MAXCESS SLIDE SYSTEM

Full access, soft-close slide. An economical undermount that offers a high degree of convenience and satisfaction with minimal extension loss.

www.grassusa.com
Maximize your drawer space

If you can imagine a full access slide with features such as higher quality and better value, then you have the power to see Maxcess, Grass' full access concealed undermount slide. Maxcess is an economical, soft-close, undermount slide that offers a high degree of convenience and satisfaction.

Designed for face frame and frameless cabinetry, the Maxcess easily fits conventional drawer construction with material thickness ranging from 12.7mm (1/2") to 19mm (3/4").

A new liquid damper, created with German technology, is integrated into the slide and provides a continuous smooth, easy close. The front locking devices offer 1D height adjustment or 2D height and side adjustment. Multiple cleats securely connect the drawer to the slide. Maxcess features an ample load capacity of 75 pounds that meets and exceeds ANSI/BHMA A156.9, Grade 1 testing standard and features a minimal extension loss. A new option in undermount slides built with the Grass standard of excellence you have come to expect.

Maxcess is the economical alternative to achieve full access into your drawer interior.
### Maxcess 16
- Face frame application
- Integrated Soft-close
- 7/8 extension
- For 16mm (5/8") material
- Front locking device selection provides:
  - Height adjustment (max +2.5mm)
  - Side adjustment (max ± 1.5mm)

### Maxcess 16
- Frameless application
- Integrated Soft-close
- 7/8 extension
- For 16mm (5/8") material
- Front locking device selection provides:
  - Height adjustment (max +2.5mm)
  - Side adjustment (max ± 1.5mm)

### Maxcess 19
- Face frame application
- Integrated Soft-close
- 7/8 extension
- For 19mm (3/4") material
- Front locking device selection provides:
  - Height adjustment (max +2.5mm)
  - Side adjustment (max ± 1.5mm)

### Accessories and Assembly Aids
- Drilling template
- Screws
- Bumpers

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Features and Benefits
Maxcess

**Features**

- Slide is concealed to give full view of finely crafted drawers
- Self-latching front locking devices have easy release levers for drawer removal
- 7/8 extension with minimal extension loss on a 21" drawer
- Liquid damper softly glides drawers to a stop
- For drawer material thickness: 12.7mm (1/2") to 19mm (3/4")
- For face frame and frameless construction
- Patented load bearing support roller minimizes deflection
- Positive stop
- Height adjustment +2.5mm (3/32") with suitable front locking device
- Side adjustment ±1.5mm (1/16") with suitable front locking device
- Weight capacity: 75 lb dynamic, 100 lb static
- Meet and exceeds ANSI/BHMA A156.9 Standard, Grade 1

**Depth adjustment**
4mm (5/32") allows perfect alignment for the drawer front.

**Multiple cleats**
For secure front locking.

**1D Front locking device**
with height adjustment
+2.5mm (3/32")

The front locking device securely connects the drawer to the slide.

**2D Front locking device**
with height adjustment
+2.5mm (3/32")
with side adjustment
±1.5mm (1/16")

The front locking device securely connects the drawer to the slide.
Features

- Precision smooth running roller carriage
- German technology liquid damper with smooth closing action
- Uses same front locking devices as Elite Plus
- Rear notch in back of box is 35mm for Maxcess and Elite Plus
- Patented design

Unique and integrated liquid damper offers superior closing technology.

Drawer Box Guide Tab

Optional bottom mount attachment

Positive stop

Support Roller to reduce deflection when fully extended.

Support Sleeves for extra stability on 18" and 21"

Euro rear mount bracket for frameless cabinetry.

Self-aligning rear mount bracket for face frame cabinetry. ± 2mm (3/32") adjustment range.
Technical Information
Maxcess

Front Locking Device with Height Adjustment

7523 Front Locking Device, 1D
- Securely connects the drawer to the slide
- Height adjustment range: +2.5mm (3/32")
- For standard width drawers
- Minimum inside drawer width 125mm (4 15/16")
- Lightweight, high strength material

7523 Flanged Front Locking Device, 1D
- Securely connects the drawer to the slide
- Height adjustment range: +2.5mm (3/32")
- For standard width drawers
- Minimum inside drawer width 125mm (4 15/16")
- Lightweight, high strength material

Front Locking Device with Height Adjustment and Side Adjustment

75X3 Front Locking Device, 2D
- Securely connects the drawer to the slide
- Height adjustment range: +2.5mm (3/32")
- Side adjustment range: ±1.5mm (1/16")
- For standard width drawers
- Minimum inside drawer width 150mm (5 7/8")
- Lightweight, high strength material

