateral self-alignment
- Non-handed, two-piece design
- Synthetic, natural color
- Use two #6 flat head wood screws
- Not for use with 9" runners

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Screw-on socket</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>295.6400</td>
<td>295.6400</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

**Screw-on socket for 9" TANDEM plus BLUMOTION runners**

- For TANDEM 563 H/F series 9" runners only
- For use only when installing 9" runners in face frame cabinets
- For inside cabinet depths 266 (10-15/32") to 282 (11-3/32")
- Minimum opening width 156 (6-5/32")
- Lateral self-alignment
- Non-handed, two-piece design
- Synthetic, natural color
- Use at least three #6 wood screws

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Screw-on socket</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>295.3700.21</td>
<td>295.3700.21</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

**Screw-on socket for 9" TANDEM plus BLUMOTION runners**

- For TANDEM 563 H/F series 9" runners only
- For use only when installing 9" runners in face frame cabinets
- For inside cabinet depths 283 (11-5/32") to 299 (11-25/32")
- Minimum opening width 156 (6-5/32")
- Lateral self-alignment
- Non-handed, two-piece design
- Synthetic, natural color
- Use at least three #6 wood screws

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Screw-on socket</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>295.3700.22</td>
<td>295.3700.22</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>
Waste/recycle drawer with SERVO-DRIVE

Application

- Pre-assembled bottom mount set
- TANDEM plus BLUMOTION heavy duty full extension concealed drawer runners
- For 12”, 15” and 18” minimum opening widths
- For 16 (5/8”) max. drawer side thickness
- For face frame and panel applications
- Tool-free height and tilt adjustment
- Maximum 6 (1/4”) cabinet bottom recess
- 125 lb static load capacity
- SERVO-DRIVE touch-to-open feature

Basic components

NOTE: Drawer and bins not included

Components

**TANDEM waste/recycle set**

One set required per drawer

| Set includes: |  
|---------------|---
| 1 | TANDEM plus BLUMOTION heavy duty runner set with pre-mounted #6 x 1” wood screws for installation (qty 8)
| 2 | Standard locking device (qty 2) with #6 x 1/2” truss head wood screws for installation (qty 4)
| 3 | Installation template and instructions

<table>
<thead>
<tr>
<th>minimum opening width</th>
<th>drawer length</th>
<th>TANDEM/waste recycle set</th>
</tr>
</thead>
<tbody>
<tr>
<td>305 (12”)</td>
<td>533 (21”)</td>
<td>568R5337BB</td>
</tr>
<tr>
<td>381 (15”)</td>
<td>533 (21”)</td>
<td>568R5337BD</td>
</tr>
<tr>
<td>457 (18”)</td>
<td>533 (21”)</td>
<td>568R5337BF</td>
</tr>
</tbody>
</table>

**SERVO-DRIVE waste/recycle set**

One set required per drawer

| Set includes: |  
|---------------|---
| 1 | Drive unit (pre-attached)
| 2 | Double bottom bracket with #6 x 1” wood screws (qty 2)
| 3 | Adapter plate
| 4 | 110V plug-in power supply with six feet of universal cable
| 5 | Screw-on distance bumpers (qty 4) with #6 x 5/8” wood screws for installation (qty 8)
| 6 | INSERTA cable connector
| 7 | Cable end protectors (qty 2)
| 8 | Cable clips (qty 4)
| 9 | Installation template, instructions and user manual

Part no.

- SERVO-DRIVE waste/recycle set Z10NA20UGUS
**Drawer and cabinet specifications**

**Drawer box specifications**

**Front view**

- **Opening width**: 21 (13/16")
- **Outside drawer width**:
  - maximum height with bin = opening height minus 27 (1-1/16")
- **Drawer side thickness**: 16 (5/8") max.
- **21 (13/16") maximum bottom clearance depending on cabinet bottom recess**

**Diagram**

**Important**

Bin width and height must be considered when designing your cabinet and drawer (see the diagram on the left).

