Roller runner systems FR
Roller runner system FR 302
with one-sided captive guide rail for screw-on assembly

- 5 runner lengths 300 – 500 mm
- Finish: white
- Load capacity 55 lbs K.C.M.A.
- One-sided captive guide rail, automatic tolerance compensation ±1 mm
- Integrated self-closing feature, double STOP and roll-out prevention
- Noise-absorbing plastic rollers, bushed bearings

<table>
<thead>
<tr>
<th>Article / Nominal length</th>
<th>Order no.</th>
<th>PU</th>
<th>Drawer length</th>
<th>Min. cabinet depth</th>
<th>Extension loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR 302/300</td>
<td>9 002 570</td>
<td>100 sets</td>
<td>300</td>
<td>303</td>
<td>69</td>
</tr>
<tr>
<td>FR 302/350</td>
<td>9 002 583</td>
<td>100 sets</td>
<td>350</td>
<td>353</td>
<td>69</td>
</tr>
<tr>
<td>FR 302/400</td>
<td>9 002 584</td>
<td>100 sets</td>
<td>400</td>
<td>403</td>
<td>69</td>
</tr>
<tr>
<td>FR 302/450</td>
<td>9 002 585</td>
<td>100 sets</td>
<td>450</td>
<td>453</td>
<td>79</td>
</tr>
<tr>
<td>FR 302/500</td>
<td>9 002 586</td>
<td>100 sets</td>
<td>500</td>
<td>503</td>
<td>86</td>
</tr>
</tbody>
</table>

Steel runners, epoxy-coated white

Countersunk Euro screw

<table>
<thead>
<tr>
<th>Article</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>ø 6.3 x 10.5</td>
<td>051 264</td>
<td>120</td>
</tr>
<tr>
<td>ø 6.3 x 14</td>
<td>051 265</td>
<td>200</td>
</tr>
</tbody>
</table>

Chipboard screw ø 3.5

* Runner width 12 mm
Installation width 12.5 mm for tolerance compensation

Assembly

For face frame cabinets use rear bracket 052 101/052 102, see page 196
Hole position for drawers (mm)

* Min. cabinet depth = drawer length + 3

Cabinet requirements

* Min. cabinet depth = drawer length + 3

Integrated double STOP
Roller runner system FR 402
with one-sided captive guide rail for screw-on assembly

- 7 runner lengths 300 – 600 mm
- Finish: white
- Load capacity 100 lbs K.C.M.A.
- One-sided captive guide rail, automatic tolerance compensation ±1 mm
- Integrated self-closing feature, double STOP and roll-out prevention
- Noise-absorbing plastic rollers, bushed bearings

**Article / Nominal length** | **Order no.** | **PU** | **Drawer length** | **Min. cabinet depth** | **Extension loss**
--- | --- | --- | --- | --- | ---
FR 402/300 | 1 056 053 | 100 sets | 300 | 303 | 69
FR 402/350 | 1 074 665 | 100 sets | 350 | 353 | 69
FR 402/400 | 1 056 063 | 100 sets | 400 | 403 | 69
FR 402/450 | 1 056 068 | 100 sets | 450 | 453 | 79
FR 402/500 | 1 056 073 | 100 sets | 500 | 503 | 86
FR 402/550 | 1 056 079 | 100 sets | 550 | 553 | 94
FR 402/600 | 1 056 084 | 100 sets | 600 | 603 | 104

Other colours available on request

**Countersunk Euro screw**

<table>
<thead>
<tr>
<th>Article</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>ø 6,3 x 10,5</td>
<td>1 008 302</td>
<td>1000</td>
</tr>
<tr>
<td>ø 6,3 x 14</td>
<td>1 008 313</td>
<td>1000</td>
</tr>
</tbody>
</table>

**Chipboard screw ø 3,5**

**Assembly**

**Drawer removal**

* Runner width 12 mm
Installation width 12,5 mm for tolerance compensation

For face frame cabinets use rear bracket 052 101/052 102, see page 196
Hole position for drawers (mm)

- **FR 402/300**
  - Drawer length: 300
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

