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ULEAD Undermount Slide Series

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Silent Soft Close Ball Bearing Slides

26	AD52	68kg (150lb) Heavy Duty
27	AE52	55kg (120lb) Heavy Duty
28	3M521	54kg (120lb) Heavy Duty
29	3M52	45kg (100lb) Medium Duty
30	3M52G	45kg (100lb) Medium Duty
31	3J52	23kg (50lb) Light Duty

Push-Open Ball Bearing Slides

32	AD89	90.8kg (200lb) Heavy Duty
33	AE89	68kg (150lb) Heavy Duty
34	3M891	59kg (130lb) Heavy Duty
35	3M89	45kg (100lb) Medium Duty
36	3J89	34kg (75lb) Light Duty

Regular Ball Bearing Slides

37	3M5C	Interlock Drawer Slide
39	AD01	90kg (200lb) Heavy Duty
40	AE01	68kg (150lb) Heavy Duty
41	3M011	64kg (140lb) Heavy Duty
42	3M37	45kg (100lb) Lock Out
43	3M01	45kg (100lb) Medium Duty
44	3M51A	45kg (100lb) Medium Duty Self Close
45	3J51	34kg (75lb) Self Close Light Duty
46	3J01	34kg (75lb) Light Duty
47	3J01B	34kg (75lb) Light Duty with 10 lbs Detent Force
48	3602	3/4 Extension Light Duty
49	3517	10kg (22lb)Flipper Door-P Type
50	3502	3/4 Extension Light Duty
51	3232	15kg (33lb) Soft Out-Stop Light Duty

Hinge

52	9252	Adjustable Concealed Soft Close
54	9251	Soft Close Hinge
56	9258	Blind corner hinge
58	9256	Concealed Soft-Close for Thick Doors
62	9215	Snap-on 105°
64	9255	Face-Framed 6 Way Adjustable Soft-Close

Epoxy Coating Roller Slides

69	8120	Self Close Bottom Mount Slide with Quiet Motion
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King Slide®

1A89 / 1B89

Push Open Undermount Slide



Specifications

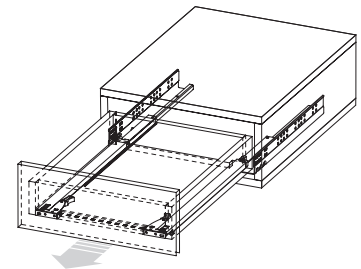
- **Length:** 250mm to 550mm
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1A89 : 12~16mm / 1B89 : 16~19mm
- **Max. Loading Capacity:** 34 kg(75 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Depth Adjustment:** +2.0/-1.0mm
- **Package:** Unit Packed in 2 pairs/carton
6 pairs/carton

Features

- Sensor-free - push gently to open.
- All mechanical design - non-electric, energy saving operation.
- Ergonomics - safe and user-friendly.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less 4-way adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 34kg (75lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

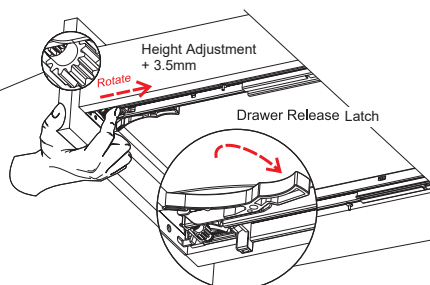
Applications

- For frameless cabinets: kitchen cabinetry, home furniture and box drawers.



Easy Assembly with Front-End Installation.

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



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

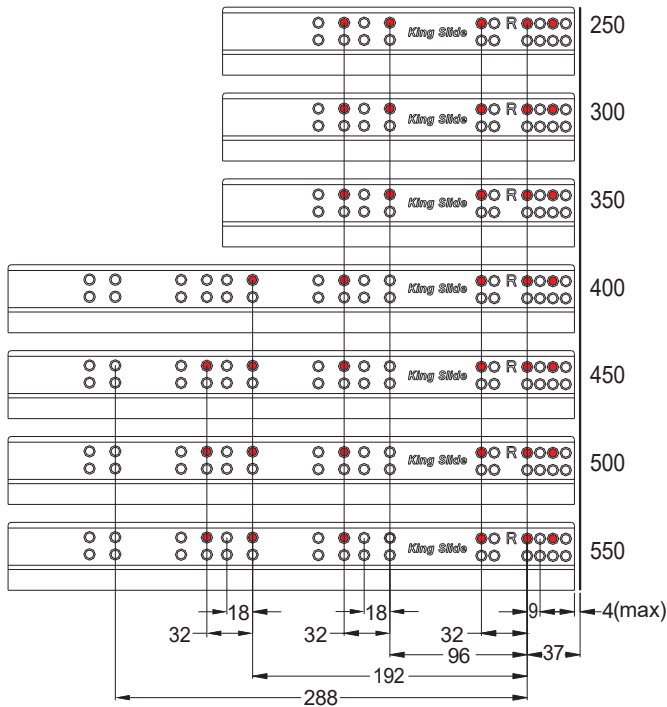
Our specially designed front-end installation allows quick and simple drawer installation and removal .

Dimensional Specifications

Positions of Cabinet Hole

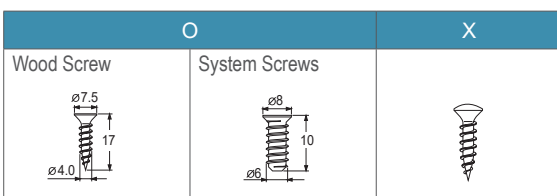
● **Red Dots : Minimum Number of Screws.**

please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.

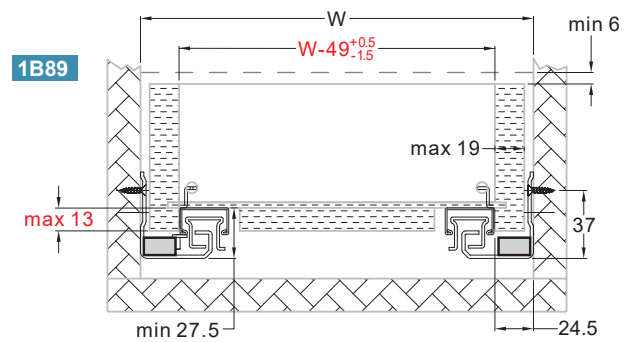
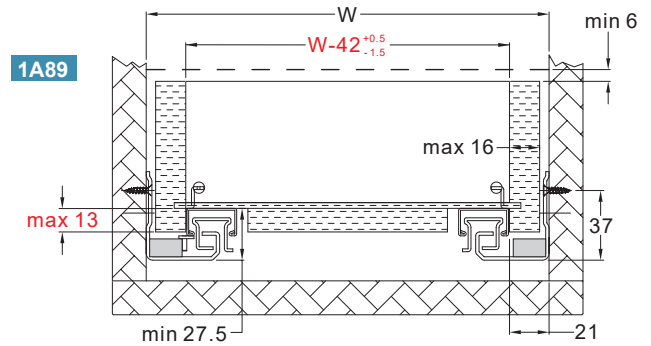


Inset drawer installation formula							
x	18	19	20	21	22	23	24
Y	59	60	61	62	63	64	65
Z	26	27	28	29	30	31	32

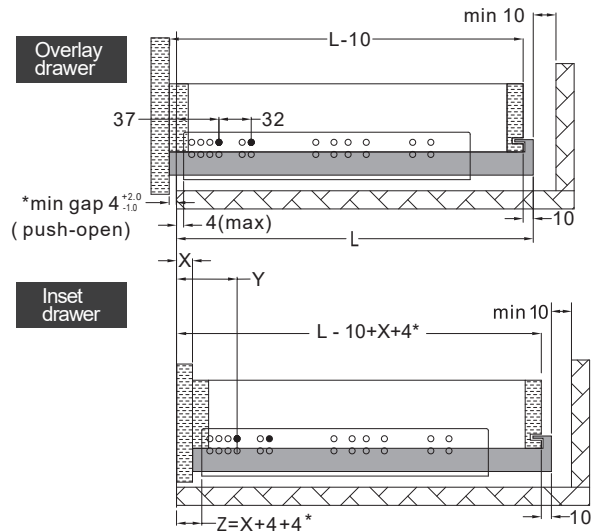
L: Slide Length X: Front Panel Thickness



Space Requirements



W : Internal Cabinet Width



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

Item No.	Item No.	Total Length (mm)	Slide Travel (mm)
1A89-250	1B89-250	250	224
1A89-300	1B89-300	300	280
1A89-350	1B89-350	350	340
1A89-400	1B89-400	400	390
1A89-450	1B89-450	450	440
1A89-500	1B89-500	500	490
1A89-550	1B89-550	550	540

1A89F / 1B89F

Push Open Undermount Slide for Face Frame Cabinets



Specifications

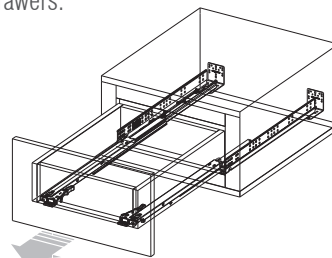
- **Length:** 229 / 305 / 381 / 457 / 533mm
9" / 12" / 15" / 18" / 21"
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1A89F : 12~16mm(1/2"~5/8") / 1B89F : 16~19mm (5/8"~3/4")
- **Max. Loading Capacity:** 34 kg(75 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Depth Adjustment:** +2.0/-1.0mm
- **Package:** Unit Packed in 2 pairs/carton
6 pairs/carton

Features

- Concealed undermount slide with push open function - opens fully with a light touch.
- All mechanical design - non-electric, energy saving operation.
- Exclusive tool-less extension force adjustment - tailor to your desired push open strength.
- Improves convenience and user experience - simply use your knee or foot to open the drawer when your hands are full.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less 4-way adjustment - fine tune the front panel alignment.
- High dynamic loading capacity - 34kg (75lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

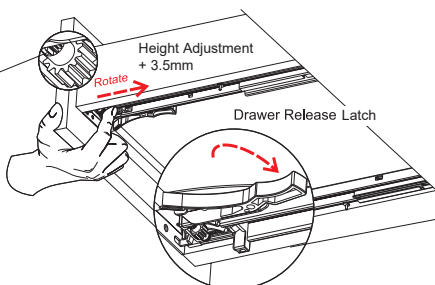
Applications

- For face frame cabinets: kitchen cabinetry, home furniture and box drawers.



Easy Assembly with Front-End Installation.

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

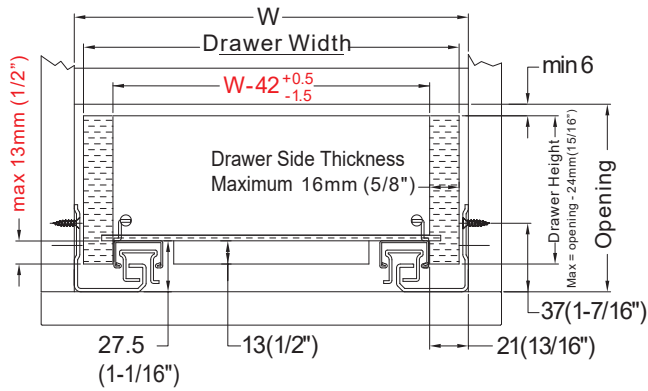


Drawer Removal:
Simply press the front release latch to remove the drawer.

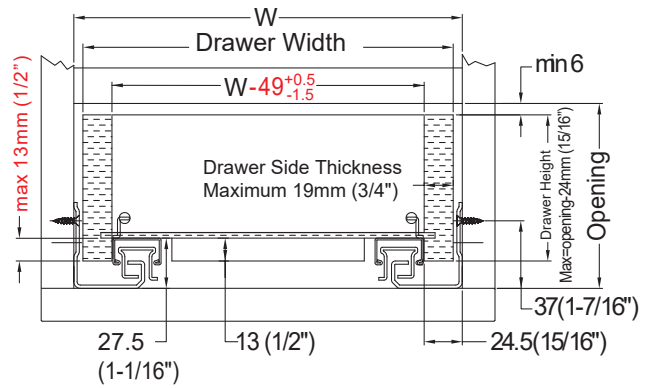
Our specially designed front-end installation allows quick and simple drawer installation and removal .

Space Requirement

1A89F



1B89F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 13 mm (1/2")

Drawer Width = $457 - 16 = 441^{+0}_{-2.0}$ mm
 = (18") - (5/8") = 17-3/8"

Drawer Width Formula	
Drawer Side Thickness	"W" minus
19 (3/4")	11 (7/16")
18 (23/32")	13 (1/2")
17 (21/31")	15 (19/32")
16 (5/8")	17 (21/32")
15 (19/32")	19 (3/4")

W: Internal Cabinet Width

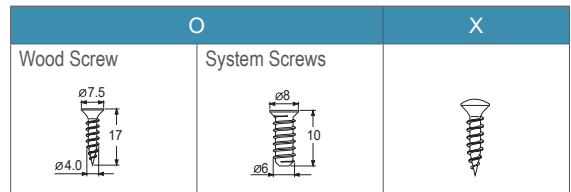
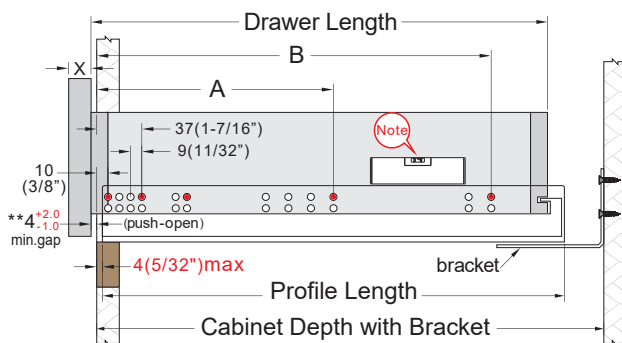
Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 19 mm (3/4")

Drawer width = $457 - 11 = 446^{+0.5}_{-1.5}$ mm
 = (18") - (7/16") = 17-9/16"

Dimensional Specifications



Note:
 Please ensure the slides are parallel to the horizon or tilted to the cabinet front on both sides during installation.

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Item No.	Drawer Length	Overall Cabinet Depth	Cabinet Depth With Bracket		Profile Length	System Screw Locations	
				MAX	MIN		A	B
1A89F229	1B89F229	229 (9")	305 (12")	299 (11-25/32")	266 (10-15/32")	256 (10-1/16")	133 (5-1/4")	229 (9")
1A89F305	1B89F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	318 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1A89F381	1B89F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1A89F457	1B89F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1A89F533	1B89F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

Fit with American standard 3" cabinet depth system.

1A68 / 1B68

Silent Soft Close Undermount Slide



Specifications

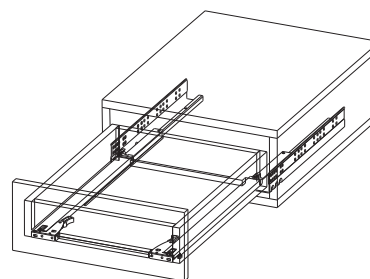
- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1A68 : 12~16mm / 1B68 : 16~19mm
- **Max. Loading Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Package:** Unit Packed in 6 pairs/carton

Features

- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less height adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

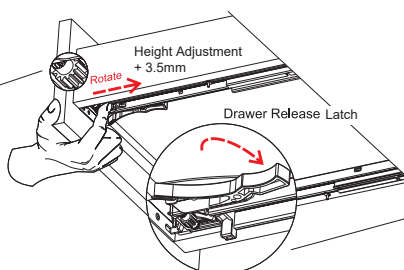
Applications

- For frameless cabinets: kitchen cabinetry, home furniture and box drawers.



Easy Assembly with Front-End Installation.

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



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

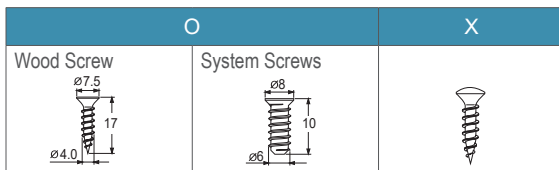
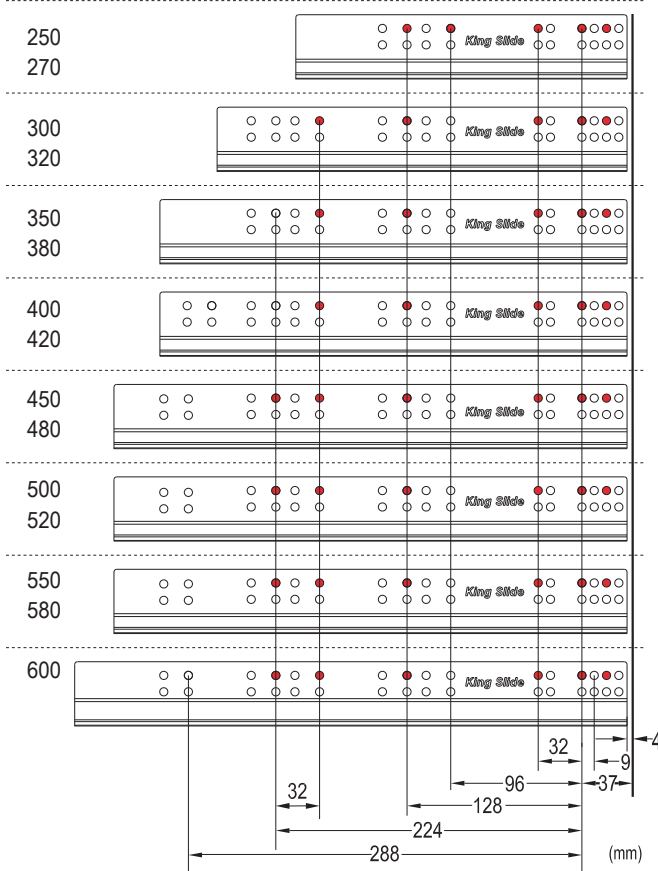
Our specially designed front-end installation allows quick and simple drawer installation and removal .

Dimensional Specifications

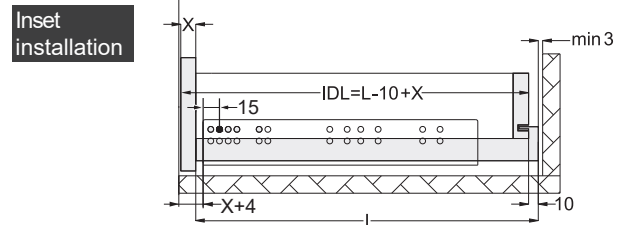
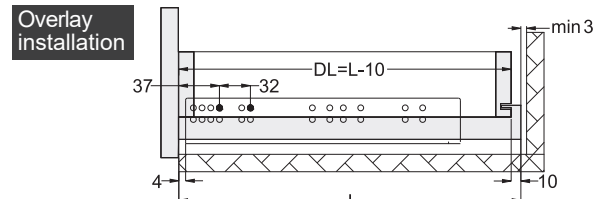
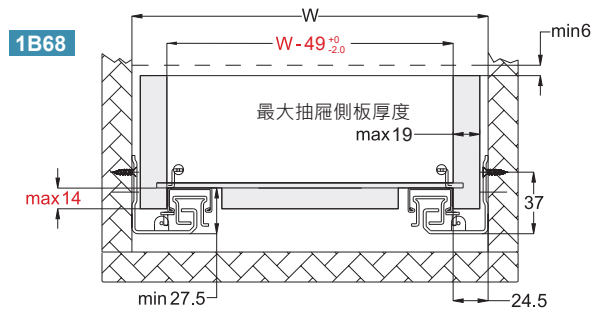
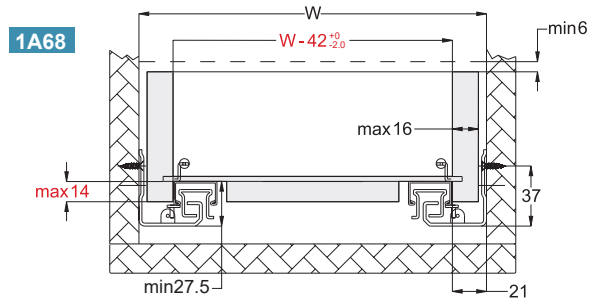
Positions of Cabinet Hole

● **Red Dots : Minimum Number of Screws.**

please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.



Space Requirements



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Item No.	Slide Length (mm)	Slide Travel (mm)	Self-Close Travel (mm)
1A68-250	1B68-250	250	224	25
1A68-270		270	244	25
1A68-300	1B68-300	300	280	38
1A68-320		320	300	38
1A68-350	1B68-350	350	340	50
1A68-380		380	370	50
1A68-400	1B68-400	400	390	50
1A68-420		420	410	50
1A68-450	1B68-450	450	440	50
1A68-480		480	470	50
1A68-500	1B68-500	500	490	50
1A68-520		520	510	50
1A68-550	1B68-550	550	540	50
1A68-580		580	570	50
1A68-600	1B68-600	600	590	50

1A68F / 1B68F

Silent Soft Close Undermount Slide for Face Frame Cabinets



Specifications

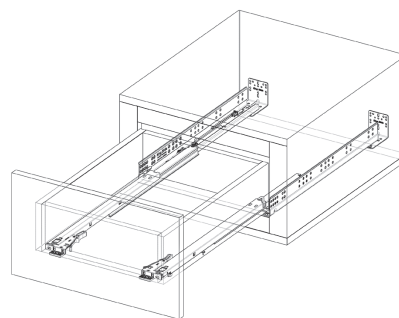
- **Length:** 229 / 305 / 381 / 457 / 533mm
9" / 12" / 15" / 18" / 21"
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:**
1A68F : 12~16mm(1/2"~5/8") / 1B68F : 16~19mm (5/8"~3/4")
- **Max. Load Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Package:** Unit Packed in 6 pairs/carton

Features

- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less height adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

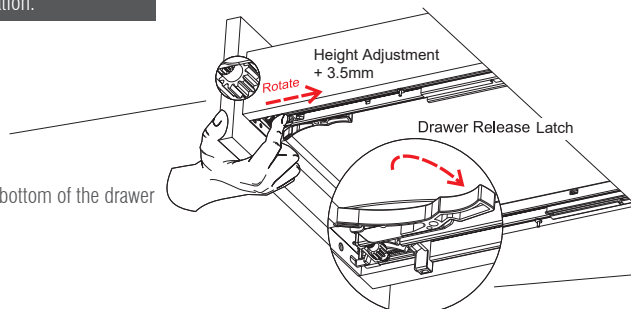
Applications

- For face frame cabinets: kitchen cabinetry, home furniture and box drawers.



