Drawer and cabinet specifications

**Front view**

- Inside cabinet width
- Drawer width
- Drawer height
- Profile length
- System or #7 profile mounting screws
- Outside drawer width

**Rear mounting bracket**

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

**Profile mounting specifications**

- Maximum 
- Minimum
- For panel applications the first screw location is always 37 (1-7/16")

**Drawer back preparation**

- 06 x 10 bore for hook
- 11 (7/16")
- 13 (1-1/2")

**Profile close-up**

- Orange dots indicate screw locations required to meet specified load capacities

---

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

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>Drawer length</th>
<th>Inside cabinet depth with 295.3750.01 bracket</th>
<th>Profile length</th>
<th>Screw locations for panel cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>562H2290B10</td>
<td>229 (9&quot;)</td>
<td>299 (11-3/4&quot;)</td>
<td>262 (10-1/2&quot;)</td>
<td>133 (5-1/2&quot;)</td>
</tr>
<tr>
<td>562H3050C</td>
<td>305 (12&quot;)</td>
<td>369 (14-9/16&quot;)</td>
<td>317 (12-1/2&quot;)</td>
<td>165 (6-1/2&quot;)</td>
</tr>
<tr>
<td>562H3810C</td>
<td>381 (15&quot;)</td>
<td>446 (17-9/16&quot;)</td>
<td>394 (15-1/2&quot;)</td>
<td>165 (6-1/2&quot;)</td>
</tr>
<tr>
<td>562H4570C</td>
<td>457 (18&quot;)</td>
<td>522 (20-9/16&quot;)</td>
<td>479 (18-7/8&quot;)</td>
<td>453 (17-13/16&quot;)</td>
</tr>
<tr>
<td>562H5330C</td>
<td>533 (21&quot;)</td>
<td>598 (23-9/16&quot;)</td>
<td>555 (21-7/8&quot;)</td>
<td>261 (10-1/4&quot;)</td>
</tr>
</tbody>
</table>

**NOTE:** For frame applications. Minimum 3 screws per bracket.
TANDEM plus 562F full extension drawer runners

Overlay application

Description

- Full extension concealed drawer runners
- Available with integrated BLUMOTION
- For 19 (3/4") max. drawer side thickness
- 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 load capacity of 75 lb
- Static load capacity of 100 lb

Basic components

Components

Profile set

<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>305 (12&quot;)</td>
<td>229 (9&quot;)</td>
<td>0</td>
<td>562F2290B10</td>
</tr>
<tr>
<td>381 (15&quot;)</td>
<td>305 (12&quot;)</td>
<td>0</td>
<td>562F3050C</td>
</tr>
<tr>
<td>457 (18&quot;)</td>
<td>381 (15&quot;)</td>
<td>0</td>
<td>562F3810C</td>
</tr>
<tr>
<td>533 (21&quot;)</td>
<td>457 (18&quot;)</td>
<td>6 (1/4&quot;)</td>
<td>562F4570C</td>
</tr>
<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>16 (5/8&quot;)</td>
<td>562F5330C</td>
</tr>
</tbody>
</table>

NOTE: These runners are for 19 (3/4") max. drawer side thickness

| Part no. | Installation screw | 661.1300HG |

Standard locking device

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

NOTE: See page 48 for other options

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right locking device</td>
<td>T51.1700.04 R</td>
</tr>
<tr>
<td>Left locking device</td>
<td>T51.1700.04 L</td>
</tr>
<tr>
<td>Installation screw</td>
<td>612TH</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-plated steel

NOTE: See page 50 for 9” TANDEM rear attachment options

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Non-handed bracket</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation screw</td>
<td>295.3750.01</td>
</tr>
<tr>
<td>Installation screw</td>
<td>612TH</td>
</tr>
</tbody>
</table>

Overlay application

Inset drawer pg. 28
Narrow drawer pg. 30
Roll-out shelf pg. 32
Bottom mount pg. 33
ORGA-LINE pg. 38
Deep drawer pg. 46

Other applications

Subjects to technical modifications without notice. © 2008

Using TANDEM page 14
Drawer preparation page 15
Accessories page 52
Assembly aids page 54
Drawer and cabinet specifications

