DWD XP DRAWER SYSTEM

Double Wall Drawer System offering superior engineering combined with stylish design.

www.grassusa.com
DWD XP Standard Drawer - Set Packaging
95mm (3 3/4”) side height

- Full extension for maximum access to drawer contents
- Soft-close integrated
- Complete set packaging
- Available load capacities: 100 lbs
- Integrated safety device for secure transport
- Cam height adjustment and integrated side adjustment of drawer front
- Available in Alu-metallic finish

Components

Set Packaging

<table>
<thead>
<tr>
<th>ID</th>
<th>Description</th>
<th>Length*</th>
<th>Alu-metallic No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set</td>
<td>100 lbs.</td>
<td>500 [20&quot;]</td>
<td>6151.500.17</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>550 [22&quot;]</td>
<td>6151.550.17</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

1 Set consists of:
- 1 pair DWD XP Drawer sides H95
- 2 pcs. Cover caps
- 1 pair Adapter for wooden drawer back H86
- 2 pcs. Screw-on front fixing brackets
- 1 pair DWD XP Full extension Soft-close® 100 lbs.
- 1 pc. Mounting instructions

*Inch equivalent length is nominal
Technical Specifications

### Drawer parts

<table>
<thead>
<tr>
<th>Qty.</th>
<th>Part</th>
<th>A - width</th>
<th>B - length</th>
<th>C - height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bottom</td>
<td>Inside cabinet width - 74 [2 29/32&quot;]</td>
<td>See chart</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Back</td>
<td>Inside cabinet width - 74 [2 29/32&quot;]</td>
<td>68 [2 11/16&quot;]</td>
<td></td>
</tr>
</tbody>
</table>

### Drawer bottom length B

<table>
<thead>
<tr>
<th>Slide length</th>
<th>Bottom length</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 [20&quot;]</td>
<td>491 [19 11/32&quot;]</td>
</tr>
<tr>
<td>550 [22&quot;]</td>
<td>541 [21 5/16&quot;]</td>
</tr>
</tbody>
</table>

### Assembly Details

#### Installation instructions: Front fixing brackets with press-in dowels

When using front fixing brackets with press-in dowels, the front bores must be appropriately countersunk. The sharp bore edges produced with hard surface coatings, e.g. melamine, can to some extent shear away the dowel protrusions when they are pressed in. This can significantly reduce the holding strength. Alternatively, front fixing brackets with expanding dowels can be used, this does not require any countersinking and still guarantees optimal holding strength.
DWD XP Pot Drawer - Set Packaging
95mm (3 3/4”) side height with round railings

- Full extension for maximum access to drawer contents
- Soft-close integrated
- Complete set packaging
- Available load capacities: 100 lbs
- Integrated safety device for secure transport
- Cam height adjustment and integrated side adjustment of drawer front
- Available in Alu-metallic finish

Components

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<tbody>
<tr>
<td></td>
<td>Set 100 lbs.</td>
<td>500 [20&quot;]</td>
<td>6153.500.17</td>
<td>1</td>
</tr>
</tbody>
</table>

1 Set consists of:
- 1 pair DWD XP Drawer sides H95
- 2 pcs. Cover caps
- 1 pair Adapter for wooden drawer back H86
- 2 pcs. Screw-on front fixing brackets
- 1 set Screw-on railing
- 1 pair DWD XP Full extension Soft-close® 100 lbs.
- 1 pc. Mounting instructions

*Inch equivalent length is nominal
Technical Specifications

<table>
<thead>
<tr>
<th>Drawer parts</th>
<th>Qty.</th>
<th>Part</th>
<th>A - width</th>
<th>B - length</th>
<th>C - height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>Bottom Inside cabinet width</td>
<td>74 [2 29/32&quot;]</td>
<td>See chart</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>Back Inside cabinet width</td>
<td>74 [2 29/32&quot;]</td>
<td>164 [16 15/32&quot;]</td>
<td></td>
</tr>
</tbody>
</table>

**Slide Length**

<table>
<thead>
<tr>
<th>Slide Length</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 [20&quot;]</td>
<td>261 [10 9/32&quot;]</td>
<td>500 [20&quot;]</td>
</tr>
</tbody>
</table>

**Drawer bottom length B**

<table>
<thead>
<tr>
<th>Slide length</th>
<th>Bottom length</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 [20&quot;]</td>
<td>491 [19 11/32&quot;]</td>
</tr>
</tbody>
</table>

**Minimum cabinet depth**

- 2 [3/32"] setback
- 37 [1 7/16"]

Attach with 13mm Euro screws or #6 x 5/8” wood screw.