Easy Assembly with Front-End Installation.

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



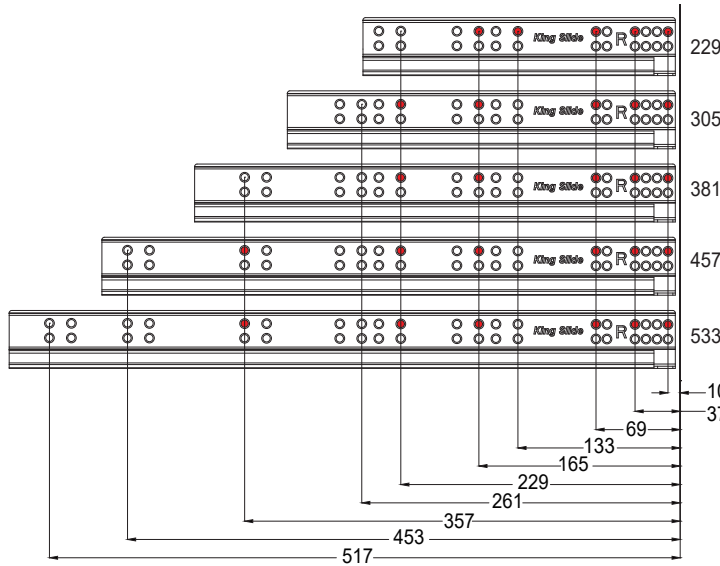
Drawer Removal:
Simply press the front release latch to remove the drawer.
Our specially designed front-end installation allows quick and simple drawer installation and removal .

Dimensional Specifications

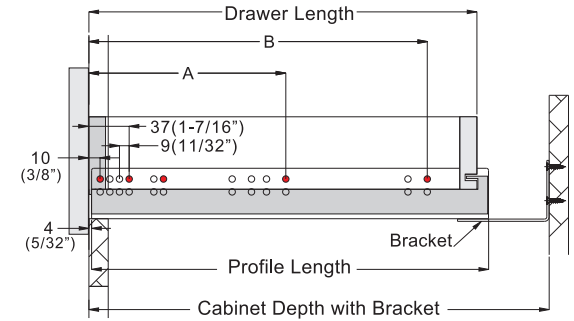
Positions of Cabinet Hole

•Red Dots : Minimum Number of Screws.

please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.



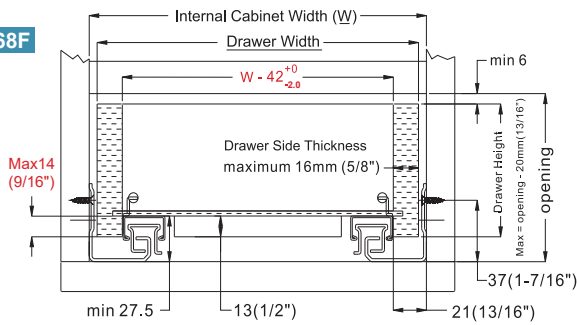
Space Requirements



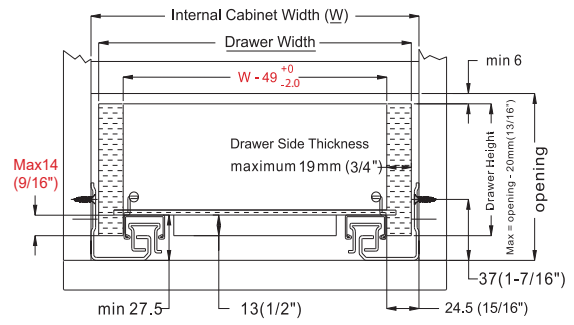
O	X
Wood Screw 	System Screws

ULEAD Undermount Slides Series

1A68F



1B68F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 13 mm (1/2")

Drawer Width = $457 - 16 = 441^{+0}_{-2.0}$ mm
= (18") - (5/8") = 17-3/8"

Drawer Width Formula	
Drawer Side Thickness	"W" minus
19 (3/4")	11 (7/16")
18 (23/32")	13 (1/2")
17 (21/31")	15 (19/32")
16 (5/8")	17 (21/32")
15 (19/32")	19 (3/4")

W: Internal Cabinet Width

Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 19 mm (3/4")

Drawer Width = $457 - 11 = 446^{+0}_{-2.0}$ mm
= (18") - (7/16") = 17-9/16"

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Item No.	Drawer Length mm (inch)	Overall Cabinet Depth mm (inch)	Cabinet Depth With Bracket mm (inch)		Profile Length mm (inch)	System Screw Locations mm (inch)	
				MAX	MIN		A	B
1A68F229	1B68F229	229 (9")	305 (12")			256 (10-1/16")	133 (5-1/4")	229 (9")
1A68F305	1B68F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	318 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1A68F381	1B68F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1A68F457	1B68F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1A68F533	1B68F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

Fit with American standard 3" cabinet depth system.

1T68 / 1U68

Silent Soft Close Undermount Slide



Specifications

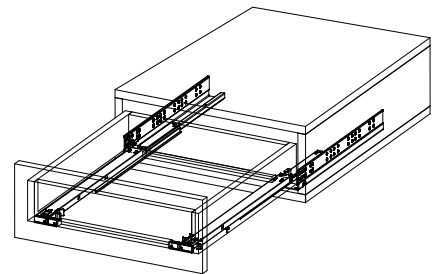
- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1T68 : 12~16mm / 1U68 : 16~19mm
- **Max. Loading Capacity:** 30 kg(66 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Package:** Unit Packed in 6 pairs/carton

Features

- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less height adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 30kg (66lb) for 50,000 life cycles.

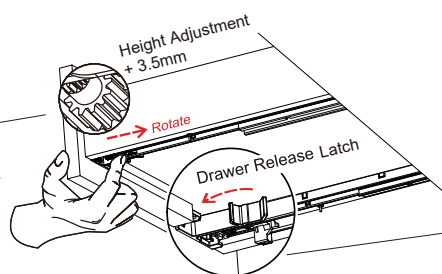
Applications

- For face frame cabinets: kitchen cabinetry, home furniture and box drawers.



Easy Assembly with Front-End Installation.

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



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

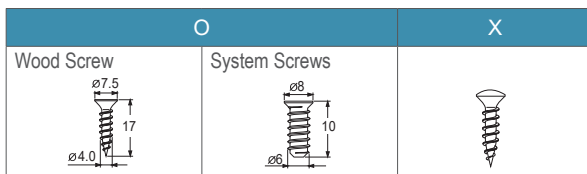
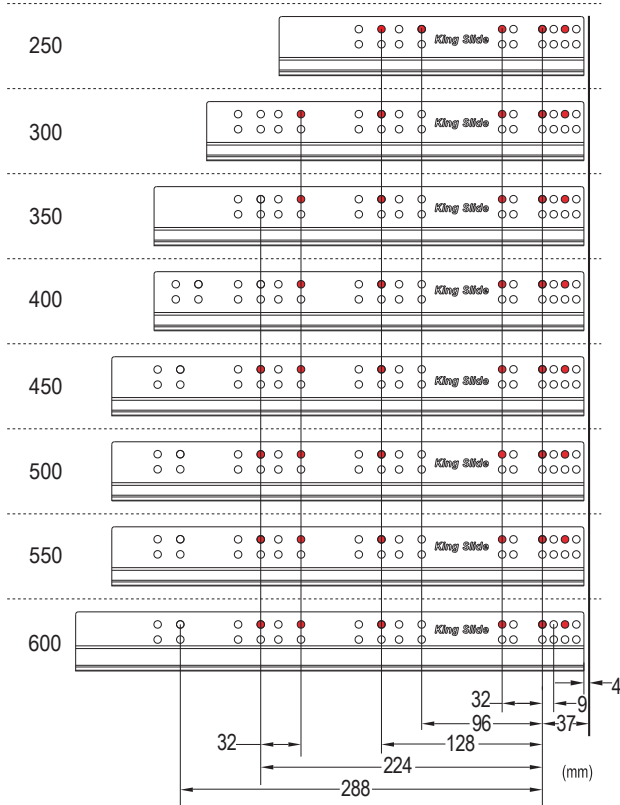
Our specially designed front-end installation allows quick and simple drawer installation and removal .

Dimensional Specifications

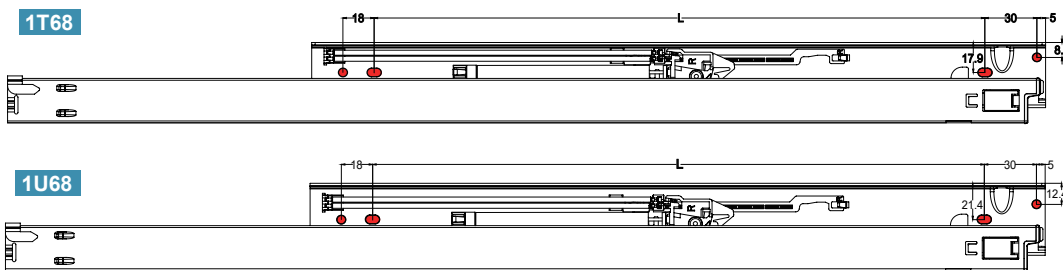
Positions of Cabinet Hole

● **Red Dots : Minimum Number of Screws.**

please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.



Cabinet member bottom mounting holes



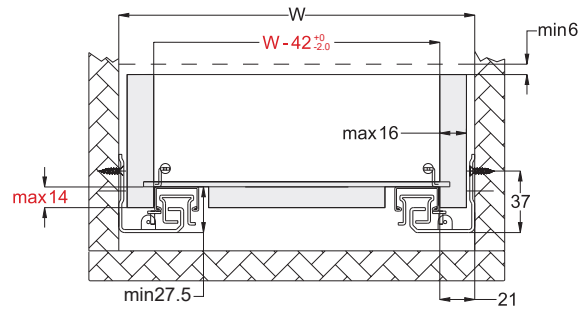
Item NO.	Item NO.	L
1T68-300	1U68-300	224
1T68-350	1U68-350	288
1T68-400	1U68-400	288
1T68-450	1U68-450	320
1T68-500	1U68-500	320
1T68-550	1U68-550	320
1T68-600	1U68-600	352

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

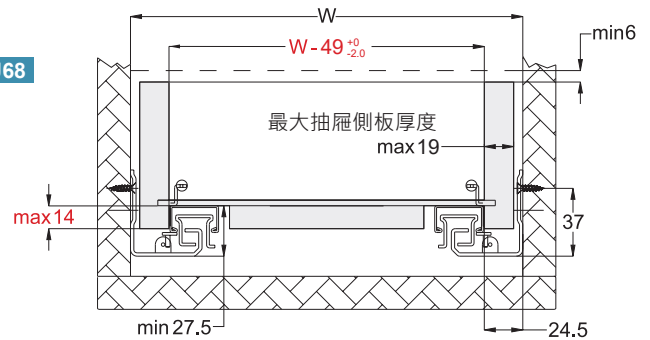
Item No.	Item No.	Slide Length (mm)	Slide Travel (mm)	Self-Close Travel (mm)
1T68-250	1U68-250	250	224	25
1T68-300	1U68-300	300	280	38
1T68-350	1U68-350	350	340	50
1T68-400	1U68-400	400	390	50
1T68-450	1U68-450	450	440	50
1T68-500	1U68-500	500	490	50
1T68-550	1U68-550	550	540	50
1T68-600	1U68-600	600	590	50

Space Requirements

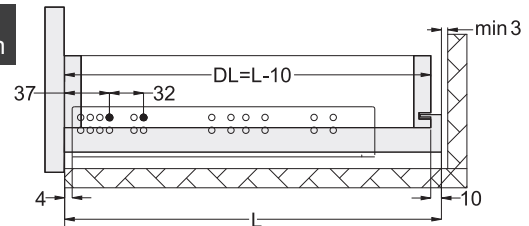
1T68



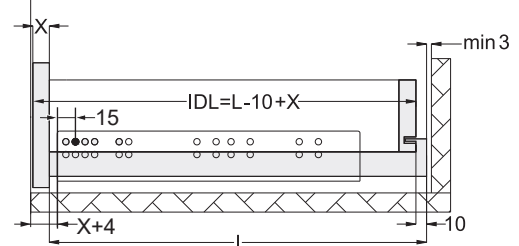
1U68



Overlay installation



Inset installation



1T68F / 1U68F

Silent Soft Close Undermount Slide for Face Frame Cabinets



Specifications

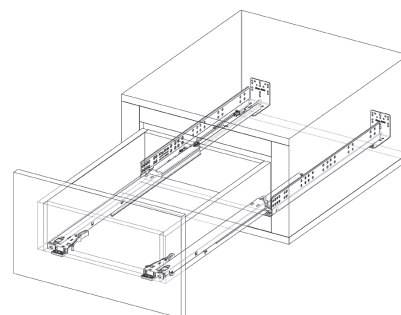
- **Length:** 229 / 305 / 381 / 457 / 533mm
9" / 12" / 15" / 18" / 21"
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1T68F : 12~16mm(1/2"~5/8") / 1U68F : 16~19mm (5/8"~3/4")
- **Max. Load Capacity:** 30 kg(66 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Package:** Unit Packed in 6 pairs/carton

Features

- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less height adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 30kg (66lb) for 50,000 life cycles.

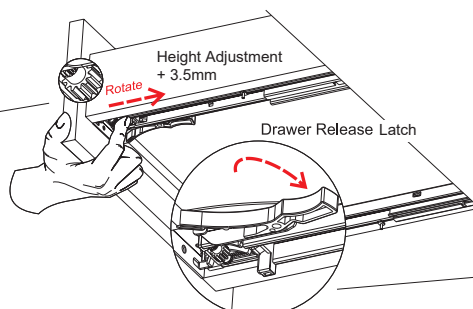
Applications

- For face frame cabinets: kitchen furniture, kitchen cabinetry, home cabinetry and box drawers.



Easy Assembly with Front-End Installation.

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



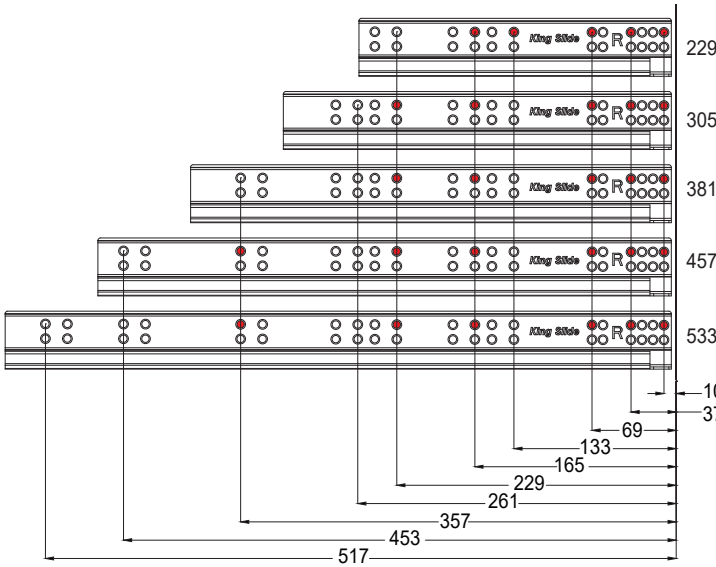
Drawer Removal:
Simply press the front release latch to remove the drawer.
Our specially designed front-end installation allows quick and simple drawer installation and removal .

Dimensional Specifications

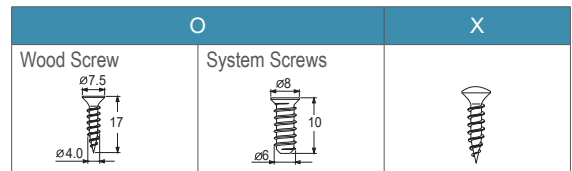
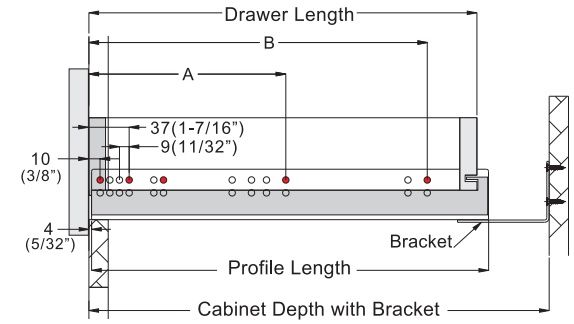
Positions of Cabinet Hole

• **Red Dots : Minimum Number of Screws.**

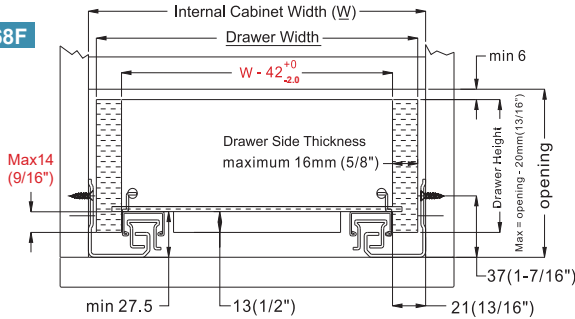
please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.



Space Requirements



1T68F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

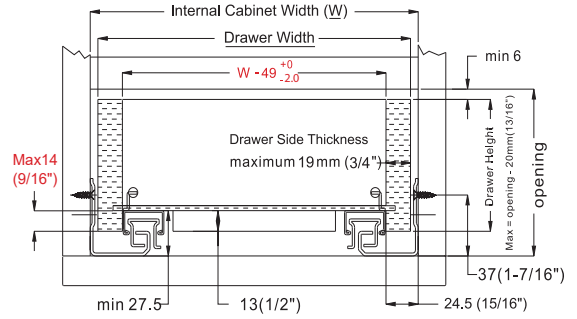
Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 13 mm (1/2")

Drawer Width = $457 - 16 = 441^{+0}_{-2.0}$ mm = (18") - (5/8") = 17-3/8"

1U68F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
19 (3/4")	11 (7/16")
18 (23/32")	13 (1/2")
17 (21/31")	15 (19/32")
16 (5/8")	17 (21/32")
15 (19/32")	19 (3/4")

W: Internal Cabinet Width

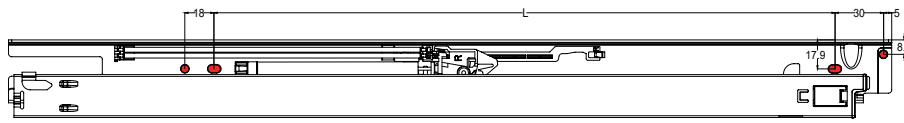
Example:

Internal Cabinet Width = 457 mm (18")

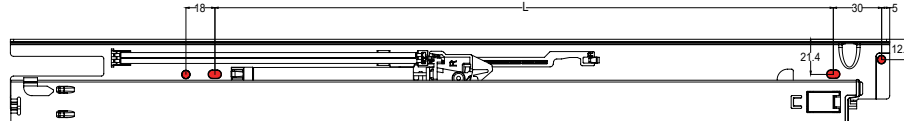
Drawer Side Thickness = 19 mm (3/4")

Drawer Width = $457 - 11 = 446^{+0}_{-2.0}$ mm = (18") - (7/16") = 17-9/16"

1T68F



1U68F



Item NO.	Item NO.	L
1T68F-381	1U68F-381	256
1T68F-457	1U68F-457	320
1T68F-533	1U68F-533	384

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Fit with American standard 3" cabinet depth system.

Item No.	Item No.	Drawer Length mm (inch)	Overall Cabinet Depth mm (inch)	Cabinet Depth With Bracket mm (inch)		Profile Length mm (inch)	System Screw Locations mm (inch)	
				MAX	MIN		A	B
1T68F229	1U68F229	229 (9")	305 (12")			256 (10-1/16")	133 (5-1/4")	229 (9")
1T68F305	1U68F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	318 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1T68F381	1U68F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1T68F457	1U68F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1T68F533	1U68F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

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.

1J68 / 1K68

Soft Close Undermount Slide with 4-Way Adjustment



Specifications

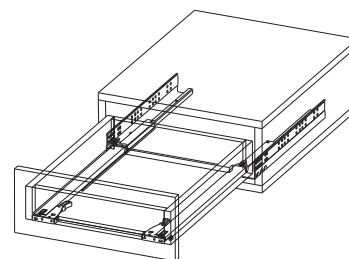
- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1J68 : 12~16mm / 1K68 : 16~19mm
- **Max. Loading Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Side Adjustment:** ±1.5mm
- **Package:** Unit Packed in 6 pairs/carton

Features

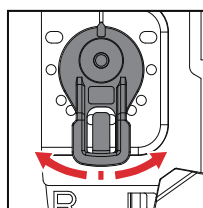
- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Intuitive 4-way tool-less adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

Applications

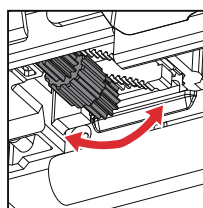
- For frameless cabinets: kitchen cabinetry, home furniture and box drawers.



4-Way Adjustments



Side Adjustment ±1.5

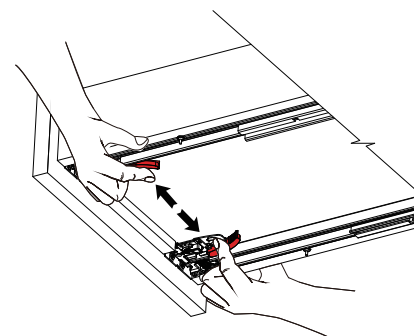


Height Adjustment +3.5 / -0

Easy Assembly with Front-End Installation.