**Front view**

- Inside cabinet width
- Drawer width
- Drawer height
- Profile length
- A
- B

**Rear mounting bracket**

- System or #7 wood screws
- Orange dots indicate screw locations required to meet specified load capacities

**Profile mounting specifications**

- Dimensions in millimeters (inch equivalents as noted)

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>Drawer length</th>
<th>Inside cabinet depth with 295.3750.01 bracket</th>
<th>Profile length</th>
<th>Screw locations for panel cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Max. Minimum</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>562F2290B10</td>
<td>229 (9&quot;)</td>
<td>299 (11-3/4&quot;)</td>
<td>266 (10-1/2&quot;)</td>
<td>262 (10-5/16&quot;)</td>
</tr>
<tr>
<td>562F3050C</td>
<td>305 (12&quot;)</td>
<td>369 (14-9/16&quot;)</td>
<td>326 (12-7/8&quot;)</td>
<td>317 (12-1/2&quot;)</td>
</tr>
<tr>
<td>562F3810C</td>
<td>381 (15&quot;)</td>
<td>446 (17-9/16&quot;)</td>
<td>403 (15-7/8&quot;)</td>
<td>394 (15-1/2&quot;)</td>
</tr>
<tr>
<td>562F4570C</td>
<td>457 (18&quot;)</td>
<td>522 (20-9/16&quot;)</td>
<td>479 (18-7/8&quot;)</td>
<td>470 (18-1/2&quot;)</td>
</tr>
<tr>
<td>562F5330C</td>
<td>533 (21&quot;)</td>
<td>598 (23-9/16&quot;)</td>
<td>555 (21-7/8&quot;)</td>
<td>546 (21-1/2&quot;)</td>
</tr>
</tbody>
</table>

**Drawer back preparation**

- System or #7 wood screws
- Orange dots indicate screw locations required to meet specified load capacities

**Profile close-up**

- Dimensions in millimeters (inch equivalents as noted)
**TANDEM plus 568H/568. heavy duty drawer runners**

**Description**
- 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 load capacity of 110 lb
- Static load capacity of 125 lb

**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 load capacity of 110 lb
- Static load capacity of 125 lb

**Basic components**

- Runner profile
- Locking device

**Components**

- **Profile set**
  - For overall cabinet depth
  - Drawer length
  - Over extension
  - TANDEM plus BLUMOTION
  - 533 (21")
  - 457 (18")
  - —
  - 568H4570B
  - 610 (24")
  - 533 (21")
  - —
  - 568H5330B
  - 686 (27")
  - 610 (24")
  - 19 (3/4")
  - 568.6100B
  - 762 (30")
  - 686 (27")
  - 20 (13/16")
  - 568.6860B
  - 838 (33")
  - 762 (30")
  - 28 (1-1/8")
  - 568.7620B

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

- Part no.
  - Installation screw
  - 707N
  - Installation screw
  - 661.1300HG

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

**NOTE:** See page 48 for other options

- **Rear mounting bracket for frame cabinets**
- Part no.
  - Right locking device
  - T51.1700.04 R
  - Installation
  - Left locking device
  - T51.1700.04 L
  - Installation screw
  - 612TH

**Overlay application**
- Inset drawer pg. 28
- Bottom mount pg. 33
- SPACE CORNER pg. 34
- ORGA-LINE pg. 38
- Deep drawer pg. 46

**Other applications**
- Using TANDEM page 14
- Drawer preparation page 15
- Accessories page 52
- Assembly aids page 54

Subject to technical modifications without notice. © 2008
**Drawer and cabinet specifications**

<table>
<thead>
<tr>
<th>Front view</th>
<th>Drawer back preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image_url" alt="Diagram" /></td>
<td><img src="image_url" alt="Diagram" /></td>
</tr>
</tbody>
</table>

| Calculating outside drawer width | | |
|----------------------------------|---|---|---|---|---|---|
| For drawer side thickness | 16 (5/8") | 15 (19/32") | 14 (9/16") | 13 (1/2") | 12 (15/32") | |
| Deduct from inside cabinet width | 10 (3/8") | 12 (15/32") | 14 (9/16") | 16 (5/8") | 18 (23/32") | |

