

1A68

SIMPLEX—

Silent Soft-Closing Undermount Slide (16mm)



Specifications

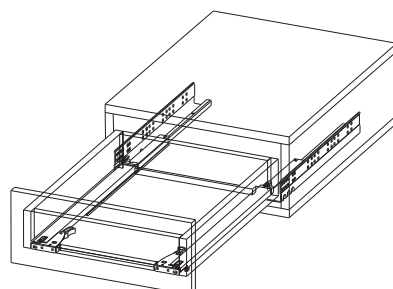
- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:** 16mm
- **Max. Load Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Packing:** Unit Packed in 2 pairs/carton
6 pairs/carton

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

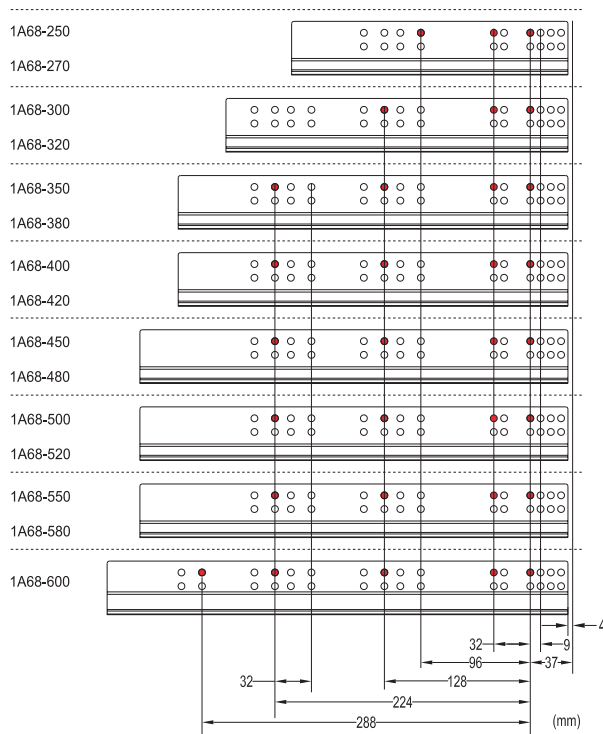
- For Frameless Cabinet : Kitchen Furniture, Kitchen Cabinetry, Home Cabinetry and Box Drawers



Dimension Specifications

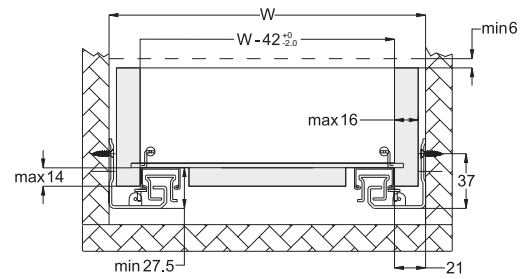
Cabinet Holes Position

- Red Dots : Minimum Screw Required

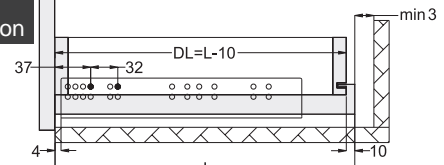


Note: Holes other than those shown may be in the slide member at King Slide's option and may change without notice.

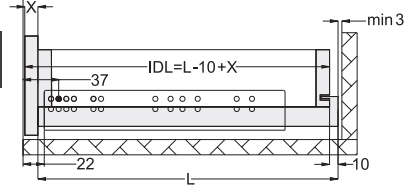
Space Requirement



Overlay installation



Inset installation

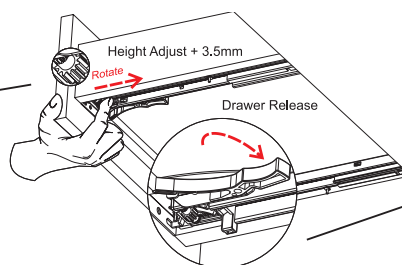


○	X
Chipboard Screws 	System Screws
	Round Head Screw

Item No.	Total Length (mm)	Slide Travel (mm)	Self-Closing Travel (mm)	Max. Loading Capacity kg(lb) / pair
1A68-250	250	224	25	45 (100)
1A68-270	270	244	25	45 (100)
1A68-300	300	280	38	45 (100)
1A68-320	320	300	38	45 (100)
1A68-350	350	340	50	45 (100)
1A68-380	380	370	50	45 (100)
1A68-400	400	390	50	45 (100)
1A68-420	420	410	50	45 (100)
1A68-450	450	440	50	45 (100)
1A68-480	480	470	50	45 (100)
1A68-500	500	490	50	45 (100)
1A68-520	520	510	50	45 (100)
1A68-550	550	540	50	45 (100)
1A68-580	580	570	50	45 (100)
1A68-600	600	590	50	45 (100)

