### Standard lengths

<table>
<thead>
<tr>
<th>Drawer length</th>
<th>Partial extension</th>
<th>Full extension</th>
<th>Full extension with BLUMOTION</th>
<th>Heavy duty full extension with BLUMOTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Max. drawer thickness 5/8”</td>
<td>Max. drawer thickness 3/4”</td>
<td>Max. drawer thickness 5/8”</td>
<td>Max. drawer thickness 3/4”</td>
</tr>
<tr>
<td>9”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>12”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>15”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>18”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>21”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>24”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>27”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
<tr>
<td>30”</td>
<td>TANDEM 552H page 15</td>
<td>TANDEM 552F page 17</td>
<td>TANDEM plus 562H page 19</td>
<td>TANDEM plus 562F page 21</td>
</tr>
</tbody>
</table>

Capacity dynamic/static: 75/100 lb. 75/100 lb. 75/100 lb. 75/100 lb. 75/100 lb. 75/100 lb. 110/125 lb. 110/125 lb.

### TANDEM series runners

TANDEM series runners are based on the American standard 3” cabinet depth system, therefore, the runner lengths come in 3” increments. TANDEM plus runners are available for drawers from 12” to 30” in length.
General specifications

One piece runner profile

- Zinc coated steel
- Concealed roller carriage mechanism with permanently lubricated, synthetic rollers
- Blumatic spring loaded self-closing action automatically keeps drawer front from touching the cabinet when closing
- 552 series available in partial extension
- 562 series available with or without integrated BLUMOTION
- 568 series with integrated BLUMOTION
- H and F series for drawers of 5/8" material
- A series for drawers of 3/4" material

Locking devices

- Zinc die cast with synthetic, spring-loaded release levers
- Force guided right device and ±1/16" self-adjust tolerance on left device
- Self-adjusting drawer length tolerance
- Tool-free drawer height adjustment
- Special locking devices are also available for narrow drawers, inset drawers and interior roll-outs

Rear mounting brackets

- Zinc-plated steel
- Depth and side-to-side self-alignment

Partial and full extension

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 profiles make installation in panel or face-frame cabinets possible.

BLUMOTION

TANDEM plus runners are available with integrated BLUMOTION. The integrated BLUMOTION mechanism takes control of the drawer 2” from closing and brings it to a soft, silent close every time - Blum’s latest step in perfecting motion.

Weight capacities*

- 75 lbs Dynamic, 100 lbs Static for TANDEM 552/562 series
- 110 lbs Dynamic, 125 lbs Static for TANDEM 568 series

* As per ANSI/BHMA 156.9-2001 grade 1 specifications on a 21” length drawer.

Application

Note: Illustration is for 552 / 562 only.
For 568, cabinet must be blocked out behind face frame to support heavy duty applications.

Drawer installation and removal

Installation

Place drawer on runners and close. Locking devices automatically connect to runners.

Removal

1. Squeeze orange handles on locking devices.
2. Pull drawer out and up.

Adjustments

Height

1. Press up on adjustment tab.
2. Push towards back of drawer. Max. 3mm (1/8") rise of drawer.

Tilt

Rotate the tilt adjustment dial on the rear of each profile to tilt the top of the drawer front forward.
Locking devices

Standard

The standard locking device is for all TANDEM and TANDEM plus profiles. It requires a minimum interior drawer width of 121 (4-3/4").

Inset drawer

The depth adjustable locking device is especially designed for inset applications allowing installers to perfectly align drawer fronts.

Positive stop

For use when a precise stopping position is required, for example, a roll-out tray application.

Narrow drawer

For use when the drawer is too narrow for standard locking devices.

Rear bracket

For use when installing TANDEM runners in face frame cabinets. Not necessary for panel cabinet installation.

TANDEM template

An essential tool for installing TANDEM locking devices and preparing drawers.

Height compatible drawer runner systems

The full extension TANDEM plus BLUMOTION runners establish the standard mounting location used for all Blum concealed runners. Partial extension TANDEM 552 series runners have a stamped positioning tab that raises the mounting holes up to the same height. Partial extension SOLO 262 series runners have positioning dimples that raise the mounting holes up to the same height.

TANDEM plus BLUMOTION

TANDEM runners

SOLO runners

The mounting position of Blum’s concealed runners gives each runner an identical location in the cabinet and establishes identical drawer box positioning within the cabinet opening. This mounting position also allows drawer fronts to be attached in the same position.