<table>
<thead>
<tr>
<th>Minimum inside cabinet depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>With SERVO-DRIVE: 577 (22-23/32&quot;)</td>
</tr>
<tr>
<td>Without SERVO-DRIVE: 556 (21-7/8&quot;)</td>
</tr>
</tbody>
</table>

**Drawer back preparation**

**Rear view**

- **7 (9/32") bore for hook**
- **13 (1/2") 35 (1-3/8") minimum rear notch**

**Waste/recycle set specifications**

<table>
<thead>
<tr>
<th>Waste/recycle set</th>
<th>opening width</th>
<th>Z</th>
<th>for drawer side thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>opening width</td>
<td>Z</td>
<td>16 (5/8&quot;)</td>
</tr>
<tr>
<td>568R5337BB</td>
<td>305 (12&quot;)</td>
<td>141.5 (5-9/16&quot;)</td>
<td>295 (11-5/8&quot;)</td>
</tr>
<tr>
<td>568R5337BD</td>
<td>381 (15&quot;)</td>
<td>179.5 (7-1/16&quot;)</td>
<td>371 (14-19/32&quot;)</td>
</tr>
<tr>
<td>568R5337BF</td>
<td>457 (18&quot;)</td>
<td>217.5 (8-9/16&quot;)</td>
<td>447 (17-19/32&quot;)</td>
</tr>
</tbody>
</table>

**NOTE:** Drawer length is 533 (21") for all sets

**Set mounting specifications**

**Top view**

- **30 (1-3/16")**
- **432 (17")**
- **30 (1-3/16")**
- **37 (1-5/32")**
- **546 (21-1/2") minimum inside cabinet depth**
- **Centerline of cabinet**

**NOTE:** Orange dots indicate pre-mounted screw locations. All four are required to meet specified load capacities.
Bottom mount drawer — heavy duty

Application

Bottom mount drawer

Interior roll-out

Roll-out shelf

Description

- Full extension bottom mount concealed drawer runners with BLUMOTION
- For 16 (5/8") max. drawer side thickness
- For face frame and panel applications
- Tool-free height and tilt adjustment
- Concealed roller carriages with permanently lubricated synthetic rollers create a smooth running action
- Locking devices enable easy drawer insertion and removal
- 125 lb static load capacity

Basic components

Applications

Components

TANDEM plus BLUMOTION bottom mount runner set

One set required per drawer

Set includes:

1. TANDEM plus BLUMOTION heavy duty runner set with #6 x 5/8" wood screws for installation (qty 10)
2. Standard locking device (qty 2) with #6 x 1/2" truss head wood screws for installation (qty 4)

Instructions

Interior roll-outs and roll-out shelf applications must be mounted to the bottom of the cabinet or to a fixed shelf/pane

<table>
<thead>
<tr>
<th>overall cabinet depth</th>
<th>drawer length</th>
<th>TANDEM plus BLUMOTION set</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>568R5330B</td>
</tr>
</tbody>
</table>

NOTE: These runners are for 16 (5/8") maximum drawer side thickness

Wood screw for installation 606W

NOTE: Rear brackets and sockets cannot be used. Cabinet bottom must be flush with top surface of bottom rail unless bottom mount spacers are used.

Bottom mount spacer

Used to install bottom mount 568R runners in cabinets with a bottom recess of up to 6 (1/4")

Part no.

Bottom mount spacer T59.T570
Drawer and cabinet specifications

**Drawer box specifications**

### Front view

- **Opening width**
- **Opening width minus 42**
- **Drawer side thickness**
  - Maximum: 16 (5/8")
- **Maximum drawer height**
  - Opening minus 20 (13/16")
- **Minimum top clearance**
  - 6 (1/4")
- **Minimum bottom clearance**
  - 14 (9/16")
- **#6 wood screws**

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

### 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 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" inside cabinet width and a 5/8" thick drawer, 21" minus 3/8" = 20-5/8" drawer width

**Profile mounting specifications**

### Top view

- **30 (1-3/16")**
- **432 (17")**
- **37 (1-3/16") (1-15/32")**
- **546 (21-1/2")**
- **556 (21-7/8") minimum**