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

| Profile mounting specifications | | |
|---------------------------------|---|---|---|---|---|---|
| ![Diagram](image_url) | ![Diagram](image_url) |

**Profile close-up**

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>Drawer length</th>
<th>Minimum inside cabinet depth</th>
<th>Profile length</th>
<th>Screw locations for panel cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td>568H4570B</td>
<td>457 (18&quot;)</td>
<td>477 (18-3/4&quot;)</td>
<td>470 (18-1/2&quot;)</td>
<td>A</td>
</tr>
<tr>
<td>568H5330B</td>
<td>533 (21&quot;)</td>
<td>553 (21-3/4&quot;)</td>
<td>546 (21-1/2&quot;)</td>
<td>261 (10-1/4&quot;)</td>
</tr>
<tr>
<td>568.6100B</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>568.6860B</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>568.7620B</td>
<td>762 (30&quot;)</td>
<td>776 (30-5/8&quot;)</td>
<td>771 (30-3/8&quot;)</td>
<td>261 (10-1/4&quot;)</td>
</tr>
</tbody>
</table>

**NOTE:** Orange dots indicate screw locations required to meet specified load capacities

**NOTE:** For panel applications the first screw location is always 37 (1-7/16")
TANDEM plus 568F/568A heavy duty drawer runners

Overlay application

Description

- Full extension concealed drawer runners with integrated BLUMOTION
- For 19 (3/4") 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 load capacity of 110 lb
- Static load capacity of 125 lb

Basic components

NOTE: These runners are for 19 (3/4") max. drawer side thickness

Profile set

One set required per drawer

<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>—</td>
<td>568F4570B</td>
</tr>
<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>—</td>
<td>568F5330B</td>
</tr>
<tr>
<td>686 (27&quot;)</td>
<td>610 (24&quot;)</td>
<td>19 (3/4&quot;)</td>
<td>568A6100B</td>
</tr>
<tr>
<td>762 (30&quot;)</td>
<td>686 (27&quot;)</td>
<td>20 (13/16&quot;)</td>
<td>568A6860B</td>
</tr>
<tr>
<td>838 (33&quot;)</td>
<td>762 (30&quot;)</td>
<td>28 (1-1/8&quot;)</td>
<td>568A7620B</td>
</tr>
</tbody>
</table>

NOTE: These runners are for 19 (3/4") max. drawer side thickness

Part no.

- Installation screw 707N
- Installation screw 661.1300HG

Standard locking device

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

NOTE: See page 48 for other options

Part no.

- Right locking device T51.1700.04 R
- Left locking device T51.1700.04 L
- Installation screw 612TH

Using TANDEM page 14

Drawer preparation page 15

Accessories page 52

Assembly aids page 54

NOTE: For heavy duty applications, rear brackets and sockets cannot be used. Cabinet sides must be flush with the inside of the frame. See page 27.
**TANDEM plus BLUMOTION**

<table>
<thead>
<tr>
<th>Extension</th>
<th>Full</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. drawer material</td>
<td>19 (3/4&quot;)</td>
</tr>
<tr>
<td>Dynamic load capacity</td>
<td>110 lb</td>
</tr>
<tr>
<td>Static load capacity</td>
<td>125 lb</td>
</tr>
</tbody>
</table>

**Drawer and cabinet specifications**

### Front view

- **Inside cabinet width**
- **Drawer width**
- **Drawer side thickness maximum 19 (3/4")**
- **Profile length**
- **Profile close-up**
- **Blocking for frame applications**
- **Inside cabinet depth**
- **Setback 37 (1-7/16")**
- **Min. top clearance 6 (1/4")**
- **Bottom clearance 14 (9/16")**
- **Bore for hook Ø6 x 10**
- **Minimum rear notch 33 (1-5/16")**

### Calculating outside drawer width

For drawer side thickness

- 19 (3/4")
- 18 (23/32")
- 17 (21/32")
- 16 (5/8")
- 15 (19/32")

Deduct from inside cabinet width

- 11 (7/16")
- 13 (15/32")
- 14 (9/16")
- 10 (3/8")
- 12 (15/32")