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

Our specially designed front-end installation allows quick and simple drawer installation and removal.

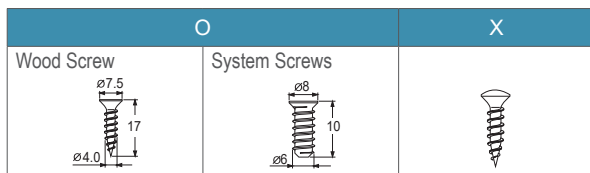
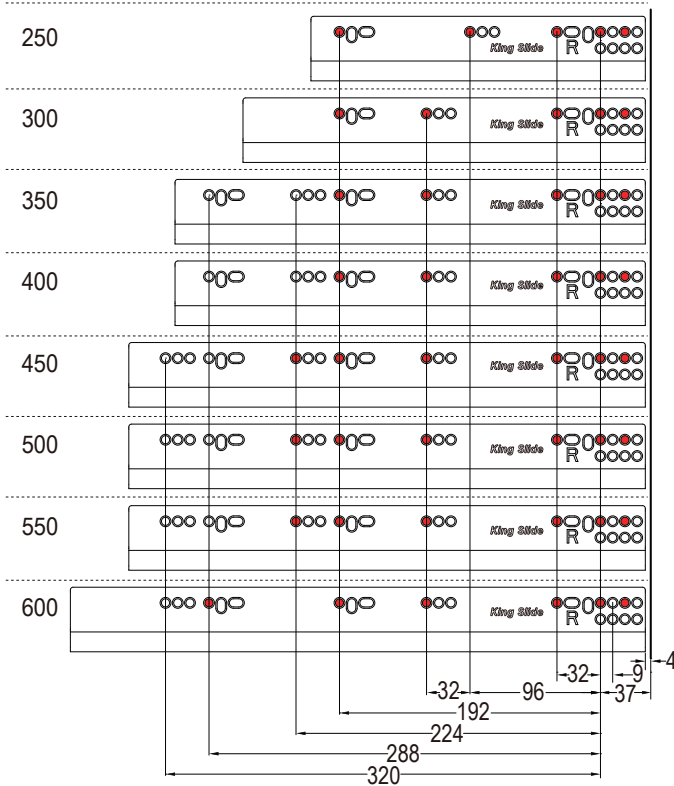


Dimensional Specifications

Positions of Cabinet Hole

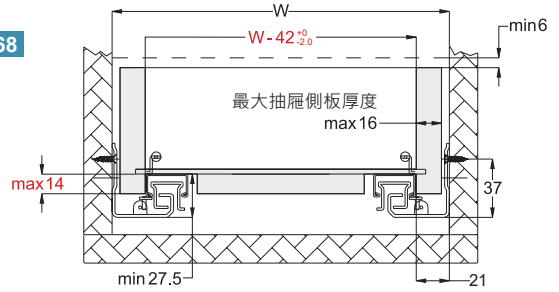
•Red Dots : Minimum Number of Screws.

please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.

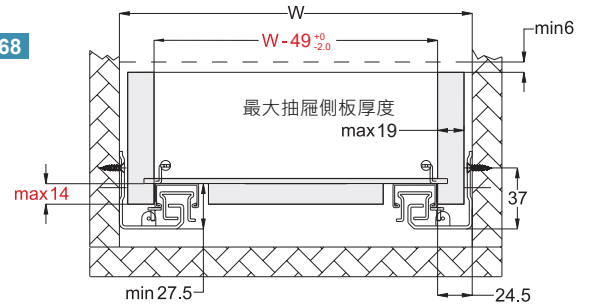


Space Requirements

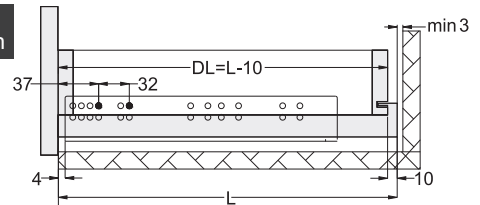
1J68



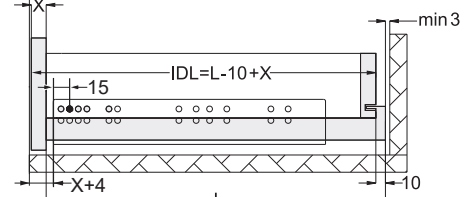
1K68



Overlay installation

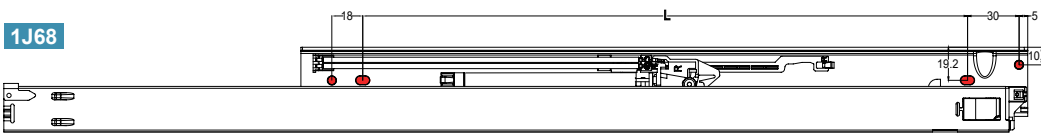


Inset installation

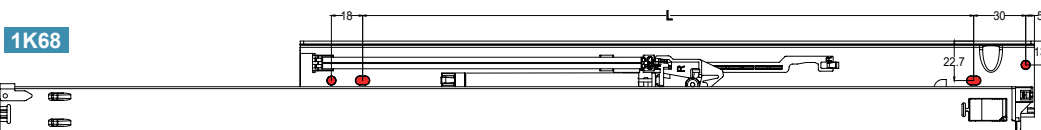


Cabinet member bottom mounting holes

1J68



1K68



Item NO.	Item NO.	L
1J68-300	1K68-300	224
1J68-350	1K68-350	288
1J68-400	1K68-400	288
1J68-450	1K68-450	320
1J68-500	1K68-500	320
1J68-550	1K68-550	320
1J68-600	1K68-600	352

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Item No.	Slide Length (mm)	Slide Travel (mm)	Self-Close Travel (mm)
1J68-250	1K68-250	250	224	25
1J68-300	1K68-300	300	280	38
1J68-350	1K68-350	350	340	50
1J68-400	1K68-400	400	390	50
1J68-450	1K68-450	450	440	50
1J68-500	1K68-500	500	490	50
1J68-550	1K68-550	550	540	50
1J68-600	1K68-600	600	590	50

1J68F / 1K68F

Silent Soft Close Undermount Slide with 4-Way Adjustment for Face Frame Cabinets



Specifications

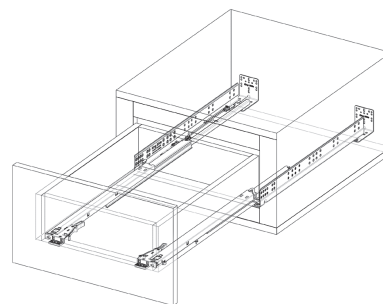
- **Length:** 229 / 305 / 381 / 457 / 533mm
9" / 12" / 15" / 18" / 21"
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1J68F : 12~16mm(1/2"~5/8") / 1K68F : 16~19mm (5/8"~3/4")
- **Max. Load Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Side Adjustment:** ±1.5mm
- **Package:** Unit Packed in 6 pairs/carton

Features

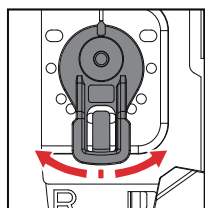
- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Tool-less height adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

Applications

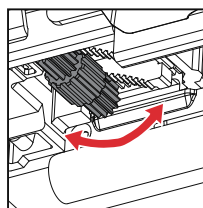
- For face frame cabinets: kitchen furniture, kitchen cabinetry, home cabinetry and box drawers.



4-Way Adjustments



Side Adjustment ±1.5

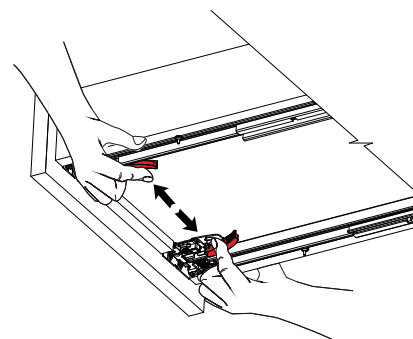


Height Adjustment +3.5 / -0

Easy Assembly with Front-End Installation.

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

Our specially designed front-end installation allows quick and simple drawer installation and removal.

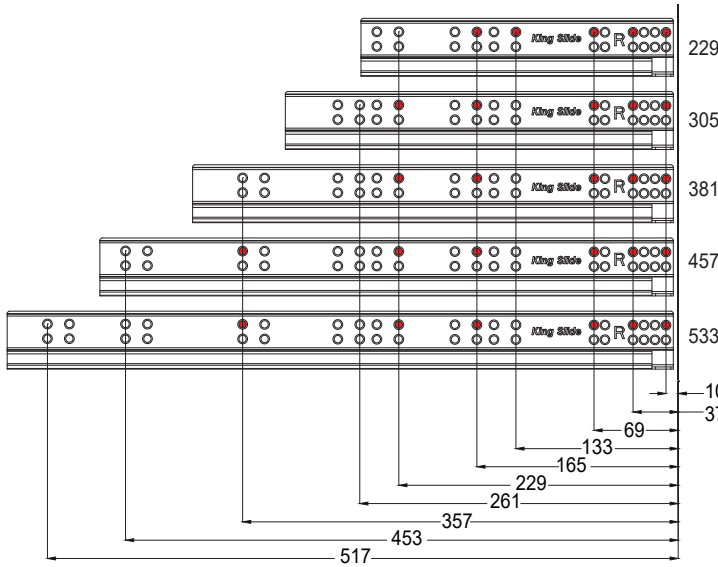


Dimensional Specifications

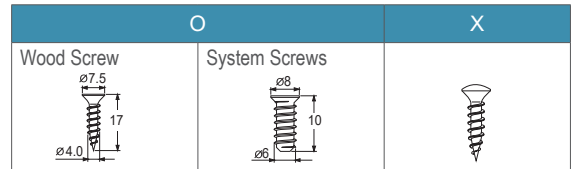
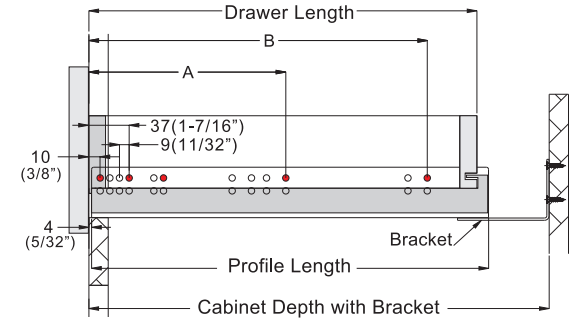
Positions of Cabinet Hole

• **Red Dots : Minimum Number of Screws.**

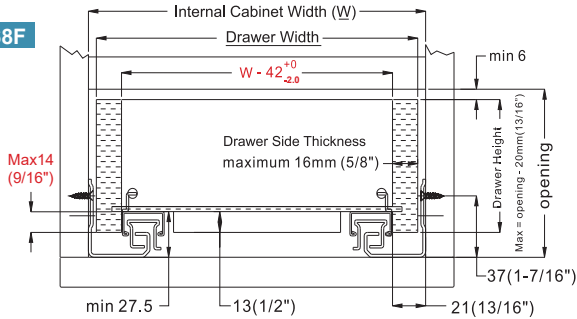
please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.



Space Requirements



1J68F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

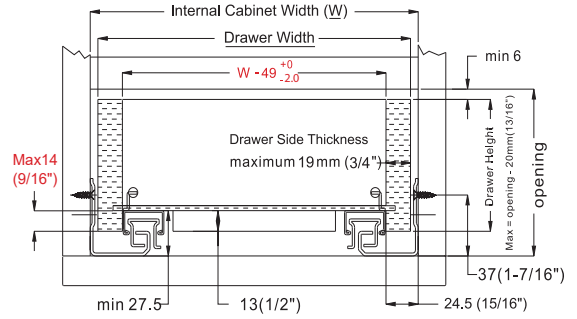
Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 13 mm (1/2")

Drawer Width = 457 - 13 = 444 mm = (18") - (1/2") = 17-1/2"

1K68F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
19 (3/4")	11 (7/16")
18 (23/32")	13 (1/2")
17 (21/31")	15 (19/32")
16 (5/8")	17 (21/32")
15 (19/32")	19 (3/4")

W: Internal Cabinet Width

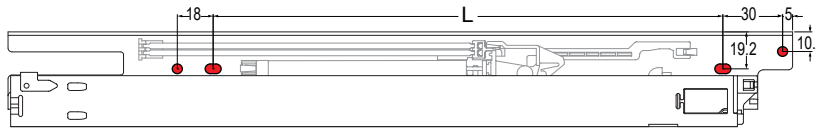
Example:

Internal Cabinet Width = 457 mm (18")

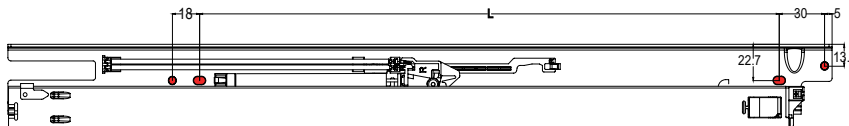
Drawer Side Thickness = 19 mm (3/4")

Drawer Width = 457 - 19 = 438 mm = (18") - (3/4") = 17-1/4"

1J68F



1K68F



Item NO.	Item NO.	L
1J68F-381	1K68F-381	256
1J68F-457	1K68F-457	320
1J68F-533	1K68F-533	384

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Fit with American standard 3" cabinet depth system.

Item No.	Item No.	Drawer Length mm (inch)	Overall Cabinet Depth mm (inch)	Cabinet Depth With Bracket mm (inch)		Profile Length mm (inch)	System Screw Locations mm (inch)	
				MAX	MIN		A	B
1J68F229	1K68F229	229 (9")	305 (12")			256 (10-1/16")	133 (5-1/4")	229 (9")
1J68F305	1K68F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	318 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1J68F381	1K68F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1J68F457	1K68F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1J68F533	1K68F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

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.

1J69 / 1K69

Soft Close Undermount Slide with 6-Way Adjustment



Specifications

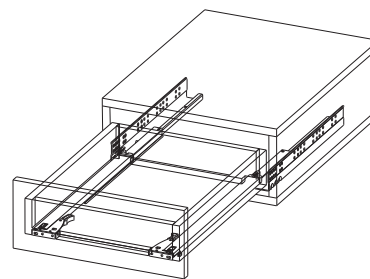
- **Length:** 250mm to 600mm
- **Travel:** Full Extension
- **Drawer Side Thickness:**
1J69 : 12~16mm / 1K69 : 16~19mm
- **Max. Loading Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Side Adjustment:** ±1.5mm
- **Depth Adjustment:** ±2mm
- **Package:** Unit Packed in 6 pairs/carton

Features

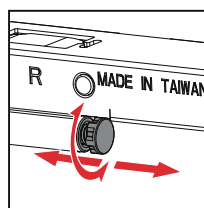
- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Intuitive 6 way tool-less adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

Applications

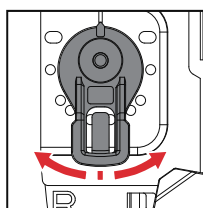
- For frameless cabinets: kitchen cabinetry, home furniture and box drawers.



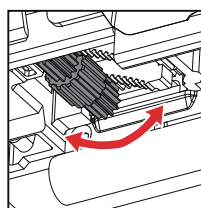
6-Way Adjustments



Depth Adjustment ±2.0



Side Adjustment ±1.5

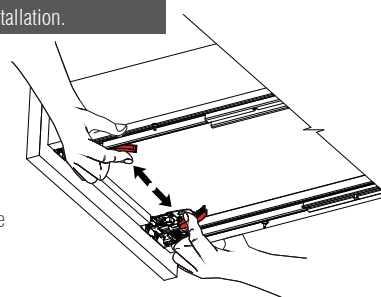


Height Adjustment +3.5 / -0

Easy Assembly with Front-End Installation.

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

Our specially designed front-end installation allows quick and simple drawer installation and removal.

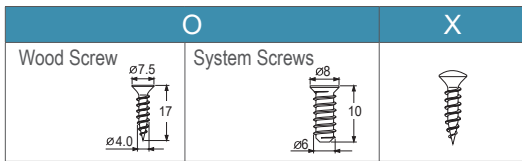
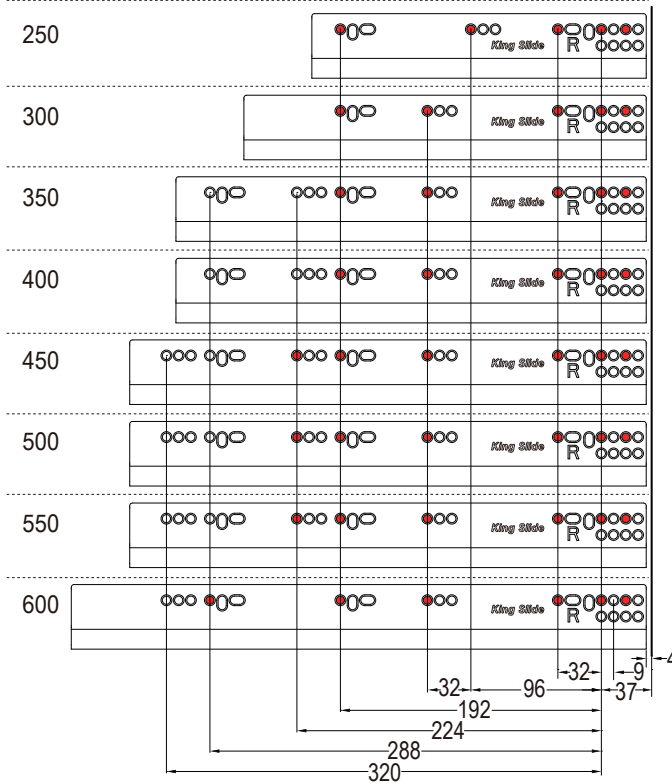


Dimensional Specifications

Positions of Cabinet Hole

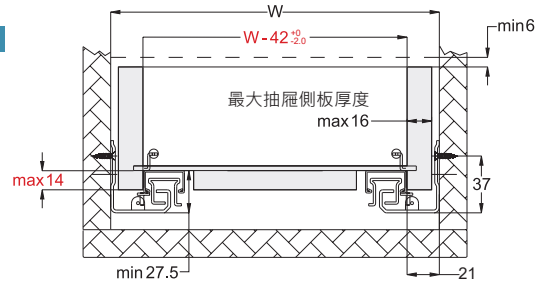
●Red Dots : Minimum Number of Screws.

please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.

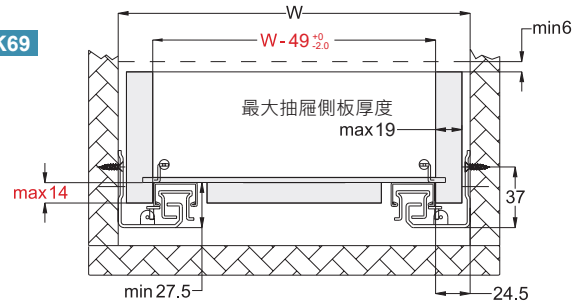


Space Requirements

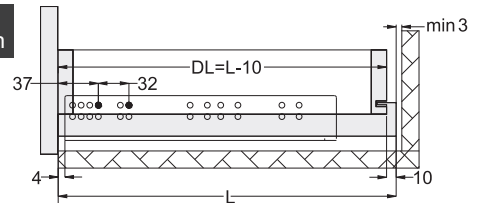
1J69



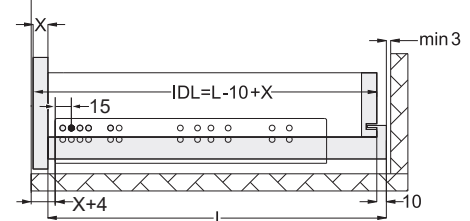
1K69



Overlay installation

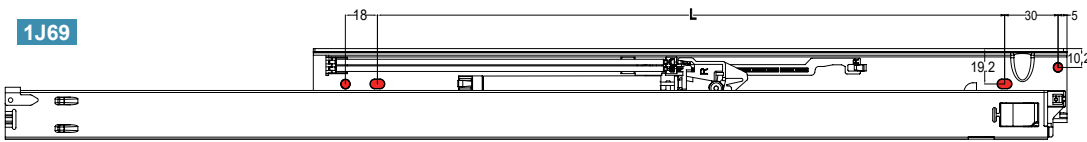


Inset installation

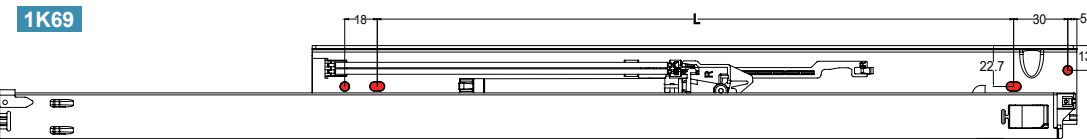


Cabinet member bottom mounting holes

1J69



1K69



Item NO.	Item NO.	L
1J69-300	1K69-300	224
1J69-350	1K69-350	288
1J69-400	1K69-400	288
1J69-450	1K69-450	320
1J69-500	1K69-500	320
1J69-550	1K69-550	320
1J69-600	1K69-600	352

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Item No.	Slide Length (mm)	Slide Travel (mm)	Self-Close Travel (mm)
1J69-250	1K69-250	250	224	25
1J69-300	1K69-300	300	280	38
1J69-350	1K69-350	350	340	50
1J69-400	1K69-400	400	390	50
1J69-450	1K69-450	450	440	50
1J69-500	1K69-500	500	490	50
1J69-550	1K69-550	550	540	50
1J69-600	1K69-600	600	590	50

1J69F / 1K69F

Soft Close Undermount Slide with 6-Way Adjustment for Face Frame Cabinets



Specifications

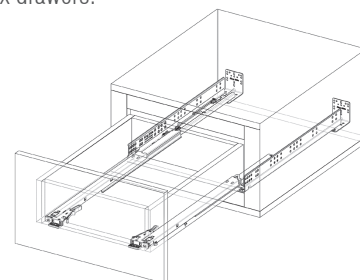
- **Length:** 229 / 305 / 381 / 457 / 533mm
9" / 12" / 15" / 18" / 21"
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:**
1J69F : 12~16mm(1/2"~5/8") / 1K69F : 16~19mm (5/8"~3/4")
- **Max. Loading Capacity:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Height Adjustment:** +3.5mm
- **Side Adjustment:** ±1.5mm
- **Depth Adjustment:** ±2mm
- **Package:** Unit Packed in 6 pairs/carton

Features

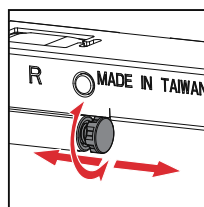
- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Quick release front latch - effortless assembly and removal of drawers.
- Intuitive 6-way tool-less adjustment - fine tune the front panel alignment with ease.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

Applications

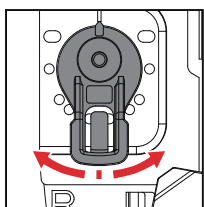
- For face frame cabinets: kitchen furniture, kitchen cabinetry, home cabinetry and box drawers.



