The Unica full extension concealed runner combines Smove decelerated closing action with both traditional opening and Push self-opening for handle-less furniture. The fully integrated operating system is completely mechanical and therefore does not require a power source.

The runner is available in two versions:
- fixed to the drawer by locating pin (see page 20)
- fixed to the drawer by clip (see page 22)
Handle-less opening

Push the frontal to open the drawer. The drawer opens approximately 5 - 10 cm. Open the drawer to access the inner space.

Opening with handle

Pull the handle to open the drawer. Open drawer. Closing with decelerating effect.
Fixing full-extension runner on cabinet side.

The oval slot allows the easy alignment of drawer frontals particularly in multi drawer and Push applications.

For the function Push is required an A value = 2.5 mm. This value is obtained by placing the runner at 37 mm from the edge of the cabinet.
**Drawer setting**

**Drawer setting: abbreviations**

**Chest of drawers**

- **SP** = Thickness of the drawer
- **LN** = Nominal runner length
- **PM** = Depth of the cabinet
- **X** = Internal width of the cabinet

**Drawer dimensions**

- **LC** = Runner length - 10 mm
- **X - 41** = Internal width of the drawer

The drawer length is 10 mm shorter than the runner length.

The internal width of the drawer is 41 mm less than the internal width of the cabinet.
**Drawer drilling**

Drawer with frontal - three-sided (view from below)
Template for drawer drilling - see page 186

**Drawer drilling**

Internal drawer - four-sided (view from below)
Template for drawer drilling - see page 26

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**Rear hook**
**drawer locating pin**
**security pin**
Fixing of the drawer security pin

Available on all runner versions
This operation is tool free
The device locks the drawer onto the runners
Height adjustment + 3 mm

Initial position of the lever for the height adjustment.

Turn the lever towards the front of the drawer to achieve the height adjustment. This operation is tool free.
**Pin-fix clip - adjustments**

**Depth adjustment + 2 mm - 2 mm**

Rotate the black wheel towards the front of the drawer to increase the gap between the front and the side. This operation is tool free.

Rotate the black wheel towards the back of the drawer to reduce the gap between the front and the side. This operation is tool free.
**Drawer drilling**

Drawer with frontal - three-sided
(view from below)

![Diagram of drawer with frontal - three-sided]

**Drawer drilling**

Internal drawer - four-sided
(view from below)

![Diagram of internal drawer - four-sided]

**Real hook**

![Diagram of real hook]
1 way adjustable clip - Technical information - adjustment

Clip fixing

Drawer adjustment

Drawer height adjustment (+ 2,5 mm) using the lever indicated
With 3 way adjustable clip

The 3 way adjustment allows to:
- align the drawers between them;
- align the drawers with the cabinet.

**Features and benefits of the clip:**
- for all versions of full-extension runners
- tool free 3 way adjustment
- patented removal system of the drawer, from both the front and the sides of the drawer
- clip manufactured in Carbon Fibre rich material for light weight, strength and rigidity

**Clip assembly**

Position the left and the right clip at the front of the drawer.
Fix with the screws on the bottom or on the front of the drawer as indicated in the images below.
3 way adjustable clip - Removal

The drawer can be removed operating from both the front and the sides.

**Removal from the front:** position the hands under the front of the drawer and operate on the orange levers, as indicated in the drawing, sliding the drawer forward.

**Removal from the side:** position the hands under both sides of the drawer and operate on the orange levers, as indicated in the drawing, sliding the drawer forward.
**Height adjustment + 2.5 mm**

Initial position of the lever for the height adjustment

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Push the lever towards the outside of the drawer to achieve the height adjustment.
This operation is tool free.
Sideways adjustment + 1.5 mm - 1.5 mm

Rotate the white wheel towards the front of the drawer to adjust left.
The clip shows the position 0.
This operation is tool free.

For sideways adjustment, it is recommended that the adjusters on the clips are operated in the same direction, in order to maintain the correct alignment and movement of the runners.
**Depth adjustment + 2 mm - 2 mm**

Rotate the black wheel towards the inside of the drawer to reduce the gap between the front and the side. The clip shows the position 0. This operation is tool free.

Rotate the black wheel towards the outside of the drawer to increase the gap between the front and the side. The clip shows the position 0. This operation is tool free.
Technical information

Full-extension
Drawer length = extension

Industrial packing = 20 pairs

Clip version
Pallet: - length from 300 to 400 mm = 300 pairs
- length from 450 to 500 mm = 280 pairs

Pin version
Pallet: - length from 300 to 400 mm = 300 pairs
- length from 450 to 500 mm = 280 pairs

Example:

Part number composition - runners

<table>
<thead>
<tr>
<th>BASIC PART NUMBER</th>
<th>ARTICLE (ex. 652)</th>
<th>ARTICLE VERSIONS: 80 = Unica</th>
<th>PACKING: 0 = industrial</th>
<th>FIXING ON CABINET SIDE: 0 = to be screw fixed</th>
<th>RUNNER LENGTH (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>XXX</td>
<td>80</td>
<td>XXX</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>
Full-extension runner system fixed to the drawer by locating pin. The Push self-opening system for handle-less drawers is fully integrated into the runner. A slight pressure on the drawer frontal is sufficient for the drawer to self-open. The Smove decelerated closing action is also fully integrated into the runner.