- **FR 402/350**
  - Drawer length: 350
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

- **FR 402/400**
  - Drawer length: 400
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

- **FR 402/450**
  - Drawer length: 450
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

- **FR 402/500**
  - Drawer length: 500
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

- **FR 402/550**
  - Drawer length: 550
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

- **FR 402/600**
  - Drawer length: 600
  - Cabinet front edge: 37
  - Min. cabinet depth: 69
  - 128
  - 96

* Min. cabinet depth = drawer length + 3

**Integrated double STOP**

**Cabinet requirements**

- Cabinet front edge
  - Min. 2.5
  - Up to 20

**Technik für Möbel**
Accessories and assembly jig for roller runners FR 302/402/602

Rear Mounting Bracket for FR 302/402/602 roller runners

The rear mounting bracket is especially designed for face frame construction as well as applications not using a full center panel. Positive fit between slide and bracket eliminates "twist-out" between parts. Interference between bracket and drawer box impossible. Elongated slots provide both horizontal and vertical adjustment. Attachment can be by screw or staples. Min. support 30 mm, max. support 86 mm.

<table>
<thead>
<tr>
<th>Article</th>
<th>Finish</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear mounting bracket left</td>
<td>plastic</td>
<td>052.101</td>
<td>600</td>
</tr>
<tr>
<td>Rear mounting bracket right</td>
<td>plastic</td>
<td>052.102</td>
<td>600</td>
</tr>
<tr>
<td>Recommended screw no. 6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Assembly jig

For simple, fast and precise assembly of FR 302/402 roller runners. Material: blue plastic

<table>
<thead>
<tr>
<th>Article</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembly jig</td>
<td>064 820</td>
<td>1</td>
</tr>
</tbody>
</table>
Over extension FR 6142
Roller runner system with self-closing feature, two-sided captive guide rail for screw-on assembly

- 5 runner lengths 350 – 550 mm
- Finish: white
- Load capacity: 100 lbs K.C.M.A.
- Two-sided captive guide rail, automatic tolerance compensation ± 0.5 mm
- Support angle, safety catch and lockable telescopic centre runner
- Noise-absorbing plastic rollers, bushed bearings

<table>
<thead>
<tr>
<th>Article / Nominal length mm</th>
<th>Order no.</th>
<th>PU</th>
<th>Drawer length mm</th>
<th>Min. cabinet depth mm</th>
<th>Over extension mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR 6142/350</td>
<td>041 637</td>
<td>10 sets</td>
<td>350</td>
<td>355</td>
<td>15</td>
</tr>
<tr>
<td>FR 6142/400</td>
<td>041 639</td>
<td>10 sets</td>
<td>400</td>
<td>405</td>
<td>30</td>
</tr>
<tr>
<td>FR 6142/450</td>
<td>041 641</td>
<td>10 sets</td>
<td>450</td>
<td>455</td>
<td>30</td>
</tr>
<tr>
<td>FR 6142/500</td>
<td>041 643</td>
<td>10 sets</td>
<td>500</td>
<td>505</td>
<td>30</td>
</tr>
<tr>
<td>FR 6142/550</td>
<td>041 645</td>
<td>10 sets</td>
<td>550</td>
<td>555</td>
<td>30</td>
</tr>
</tbody>
</table>

Epoxy-coated white steel runners

Safety catch

The safety catch prevents the drawer being accidentally detached from the runners. It is an essential safety feature for over-extension runners.

If the centre runner is not moving smoothly, pulling the drawer to its full extension and then closing it will correct the problem.

The centre runner is fixed when the drawer is extended.

Countersunk Euro screw

<table>
<thead>
<tr>
<th>Article</th>
<th>Order no.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>ø 6,3 x 10,5</td>
<td>1 008 302</td>
<td>1000</td>
</tr>
<tr>
<td>ø 6,3 x 14</td>
<td>1 008 313</td>
<td>1000</td>
</tr>
</tbody>
</table>
Hole position for drawers (mm)

The runners have two sets of holes for offset screw positions in thin centre panels.

* Min. cabinet depth = drawer length + 5

Assembly

Press safety catch into centre runner