**NOTE:** Orange dots indicate screw locations required to meet specified load capacities (minimum 4 screws)

**Runner comparison**

- **568R** – No vertical profile
- **568H** – Vertical profile

**Drawer back preparation**

### Rear view

- **Ø6 x 10 bore for hook**
- **35 (1-3/8") minimum rear notch**
- **7 (9/32")**
- **13 (1/2")**
- **11 (7/16")**

**Profile mounting specifications**

### Top view

- **30 (1-3/16")**
- **432 (17")**
- **37 (1-3/16") (1-15/32")**
- **546 (21-1/2")**
- **556 (21-7/8") minimum**

**NOTE:** Orange dots indicate screw locations required to meet specified load capacities (minimum 4 screws)

### Runner comparison

- **568R** – No vertical profile
- **568H** – Vertical profile

**Drawer back preparation**

### Rear view

- **Ø6 x 10 bore for hook**
- **35 (1-3/8") minimum rear notch**
- **7 (9/32")**
- **13 (1/2")**
- **11 (7/16")**

**Profile mounting specifications**

### Top view

- **30 (1-3/16")**
- **432 (17")**
- **37 (1-3/16") (1-15/32")**
- **546 (21-1/2")**
- **556 (21-7/8") minimum**

**NOTE:** Orange dots indicate screw locations required to meet specified load capacities (minimum 4 screws)

**Profile mounting specifications**

### Top view

- **30 (1-3/16")**
- **432 (17")**
- **37 (1-3/16") (1-15/32")**
- **546 (21-1/2")**
- **556 (21-7/8") minimum**

**NOTE:** Orange dots indicate screw locations required to meet specified load capacities (minimum 4 screws)
TIP-ON for TANDEM plus

Overlay application

- Designed for drawers without pulls
- Opens the drawer with just a touch of the drawer front
- Tool-free attachment of the mechanism and trigger
- Optimal dynamic load capacity 45 lb
- 100 lb static load capacity
- Only works with TANDEM plus 562 H/F series runners without BLUMOTION

Components

### TIP-ON for TANDEM plus set

<table>
<thead>
<tr>
<th>One set required per drawer</th>
<th>Set includes:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 TIP-ON mechanisms (qty 2)</td>
</tr>
<tr>
<td></td>
<td>2 Adjustable triggers (qty 2)</td>
</tr>
<tr>
<td></td>
<td>3 Rear hook spacers (qty 2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T55.7150S</td>
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</tbody>
</table>

### Runner set

<table>
<thead>
<tr>
<th>One set required per drawer</th>
<th>for overall cabinet depth</th>
<th>drawer length</th>
<th>TANDEM plus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5/8” maximum drawer thickness</td>
<td>3/4” maximum drawer thickness</td>
<td></td>
</tr>
<tr>
<td>610 (24”)</td>
<td>533 (21”)</td>
<td>562H5330C</td>
<td>562F5330C</td>
</tr>
<tr>
<td>533 (21”)</td>
<td>457 (18”)</td>
<td>562H4570C</td>
<td>562F4570C</td>
</tr>
<tr>
<td>457 (18”)</td>
<td>381 (15”)</td>
<td>562H3810C</td>
<td>562F3810C</td>
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<td>System screw for installation</td>
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<td>661.1300.HG</td>
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### Standard locking device

- One right and one left required per drawer
- Minimum inside drawer width 121 (4-3/4”)
- Height adjustable +3 (1/8”)
- For 562/568 series only

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<tr>
<th>Part no.</th>
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<tbody>
<tr>
<td>T51.1700.04 R</td>
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<td>T51.1700.04 L</td>
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<td>612TH</td>
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### 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 lateral self-alignment
- Zinc-coated steel

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Specifications

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<th>TANDEM 562H dimensions</th>
<th>TANDEM 562F dimensions</th>
<th>Drawer back preparation</th>
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<tbody>
<tr>
<td>Front view</td>
<td>Front view</td>
<td>Rear view</td>
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<tr>
<td>38 (11/12&quot;)</td>
<td>38 (11/12&quot;)</td>
<td>7 (9/32&quot;) bore for hook</td>
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<tr>
<td>21 (13/16&quot;)</td>
<td>24.5 (31/32&quot;)</td>
<td>11 (7/16&quot;)</td>
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<td>TIP-ON</td>
<td>TIP-ON</td>
<td>13 (1/2&quot;) minimum</td>
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<td>106 (4-3/16&quot;)</td>
<td>109.5 (4-5/16&quot;)</td>
<td>85 (3-11/32&quot;) minimum</td>
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NOTE: Minimum cabinet opening width for TIP-ON is 229 (9")