75X3 Flanged Front Locking Device, 2D
- Securely connects the drawer to the slide
- Height adjustment range: +2.5mm (3/32")
- Side adjustment range: ±1.5mm (1/16")
- For standard width drawers
- Minimum inside drawer width 150mm (5 7/8")
- Lightweight, high strength material
**Universal - Rear Mounting Bracket**

- For all Maxcess drawers
- For face frame application

Pre-drilling recommended Ø2.5mm (3/32")

**Euro - Rear Mounting Bracket**

- For all Maxcess drawers
- For frameless application

Pre-drilling recommended Ø2.5mm (3/32")
Technical Information
Maxcess

Maxcess Application
- For drawer material from 12.7mm (1/2") up to 19mm (3/4")
- For frameless or face frame application
- Rear brackets for frameless and face frame applications

Inserting the Drawer
Place drawer on extended Maxcess slide and push in until it engages audibly

Disengaging the Drawer 7523, 1D  Disengaging the Drawer 75X3, 2D
Pull the drawer out, squeeze the locking device levers and lift drawer from the slide.
**Technical Information**

**Maxcess**

### Weight Capacities per Pair of Slides

Maxcess: 75 lb dynamic load rating; 100 lb static load rating

Maxcess meets and exceeds the minimum requirements of ANSI/BHMA A156.9 Standard, Grade 1
Maxcess 16, Face Frame

Full Access for 16mm (5/8") drawer material

- Face frame applications from 12.7mm (1/2") up to 16mm (5/8") drawer material
- Zinc plated, roll formed steel components
- Precision, smooth-running synthetic roller carriages
- German technology liquid damper with smooth closing action
- Self-latching front locking devices have easy release levers for drawer removal and installation
- Height adjustment +2.5mm (3/32") with suitable front locking device
- Side adjustment ±1.5mm (1/16") with suitable front locking device
- Weight capacity: 75 lb dynamic; 100 lb static
- Meets and exceeds ANSI/BHMA A156.9 Standard, Grade 1

<table>
<thead>
<tr>
<th>Maxcess 16, Face Frame</th>
<th>Drawer Length</th>
<th>Cab Mem Length</th>
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<th>Max Installation Depth</th>
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Front Locking Devices and Rear Mounting Bracket

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<td>3a</td>
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*Kit: Left/Right locking device, (4) #6 x 1/2" flat head Phillips screws

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Drawer Installation Dimensions

**Drawer Front**
- Interior cabinet width (ICW): 21 (13/16")
- Interior drawer width formula: ICW - 2 (1 5/8")
- Rear notch: 35 (1 3/8")
- Recess: 12.7 (1/2")
- Opening height: 11 (7/16")
- Max drawer height: 7 (9/32")
- Min top clearance: 6 (1/4")
- Bottom clearance: 14 (9/16")
- Location of #7 wood screw at face frame

**Drawer Back**
- Length of Drawer (min/max): 273 (10 3/4") - 300 (11 13/16")
- Min/max drawer side: 25.5 (1")

**Rear Bracket Position**
- Rear notch: 21 (13/16")
- Max drawer height: 17.5 (11/16")
- Setback: 4 (5/32")

**Frame Rail**
- 16 (5/8")
- 21 (13/16")

**Frame Stile**
- 16 (5/8")
- 17.5 (11/16")

**Interior drawer width formula**
- ICW - 42 (1 5/8")

**Interiors cabinet width (ICW) max drawer side**
- 16 (5/8")

**Opening height**
- -20 (13/16")

**Bottom clearance**
- Ø6 x 10 (1/4" x 3/8") hole in back of drawer for catch hook

**Drawer Measurements**

**Drawer Length**
- For face frame applications only. Use minimum of 3 screws per bracket, #6 x 1/2" truss head screws.

Pre-drilling recommended Ø2.5mm (3/32").

Note: The recommendations for screw placement are guidelines only. Installers need to ensure that the cabinet wall is adequate.

**Cabinet Member Boring Specifications**
- #7 Wood screw location at face frame

**Drawer Length**
- Drawer Front: 229 (9")
- Drawer Back: 305 (12")

**Interior drawer width formula**
- ICW - 42 (1 5/8")

**Opening height**
- -20 (13/16")

**Bottom clearance**
- Ø6 x 10 (1/4" x 3/8") hole in back of drawer for catch hook

**Frame Rail**
- 16 (5/8")
- 21 (13/16")

**Frame Stile**
- 16 (5/8")
- 17.5 (11/16")

For face frame applications only. Use minimum of 3 screws per bracket, #6 x 1/2" truss head screws.