**Example:**

For 21" inside cabinet width and a 3/4" thick drawer, 21" minus 7/16" = 20-9/16" drawer width

### Profile mounting specifications

**Profile close-up**

- **Outside drawer width**
- **Profile length**
- **Setback 37 (1-7/16")**
- **Inside cabinet depth**
- **Screw locations for panel cabinets**

**NOTE:** Orange dots indicate screw locations required to meet specified load capacities.

<table>
<thead>
<tr>
<th>System or #7 wood screws</th>
<th>Page 52</th>
</tr>
</thead>
</table>

**Dimensions in millimeters** (inch equivalents as noted)
## Inset drawers

### Application Description

- Requires increased setback of cabinet profile
- Frame applications require blocking-out behind face frame

### Basic components

- Rear mounting bracket for face frame only
- Non-handed bracket
- Installation screw 612TH

### Applications

#### Frame cabinet

- **Profile setback**
  - See table on right page
  - Trial recommended
- **Blocking behind frame**
- **Inside depth range**
  - Minimum = profile length + setback + 6 (1/4")
  - Maximum with bracket = profile length + setback + 48 (1-15/16")

#### Panel cabinet or heavy duty application

- **Profile setback**
  - See table on right page
  - Trial recommended
- **Blocking behind frame (heavy duty)**
- **Inside depth range**
  - Minimum = profile length + setback + 6 (1/4")

### Depth adjustable locking device (inset)

- The depth adjustable locking device is specially designed for inset applications to allow installers to perfectly align drawer fronts.
  - Offers 4 (3/16") out adjustment, preset at 0
  - Designed for 1/2" bottom recess
  - Height adjustable +3 (1/8")
  - For use with 562/568

**NOTE:** See page 48 for other options

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right</th>
<th>Left</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51.1700.PV R</td>
<td>T51.1700.PV L</td>
<td></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-plated steel
  - For use with 552/562

**NOTE:** See page 50 for other options

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Non-handed bracket</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>295.3750.01</td>
<td>612TH</td>
<td></td>
</tr>
</tbody>
</table>

---

Subject to technical modifications without notice. © 2008
Installation

Mounting the TANDEM profile for inset application

<table>
<thead>
<tr>
<th>Sub front thickness</th>
<th>Profile setback</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 (1/2&quot;)</td>
<td>18</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>21</td>
</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>24</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>15</td>
</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>18</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>21</td>
</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>24</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>27</td>
</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>30</td>
</tr>
</tbody>
</table>

Setbacks shown are for drawer fronts that are flush with the face frame. For recessed drawer fronts or to allow for adjustability, the setback must be increased.

After installation, adjust the locking device until the drawer front is in the desired position (out adjustment only).

NOTE: For mounting hole position, add 6 mm to profile setback.

Depth adjustment

Turning the adjustment screw, using a Phillips or POZI driver, allows for up to 4 (3/16") out adjustment.

Dimensions in millimeters (inch equivalents as noted)
# Narrow drawers

## Application

- For interior drawer widths of 95 (3-3/4") to 121 (4-3/4")
- Special narrow locking device required
- Maximum load rating for narrow drawer locking device is 25 lb
- Minimum 16 (5/8") drawer material
- Single or full extension

## Description

- Maximum load rating of 25 lb
- Requires 13 (1/2") drawer bottom recess
- Requires 16 (5/8") min. sub front thickness
- Height adjustable +3 (1/8")
- For use with 552/562

## Basic components

- Rear mounting bracket for face frame only
- Locking device
- Runner profile

## Components

### Profile set

| Narrow drawer application is possible with any TANDEM, TANDEM plus or TANDEM plus BLUMOTION profile. See the installation instructions for the profile used. |

### Partial extension

- 552H series
- 552F series

### Full extension

- 562H series
- 562F series

## Narrow drawer locking device

| One right and one left required per drawer |
| Maximum load rating of 25 lb |
| For interior drawer widths of 95 (3-3/4") to 121 (4-3/4") |
| Requires 13 (1/2") drawer bottom recess |
| Requires 16 (5/8") min. sub front thickness |
| Height adjustable +3 (1/8") |
| For use with 552/562 |

### 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-plated steel |
| For use with 552/562 |

## Parts

<table>
<thead>
<tr>
<th>Right</th>
<th>Left</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>T51.0700.20 R</td>
<td>T51.0700.20 L</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

### Notes

- Part no.