TIP-ON for TANDEM plus synchronization set (optional)

- Recommended for cabinet widths from 610 (24") to 1220 (48") wide (panel and face frame)
- Synchronizes left and right TIP-ON mechanisms to improve function on wide drawers

Set includes:

1. Linkage rod, length 908 (35-3/4")
2. Pinion gears (qty 2)
3. Instruction sheet

Part no.
TIP-ON for TANDEM plus synchronization set T55.908WR

Assembly and adjustment

Step one — Attachment of mechanism

Step two — Attachment of trigger

Step three — Attachment of rear hook spacer

Step four — Front gap adjustment

Trigger allows -1 (1/32") in and +2 (1/16") out adjustment of the drawer front

NOTE: Minimum front gap = 2.5 (3/32")
### Accessories

<table>
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<th>Deep thread system screw</th>
<th>Deep thread wood screw</th>
<th>Truss head wood screw</th>
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<td>Pilot bore Ø5 (3/16&quot;) hole</td>
<td>Pilot bore Ø2 (3/32&quot;) hole</td>
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<tr>
<td>[Image of screw]</td>
<td>[Image of screw]</td>
<td>[Image of screw]</td>
</tr>
</tbody>
</table>

#### Deep thread wood screw

- **Part no.**
  - #6 x 5/8", #2 Phillips: 606N
  - #6 x 5/8", #2 POZI: 606P
  - #6 x 1", #2 Phillips: 606W
  - #7 x 5/8", #2 Phillips: 707N

<table>
<thead>
<tr>
<th>Bumpers</th>
<th>POZI DRIVER and bits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Image of bumpers]</td>
<td>[Image of POZI DRIVER]</td>
</tr>
<tr>
<td>- Cushions door closing</td>
<td>- A POZI screwdriver (different from Phillips) is the most crucial tool you can use to assure that full torque is applied to all Blum mounting screws. POZI screws can be identified by the distinctive &quot;tick&quot; marks located in the center of the screw head recess.</td>
</tr>
<tr>
<td>- Clear with a self-adhesive back</td>
<td></td>
</tr>
</tbody>
</table>

#### Bumpers

- Ø7.5 (9/32") x 2 (3/32"): FX4041
- Ø12 (15/32") x 3.5 (1/8"): SJ5312

#### POZI DRIVER and bits

- **Part no.**
  - #2 POZI DRIVER: POZI DRIVER
  - 1/4" Magnetic bit holder: BIT HOLDER
  - #2 x 1" POZI bit insert: POZI BIT #2x1
  - #2 x 2" POZI bit insert: POZI BIT #2x2

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**Side spacer**

For spacing out TANDEM runners from the cabinet side for clearance in interior roll-out applications.

**Bottom mount spacer**

Used to install bottom mount 568R runners in cabinets with a bottom recess of up to 6 (1/4")

**TANDEM plus runner cover**

- Nylon cover to help protect the runner against dust and debris
- Available in 533 (21") only and can be cut to size
- Designed for 563/569 H/F

**Drawer front adjuster**

Nylon housing with pre-mounted 8-32 steel nut. For four-sided drawers. Adjusts height and side-to-side by 5 (3/16")

**TANDEM end cap**

- To cover the front edge of TANDEM runners when used in an interior roll-out application
- Can be used with TANDEM 562/563 H/F. runners

**Attachment**

1. Lay the cover on top of the runner
2. Slide it to the back

**Removal**

1. Slide the cover forward slightly
2. Lift the cover off from the rear

---

**Notes:**

- Use (2) pieces per runner up to 15" lengths and (3) pieces per runner 18" or longer
- Cut to size if necessary
- Designed for 563/569 H/F
### Assembly aids

#### Drawer front adjuster marking gauge
- For marking center holes for press-in drawer front adjusters
- For wooden four-sided drawers