Pre-drilling recommended Ø2.5mm (3/32").

Note: The recommendations for screw placement are guidelines only. Installers need to ensure that the cabinet wall is adequate.

min/max = minimum/maximum installation depth

Subject to technical modifications without notice
Maxcess 16, Frameless
Full Access for 16mm (5/8") drawer material

• Frameless applications from 12.7mm (1/2") up to 16mm (5/8") drawer material
• Zinc plated, roll formed steel components
• Precision, smooth-running synthetic roller carriages
• German technology liquid damper with smooth closing action
• Self-latching front locking devices have easy release levers for drawer removal and installation
• Height adjustment +2.5mm (3/32") with suitable front locking device
• Side adjustment ±1.5mm (1/16") with suitable front locking device
• Weight capacity: 75 lb dynamic; 100 lb static
• Meets and exceeds ANSI/BHMA A156.9 Standard, Grade 1

Maxcess 16, Frameless

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Front Locking Devices and Rear Mounting Bracket

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*Kit: Left/Right locking device, (4) #6 x 1/2" flat head Phillips screws
**Drawer Installation Dimensions**

**Drawer Measurements**

- **Interior cabinet width (ICW)**
  - 21 (13/16")
  - 36.5 (1 7/16")

- **Interior drawer width formula**
  - ICW-42 (1 5/8")

- **Drawer Front**
  - 35 (1 3/8")
  - 14 (9/16")

- **Drawer Back**
  - 36.5 (1 7/16")
  - 11 (7/16")

- **Rear notch**
  - 12.7 (1 1/2")

- **Recess**
  - 6 (1/4")

- **Opening height**
  - 12 (1/2")

- **Hole**
  - ø 6 (1/4")
  - 7 (9/32")

- **Setback**
  - 36.5 (1 7/16")

**Cabinet Member Boring Specifications**

- **Pre-drilling recommended** Ø2.5mm (3/32").

- **Note:** The recommendations for screw placement are guidelines only. Installers need to ensure that the cabinet wall is adequate.

- **min = minimum installation depth**

- **Euro screw Ø5 x 13mm or #7 x 5/8" flat head wood screw location on panel cabinets**

- **Ø6 x 10 / (1/4" x 3/8") hole in back of drawer for catch hook**

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Subject to technical modifications without notice
Maxcess 19, Face Frame

Full Access for 19mm (3/4") drawer material

- Face frame applications from 16mm (5/8") up to 19mm (3/4") drawer material
- Zinc plated, roll formed steel components
- Precision, smooth-running synthetic roller carriages
- German technology liquid damper with smooth closing action
- Self-latching front locking devices have easy release levers for drawer removal and installation
- Height adjustment +2.5mm (3/32") with suitable front locking device
- Side adjustment ±1.5mm (1/16") with suitable front locking device
- Weight capacity: 75 lb dynamic; 100 lb static
- Meets and exceeds ANSI/BHMA A156.9 Standard, Grade 1

Maxcess 19, Face Frame

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*Kit: Left/Right locking device, (4) #6 x 1/2" flat head Phillips screws

Front Locking Devices and Rear Mounting Bracket

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<th>Drawer Length</th>
<th>Cab Mem Length</th>
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Dimensions in millimeters, fractional inch equivalents as noted.

 PU - Packaging unit

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# Drawer Installation Dimensions

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<th>Measurement</th>
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<td>Bottom clearance</td>
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<td>16 (5/8&quot;)</td>
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</tr>
<tr>
<td>19 (3/4&quot;)</td>
<td>max drawer side</td>
</tr>
<tr>
<td>10 (3/8&quot;) deep</td>
<td>Hole ø 6 (1/4&quot;) for catch hook</td>
</tr>
</tbody>
</table>

## Drawer Measurements

<table>
<thead>
<tr>
<th>Drawer</th>
<th>Front</th>
<th>4th Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>min 35</td>
<td>11 (7/16&quot;)</td>
<td></td>
</tr>
<tr>
<td>12.7 (1/2&quot;)</td>
<td>10 (3/8&quot;) deep</td>
<td></td>
</tr>
</tbody>
</table>

