TANDEM 552H partial extension drawer runners

Overlay application
- Partial extension concealed drawer runners
- For 16 (5/8") max. drawer side thickness
- Zinc coated steel profiles
- Concealed roller carriages with permanently lubricated synthetic rollers create a smooth running action
- Locking devices enable easy drawer insertion and removal
- Force guided right side and ±1.5 (1/16") tolerance compensating left side
- Dynamic weight capacity of 75 lb
- Static weight capacity of 100 lb

Other applications
- Inset drawer pg. 27
- Narrow drawer pg. 29
- Roll-out tray pg. 31
- Bottom mount pg. 32

Components
Profile set
- One set required per drawer

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

Basic components
Rear mounting brackets for face frame only

Other applications
- Two required per drawer
- Depth and side-to-side self-alignment
- Zinc-plated steel

Profile set

For overall
cabinet depth

<table>
<thead>
<tr>
<th>TANDEM</th>
<th>552H2290N</th>
<th>552H3050N</th>
<th>552H3810N</th>
<th>552H4570N</th>
<th>552H5330N</th>
</tr>
</thead>
<tbody>
<tr>
<td>305 (12&quot;)</td>
<td>229 (9&quot;)</td>
<td>37 (1-7/16&quot;)</td>
<td>78 (3-1/16&quot;)</td>
<td>98 (3-7/8&quot;)</td>
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</tr>
<tr>
<td>381 (15&quot;)</td>
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<td>119 (4-11/16&quot;)</td>
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<td>457 (18&quot;)</td>
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<td>457 (18&quot;)</td>
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<tr>
<td>610 (24&quot;)</td>
<td>533 (21&quot;)</td>
<td>119 (4-11/16&quot;)</td>
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</tbody>
</table>

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

T51.1700.04 R  T51.1700.04 L  612TH

Installing TANDEM runners in face frame cabinets. Not necessary for panel cabinet installation.

Non-handed bracket
- Two required per drawer
- Depth and side-to-side self-alignment
- Zinc-plated steel

612TH

Dimensions in millimeters (inch equivalents as noted)
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www.cabinetparts.com
Drawer and cabinet specifications

Front view

Formula for calculating outside drawer width

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

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

Profile mounting specifications

Profile close-up

<table>
<thead>
<tr>
<th>TANDEM</th>
<th>Drawer length</th>
<th>Inside cabinet depth with bracket</th>
<th>Profile length</th>
<th>System screw locations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Maximum</td>
<td>Minimum</td>
<td>A</td>
</tr>
<tr>
<td>552H2290N</td>
<td>229 (9&quot;)</td>
<td>293 (11-9/16&quot;)</td>
<td>250 (9-7/8&quot;)</td>
<td>241 (9-1/2&quot;)</td>
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<tr>
<td>552H3050N</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>
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<td>552H3610N</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>
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<tr>
<td>552H4570N</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>
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<td>552H5330N</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>
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Dimensions in millimeters (inch equivalents as noted)
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TANDEM 552F partial extension drawer runners

**Overlay application**
- Partial extension concealed drawer runners
- For 19 (3/4") max. drawer side thickness
- Zinc coated steel profiles
- Concealed roller carriages with permanently lubricated synthetic rollers create a smooth running action
- Locking devices enable easy drawer insertion and removal
- Force guided right side and ±1.5 (1/16") tolerance compensating left side
- Dynamic weight capacity of 75 lb
- Static weight capacity of 100 lb

**Other applications**
- Inset drawer pg. 27
- Narrow drawer pg. 29
- Roll-out tray pg. 31
- Bottom mount pg. 32

**Components**
- Profile set
  - One set required per drawer

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

**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

**Basic components**

<table>
<thead>
<tr>
<th>TANDEM 552F2290N*</th>
<th>TANDEM 552F3050N</th>
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* Note: These runners are for 19 (3/4") max. drawer side thickness

**Profile set**

For overall cabinet depth | Drawer length | Extension loss | TANDEM
--- | --- | --- | ---
305 (12") | 229 (9") | 37 (1-7/16") | 552F2290N*
381 (15") | 305 (12") | 78 (3-1/16") | 552F3050N
457 (18") | 381 (15") | 98 (3-7/8") | 552F3810N
533 (21") | 457 (18") | 97 (3-13/16") | 552F4570N
610 (24") | 533 (21") | 119 (4-11/16") | 552F5330N

**Profile set**

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* 7/8 extension

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Drawer and cabinet specifications

Formula for calculating outside drawer width

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<tr>
<th>For drawer side thickness</th>
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Example: For 21" inside cabinet width and a 3/4" thick drawer, 21" minus 7/16" = 20-9/16" drawer width

Profile mounting specifications

System or #7 profile mounting screws

Profile close-up

Extension
Partial
Max. drawer material 19 (3/4")
Dynamic capacity 75 lb.
Static capacity 100 lb.

Dimensions in millimeters (inch equivalents as noted)
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