![Image of marking gauge](image)

**Part no.**
Marking gauge 65.2950.10

#### Using the marking gauge

1. Pre-bore for front adjusters and then insert marking gauges into drawer front
2. Align the drawer front to make marks in the drawer box
3. Mark fixing positions with a light tap onto the drawer front
4. Bore Ø5 (3/16") holes through the drawer box

#### TANDEM template
- Essential tool for drawers using 563/569 series TANDEM runners
- To bore the Ø6 mm holes for rear hooks
- Pre-bore Ø2.5 mm hole for TANDEM locking devices at the required angle

![Image of TANDEM template](image)

**Part no.**
For 563/569 series T65.1600

#### Using the TANDEM template

1. Bore rear fixing holes
2. Pre-bore holes for locking device screws

![Image of TANDEM template usage](image)

**Tool set includes:**
- Ø2.5 mm drill bit extension
- Ø6 mm stop collar
- #2 Phillips screwdriver tip
- Allen wrench

**NOTE:** Items NOT sold separately

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Universal individual template

- For pre-boring TANDEM drawer runners
- Also used for marking/pre-boring other Blum drawer systems, AVENTOS locating pins, hinge mounting plates, BLUMOTION adapters, and TIP-ON adapters
- Calibrated scale for accurate setting

Set includes:
- Universal individual template
- Ø2.5 mm and Ø5 mm stop collars
- Allen wrench

Part no.
Universal individual template 65.1051.01

Cabinet profile template set

- Used for pre-boring holes for TANDEM drawer runners
- Also used for marking/pre-boring other Blum drawer systems, AVENTOS locating pins and hinge mounting plates

Part no.
Cabinet profile template 65.1000.01
Replacement template 65.1001.01
Ø2.5 mm drill bit DB-2.5mm
Ø5 mm drill bit DB-5mm

Components

Set includes:
1 Rail, 1 meter long
2 Replacement template (qty 4)
3 Ø2.5 mm stop collar
4 Ø5 mm stop collar
5 Allen wrench

NOTE: ONLY the replacement template is sold separately
Additional options

**ORGA-LINE**

Most kitchen buyers want more storage space and organization in their kitchens. ORGA-LINE adjustable organization system is Blum’s solution for optimizing storage space in drawers and can be customized to meet individual needs. No more looking for the lid to a pot or searching for a hand mixer. ORGA-LINE creates a place for everything in your kitchen.

**SERVO-DRIVE**

SERVO-DRIVE is an electrical opening assist for TANDEM and TANDEMBOX. Drawers open automatically with just a touch of the drawer front or with a light pull of the handle. This unique feature is based on an electrical drive that, once activated, opens the drawer for you.

Existing cabinets can be easily retrofitted with SERVO-DRIVE. No modifications to the drawer system are necessary when upgrading.

With SERVO-DRIVE, the drawer is not connected to the drive unit. This enables the drawer to be stopped at any position, providing you full control.
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Why choose Blum

Blum, Inc. is a leading manufacturer of functional hardware for the kitchen cabinet and commercial casework industries specializing in lift systems, concealed hinges and drawer runner systems. Virtually all of the hardware needed to assemble and make cabinets functional is available within the wide range of quality Blum products. Blum supports the U.S. market with a network of more than 150 dependable distributors, 40+ knowledgeable Blum sales representatives and an experienced customer service department.

Commitment to manufacturing in the U.S.
Blum manufactures many of its products in our 450,000 sq ft manufacturing, logistics and warehouse facility located in Stanley, North Carolina. Manufacturing closer to the customer allows Blum to react quickly to changing customer needs including unexpected surges in demand. Customer pickups and deliveries can be timed to better match their production schedules. Blum is committed to manufacturing in the U.S. for the U.S. market.

Product development at Blum considers all of the various customers who will come in contact with our products. With this “Global Customer Benefits” philosophy we strive to create advantages for all users.

Blum, Inc. is ISO 9001 certified which means that you are assured of consistent quality in every Blum product. What’s more they exceed the requirements of ANSI/BHMA standards for cycle life, static load and self-closing performance.