## Specifications

- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:** 16mm
- **Max. Load Capacity:** 45 kg (100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Packing:** Unit Packed in 2 pairs/carton
  - 6 pairs/carton

## Features

- Undermount with full extension travel length
- Ultra smooth gliding motion with high rigidity and stability design
- Enhanced silent soft-closing feature with light opening force
- Durable damping system with fast response capability
- Tool-less drawer height adjustment from the drawer front with 3.5 mm range
- Effortless assembly and removal of drawer with front release lever
- High dynamic loading capacity of 34kg (75lb) with 100,000 life cycles, or 45kg (100lb) with 50,000 life cycles
- High installation allowances for drawer width: +0/-2 mm, and for drawer depth: +1/-1 mm

## Applications

- For Frameless Cabinet : Kitchen Furniture, Kitchen Cabinetry, Home Cabinetry and Box Drawers
## Dimension Specifications

### Cabinet Holes Position
- **Red Dots**: Minimum Screw Required

### Space Requirement

### Overlap Installation

### Inset Installation

### Note: Holes other than those shown may be in the slide member at King Slide's option and may change without notice.

### Chipboard Screws | System Screws | Round Head Screw

### Table: Item No., Total Length (mm), Slide Travel (mm), Self-Closing Travel (mm), Max. Loading Capacity kg(lb) / pair

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Total Length</th>
<th>Slide Travel</th>
<th>Self-Closing Travel</th>
<th>Max. Loading Capacity</th>
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</table>

### Easy Assembly with Front-End Installation
- **Tool-less Height Adjustment**: Simply rotate the wheel at the front bottom of the drawer to adjust the drawer height.
- **Drawer Removal**: Simply press the front release device to remove the drawer.

King Slide reserves the right to alter specifications of all the products without notice. If the entity is different from the illustration, please refer to the entity.
1B68
SIMPLEX—
Silent Soft-Closing Undermount Slide (19mm)

Specifications
- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:** 19mm
- **Max. Load Capacity:** 45 kg (100 lb) / pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Packing:** Unit Packed in 2 pairs / carton
  - 6 pairs / carton

Features
- Undermount with full extension travel length
- Ultra smooth gliding motion with high rigidity and stability design
- Enhanced silent soft-closing feature with light opening force
- Durable damping system with fast response capability
- Tool-less drawer height adjustment from the drawer front with 3.5 mm range
- Effortless assembly and removal of drawer with front release lever
- High dynamic loading capacity of 34kg (75lb) with 100,000 life cycles, or 45kg (100lb) with 50,000 life cycles
- High installation allowances for drawer width: +0/-2 mm, and for drawer depth: +1/-1 mm

Applications
- **For Frameless Cabinet:**
  Kitchen Furniture, Kitchen Cabinetry, Home Cabinetry and Box Drawers
# Dimension Specifications

## Cabinet Holes Position
- Red Dots: Minimum Screw Required

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Total Length (mm)</th>
<th>Slide Travel (mm)</th>
<th>Self-Closing Travel (mm)</th>
<th>Max. Loading Capacity kg (lb) / pair</th>
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<td>45 (100)</td>
</tr>
</tbody>
</table>

## Tool-less Height Adjustment
- Simply rotate the wheel at the front bottom of the drawer to adjust the drawer height

## Drawer Removal
- Simply press the front release device to remove the drawer

King Slide reserves the right to alter specifications of all the products without notice. If the entity is different from the illustration, please refer to the entity.
Installation Instruction

1A68 & 1B68

1. Before installing the slides, make sure the dimensions of the cabinet and drawer meet the requirements specified in Fig. 1 and 2.
2. Drill holes on the cabinet following the 'Cabinet Holes Position' drawing on the reverse side. Install the slides on the cabinet using the recommended type of screws.
3. Make cut-outs on the bottom of drawer as indicated in Fig. 3A and 3B and attach the front release lever to the drawer as shown in Fig. 3C.
4. Pull out the slides on the cabinet.

**Dimension Specification**

<table>
<thead>
<tr>
<th>1A68</th>
<th>1B68</th>
</tr>
</thead>
<tbody>
<tr>
<td>W: Internal Cabinet width</td>
<td>W: Internal Cabinet width</td>
</tr>
<tr>
<td>L: Slide Length</td>
<td>L: Slide Length</td>
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<tr>
<td>X: Front Panel Thickness</td>
<td>X: Front Panel Thickness</td>
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<td>IDL: Inset Drawer Length</td>
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</table>

**Easy Assembly with Front-End Installation**

Our specially designed front end installation allows quick and simple drawer installation and removal processes. The quick connect and disconnect device is located at the front end under the drawer, keeping intact the elegant appearance of the drawer.