## Drawer Back

<table>
<thead>
<tr>
<th>Length</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>229 (9&quot;)</td>
<td>min/max 273 (10 3/4&quot;)/300 (11 13/16&quot;)</td>
</tr>
<tr>
<td>305 (12&quot;)</td>
<td>min/max 349 (13 3/4&quot;)/360 (14 3/16&quot;)</td>
</tr>
<tr>
<td>381 (15&quot;)</td>
<td>min/max 426 (16 25/32&quot;)/436 (17 5/32&quot;)</td>
</tr>
<tr>
<td>457 (18&quot;)</td>
<td>min/max 502 (19 3/4&quot;)/512 (20 5/32&quot;)</td>
</tr>
<tr>
<td>533 (21&quot;)</td>
<td>min/max 578 (22 3/4&quot;)/589 (23 3/16&quot;)</td>
</tr>
</tbody>
</table>

### Cabinet Member Boring Specifications

- **Frame Rail**
  - 9 (11/32")
  - 16 (5/8")
  - 32 (1 1/4")

- **Frame Side**
  - 17.5 (1 11/16")
  - 21 (13/16")

### Rear Bracket Position

- min 35 (1 3/8")
- 10 (3/8") deep
- Hole ø 6 (1/4")

For face frame applications only. Use minimum of 3 screws per bracket, #6 x 1/2" truss head screws.

Pre-drilling recommended Ø2.5mm (3/32").

Note: The recommendations for screw placement are guidelines only. Installers need to ensure that the cabinet wall is adequate.

min/max = minimum/maximum installation depth

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Subject to technical modifications without notice
Accessories and Assembly Aids

Maxcess

Drilling Template

- Use to precisely bore holes in the drawer back
- Use with a standard 1/4" (6mm) drill bit and stop collar
- For use with Maxcess and Elite Plus

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxcess drilling template</td>
<td>02511-01</td>
<td>1</td>
</tr>
</tbody>
</table>

Assembly Aids

The non-flanged FLD drilling jig is used for mounting non-flange front locking devices to the drawer box for Dynapro, Elite Plus, and Maxcess.

The GRASS centering drill bit is used for pre-drilling countersink wood screws, Ø 2.5mm.

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Non-flanged FLD Drilling Jig</td>
<td>00004</td>
<td>1</td>
</tr>
<tr>
<td>2 Centering drill bit</td>
<td>35692-01</td>
<td>1</td>
</tr>
</tbody>
</table>
# Accessories and Assembly Aids

Maxcess

## Screws

### Euro Screw, Nickel-plated

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Euro Screw 11mm (7/16&quot;) Pozi</td>
<td>499.360.61.1015</td>
<td>500</td>
</tr>
<tr>
<td>Euro Screw 13mm (1/2&quot;) Pozi</td>
<td>499.360.61.3015</td>
<td>500</td>
</tr>
</tbody>
</table>

### Wood Screw, Nickel-plated

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>#6 x 5/8&quot; FHP, NI</td>
<td>81001-43</td>
<td>500</td>
</tr>
<tr>
<td>#6 x 3/4&quot; FHP, NI</td>
<td>81003-43</td>
<td>500</td>
</tr>
</tbody>
</table>

## Bumper Pads

### Bumper Pads, Self-adhesive

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bumper pad, clear, 2.5mm</td>
<td>63407-99</td>
<td>288</td>
</tr>
<tr>
<td>Bumper pad, clear, 2.5mm</td>
<td>63407-47</td>
<td>7200</td>
</tr>
</tbody>
</table>

### AirSoft Bumper Pads, Self-adhesive

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>AirSoft Bumper pad, clear, 5mm</td>
<td>63481-43</td>
<td>500</td>
</tr>
<tr>
<td>AirSoft Bumper pad, clear, 5mm</td>
<td>63483-30</td>
<td>5000</td>
</tr>
</tbody>
</table>

### Bumper Pads, Self-adhesive

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bumper pad, clear, 7mm</td>
<td>630.000.03.0750</td>
<td>1088</td>
</tr>
<tr>
<td>Bumper pad, clear, 10mm</td>
<td>630.000.03.1050</td>
<td>1050</td>
</tr>
<tr>
<td>Bumper pad, clear, 12mm</td>
<td>630.000.02.1250</td>
<td>5000</td>
</tr>
</tbody>
</table>

### Bumper Pads, Self-adhesive

<table>
<thead>
<tr>
<th>Description</th>
<th>Item No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bumper pad, clear, 3mm</td>
<td>31002-43</td>
<td>500</td>
</tr>
<tr>
<td>Bumper pad, clear, 1.5mm</td>
<td>31004-43</td>
<td>500</td>
</tr>
</tbody>
</table>

PU - Packaging unit

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