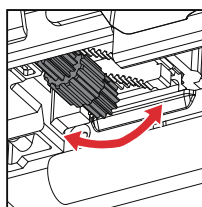
6-Way Adjustments



Depth Adjustment ±2.0



Side Adjustment ±1.5

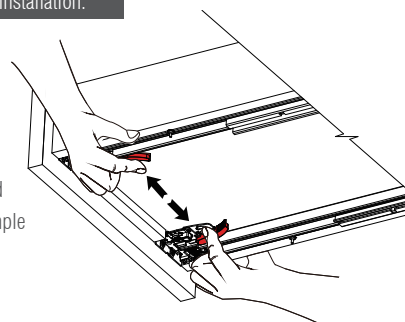


Height Adjustment +3.5 / -0

Easy Assembly with Front-End Installation.

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

Our specially designed front-end installation allows quick and simple drawer installation and removal.

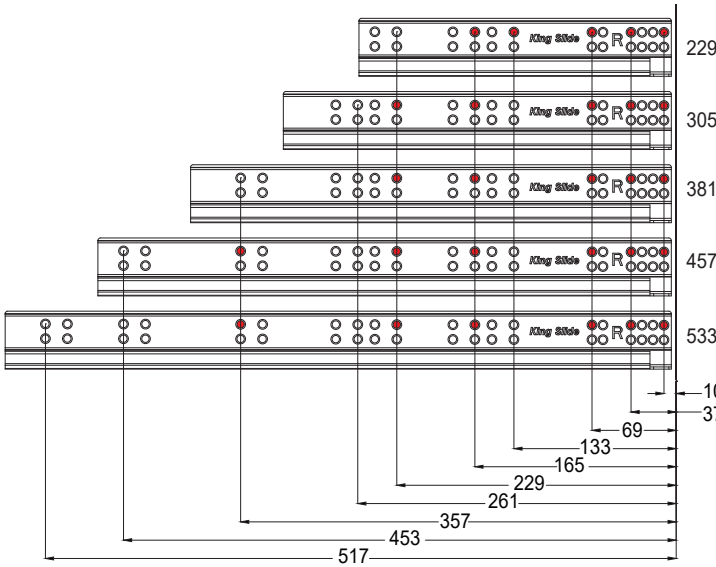


Dimensional Specifications

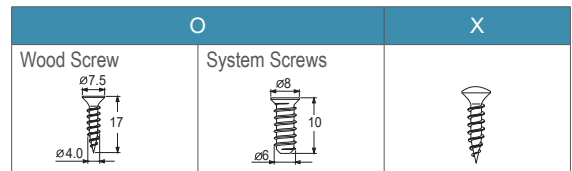
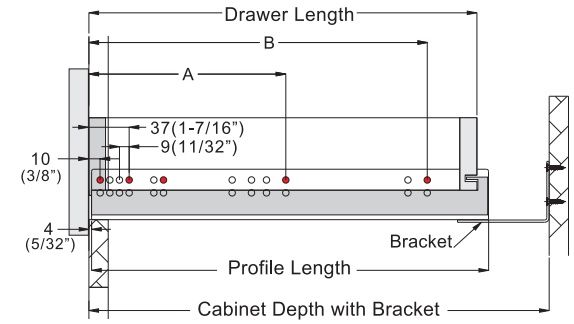
Positions of Cabinet Hole

● **Red Dots : Minimum Number of Screws.**

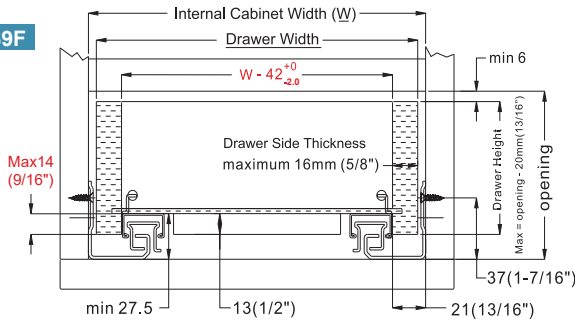
please ensure the slides are parallel to the horizon or tilted to the cabinet front during installation.



Space Requirements



1J69F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

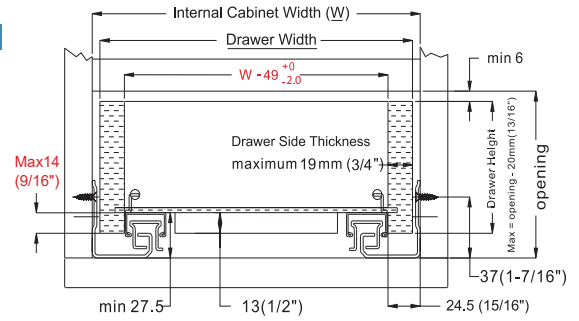
Example:

Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 13 mm (1/2")

Drawer Width = $457 - 13 = 444 \text{ mm} = (18") - (1/2") = 17-1/4"$

1K69F



Drawer Width Formula	
Drawer Side Thickness	"W" minus
19 (3/4")	11 (7/16")
18 (23/32")	13 (1/2")
17 (21/31")	15 (19/32")
16 (5/8")	17 (21/32")
15 (19/32")	19 (3/4")

W: Internal Cabinet Width

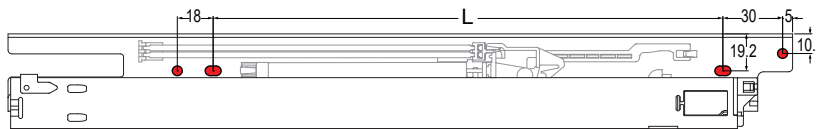
Example:

Internal Cabinet Width = 457 mm (18")

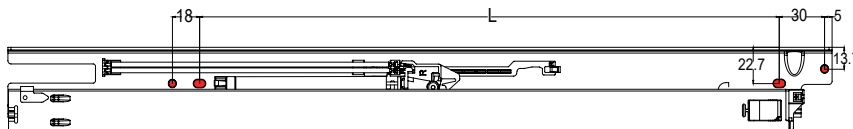
Drawer Side Thickness = 19 mm (3/4")

Drawer Width = $457 - 19 = 438 \text{ mm} = (18") - (3/4") = 17-1/4"$

1J69F



1K69F



Item NO.	Item NO.	L
1J69F-381	1K69F-381	256
1J69F-457	1K69F-457	320
1J69F-533	1K69F-533	384

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

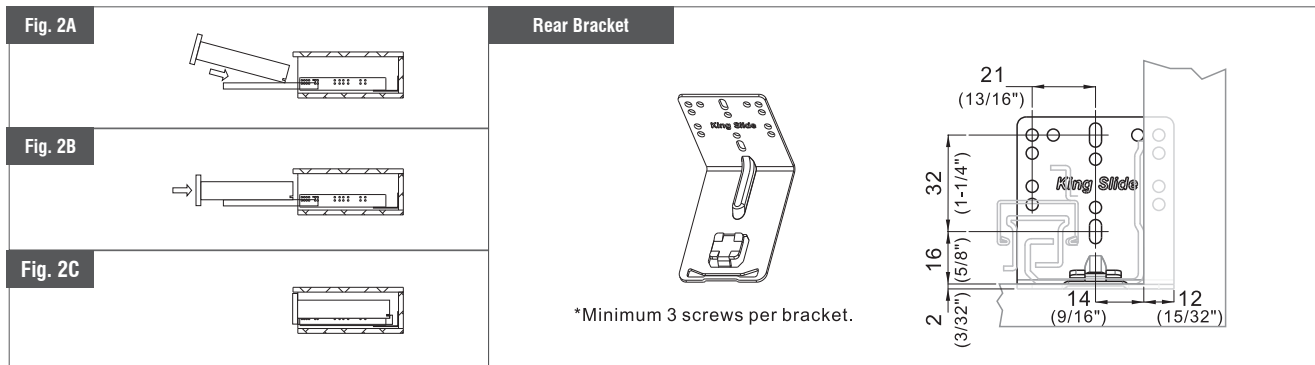
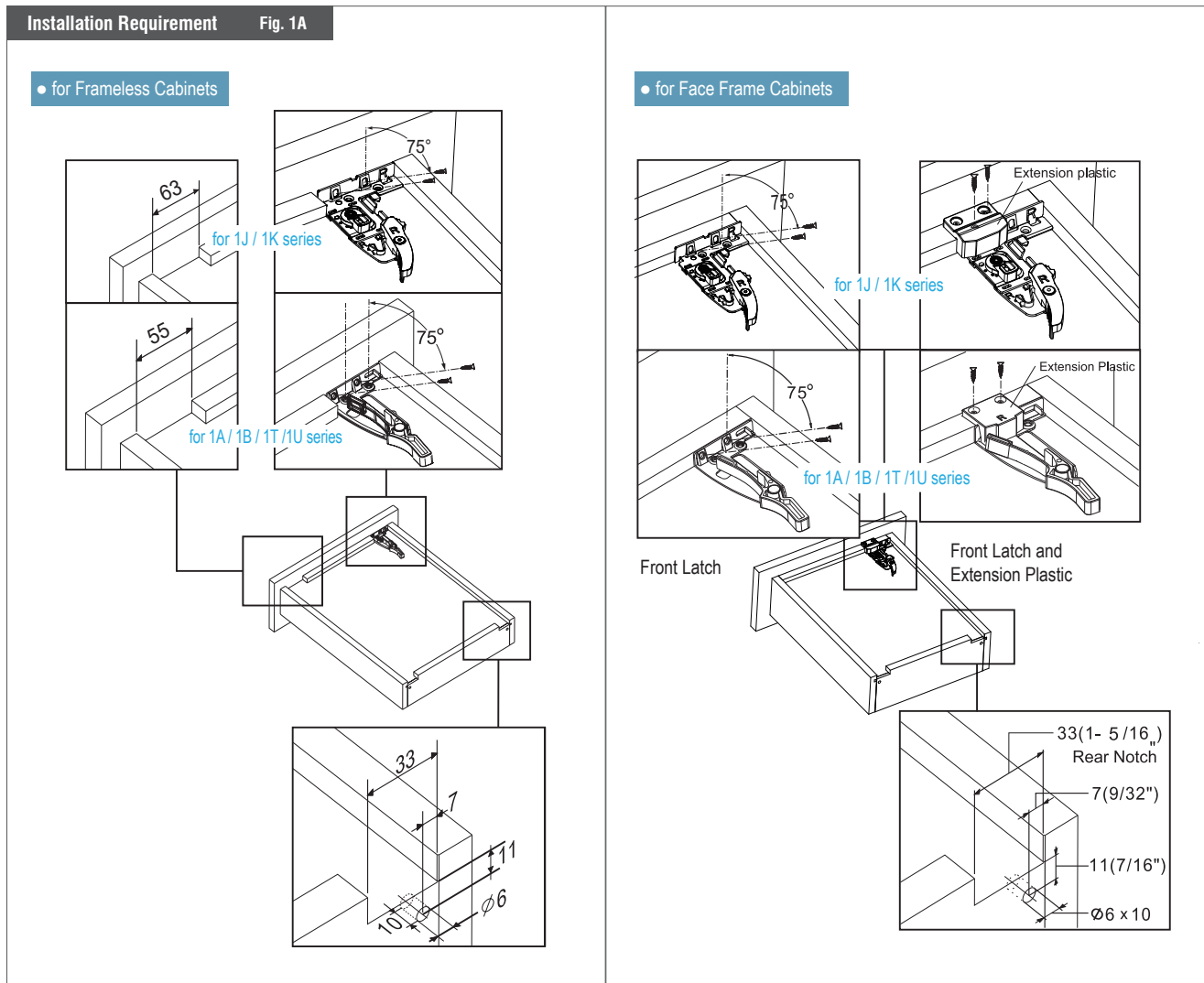
Fit with American standard 3" cabinet depth system.

Item No.	Item No.	Drawer Length mm (inch)	Overall Cabinet Depth mm (inch)	Cabinet Depth With Bracket mm (inch)		Profile Length mm (inch)	System Screw Locations mm (inch)	
				MAX	MIN		A	B
1J69F229	1K69F229	229 (9")	305 (12")			256 (10-1/16")	133 (5-1/4")	229 (9")
1J69F305	1K69F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	318 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1J69F381	1K69F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1J69F457	1K69F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1J69F533	1K69F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

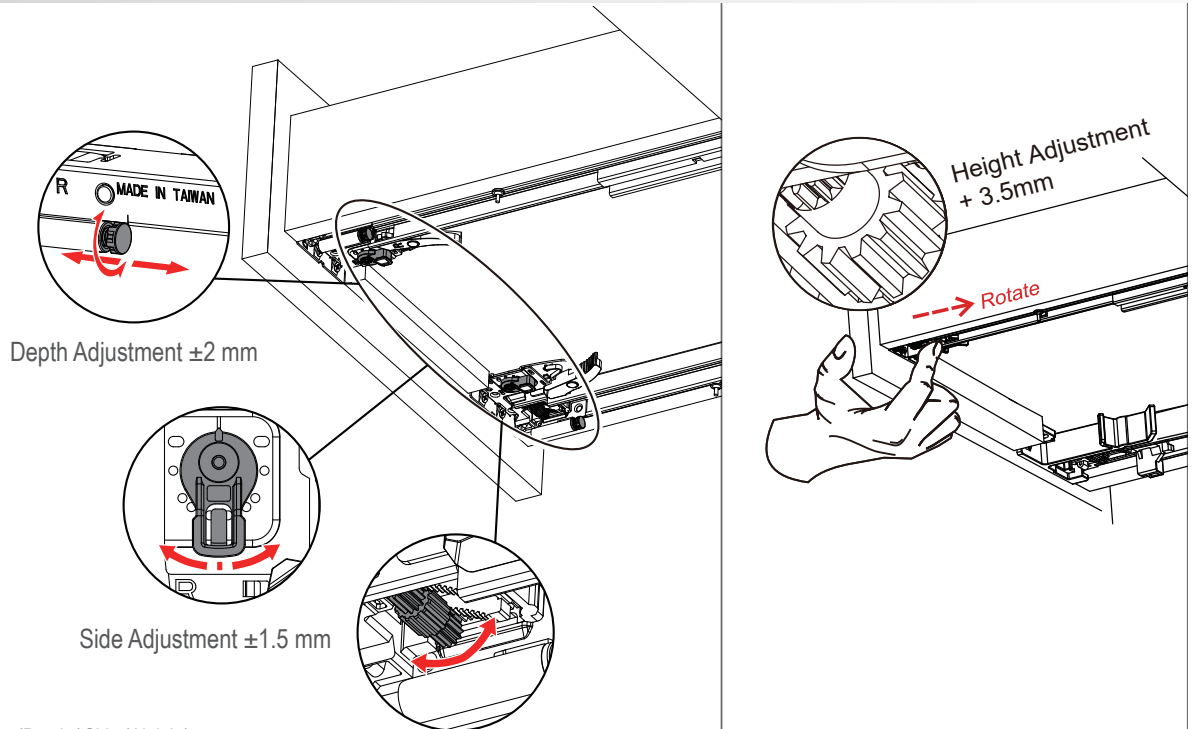
King Slide reserves the right to alter specifications of all the products without notice. If the entity is different from the illustration, please refer to the entity.

ULEAD Undermount Slide

1. Before installing the slides, make sure the cabinet and the drawer meets Dimensional Specification in the product page.
2. Drill holes on the cabinet following the Dimensional Specifications drawing on the product page.
3. Make the drawer cut-outs according to Fig 1A dimension (Using the drilling template FL00ZD0-A shown in the page 23).
4. Pull out the slides on the cabinet.
5. Position and align the drawer with slide as shown in Fig. 2A and 2B. Push the drawer all the way into the cabinet as shown in 2C until the drawer is completely click into the cabinet.



Tool-less Adjustment



- 6-Way Adjustments (Depth / Side / Height) :
1J69、1K69、1J69F、1K69F
- 4-Way Adjustments (Side / Height) :
1J68、1K68、1J68F、1K68F

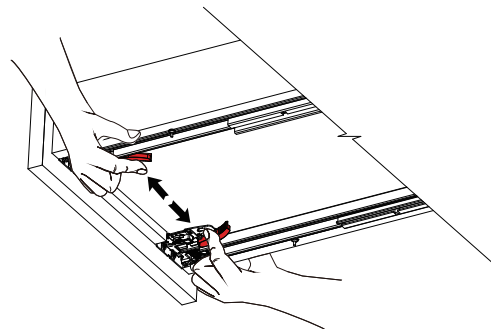
Height Adjustment +3.5 mm

- Height Adjustments :
1A68、1B68、1A68F、1B68F、
1T68、1U68、1T68F、1U68F

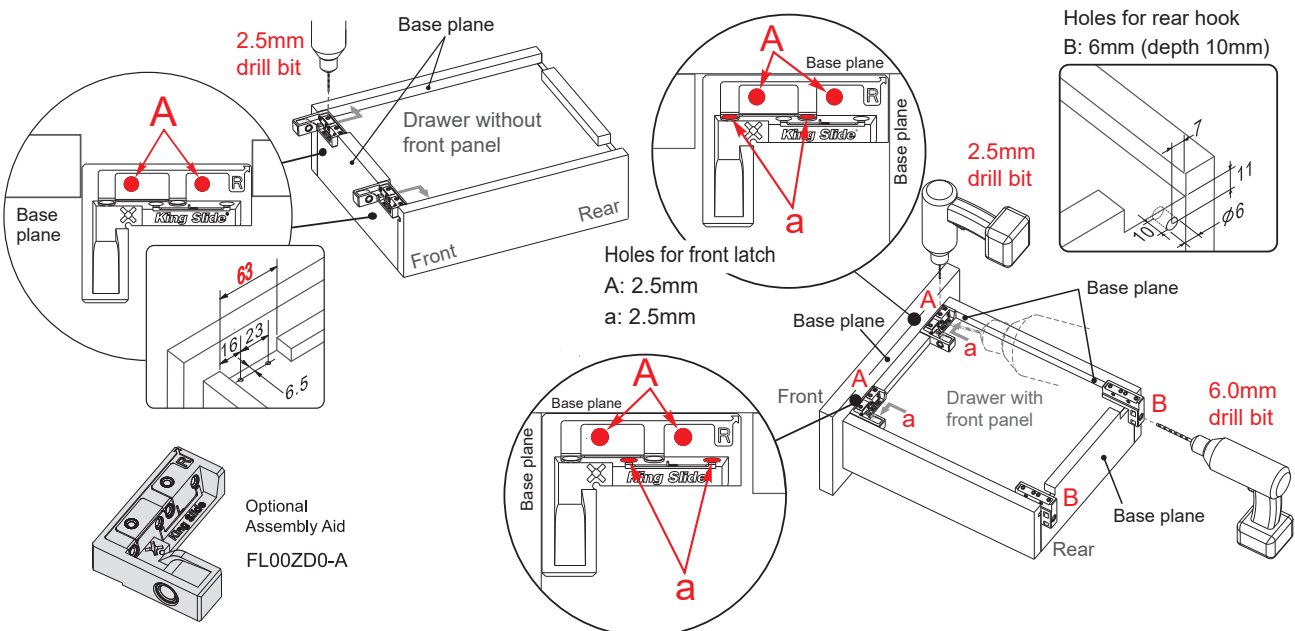
Easy Assembly with Front-End Installation

Our specially designed front end installation allows quick and simple drawer installation and removal processes.

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



Drill Template



1A68B

Silent Soft Close Undermount Slide for Wire Basket (16mm)



Specifications

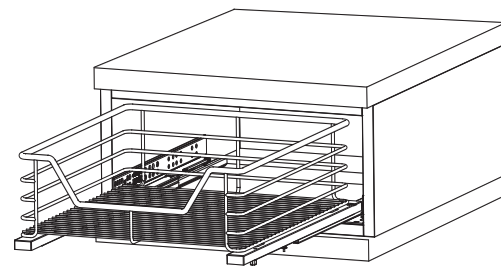
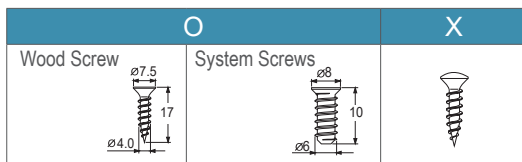
- **Length:** 450mm
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:** 16mm
- **Max. Loading:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Package:** Unit Packed in 6 pairs/carton

Features

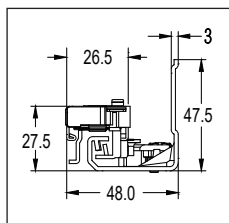
- Concealed undermount slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- High dynamic loading capacity - 40kg (88lb) for 100,000 life cycles or 45kg (100lb) for 50,000 life cycles.