**Assembly Details**

**Installation instructions:**

Front fixing brackets with press-in dowels

When using front fixing brackets with press-in dowels, the front bores must be appropriately countersunk. The sharp bore edges produced with hard surface coatings, e.g. melamine, can to some extent shear away the dowel protrusions when they are pressed in. This can significantly reduce the holding strength. Alternatively, front fixing brackets with expanding dowels can be used, this does not require any countersinking and still guarantees optimal holding strength.

Subject to technical modifications without notice.
DWD XP Organizing Systems

Magic Sorto

- Modular unit that can be expanded to meet individual needs
- Individual units, dishwasher safe
- High quality stainless steel trays
- Hygienically approved, ideal for kitchen use
- For DWD XP 500mm and 550mm length

### Magic Sorto

<table>
<thead>
<tr>
<th>ID</th>
<th>Description</th>
<th>Length</th>
<th>Stainless steel No.</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Magic Sorto Set B3</td>
<td>500</td>
<td>12030.500.40</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Magic Sorto Set B4S</td>
<td>500</td>
<td>12046.500.40</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Magic Sorto Set B3</td>
<td>550</td>
<td>12030.550.40</td>
<td>1</td>
</tr>
</tbody>
</table>

### Technical Specifications

**1 Magic Sorto Set NL 500 B3**

- NL 500 and cabinet widths from 450 mm or more.
- Consisting of:
  - 3 Sorto trays 270 x 90 mm
  - 3 Sorto trays 180 x 90 mm
  - 1 Spacer 270 mm
  - 1 Divider Support

**2 Magic Sorto Set NL 500 B4S**

- NL 500 and cabinet widths from 600 mm or more.
- Consisting of:
  - 1 Sorto trays 450 x 90 mm
  - 3 Sorto trays 270 x 90 mm
  - 3 Sorto trays 180 x 90 mm
  - 2 Spacer 180 mm
  - 1 Divider Support

**3 Magic Sorto Set NL 550 B3**

- NL 550 and cabinet widths from 450 mm or more.
- Consisting of:
  - 3 Sorto trays 270 x 90 mm
  - 3 Sorto trays 180 x 90 mm
  - 3 Compression trays 70 mm
  - 1 Divider Support

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All dimensions in millimeters.

Subject to technical modifications without notice.
## Technical Information

### for DWD XP

<table>
<thead>
<tr>
<th>Screw-on railing</th>
<th>Mounting</th>
<th>Removal</th>
<th>Drawer insertion</th>
<th>Drawer removal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw onto both sides of front and insert dividing rail.</td>
<td>Click onto both sides of drawer back.</td>
<td>Loosen front fixing.</td>
<td>Place onto extended slides.</td>
<td>Open drawer, slightly raise approx. 10 cm before end stop.</td>
</tr>
<tr>
<td>Take off rail from wooden back adapter.</td>
<td>Squeeze release tabs.</td>
<td>Take off rail from wooden back adapter.</td>
<td>Raise gently and close, when fully closed – auto-locked.</td>
<td>Lift when extended and pull out horizontally.</td>
</tr>
<tr>
<td>Screw-on railing</td>
<td>Screw-on railing</td>
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</tbody>
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**Technical Information for DWD XP**

Visit [www.grassusa.com](http://www.grassusa.com) for more information.
Insert front fixing bracket into drawer. Drawer front snaps shut automatically and is fixed.

Turn screw (A). Due to integrated side adjustment only right side has to be adjusted.

Turn Screw (B). Height adjusted via cam.

Loosen with Pozi driver #2.

Drawer front can be removed.

Loosen bottom/front connector if used.

Expanding dowel Ø 10 x 12 mm

Press-in dowel Ø 10 x 12 mm

Front fixing brackets with press-in dowels
When using front fixing brackets with press-in dowels, the front bores must be appropriately countersunk. The sharp bore edges produced with hard surface coatings, e.g. melamine, can to some extent shear away the dowel protrusions when they are pressed in. This can significantly reduce the holding strength. Alternatively, front fixing brackets with expanding dowels can be used, this does not require any countersinking and still guarantees optimal holding strength.

1:1 Dimension sketch
Dimensions to be used for insertions in DWD XP drawers

Measurements for drawer trays

Inside cabinet width - 59

Inside cabinet width - 62