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

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

Fig.1 Front View

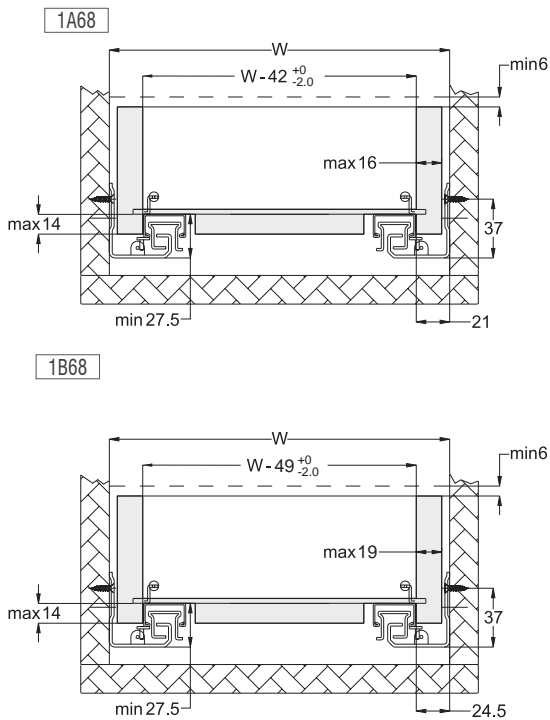
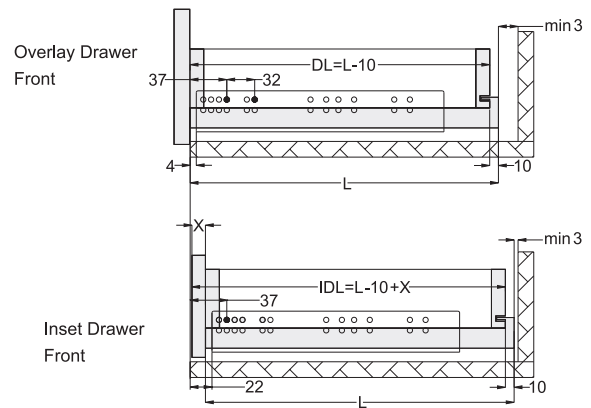


Fig. 2 Side View



W: Internal Cabinet width

DL: Drawer Length

L: Slide Length

IDL: Inset Drawer Length

X: Front Panel Thickness

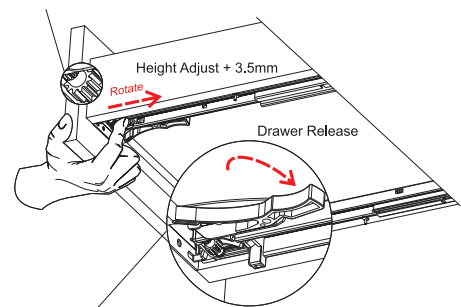
Easy Assembly with Front-End Installation

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 :

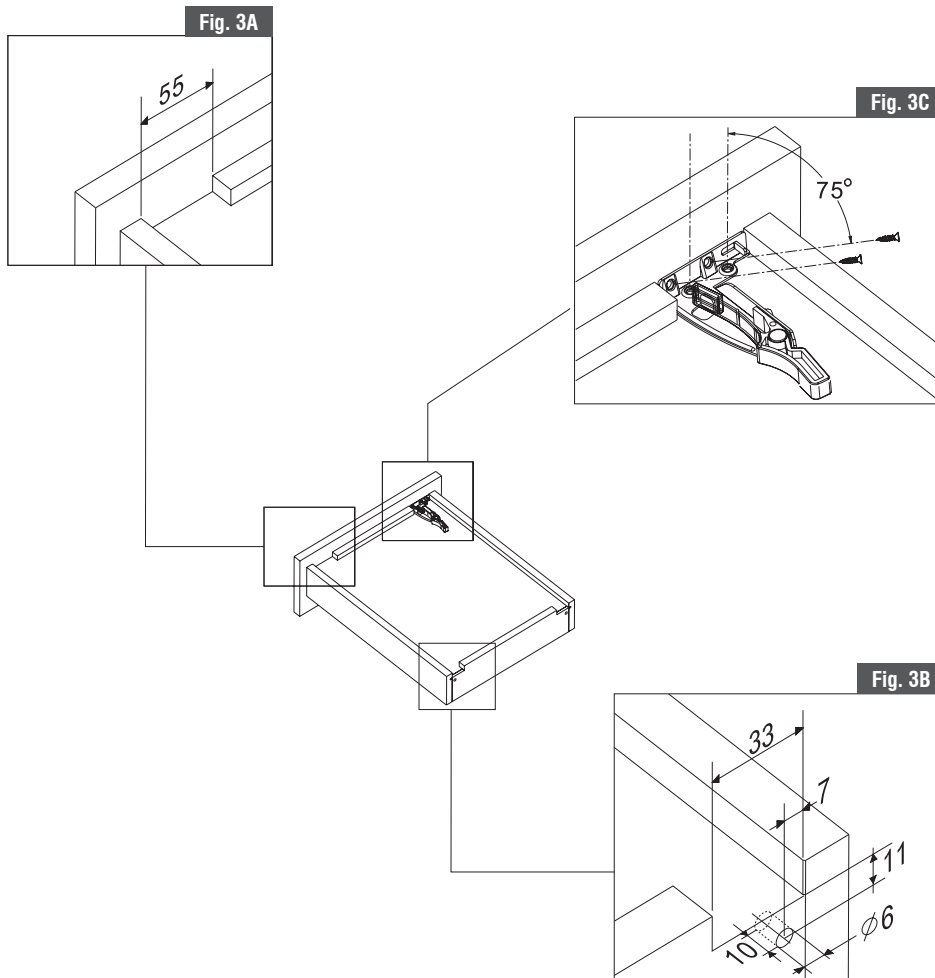
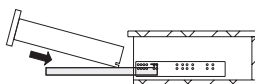
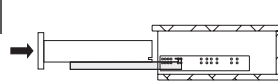
Simply rotate the wheel at the front bottom of the drawer to adjust the drawer height



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.

Installation Requirement**Fig. 4A****Fig. 4B****Fig. 4C**