**Tool-less Height Adjustment**:
Simply rotate the wheel at the front bottom of the drawer to adjust the drawer height.

**Drawer Removal**:
Simply press the front release device to remove the drawer.
5. Position the drawer on the slide as shown in Fig. 4A. Push and lower the drawer all the way into the cabinet and down to the slide until clicked to complete the installation as in Fig. 4B and 4C.
1A68F
SIMPLEX—
Silent Soft-Closing Undermount Slide for Face Frame Cabinet (16mm)

Specifications

- **Length:** 229mm to 533mm
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:** 16mm
- **Max. Load Capacity:** 45 kg (100 lb) / pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Packing:** Unit Packed in 2 pairs/carton
  - 6 pairs/carton

Features

- Undermount with full extension travel length
- Ultra smooth gliding motion with high rigidity and stability design
- Enhanced silent soft-closing feature with light opening force.
- Durable damping system with fast response capability
- Tool-less height adjustment from the drawer front with 3.5 mm range
- Effortless assembly and removal of drawer with front release lever
- High dynamic loading capacity of 34kg (75lb) with 100,000 life cycles, or 45kg (100lb) with 50,000 life cycles
- High installation allowances for drawer width: +0/-2 mm, and for drawer depth: +1/-1 mm

Applications

- For Face Frame Cabinet: Kitchen Furniture, Kitchen Cabinetry, Home Cabinetry and Box Drawers
Dimension Specifications

Cabinet Holes Position
- Red Dots: Minimum Screw Required
Note: Ensure the slide is parallel to the horizon or tilt to cabinet front on both sides during installation.

Space Requirement

Drawer Width Formula

<table>
<thead>
<tr>
<th>Drawer Side Thickness</th>
<th>&quot;W&quot; minus mm (inch)</th>
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<tbody>
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<tr>
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<td>14 (9/16&quot;)</td>
<td>14 (9/16&quot;)</td>
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<tr>
<td>13 (1/2&quot;)</td>
<td>16 (5/8&quot;)</td>
</tr>
<tr>
<td>12 (15/32&quot;)</td>
<td>18 (23/32&quot;)</td>
</tr>
</tbody>
</table>

W: Internal Cabinet Width
Example:
- Internal Cabinet Width = 457 mm (18")
- Drawer Side Thickness = 13 mm (1/2")
- Drawer Width = 457 - 16 = 441 mm
  = (18") - (5/8") = 17-3/8"

Chipboard Screws
System Screws

Note: Holes other than those shown may be in the slide member at King Slide’s option and may change without notice.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Drawer Length mm (inch)</th>
<th>Overall Cabinet Depth mm (inch)</th>
<th>Cabinet Depth With Bracket mm (inch)</th>
<th>Profile Length mm (inch)</th>
<th>System Screw Locations mm (inch)</th>
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<td>A</td>
<td>B</td>
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<td>522 (20-9/16&quot;)</td>
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<td>546 (21-1/2&quot;) 261 (10-1/4&quot;) 517 (20-3/8&quot;)</td>
</tr>
</tbody>
</table>

Fit with American standard 3" cabinet depth system.

Tool-less Height Adjustment:
Simply rotate the wheel at the front bottom of the drawer to adjust the drawer height

Drawing Removal:
Simply press the front release device to remove the drawer

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**Installation Instruction**

**1A68F & 1B68F**

1. Before installing the slides, make sure the dimensions of the cabinet and drawer meet the requirements specified in Space Requirement drawing respectively for the slide to be installed.

2. Drill holes on the cabinet following the Dimension Specifications drawing on the reverse page. Mount the slides and the rear brackets on the cabinet using the recommended type of screws.

3. Make cut-outs on the drawer according to Fig. 1A's dimension (Using the drill template FL00ZD0-A as page 1.39 is recommended), then install the front release lever according to Figs. 1B and 1C.

4. Pull out the slides on the cabinet.

5. Position and align the drawer with the slide as shown in Figs. 2A and 2B. Push the drawer all the way into the cabinet as shown in Fig. 2C until clicked to complete the installation.

---

**Installation Requirement**

**Fig. 1A**

- Locking Device
- Rear Notch: 7 (9/32")
- 11 (7/16")
- 33 (1.5/16")
- Rear Notch

**Fig. 1B**

- 75°

**Fig. 1C**

- Locking Device and Extension Plastic

**Fig. 2A**

- Front Panel

**Fig. 2B**

- Rear Bracket

**Fig. 2C**

- Front Panel

*Minimum 3 screws per bracket.*

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Drawer Removal:
Simply press the front release device to remove the drawer.

Drill Template

Holes for Locking Device
A: 2.5mm  
a: 2.5mm

Holes for rear hook
B: 6mm (depth 10mm)

2.5mm drill bit

6.0mm drill bit

Front

Rear

Base plane

Optional Assembly Aid
FL00ZD0-A