**Product features**
- Safety system that secures the drawer to the runner.
- Drawer height adjustment +3 mm and depth adjustment ±2 mm.
- The drawer is maintained parallel with the cabinet side during opening.
- Drawer fixing without screws.
- Finish: bright zinc-plated.

**Dimensions**
- 6528 - concealed runner
- Min. 5
- Max. 16
Part number

To be screw fixed
Screw TSP ø 3,5 mm

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>RUNNER LENGTH (LN) =</th>
<th>MIN. DEPTH OF THE CABINET (PM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 0 652 80 300 2 0 0</td>
<td>300</td>
<td>310</td>
</tr>
<tr>
<td>1 0 652 80 350 2 0 0</td>
<td>350</td>
<td>360</td>
</tr>
<tr>
<td>1 0 652 80 400 2 0 0</td>
<td>400</td>
<td>410</td>
</tr>
<tr>
<td>1 0 652 80 450 2 0 0</td>
<td>450</td>
<td>460</td>
</tr>
<tr>
<td>1 0 652 80 500 2 0 0</td>
<td>500</td>
<td>510</td>
</tr>
</tbody>
</table>

Fixing the drawer onto the runners

The flexibility of the system enables the locating pin to be engaged simply by placing the drawer onto the runners and closing it.

Detail of the pin-fix clip premounted on the runner, with:
- Tool free height and depth adjustment;
- Safety device to prevent the drawers from turning over;
- Locating pin.

Detail of the integrated systems into the runner:
- Push, which allows the opening of handle-less drawers.
- Smove, which allows the decelerated closing of the drawers.
Full-extension runner system fixed to the drawer by clip. The Push self-opening system for handle-less drawers is fully integrated into the runner. A slight pressure on the drawer frontal is sufficient for the drawer to self-open. The Smove decelerated closing action is also fully integrated into the runner.

Product features
- Safety system that secures the drawer to the runner.
- Drawer height adjustment +2.5 mm with clip 10 710.
- Drawer height adjustment +2.5 mm, side adjustment ±1.5 mm, depth adjustment ±2 mm with clip 10 750.
- The drawer is maintained parallel with the cabinet side during opening.
- Finish: bright zinc-plated.

Dimensions

- X
- MIN. 5
- MAX. 16
- 10 - 15
- 12
- 30,5
- 42,5
- 60
- 60
- 20 +1 0
- x - 41 +1 0
- 21
Part number

To be screw fixed
Screw TSP ø 3,5 mm

<table>
<thead>
<tr>
<th>BASIC PART NUMBER</th>
<th>RUNNER LENGTH (LN)</th>
<th>= MIN. DEPTH OF THE CABINET (PM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 0 655 80 300 2 0 0</td>
<td>300</td>
<td>310</td>
</tr>
<tr>
<td>1 0 655 80 350 2 0 0</td>
<td>350</td>
<td>360</td>
</tr>
<tr>
<td>1 0 655 80 400 2 0 0</td>
<td>400</td>
<td>410</td>
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<tr>
<td>1 0 655 80 450 2 0 0</td>
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<td>460</td>
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<tr>
<td>1 0 655 80 470 2 0 0</td>
<td>470</td>
<td>480</td>
</tr>
<tr>
<td>1 0 655 80 500 2 0 0</td>
<td>500</td>
<td>510</td>
</tr>
</tbody>
</table>

Fixing the drawer onto the runners

Clip part number 1 0 710 00 010 1 0 0

Detail of the clip with tool free integrated height adjustment.

Clip part number 1 0 750 00 010 1 0 0

Detail of the tool free integrated 3-way adjustment clip (height, depth and side adjustment).
Accessories
**Drawer drilling templates for Unica runners**

19980755009
Template for drawer drilling and 1 way adjustable clip fixing

Clip part number 0710 00 010 1 0 0

19980755010
Template for drawer drilling and 3 way adjustable clip fixing

Clip part number 0750 00 010 1 0 0

**Stabilizer for drawers**

- To be fitted on both right and left sides of the drawer
- Cam adjustment to allow a perfect bearing of the wheels to the cabinet sides
- Combined with Push runners it allows the opening also by pressing the extremities of the drawer
- It improves the overall stability of the drawer

**DATA FOR ORDER**

<table>
<thead>
<tr>
<th>PACKING</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envelope with 2 pieces (2 mounting plates, 2 roller carriages and assembly instructions)</td>
<td>6869400000202</td>
</tr>
<tr>
<td>Box 300 pieces</td>
<td>6869400000200</td>
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</tbody>
</table>
**Spacer for Unica runners**

- **Thickness 4.5 mm**
- **Thickness 6 mm**

**DATA FOR ORDER**

Packing: 1 x 800 pieces

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spacer 4.5 mm</td>
<td>825104145</td>
</tr>
<tr>
<td>Spacer 6 mm</td>
<td>825104160</td>
</tr>
</tbody>
</table>
We reserve the right to change the technical specifications.