Dimensional Specifications

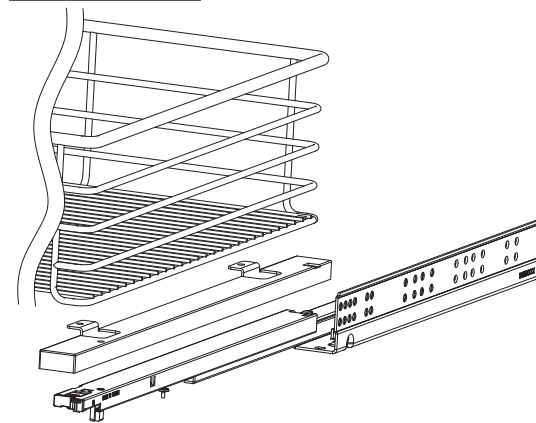
Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.



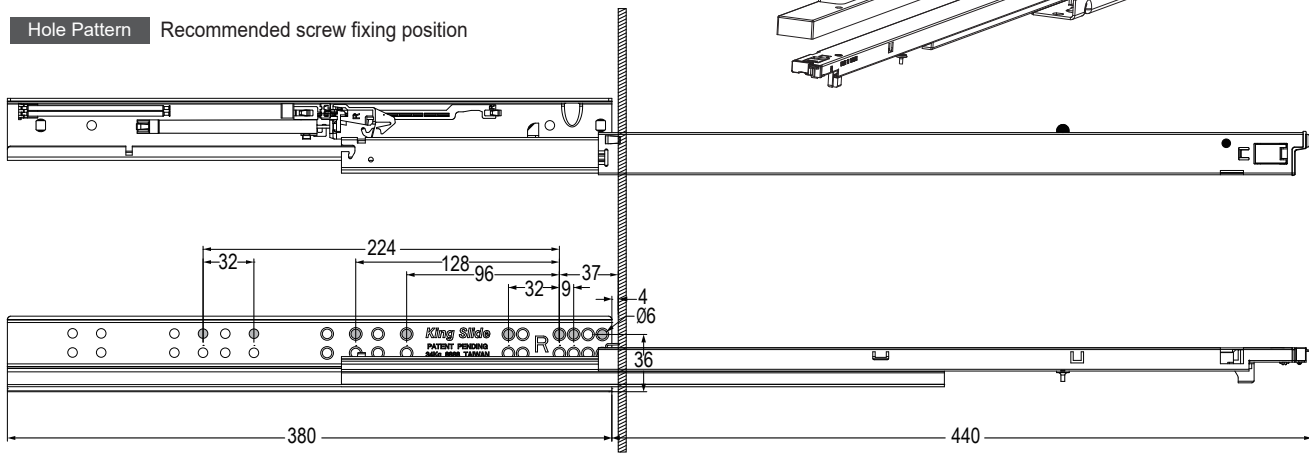
Front View



Installation method



Hole Pattern Recommended screw fixing position



Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Self-Closing Travel (mm)	Loading Capacity kg (lb) / pair
1A68B-450	450	440	50	45 (100)

1B68B

Silent Soft Close Undermount Slide for Wire Basket (19mm)



Specifications

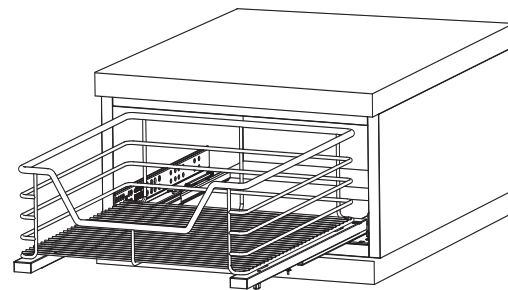
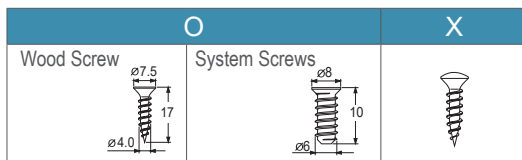
- **Length:** 450mm
- **Travel:** Full Extension
- **Maximum Drawer Side Thickness:** 19mm
- **Max. Loading:** 45 kg(100 lb)/pair
- **Mount:** Undermount
- **Material:** Galvanized Steel
- **Package:** Unit Packed in 6 pairs/carton

Features

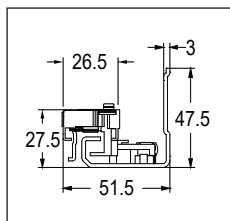
- Undermounted concealed runners with full extension travel length
- Ultra smooth gliding motion with high rigidity and stability
- Enhanced silent soft-closing feature with light opening force
- Durable damping system with fast response capability

Dimensional Specifications

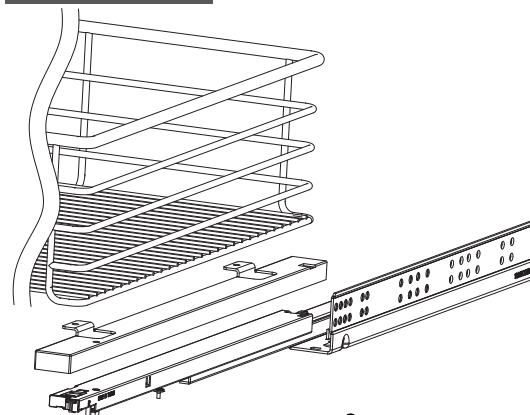
Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.



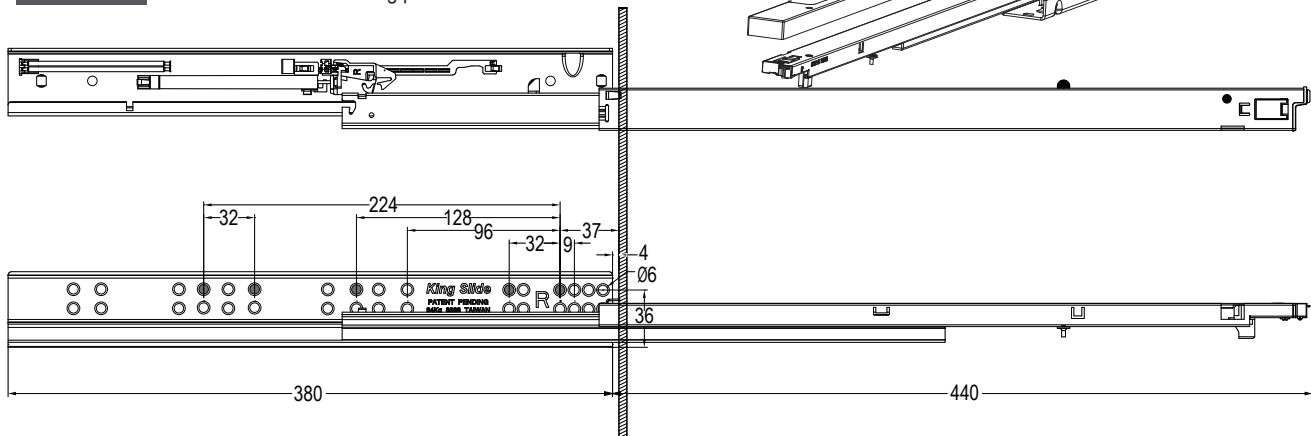
Front View



Installation method



Hole Pattern Recommended screw fixing position



Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Self-Closing Travel (mm)	Loading Capacity kg (lb) / pair
1B68B-450	450	440	50	45 (100)

AD52 Heavy Duty Silent Soft Close Slide



Specifications

- **Length:** 302mm to 602mm (12" to 24")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 19.1mm (+0.5mm / -0mm)
- **Height:** 53mm (2.09")
- **Max. Loading:** 68kg (150lb)/pair *
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 5 pairs/ carton

* Note: Max.load rating based on 450mm(18") slides

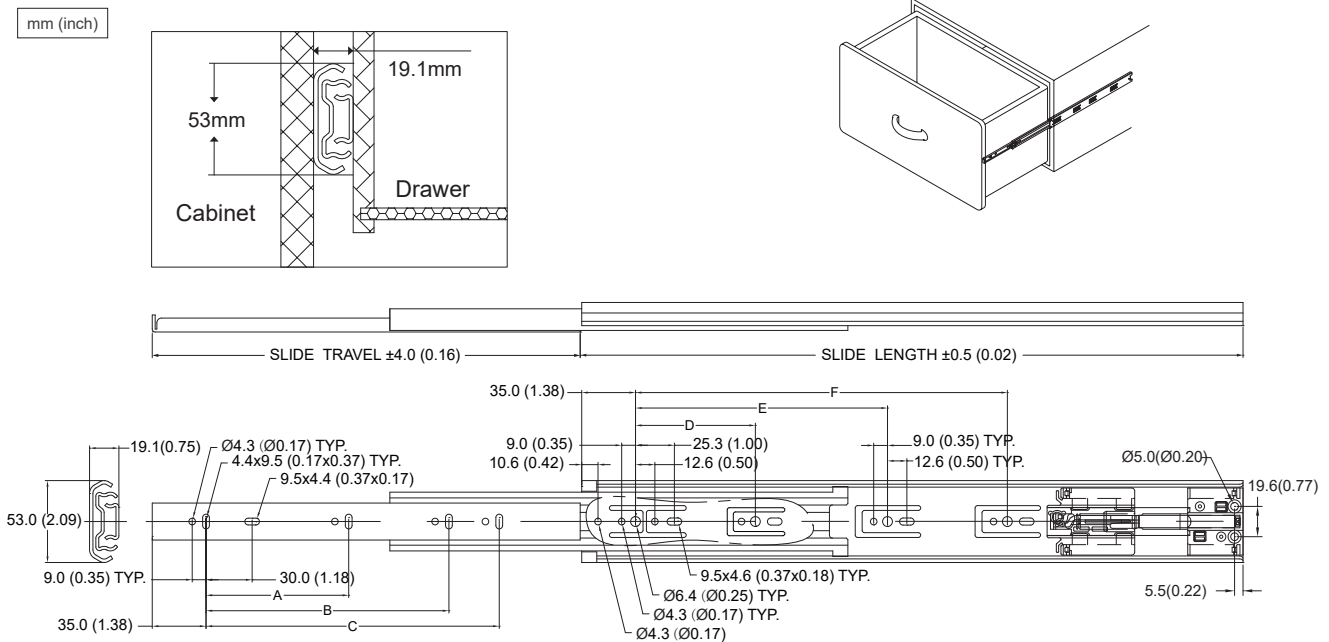
Features

- Ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Long-lasting product life with a high dynamic loading capacity - 50,000 life cycles under correct installation and normal usage.

Applications

Wide lateral file cabinets, large storage drawers, toolboxes, and industrial workstations.

Dimensional Specifications



Specific hole → ▲

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length	Slide Travel	Hole Positions mm (inch)					
			A	B	C	D	E	F
AD52-300	302.0 (11.89)	258.6 (10.15)	87.0 (3.42) ▲	168.0 (6.61) ▲	—	96.0 (3.78)	—	—
AD52-350	352.0 (13.86)	333.2 (13.11)	128.0 (5.04)	218.0 (8.58) ▲	—	128.0 (5.04)	—	—
AD52-400	402.0 (15.83)	398.0 (15.67)	128.0 (5.04)	256.0 (10.08)	—	128.0 (5.04)	192.0 (07.56)	—
AD52-450	452.0 (17.80)	448.0 (17.64)	128.0 (5.04)	320.0 (12.60)	—	128.0 (5.04)	256.0 (10.08)	—
AD52-500	502.0 (19.76)	498.0 (19.61)	128.0 (5.04)	224.0 (08.82)	343.0 (13.50) ▲	128.0 (5.04)	256.0 (10.08)	—
AD52-550	552.0 (21.73)	548.0 (21.57)	128.0 (5.04)	256.0 (10.08)	384.0 (15.12)	128.0 (5.04)	224.0 (08.82)	320.0 (12.60)
AD52-600	602.0 (23.70)	598.0 (23.54)	128.0 (5.04)	288.0 (11.34)	416.0 (16.38)	128.0 (5.04)	224.0 (08.82)	352.0 (13.86)

AE52 Heavy Duty Silent Soft Close Slide



Specifications

- **Length:** 302mm to 602mm (12" to 24")
- **Profile:** 54mm x 12.7mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm / -0.3mm)
- **Height:** 54mm (2.13")
- **Max. Loading:** 55 kg (120 lb)/pair
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled steel
- **Packing:** Unit Packed in 5 pairs/ carton
Bulk Packed in
30 pcs/ carton for external slides
100 pcs/ carton for inner slides

* Note: Max.load rating based on 450mm(18") slides

Features

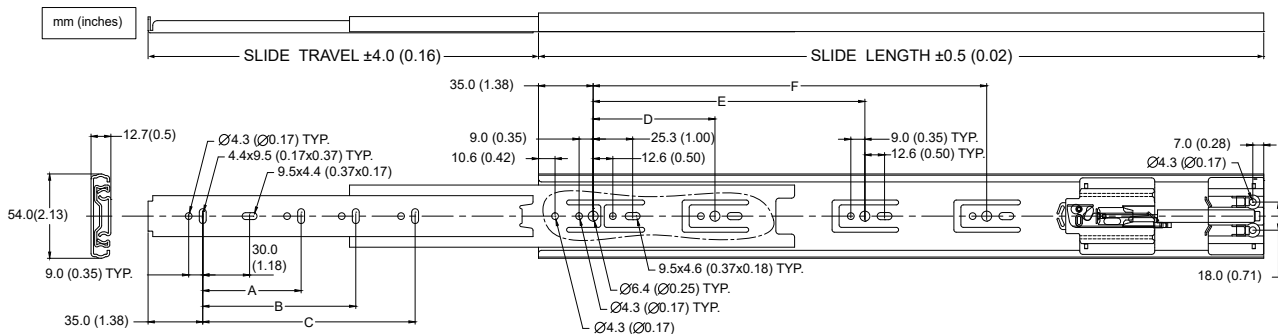
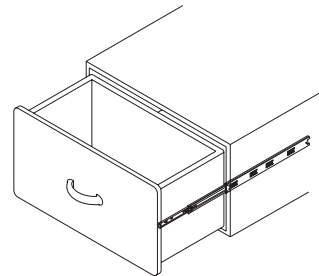
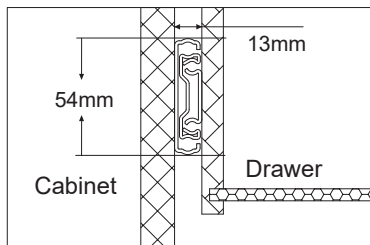
- Ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability.
- Long-lasting product life with a high dynamic loading capacity - 50,000 life cycles under correct installation and normal usage.

Applications

Wide lateral file cabinets, large storage drawers, toolboxes, and industrial workstations.

Dimensional Specifications

mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)					
			A	B	C	D	E	F
AE52-302	302.0 (11.89)	271.5(10.69)	96 (3.78)	—	—	96 (3.78)	—	—
AE52-352	352.0 (13.86)	332.5 (13.09)	128 (5.04)	224 (8.82)	—	128 (5.04)	—	—
AE52-402	402.0 (15.83)	389.0 (15.31)	128 (5.04)	256 (10.08)	—	128 (5.04)	192 (07.56)	—
AE52-452	452.0 (17.80)	448.0 (17.64)	128 (5.04)	320 (12.60)	—	128 (5.04)	256 (10.08)	—
AE52-502	502.0 (19.76)	498.0 (19.61)	128 (5.04)	224 (8.82)	352 (13.86)	128 (5.04)	256 (10.08)	—
AE52-552	552.0 (21.73)	550.0 (21.65)	128 (5.04)	256 (10.08)	384 (15.12)	128 (5.04)	224 (8.82)	320 (12.60)
AE52-602	602.0 (23.70)	606.5 (23.88)	128 (5.04)	288 (11.34)	416 (16.38)	128 (5.04)	224 (8.82)	352 (13.86)

3M521 Heavy Duty Silent Soft Close Slide



Specifications

- **Length:** 302mm to 802mm (12" to 31")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm/-0.2mm)
- **Height:** 46.0mm (1.81")
- **Max.Loading:** 54 kg (120 lb)/pair *
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 15 pairs/carton
Bulk Packed in
40 pcs/carton for external slides
100 pcs/carton for inner slides

* Note: Max.load rating based on 452mm(18") slides

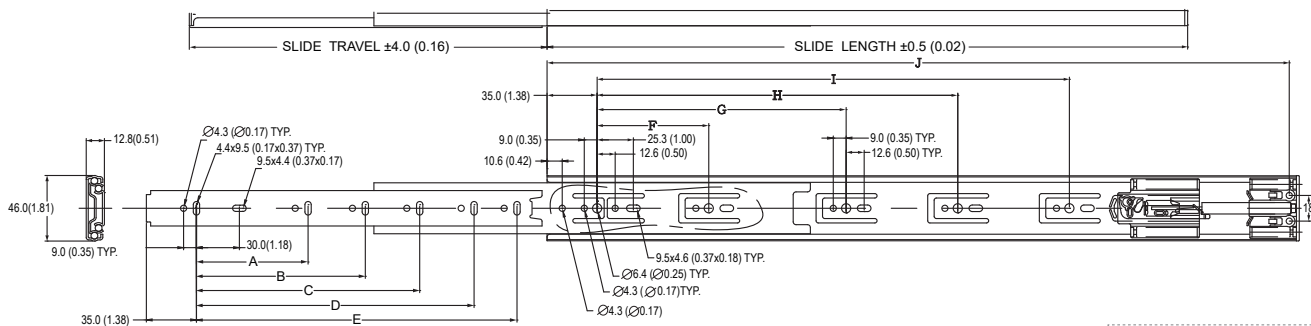
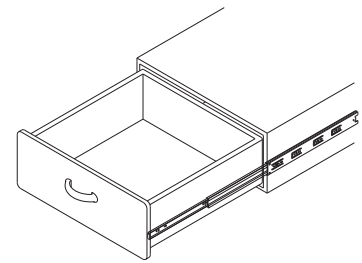
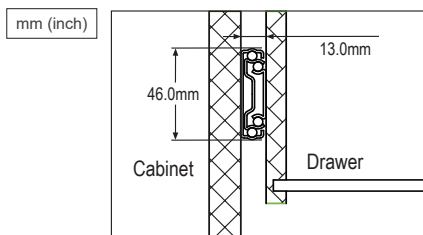
Features

- Ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Long-lasting product life with a high dynamic loading capacity - 50,000 life cycles under correct installation and normal usage.

Applications

- Medical Equipment
- Industrial Work Stations
- Office and Kitchen Cabinets
- Home Furniture
- Box Drawers

Dimensional Specifications



Specific hole → ▲

Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)										
			A	B	C	D	E	F	G	H	I	J	
3M521300	302 (11.89)	275 (10.82)	96 (3.78)	172.0(6.77) ▲	—	—	—	—	96 (3.78)	—	—	—	295 (11.61)
3M521350	352 (13.86)	345 (13.58)	128 (5.04)	224 (8.82)	—	—	—	—	128 (5.04)	—	—	—	345 (13.58)
3M521400	402 (15.83)	400 (15.75)	128 (5.04)	256 (10.08)	—	—	—	—	128 (5.04)	192 (7.56)	—	—	395 (15.55)
3M521400-AS	402 (15.83)	380 (14.96)	128 (5.04)	247 (9.72) ▲	—	—	—	—	96 (3.78)	183 (7.20)	—	—	395 (15.55)
3M521450	452 (17.80)	450 (17.72)	128 (5.04)	320 (12.60)	—	—	—	—	128 (5.04)	256 (10.08)	—	—	445 (17.52)
3M521450-AS	452 (17.80)	450 (17.72)	128 (5.04)	302 (11.89)	—	—	—	—	128 (5.04)	224 (8.82)	—	—	445 (17.52)
3M521500	502 (19.76)	500 (19.69)	128 (5.04)	224 (8.82)	352 (13.86)	—	—	—	128 (5.04)	256 (10.08)	—	—	495 (19.49)
3M521550	552 (21.73)	550 (21.65)	128 (5.04)	256 (10.08)	384 (15.12)	—	—	—	128 (5.04)	224 (8.82)	320 (12.60)	—	545 (21.46)
3M521600	602 (23.70)	600 (23.62)	128 (5.04)	288 (11.34)	416 (16.38)	—	—	—	128 (5.04)	224 (8.82)	352 (13.86)	—	595 (23.42)
3M521650	652 (25.67)	650 (25.59)	128 (5.04)	288 (11.34)	416 (16.38)	480 (18.90)	—	—	128 (5.04)	256 (10.08)	416 (16.38)	—	645 (25.39)
3M521700	702 (27.64)	700 (27.56)	128 (5.04)	320 (12.60)	448 (17.64)	544 (21.42)	—	—	128 (5.04)	320 (12.60)	480 (18.90)	—	695 (27.36)
3M521750	752 (29.60)	750 (29.53)	128 (5.04)	224 (8.82)	320 (12.60)	480 (18.90)	576 (22.68)	—	128 (5.04)	256 (10.08)	384 (15.12)	512 (20.16)	745 (29.33)
3M521800	802 (31.57)	800 (31.49)	128 (5.04)	224 (8.82)	320 (12.60)	544 (21.42)	640 (25.20)	—	128 (5.04)	256 (10.08)	416 (16.38)	576 (22.68)	795 (31.30)

3M52 Medium Duty Silent Soft Close Slide



Silent Soft-Closing Ball Bearing Slides

Specifications

- **Length:** 302mm to 700mm (12" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm /-0.3mm)
- **Height:** 45.6mm (1.80")
- **Max.Loading:** 45 kg (100lb)/pair *
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 15 pairs/carton
Bulk Packed in
40 pcs/carton for external slides
100 pcs/carton for inner slides

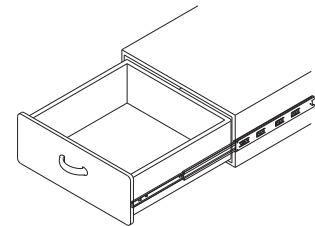
* Note: Max.load rating based on 450mm(18") slides

Features

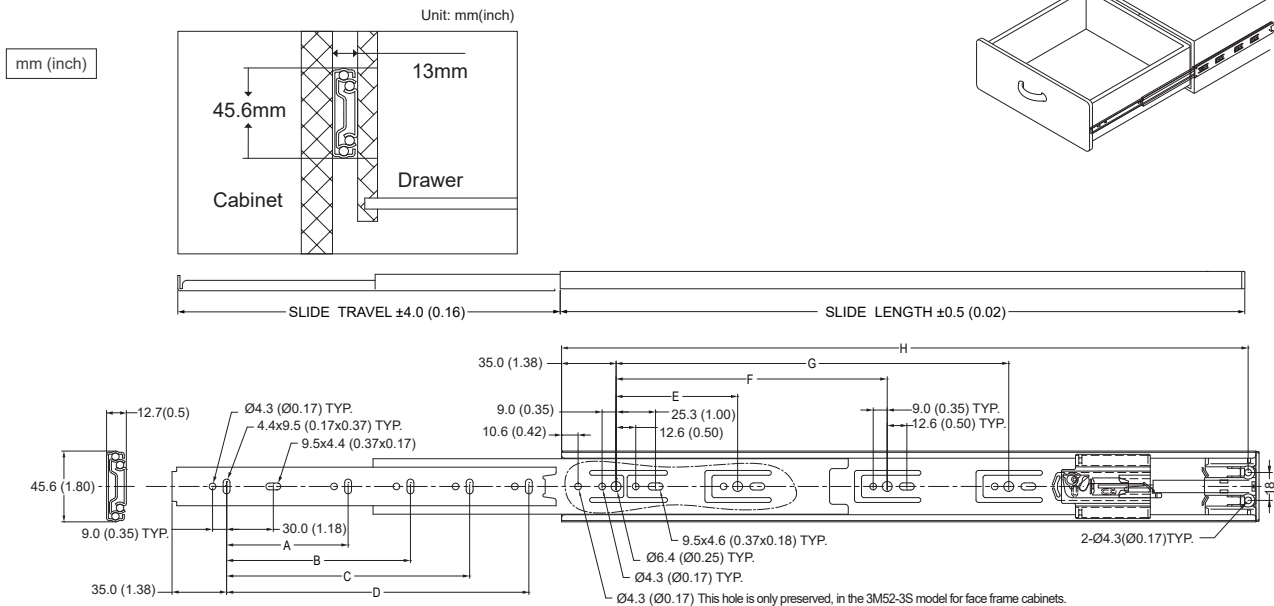
- Ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Long-lasting product life - 50,000 life cycles under correct installation and normal usage.