<table>
<thead>
<tr>
<th>Non-handed bracket</th>
<th>Installation screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>295.3750.01</td>
<td>612TH</td>
</tr>
</tbody>
</table>

**NOTE:** See page 50 for other options
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 mm piloting bit.
3. Attach with two 606N or 606P screws.
4. Repeat on the other side.

NOTE: A minimum of 16 (5/8”) drawer material is required for mounting the narrow drawer locking device.

Drawer back preparation

NOTE: Dimensions in millimeters (inch equivalents as noted)
Roll-out shelf

Application

Description

- Possible with any TANDEM runner
- Dynamic load capacity of 75 lb

Basic components

Components

Shelf size and position in opening

Rear mounting block

Attach 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

Calculating outside tray width

<table>
<thead>
<tr>
<th>Apron thickness (X)</th>
<th>Calculating outside tray width</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 (3/4&quot;)</td>
<td>18 (23/32&quot;)</td>
</tr>
<tr>
<td>18 (23/32&quot;)</td>
<td>17 (21/32&quot;)</td>
</tr>
<tr>
<td>17 (21/32&quot;)</td>
<td>16 (5/8&quot;)</td>
</tr>
<tr>
<td>16 (5/8&quot;)</td>
<td>15 (19/32&quot;)</td>
</tr>
<tr>
<td>15 (19/32&quot;)</td>
<td>14 (9/16&quot;)</td>
</tr>
<tr>
<td>14 (9/16&quot;)</td>
<td>13 (1/2&quot;)</td>
</tr>
<tr>
<td>13 (1/2&quot;)</td>
<td>12 (5/8&quot;)</td>
</tr>
</tbody>
</table>

Part no.

- Rear mounting block: T51.7000
- Installation screw: 606N or 606P

Positive stop locking device

For use when a precise stopping position is required.

- One right and one left required per drawer
- For interior roll-out applications
- Height adjustable -3 (1/8")
- For use with all TANDEM runners

Part no.

- Right: T51.1700.PO R
- Left: T51.1700.PO L
- Installation screw: 612TH

Shelf assembly

Positive stop locking device for roll-out shelf applications

Set side apron 1/8" from back shelf panel

Align inside of mounting block tip with inside edge of the apron

Subject to technical modifications without notice. © 2008
Bottom mount drawer

Application

<table>
<thead>
<tr>
<th>Description</th>
<th>Basic components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Possible with any TANDEM runner</td>
<td></td>
</tr>
<tr>
<td>Dynamic load capacity of up to 110 lb</td>
<td></td>
</tr>
</tbody>
</table>

Drawer bottom mount installation

Roll-out tray bottom mount installation

Standard locking device

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

Dual mount application

**NOTE:** See page 48 for other options

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right T51.1700.04 R</th>
<th>Left T51.1700.04 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation screw 612TH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dimensions in millimeters (inch equivalents as noted)
One set required per drawer

- Use longer length heavy duty TANDEM plus BLUMOTION runners
- Requires special cabinet and drawer construction (see note below)
- For 16 (5/8”) max. drawer side material use TANDEM plus 568. series
- For 19 (3/4”) max. drawer side material use TANDEM plus 568A series
- Dynamic load capacity of 110 lb
- Static load capacity of 125 lb

**Components**

**Profile set**

<table>
<thead>
<tr>
<th>Corner cabinet size</th>
<th>Max. 5/8” drawer side thickness</th>
<th>Max. 3/4” drawer side thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”, 39” or 42”</td>
<td>568.6860B</td>
<td>568A6860B</td>
</tr>
</tbody>
</table>

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

**Standard locking device**

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

**NOTE:** See page 48 for other options

<table>
<thead>
<tr>
<th>Installation</th>
<th>Right</th>
<th>T51.1700.04 R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left</td>
<td>T51.1700.04 L</td>
<td></td>
</tr>
</tbody>
</table>

| Installation screw | 612TH |

**Measuring corner cabinet size**

**NOTE:** See page 48 for other options

Using TANDEM  page 14  Drawer preparation  page 15  Accessories  page 52  Assembly aids  page 54
NOTE: Detailed drawings for cabinet construction are available at www.blum.com