Applications

- Medical Equipment
- Industrial Work Stations
- Office and Kitchen Cabinets
- Home Furniture
- Box Drawers



Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)							
			A	B	C	D	E	F	G	H
3M52-300	302 (11.89)	275 (10.82)	96 (3.78)	172 (06.77)▲	—	—	96 (3.78)	—	—	295 (11.6)
3M52-350	352 (13.86)	345 (13.58)	128 (5.04)	224 (08.82)	—	—	128 (5.04)	—	—	345 (13.58)
3M52-400	402 (15.83)	400 (15.75)	128 (5.04)	256 (10.08)	—	—	128 (5.04)	192 (07.56)	—	395 (15.55)
3M52-450	452 (17.80)	450 (17.72)	128 (5.04)	320 (12.60)	—	—	128 (5.04)	256 (10.08)	—	445 (17.52)
3M52-500	502 (19.76)	500 (19.69)	128 (5.04)	224 (08.82)	352 (13.86)	—	128 (5.04)	256 (10.08)	—	495 (19.49)
3M52-550	552 (21.73)	550 (21.65)	128 (5.04)	256 (10.08)	384 (15.12)	—	128 (5.04)	233 (09.17)	320 (12.60)	545 (21.46)
3M52-600	602 (23.70)	600 (23.62)	128 (5.04)	288 (11.34)	416 (16.38)	—	128 (5.04)	224 (08.82)	352 (13.86)	595 (23.42)
3M52-650	652 (25.67)	648 (25.51)	128 (5.04)	288 (11.34)	416 (16.38)	480 (18.90)	128 (5.04)	256 (10.08)	416 (16.38)	645 (25.39)
3M52-700	702 (27.64)	698 (27.48)	128 (5.04)	320 (12.60)	448 (17.64)	544 (21.42)	128 (5.04)	320 (12.60)	480 (18.90)	695 (27.36)

3M52G Medium Duty Silent Soft Close Slide with Reduced Pulling Force



Specifications

- **Length:** 250mm to 702mm (10" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm/-0.3mm)
- **Height:** 45.6mm (1.80")
- **Max. Loading:** 45 kg (100 lb)/pair *
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 15 pairs/carton
Bulk Packed in
40 pcs/carton for external slides
100 pcs/carton for inner slides

* Note: Max.load rating based on 452mm(18") slides

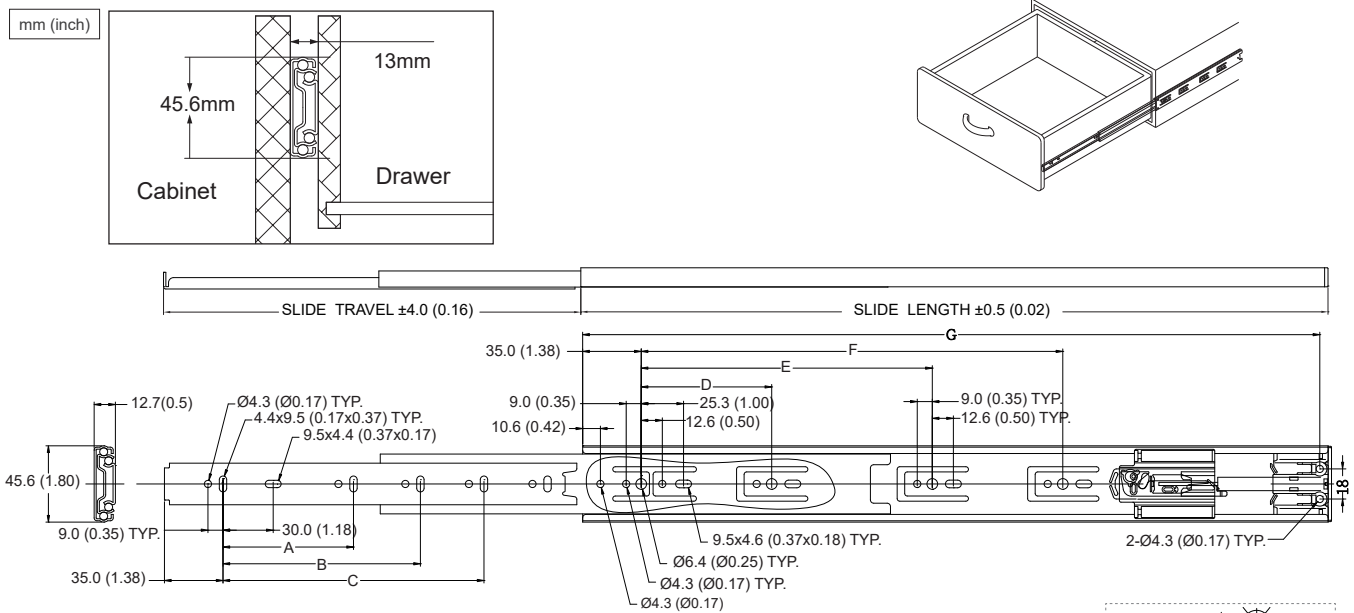
Features

- Ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability.
- Reduced opening force - 0.4kgf less than 3M52.
- Long-lasting product life - 50,000 life cycles under correct installation and normal usage

Applications

- Medical Equipment
- Industrial Work Stations
- Office and Kitchen Cabinets
- Home Furniture
- Box Drawers

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)							
			A	B	C	D	E	F	G	H
3M52G250	250 (9.84)	190 (7.48)	120 (4.72) ▲	—	—	—	64 (2.52)	—	—	—
3M52G300	302 (11.89)	275 (10.82)	96 (3.78)	172 (6.77) ▲	—	—	96 (3.78)	—	—	295 (11.6)
3M52G350	352 (13.86)	345 (13.58)	128 (5.04)	224 (8.82)	—	—	128 (5.04)	—	—	345 (13.58)
3M52G400	402 (15.83)	380 (15.75)	128 (5.04)	247 (9.72) ▲	—	—	128 (5.04)	192 (7.56)	—	395 (15.55)
3M52G450	452 (17.80)	450 (17.72)	128 (5.04)	302 (11.89)	—	—	128 (5.04)	256 (10.08)	—	445 (17.52)
3M52G500	502 (19.76)	500 (19.69)	128 (5.04)	224 (8.82)	352 (13.86)	—	128 (5.04)	256 (10.08)	—	495 (19.49)
3M52G550	552 (21.73)	550 (21.65)	128 (5.04)	256 (10.08)	384 (15.12)	—	128 (5.04)	224 (8.82)	320 (12.60)	545 (21.46)
3M52G600	602 (23.70)	600 (23.62)	128 (5.04)	288 (11.34)	416 (16.38)	—	128 (5.04)	224 (8.82)	352 (13.86)	595 (23.42)
3M52-650	652 (25.67)	648 (25.51)	128 (5.04)	288 (11.34)	416 (16.38)	480 (18.90)	128 (5.04)	256 (10.08)	416 (16.38)	645 (25.39)
3M52-700	702 (27.64)	698 (27.48)	128 (5.04)	320 (12.60)	448 (17.64)	544 (21.42)	128 (5.04)	320 (12.60)	480 (18.90)	695 (27.36)

Remark: Longer damper are used on 3M52-400-AS and 3M52-450-AS. Holes and travel length vary from the others.

3J52 Light Duty Silent Soft Close Slide



Silent Soft-Closing Ball Bearing Slides

Specifications

- **Length:** 300mm to 600mm (12" to 24")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm/-0.3mm)
- **Height:** 37.2mm (1.46")
- **Max. Loading:** 23kg (50lb)/pair *
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 16 pairs/carton
Bulk Packed in
40 pcs/carton for external slides
100 pcs/carton for inner slides

* Note: Max.load rating based on 450mm(18") slides

Features

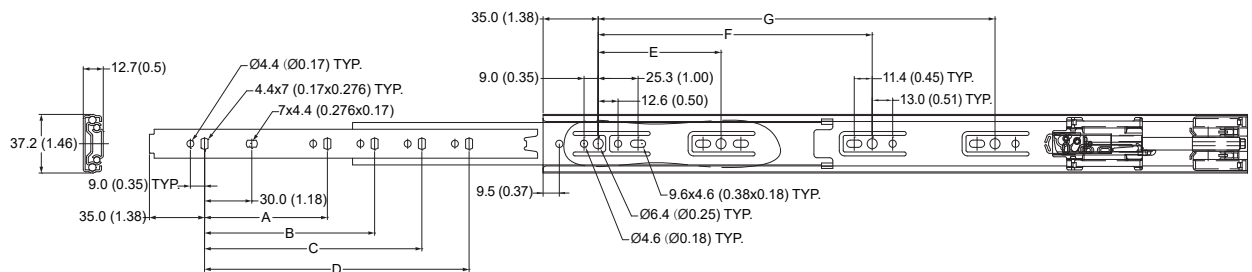
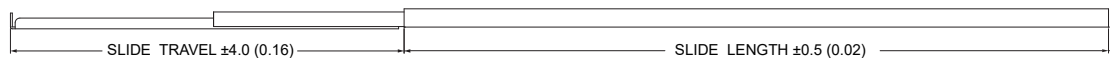
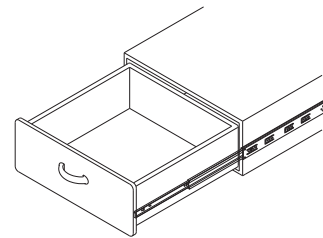
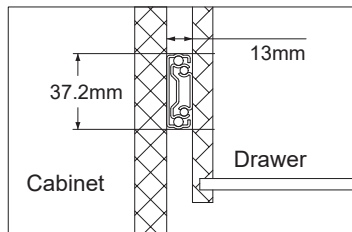
- Side fix ball bearing slide with soft close function - ultra smooth gliding motion with high stability and durability.
- Enhanced silent soft close design - durable damping system with a fast response capability and a light opening force.
- Long-lasting product life - 50,000 life cycles under correct installation and normal usage.

Applications

- Home Furniture
- Desk, Storage and File Drawers
- Box Drawers

Dimensional Specifications

mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Specific hole ∅ → ▲

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)							
			A	B	C	D	E	F	G	
3J52-300	300.0 (11.81)	285.0 (11.22)	87.0 (3.42) ▲	—	—	—	—	96.0 (3.78)	—	—
3J52-350	350.0 (13.78)	345.0 (13.58)	128.0 (5.04)	215.0 (8.47) ▲	—	—	—	128.0 (5.04)	—	—
3J52-400	400.0 (15.75)	400.0 (15.75)	128.0 (5.04)	256.0 (10.08)	—	—	—	128.0 (5.04)	192.0 (7.56)	—
3J52-450	450.0 (17.72)	450.0 (17.72)	128.0 (5.04)	320.0 (12.60)	—	—	—	128.0 (5.04)	256.0 (10.08)	—
3J52-500	500.0 (19.69)	500.0 (19.69)	128.0 (5.04)	224.0 (8.82)	352 (13.86)	—	—	128.0 (5.04)	256.0 (10.08)	—
3J52-550	550.0 (21.65)	550.0 (21.65)	128.0 (5.04)	224.0 (8.82)	384 (15.12)	—	—	128.0 (5.04)	224.0 (8.82)	320 (12.60)
3J52-600	600.0 (23.62)	600.0 (23.62)	128.0 (5.04)	256.0 (10.08)	384 (15.12)	448.0 (17.64)	—	128.0 (5.04)	224.0 (8.82)	352 (13.86)

AD89 Heavy Duty Push Open Slide



Specifications

- **Length:** 300mm to 700mm (12" to 28")
- **Travel:** Full Extension
- **Side Space:** 19.1mm (+0.5mm / -0mm)
- **Height:** 53mm (2.09")
- **Max. Loading:** 90.8 kg (200 lb)/pair *
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc
- **Material:** Cold Rolled Steel
- **Package:** Unit Package in 5 pairs/carton

* Note: Max.load rating based on 450mm(18") slides

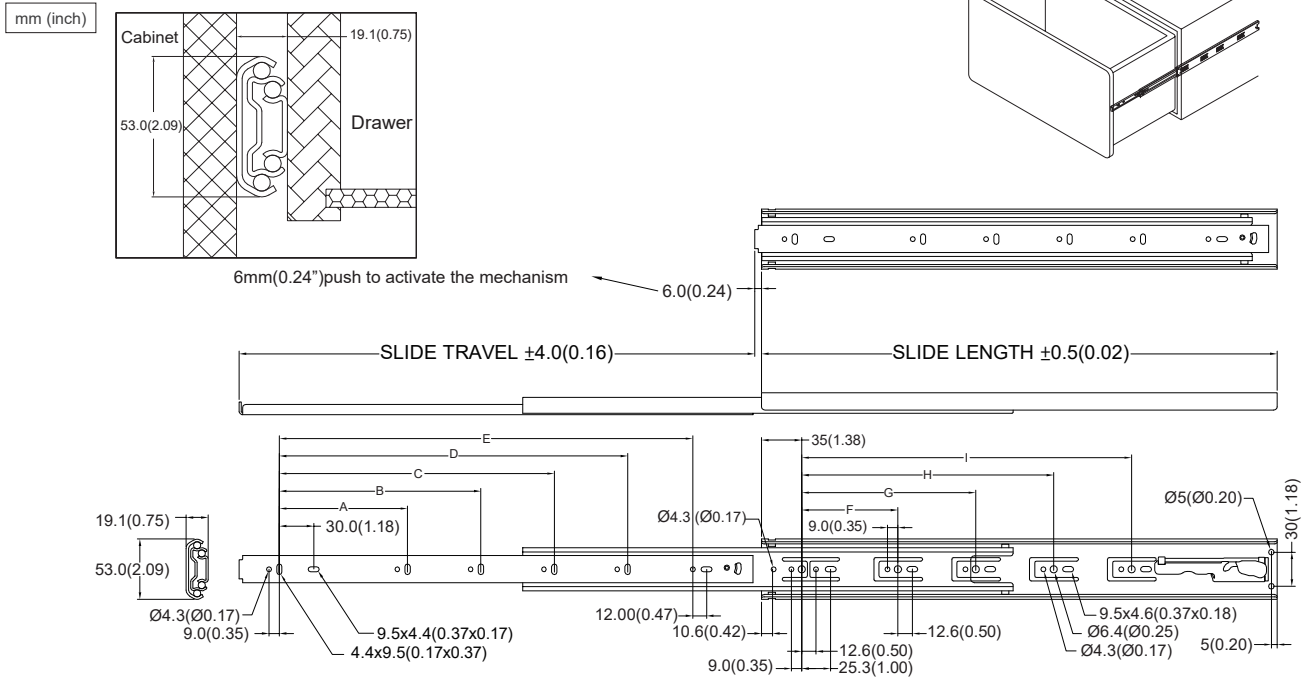
Features

- Side fix ball bearing slide with push open function - handleless drawer opens with a light push, safe and simple.
- Exclusive push open design - durable push open mechanism allows the drawers to be forced open while preventing damages caused by improper installation and usage.
- Ultra smooth gliding motion - high stability and durability.
- Long lasting product life - 50,000 life cycles under proper installation and normal usage.

Applications

- Lateral File Drawers
- Large Storage Drawers
- Toolbox

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Specific hole →

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
AD89-300	300.0 (11.81)	300.0 (11.81)	68.0 (150.0)	96.0(3.78)	—	—	—	211.0 (8.31)	—	—	—	128.0(5.04)
AD89-350	350.0 (13.78)	350.0 (13.78)	68.0 (150.0)	128.0(5.04)	—	—	—	261.0 (10.28)	128.0 (5.04)	—	—	192.0(7.56)
AD89-400	400.0 (15.75)	400.0 (15.75)	81.7 (180.0)	128.0(5.04)	—	—	—	311.0 (12.24)	128.0 (5.04)	—	—	224.0(8.82)
AD89-450	450.0 (17.72)	450.0 (17.72)	90.8 (200.0)	128.0(5.04)	352.0 (13.86)	—	—	361.0 (14.21)	160.0 (6.03)	—	—	288.0(11.34)
AD89-500	500.0 (19.69)	500.0 (19.69)	90.8 (200.0)	128.0(5.04)	192.0 (7.56)	320.0(12.60)	—	411.0 (16.18)	224.0 (8.82)	—	—	320.0(12.60)
AD89-550	550.0 (21.65)	550.0 (21.65)	90.8 (200.0)	128.0(5.04)	224.0 (8.82)	384.0 (15.12)	—	461.0 (18.14)	224.0 (8.82)	—	—	384.0(15.12)
AD89-600	600.0 (23.62)	600.0 (23.62)	86.3 (190.0)	128.0(5.04)	224.0 (8.82)	416.0 (16.38)	—	511.0 (20.12)	224.0 (8.82)	352.0 (13.86)	—	448.0(17.64)
AD89-650	650.0 (25.59)	650.0 (25.59)	84.0 (185.0)	128.0(5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	561.0 (22.09)	128.0 (5.04)	352.0 (13.86)	—	480.0(18.90)
AD89-700	700.0 (27.56)	700.0 (27.56)	81.7 (180.0)	128.0(5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	611.0 (24.06)	128.0 (5.04)	352.0 (13.86)	448.0 (17.64)	544.0(21.42)

AE89 Heavy Duty Push Open Slide



Push-Open Ball Bearing Slides

Specifications

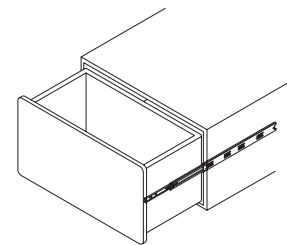
- **Length:** 300mm to 700mm (12" to 28")
- **Travel:** Full Extension
- **Side Space:** 13.0mm (+0.5mm / -0mm)
- **Height:** 54mm (2.13")
- **Max. Loading:** 68kg (150 lb)/pair
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 5 pairs/carton
Bulk Packed in
10 pcs/carton for external slides
100 pcs/carton for inner slides

Features

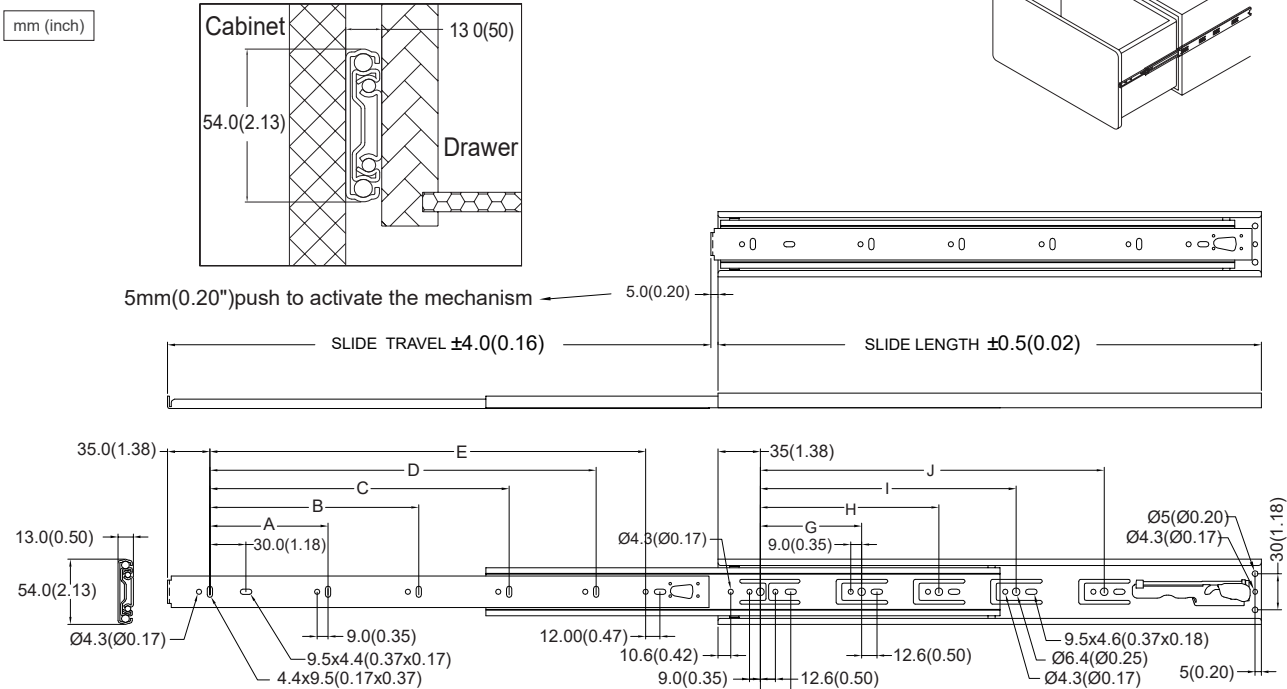
- Push open function - handleless drawer opens with a light push, safe and simple.
- Exclusive push open design - durable push open mechanism allows the drawers to be forced open while preventing damages caused by improper installation and usage.
- Ultra smooth gliding motion - high stability and durability.
- Long lasting product life - 50,000 life cycles under proper installation and normal usage.

Applications

- Lateral File Drawers
- Large Storage Drawers
- Toolbox
- Home Furniture



Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)									
				A	B	C	D	E	F	G	H	I	J
AE89-300	300.0 (11.81)	300.0 (11.81)	54.5 (120.0)	96.0(3.78)	—	—	—	211.0 (8.31)	25.3 (1.00)	—	—	—	128.0 (5.04)
AE89-350	350.0 (13.78)	350.0 (13.78)	54.5 (120.0)	128.0(5.04)	—	—	—	261.0 (10.28)	25.3 (1.00)	128.0 (5.04)	—	—	192.0 (7.56)
AE89-400	400.0 (15.75)	400.0 (15.75)	63.6 (140.0)	128.0(5.04)	—	—	—	311.0 (12.24)	—	128.0 (5.04)	—	—	224.0 (8.82)
AE89-450	450.0 (17.72)	450.0 (17.72)	68.1 (150.0)	128.0(5.04)	352.0 (13.86)	—	—	361.0 (14.21)	25.3 (1.00)	160.0 (6.30)	—	—	288.0 (11.34)
AE89-500	500.0 (19.69)	500.0 (19.69)	68.1 (150.0)	128.0(5.04)	192.0 (7.56)	320.0 (12.60)	—	411.0 (16.18)	25.3 (1.00)	224.0 (8.82)	—	—	320.0 (12.60)
AE89-550	550.0 (21.65)	550.0 (21.65)	68.1 (150.0)	128.0(5.04)	224.0 (8.82)	384.0 (15.12)	—	461.0 (18.14)	25.3 (1.00)	224.0 (8.82)	—	—	384.0 (15.12)
AE89-600	600.0 (23.62)	600.0 (23.62)	68.1 (150.0)	128.0(5.04)	224.0 (8.82)	416.0 (16.38)	—	511.0 (20.12)	25.3 (1.00)	224.0 (8.82)	352.0 (13.86)	—	448.0 (17.64)
AE89-650	650.0 (25.59)	650.0 (25.59)	68.1 (150.0)	128.0(5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	561.0 (22.09)	25.3 (1.00)	128.0 (5.04)	352.0 (13.86)	—	480.0 (18.90)
AE89-700	700.0 (27.56)	700.0 (27.56)	68.1 (150.0)	128.0(5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	611.0 (24.06)	25.3 (1.00)	128.0 (5.04)	352.0 (13.86)	448.0 (17.64)	544.0 (21.42)

Push-Open Ball Bearing Slides

3M891 Heavy Duty Push Open Slide



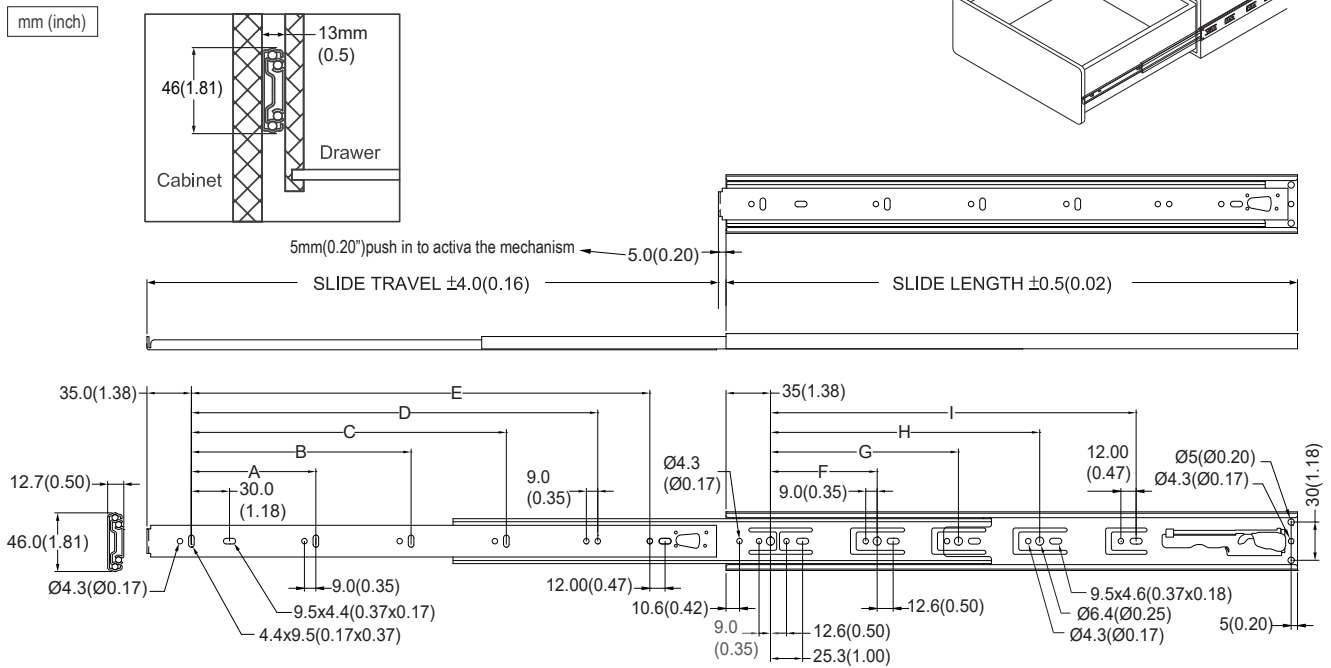
Specifications

- **Length:** 250mm to 700mm (10" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm / -0.3mm)
- **Height:** 46mm (1.81")
- **Max. Loading:** 59 kg (130 lb)/pair
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 10pairs/carton
Bulk Packed in
10 pcs/carton for external slides
100 pcs/carton for inner slides

Features

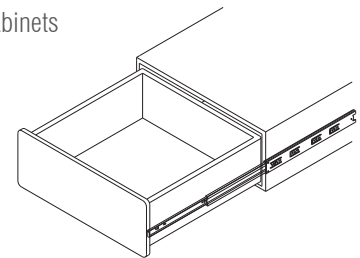
- Side fix ball bearing slide with push open function - handleless drawer opens with a light push, safe and simple.
- Exclusive push open design - durable push open mechanism allows the drawers to be forced open while preventing damages caused by improper installation and usage.
- Ultra smooth gliding motion - high stability and durability.
- Long lasting product life - 50,000 life cycles under proper installation and normal usage.

Dimensional Specifications



Applications

- Industrial Work Stations
- Office and Kitchen Cabinets
- Home Furniture
- ToolBox



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3M891-250	250 (9.84)	226.0(8.90)	40.5 (90.0)	—	—	—	—	161 (6.34)	—	—	—	99 (3.90)
3M891-300	300 (11.81)	300 (11.81)	45.0 (100.0)	96 (3.78)	—	—	—	211 (8.31)	128 (5.04)	—	—	—
3M891-350	350 (13.78)	350 (13.78)	49.9 (110.0)	128 (5.04)	—	—	—	261 (10.28)	128 (5.04)	192 (7.56)	—	—
3M891-400	400 (15.75)	400 (15.75)	54.5 (120.0)	128 (5.04)	—	—	—	311 (12.24)	128 (5.04)	224 (8.82)	—	—
3M891-450	450 (17.72)	450 (17.72)	59.0 (130.0)	128 (5.04)	—	—	352 (13.86)	361 (14.21)	192 (7.56)	288 (11.34)	—	—
3M891-500	500 (19.69)	500 (19.69)	59.0 (130.0)	128 (5.04)	192 (7.56)	320 (12.60)	—	411 (16.18)	224 (8.82)	320 (12.60)	—	—
3M891-550	550 (21.65)	550 (21.65)	59.0 (130.0)	128 (5.04)	224 (8.82)	384 (15.12)	—	461 (18.14)	224 (8.82)	384 (15.12)	—	—
3M891-600	600 (23.62)	600 (23.62)	59.0 (130.0)	128 (5.04)	224 (8.82)	416 (16.38)	—	511 (20.12)	128 (5.04)	352 (13.86)	—	451 (17.76)
3M891-650	650 (25.59)	650 (25.59)	59.0 (130.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	561 (22.09)	128 (5.04)	352 (13.86)	480 (18.90)	—
3M891-700	700 (27.56)	700 (27.56)	59.0 (130.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	611 (24.06)	128 (5.04)	352 (13.86)	448 (17.64)	547 (21.54)

3M89 Medium Duty Push Open Slide



Specifications

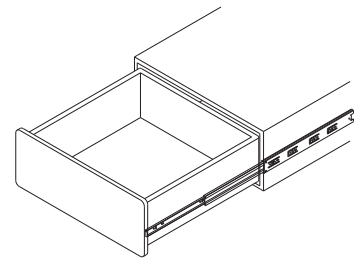
- **Length:** 250mm to 700mm (10" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm / -0.3mm)
- **Height:** 45.6mm (1.80")
- **Max. Loading:** 45 kg (100 lb)/pair
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 10 pairs/carton
Bulk Packed in
40 pcs/carton for external slides
100 pcs/carton for inner slides

Features

- Side fix ball bearing slide with push open function - handleless drawer opens with a light push, safe and simple.
- Exclusive push open design - durable push open mechanism allows the drawers to be forced open while preventing damages caused by improper installation and usage.
- Ultra smooth gliding motion - high stability and durability.
- Long lasting product life - 50,000 life cycles under proper installation and normal usage.

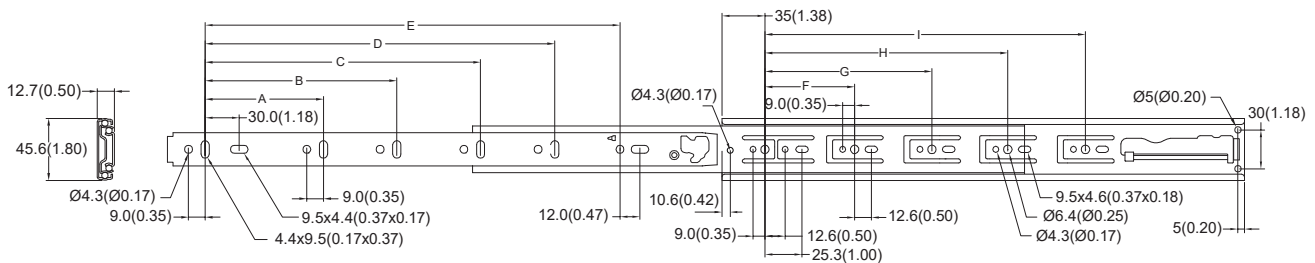
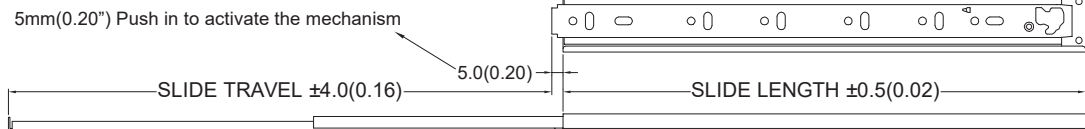
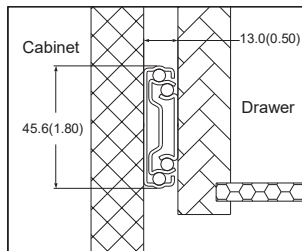
Applications

- Industrial Work Stations
- Office and Kitchen Cabinets
- Home Furniture
- ToolBox



Dimensional Specifications

mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3M89-250	250.0 (9.84)	225.7 (8.88)	22.7 (50.0)	—	—	—	—	161.0 (6.34)	—	—	—	96.0 (3.78)
3M89-300	300.0 (11.81)	300.7 (11.84)	27.3 (60.0)	128.0 (5.04)	—	—	—	211.0 (8.31)	—	—	—	128.0 (5.04)
3M89-350	350.0 (13.78)	350.7 (13.81)	34.1 (75.0)	128.0 (5.04)	—	—	—	261.0 (10.28)	128.0 (5.04)	—	—	192.0 (7.56)
3M89-400	400.0 (15.75)	400.7 (15.78)	40.9 (90.0)	128.0 (5.04)	—	—	—	311.0 (12.24)	128.0 (5.04)	—	—	224.0 (8.82)
3M89-450	450.0 (17.72)	450.7 (17.74)	45.0 (100.0)	128.0 (5.04)	320.0 (12.60)	—	—	361.0 (14.21)	128.0 (5.04)	—	—	288.0 (11.34)
3M89-500	500.0 (19.69)	500.7 (19.71)	45.0 (100.0)	128.0 (5.04)	224.0 (8.82)	320.0 (12.60)	—	411.0 (16.18)	128.0 (5.04)	224.0 (8.82)	—	320.0 (12.60)
3M89-550	550.0 (21.65)	550.7 (21.68)	45.0 (100.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	461.0 (18.14)	128.0 (5.04)	224.0 (8.82)	—	384.0 (15.12)
3M89-600	600.0 (23.62)	600.7 (23.65)	38.6 (85.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	511.0 (20.12)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	448.0 (17.64)
3M89-650	650.0 (25.59)	650.7 (25.62)	31.8 (70.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	561.0 (22.09)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3M89-700	700.0 (27.56)	700.7 (27.59)	27.2 (60.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	611.0 (24.06)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

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.

Push-Open Ball Bearing Slides

3J89 Light Duty Push Open Slide



Specifications

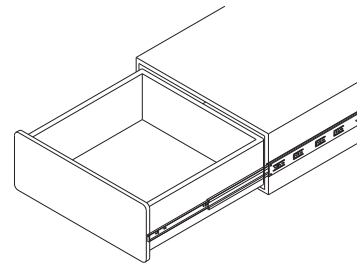
- **Length:** 250mm to 700mm (10" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm / -0.3mm)
- **Height:** 37.2mm (1.46")
- **Max. Loading:** 34kg (75lb)/pair
- **Mount Type:** Side-Mount
- **Disconnects** with release lever
- **Finish:** Clear Zinc
- **Material:** Cold Rolled Steel
- **Package:** Unit Packed in 12 pairs/carton
Bulk Packed in
40 pcs/carton for external slides
100 pcs/carton for inner slides

Features

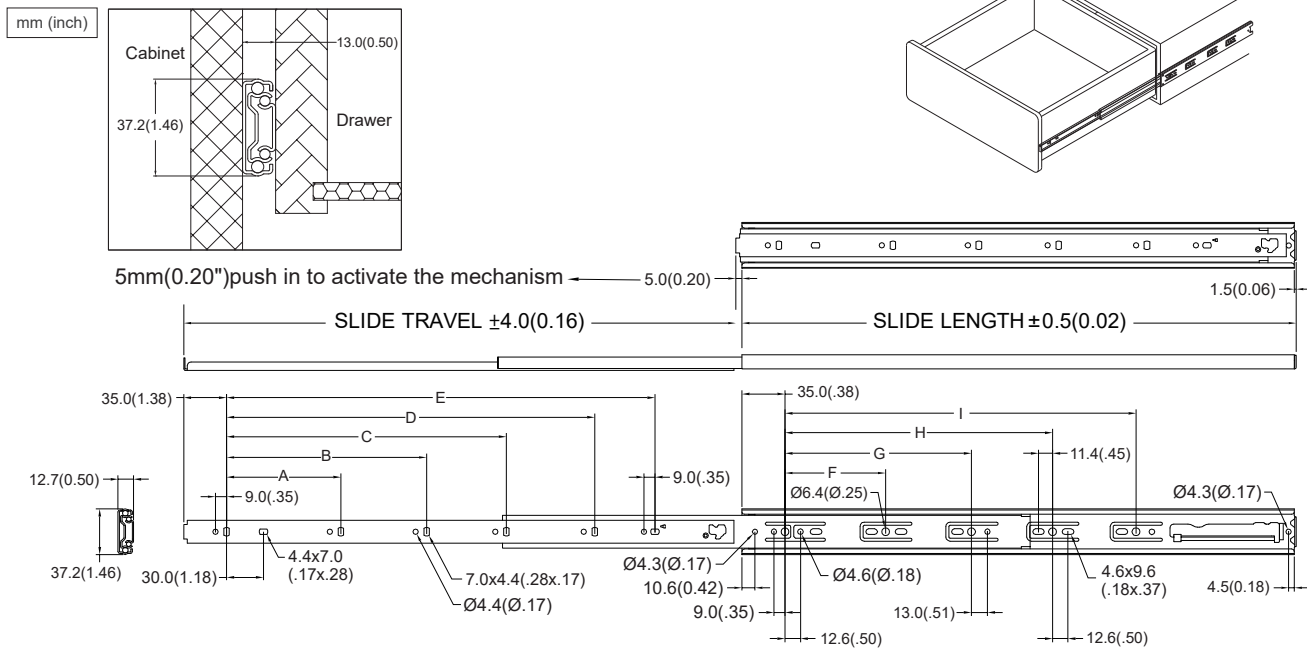
- Side fix ball bearing slide with push open function - handleless drawer opens with a light push, safe and simple.
- Exclusive push open design - durable push open mechanism allows the drawers to be forced open while preventing damages caused by improper installation and usage.
- Ultra smooth gliding motion - high stability and durability.
- Long lasting product life - 50,000 life cycles under proper installation and normal usage.

Applications

- Home Furniture
- Desk, Storage and File Drawers
- Box Drawers



Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3J89-250	251.5 (9.90)	228.0(8.89)	17.5(38.0)	—	—	—	—	148.0 (5.83)	96.0 (3.78)	—	—	—
3J89-300	301.5 (11.87)	297.0(11.69)	20.7(45.0)	—	—	—	—	198.0 (7.80)	128.0 (5.04)	—	—	—
3J89-350	351.5 (13.84)	350.0(13.78)	25.7(56.0)	128.0 (5.04)	—	—	—	248.0 (9.76)	128.0 (5.04)	192.0 (7.56)	—	—
3J89-400	401.5 (15.81)	400.0(15.75)	34.0(75.0)	128.0 (5.04)	—	—	—	298.0 (11.73)	128.0 (5.04)	224.0 (8.82)	—	—
3J89-450	451.5 (17.78)	450.0(17.72)	34.0(75.0)	128.0 (5.04)	—	320.0 (12.60)	—	348.0 (13.70)	128.0 (5.04)	288.0 (11.34)	—	—
3J89-500	501.5 (19.74)	500.0(19.69)	34.0(75.0)	128.0 (5.04)	—	320.0 (12.60)	—	398.0 (15.67)	128.0 (5.04)	224.0 (8.82)	—	320.0 (12.60)
3J89-550	551.5 (21.71)	550.0(21.65)	34.0(75.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	448.0 (17.64)	128.0 (5.04)	224.0 (8.82)	—	384.0 (15.12)
3J89-600	601.5 (23.68)	600.0(23.62)	29.5(64.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	498.0 (19.61)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	416.0 (16.38)
3J89-650	651.5 (25.65)	650.0(25.59)	24.4(53.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	548.0 (21.57)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3J89-700	701.5 (27.62)	700.0 (27.56)	23.0 (50.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	598.0 (23.54)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

Pioneering Innovation

Only One Drawer Open at a Time
– The Best Anti-Tip Solution

NEW
PRODUCT



3M5C

Interlock Drawer Slide

Specifications

- **Length:** 250mm to 600mm (9.84" to 23.62")
- **Travel:** Full Extension
- **Side Space:** 13.0mm (+0.5mm /-0mm)
- **Height:** 45.6mm (1.80")
- **Max. Loading:** 36kg (80 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Features:** Pull-in mechanism