Dimensions in millimeters (inch equivalents as noted)
### Overlay application

- Designed for drawers without pulls
- Opens the drawer with just a touch of the drawer front
- Tool-free attachment of mechanism and trigger to the cabinet profile
- Performs best with loads up to 45 lb
- Only works with TANDEM plus 562 H/F series runners without BLUMOTION

### Description

<table>
<thead>
<tr>
<th>Basic components</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIP-ON set</td>
</tr>
</tbody>
</table>

### TIP-ON set

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
</table>

Package contains:
- 2 TIP-ON mechanisms
- 2 adjustable triggers
- 2 rear hook spacers

Part no. | T55.7150
---|---

### Assembly and adjustment

#### Step one — Attachment of mechanism

- Click

#### Step two — Attachment of trigger

- Click

#### Step three — Attachment of rear hook spacer

#### Step four — Adjustment

Trigger allows in -3 (1/8") and out +2 (1/16") adjustment of the drawer front.
Installation

### TANDEM 562H dimensions

Minimum front gap

![Diagram showing TANDEM 562H dimensions]

### TANDEM 562F dimensions

Drawer back preparation

![Diagram showing TANDEM 562F dimensions]

NOTE: Minimum cabinet opening for TIP-ON is 229 (9")

Minimum front gap

![Diagram showing minimum front gap]

Drawer back preparation

![Diagram showing drawer back preparation]

Dimensions in millimeters (inch equivalents as noted)
ORGA-LINE  Spice tray

Application

Description

- Quick and easy removal of Spice tray from cabinet
- High quality stainless steel combined with wear resistant nylon parts in gray (R737)
- Form fitting locating tabs with anti-slip surface
- Contents visible due to angled surface
- Dishwasher safe to 170° F

Set contains:

- 3 trays
- 6 locating tabs

Specifications

Dimensions

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZFZ.38G0I</td>
<td>120 (4-3/4&quot;) x 190 (7-1/2&quot;) x 282 (11-1/8&quot;)</td>
</tr>
</tbody>
</table>

Installation

Part no.

- Installation screw 606N or 606P

Basic components

- Spices tray set ZFZ.38G0I

Application Description

- Roll-out shelf application
- Standard drawer application

Subject to technical modifications without notice. © 2008
ORGA-LINE Knife holder

Application

Description

Basic components

Set contains:

- Knife holder
- 4 handle supports
- Locating tab

Specifications

Capacity

Max. 9 knives

Handle supports

4 included

Dimensions

Installation with ORGA-LINE set (no attachment screws required)

Designed to fit ZHI.533FI3A

Mounting to drawer bottom (attachment screws required)

1. Installation screw

606N or 606P

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

- ORGA-LINE flexible dividing system
- High quality stainless steel utensil dividers combined with wear resistant nylon parts in gray (R737)
- Removable cutlery trays, dishwasher safe to 170°F
- Spring-loaded compensation tray and side rails
- Designed for drawer side thickness of 13 (1/2") to 19 (3/4")
- For 533 (21") or 457 (18") drawer lengths

**Use**

NOTE: For assembly instructions see page 56

**Specifications**

**Tray dimensions**

<table>
<thead>
<tr>
<th>Inside drawer length (in)</th>
<th>Compensation tray</th>
<th>Side rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-1/4&quot; to 20&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Set heights**

<table>
<thead>
<tr>
<th>Inside drawer length (in)</th>
<th>Compensation tray</th>
<th>Side rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-1/4&quot; to 17&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Example of 21" drawer with ZHI.533BI3A**

- Inside drawer length must be within this range for the spring-loaded side rails to fit properly.

**Example of 18" drawer with ZHI.457GI3A**

- Inside drawer length must be within this range for the spring-loaded side rails to fit properly.

Using TANDEM page 14  
Drawer preparation page 15  
Accessories page 52  
Assembly aids page 54