* Note: Max.load rating based on 450mm(18") slides

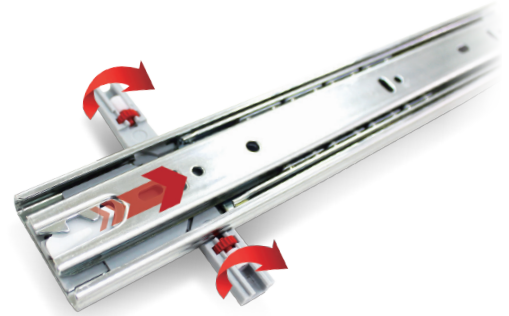
Package

- Unit Packed in 12 pairs/carton

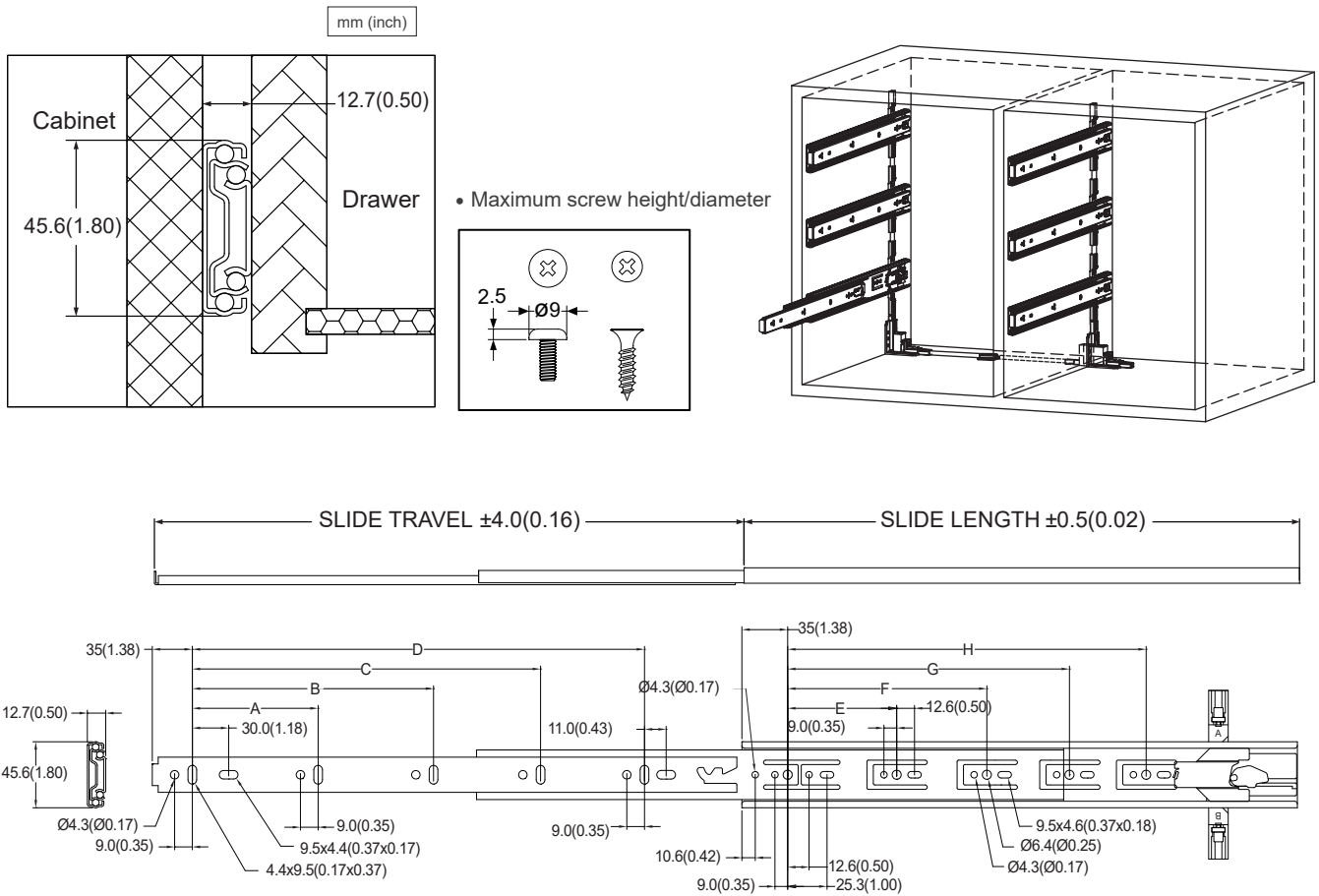
Applications

- For storage unit where interlock/anti-tip system is required.
- Connecting rods must be used.
- This interlock system is covered by various foreign patents issued and/or pending.

Standard Ball Bearing Slides



Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)							
				A	B	C	D	E	F	G	H
3M5C-250	250.0 (9.84)	256.7(10.11)	17.5 (38.0)	64.0(2.52)	—	—	162.0(6.38)	—	—	—	96.0(3.78)
3M5C-300	300.0 (11.81)	306.7 (12.07)	25.0 (55.0)	96.0(3.78)	—	—	212.0(8.35)	96.0(3.78)	—	—	160.0(6.30)
3M5C-350	350.0 (13.78)	356.7 (14.04)	31.8 (70.0)	128.0 (5.04)	—	—	262.0(10.31)	128.0(5.04)	—	—	224.0(8.82)
3M5C-400	400.0 (15.75)	406.7 (16.01)	36.3 (80.0)	128.0 (5.04)	—	—	312.0(12.28)	128.0(5.04)	—	—	256.0(10.08)
3M5C-450	450.0 (17.72)	456.7 (17.98)	36.3 (80.0)	128.0 (5.04)	288.0 (11.34)	—	362.0(14.25)	128.0(5.04)	224.0 (8.82)	—	320.0(12.60)
3M5C-500	500.0 (19.69)	506.7 (19.95)	36.3 (80.0)	128.0 (5.04)	224.0 (8.82)	320.0 (12.60)	412.0(16.22)	128.0(5.04)	224.0 (8.82)	—	352.0(13.86)
3M5C-550	550.0 (21.65)	556.7(21.92)	36.3 (80.0)	128.0 (5.04)	224.0 (8.82)	384.0 (15.12)	462.0(18.19)	128.0(5.04)	224.0 (8.82)	320.0 (12.60)	416.0(16.38)
3M5C-600	600.0 (23.62)	606.7 (23.89)	34.0 (75.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	512.0(20.16)	128.0(5.04)	224.0 (8.82)	352.0 (13.86)	448.0(17.64)

AD01 Heavy Duty Ball Bearing Slide



Standard Ball Bearing Slides

Specifications

- **Length:** 250mm to 1000mm (10" to 40")
- **Profile:** 53mm x 19.1mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 19mm (+0.5mm/-0mm)
- **Height:** 53mm (2.09")
- **Max. Loading:** 90 kg (200 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

* Note: Max.load rating based on 450mm(18") slides

Package

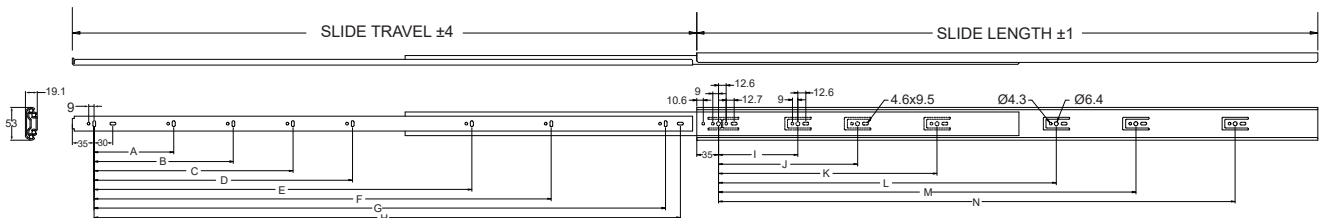
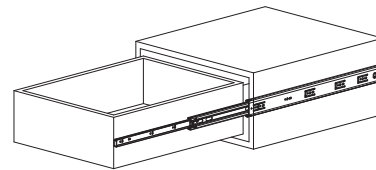
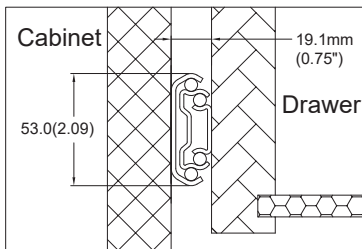
- Unit Packed in 5 pairs/carton

Applications

Wide lateral file cabinets, large storage drawers, toolbox and industrial workstations.

Dimensional Specifications

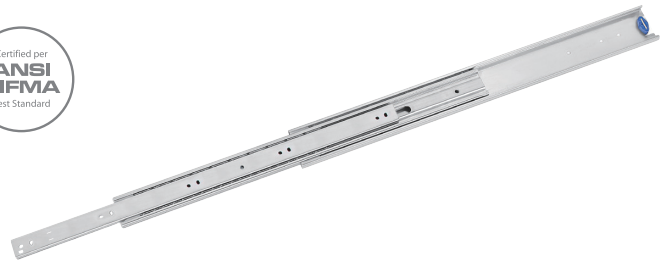
mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)													
				A	B	C	D	E	F	G	H	I	J	K	L	M	N
AD01-250	250.0 (9.84)	256.0 (10.07)	46.0 (100.0)	96 (3.77)	—	—	—	—	—	—	181 (7.12)	160 (6.33)	—	—	—	—	—
AD01-300	300.0 (11.81)	306.0 (12.04)	54.0 (120.0)	128 (5.04)	220 (8.66)	—	—	—	—	—	—	192 (7.55)	—	—	—	—	—
AD01-350	350.0 (13.78)	356.0 (14.01)	68.0 (150.0)	128 (5.04)	270 (10.63)	—	—	—	—	—	—	224 (8.81)	—	—	—	—	—
AD01-400	400.0 (15.75)	406.0 (15.98)	80.0 (180.0)	128 (5.04)	320 (12.60)	—	—	—	—	—	—	224 (8.81)	320 (12.59)	—	—	—	—
AD01-450	450.0 (17.72)	456.0 (17.95)	90.0 (200.0)	128 (5.04)	320 (12.60)	370 (14.56)	—	—	—	—	—	224 (8.81)	352 (13.85)	—	—	—	—
AD01-500	500.0 (19.69)	506.0 (19.92)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	416 (16.38)	—	—	—	—	128 (5.03)	256 (10.07)	416 (16.37)	—	—	—
AD01-550	550.0 (21.65)	556.0 (21.88)	90.0 (200.0)	128 (5.04)	224 (8.82)	416 (16.38)	470 (18.50)	—	—	—	—	128 (5.03)	352 (13.85)	448 (17.63)	—	—	—
AD01-600	600.0 (23.62)	606.0 (23.85)	90.0 (200.0)	128 (5.04)	224 (8.82)	416 (16.38)	520 (20.47)	—	—	—	—	128 (5.03)	352 (13.85)	480 (18.89)	—	—	—
AD01-650	650.0 (25.59)	656.0 (25.85)	90.0 (200.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	570 (22.44)	—	—	—	128 (5.03)	352 (13.85)	544 (21.41)	—	—	—
AD01-700	700.0 (27.55)	706.0 (27.79)	90.0 (200.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	620 (24.41)	—	—	—	128 (5.03)	224 (8.81)	352 (13.85)	544 (21.41)	—	—
AD01-750	750.0 (29.52)	756.0 (29.76)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	544 (21.42)	670 (26.38)	—	—	—	128 (5.03)	224 (8.81)	384 (15.11)	544 (21.41)	—	—
AD01-800	800.0 (31.49)	811.0 (31.93)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	544 (21.42)	720 (28.35)	—	—	—	128 (5.03)	224 (8.81)	416 (16.37)	544 (21.41)	672 (26.45)	—
AD01-850	850.0 (33.46)	861.0 (33.89)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	544 (21.42)	672 (26.45)	770 (30.31)	—	—	128 (5.03)	224 (8.81)	448 (17.63)	576 (22.67)	704 (27.71)	—
AD01-900	900.0 (35.43)	911.0 (35.86)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	416 (16.37)	544 (21.41)	736 (28.97)	820 (32.28)	—	128 (5.03)	224 (8.81)	480 (18.89)	576 (22.67)	736 (28.97)	—
AD01-950	950.0 (37.40)	961.0 (37.83)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	416 (16.37)	608 (23.93)	736 (28.97)	870 (34.25)	—	128 (5.03)	224 (8.81)	352 (13.85)	544 (21.41)	672 (26.45)	800 (31.49)
AD01-A00	1000.0 (39.37)	1011.0 (39.80)	90.0 (200.0)	128 (5.04)	224 (8.82)	320 (12.60)	416 (16.37)	608 (23.93)	736 (28.97)	920 (36.22)	—	128 (5.03)	224 (8.81)	352 (13.85)	544 (21.41)	672 (26.45)	832 (32.75)

AE01 Heavy Duty Ball Bearing Slide



Specifications

- **Length:** 250mm to 1000mm (10" to 40")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13mm (+0.5mm / -0.3mm)
- **Height:** 54mm (2.13")
- **Max. Loading:** 68 kg (150 lb) *
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

* Note: Max. load rating based on 450mm(18") slides

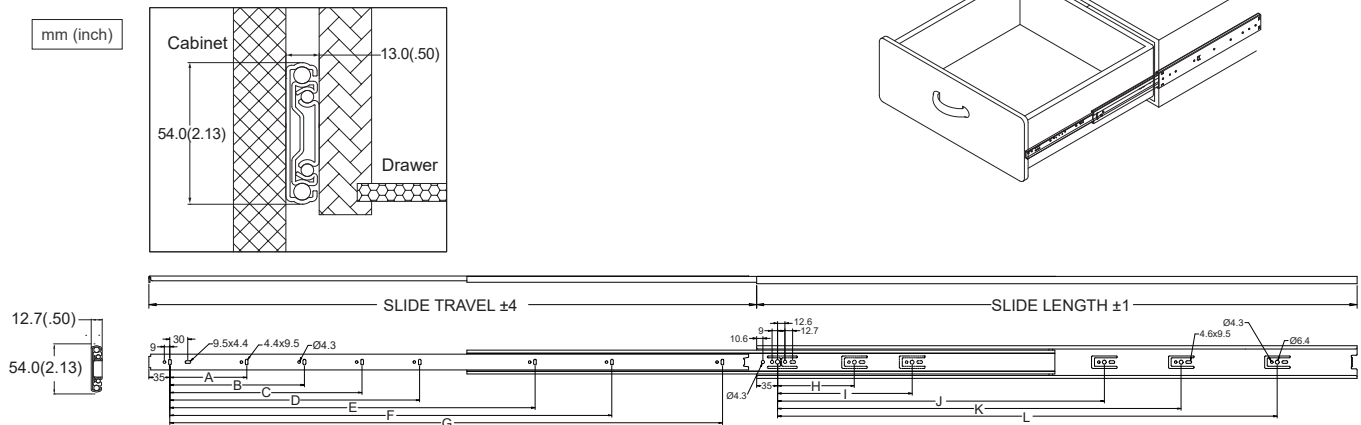
Package

- Unit Packed in 5 pairs/carton
- Bulk Packed in 30 pcs/carton for external slides
100pcs/carton for inner slides

Applications

- Home and office storage cabinets.

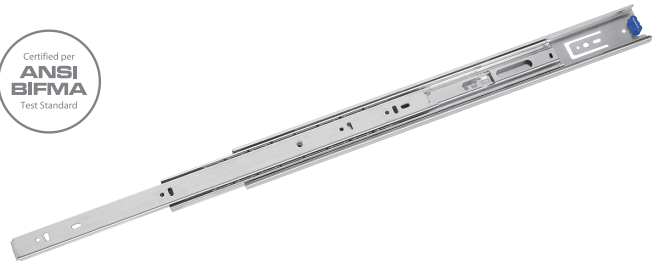
Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)											
				A	B	C	D	E	F	G	H	I	J	K	L
AE01-250	250 (9.84)	240 (9.45)	46 (100)	181 (7.12)	—	—	—	—	—	—	160 (6.29)	—	—	—	—
AE01-300	300 (11.81)	307 (12.08)	54.5 (120)	96 (3.77)	220 (8.66)	—	—	—	—	—	128 (5.03)	224 (8.81)	—	—	—
AE01-350	350 (13.78)	357 (14.05)	54.5 (120)	128 (5.03)	238 (9.37)	—	—	—	—	—	160 (6.29)	224 (8.81)	—	—	—
AE01-400	400 (15.75)	407 (16.02)	63.6 (140)	128 (5.03)	320 (12.59)	—	—	—	—	—	224 (8.81)	320 (12.59)	—	—	—
AE01-450	450 (17.72)	457 (17.99)	68.0 (150)	128 (5.03)	320 (12.59)	370 (14.56)	—	—	—	—	224 (8.81)	352 (13.85)	—	—	—
AE01-500	500 (19.69)	511 (20.11)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	416 (16.37)	—	—	—	224 (8.81)	416 (16.37)	—	—	—
AE01-550	550 (21.65)	557 (21.92)	68.0 (150)	128 (5.03)	224 (8.81)	416 (16.37)	470 (18.50)	—	—	—	256 (10.07)	352 (13.85)	448 (17.63)	—	—
AE01-600	600 (23.62)	607 (23.89)	68.0 (150)	128 (5.03)	224 (8.81)	416 (16.37)	520 (20.47)	—	—	—	128 (5.03)	352 (13.85)	480 (18.89)	—	—
AE01-650	650 (25.59)	657 (25.86)	68.0 (150)	128 (5.03)	224 (8.81)	416 (16.37)	576 (22.67)	—	—	—	128 (5.03)	352 (13.85)	544 (21.41)	—	—
AE01-700	700 (27.56)	707 (27.83)	68.0 (150)	128 (5.03)	224 (8.81)	416 (16.37)	544 (21.41)	620 (24.40)	—	—	128 (5.03)	352 (13.85)	544 (21.41)	—	—
AE01-750	750 (29.52)	757 (29.80)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	544 (21.41)	670 (26.37)	—	—	128 (5.03)	352 (13.85)	544 (21.41)	672 (26.45)	—
AE01-800	800 (31.49)	812 (31.96)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	544 (21.41)	720 (28.34)	—	—	128 (5.03)	224 (8.81)	384 (15.11)	544 (21.41)	672 (26.45)
AE01-850	850 (33.46)	862 (33.93)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	544 (21.41)	672 (26.45)	768 (30.23)	—	128 (5.03)	224 (8.81)	448 (17.63)	576 (22.67)	704 (27.71)
AE01-900	900 (35.43)	912 (35.90)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	544 (21.41)	736 (28.97)	820 (32.28)	—	128 (5.03)	224 (8.81)	448 (17.63)	576 (22.67)	736 (28.97)
AE01-950	950 (37.40)	962 (37.87)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	416 (16.37)	608 (23.93)	736 (28.97)	870 (34.25)	128 (5.03)	224 (8.81)	512 (20.15)	672 (26.45)	800 (31.49)
AE01-A00	1000 (39.37)	1012 (39.84)	68.0 (150)	128 (5.03)	224 (8.81)	320 (12.59)	416 (16.37)	608 (23.93)	736 (28.97)	920 (36.22)	128 (5.03)	224 (8.81)	544 (21.41)	672 (26.45)	832 (32.75)

3M011 Heavy Duty Ball Bearing Slide



Standard Ball Bearing Slides

Specifications

- **Length:** 250mm to 1000mm (10" to 40")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13mm (+0.5mm-0.2mm)
- **Height:** 46mm (1.80")
- **Max. Loading:** 64 kg (140 lb) *
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

* Note: Max.load rating based on 450mm(18") slides

Package

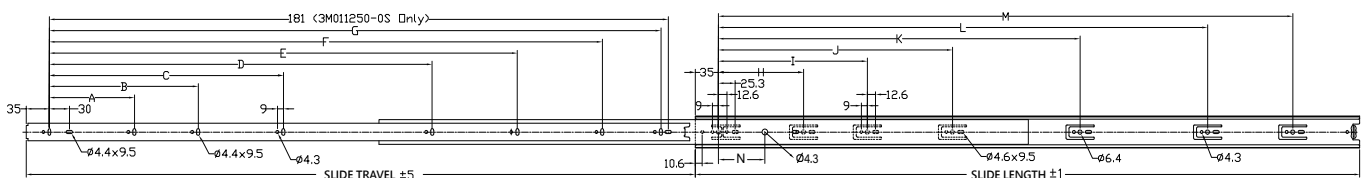
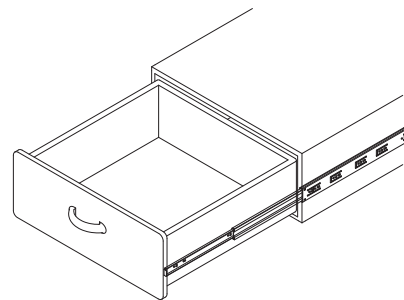
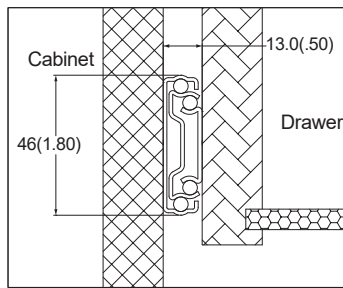
- Unit Packed in 10 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides
100 pcs/carton for inner slides

Applications

- Kitchen, home and office storage cabinets.

Dimensional Specifications

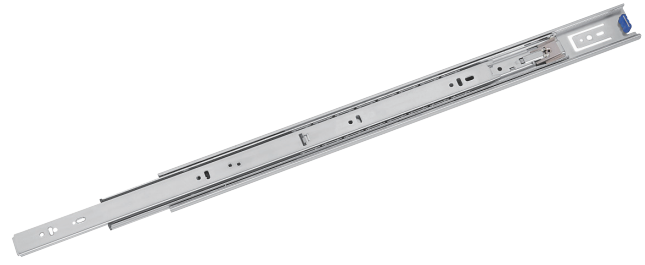
mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)													
				A	B	C	D	E	F	G	H	I	J	K	L	M	N
3M011250	250.0	256.7	45.4 (100)	96.0	—	—	—	—	—	—	160.0	—	—	—	—	—	125.0
3M011300	300.0	306.7	50 (110)	128.0	220.0	—	—	—	—	—	224.0	—	—	—	—	—	128.0
3M011350	350.0	356.7	59.1 (130)	128.0	270.0	—	—	—	—	—	224.0	—	—	—	—	—	153.0
3M011400	400.0	406.7	63.6 (140)	128.0	320.0	—	—	—	—	—	224.0	320.0	—	—	—	—	—
3M011450	450.0	456.7	63.6 (140)	128.0	320.0	370.0	—	—	—	—	224.0	352.0	—	—	—	—	—
3M011500	500.0	506.7	63.6 (140)	128.0	224.0	320.0	416.0	—	—	—	128.0	256.0	416.0	—	—	—	—
3M011550	550.0	556.7	63.6 (140)	128.0	224.0	416.0	470.0	—	—	—	128.0	352.0	448.0	—	—	—	—
3M011600	600.0	606.7	63.6 (140)	128.0	224.0	416.0	520.0	—	—	—	128.0	352.0	480.0	—	—	—	—
3M011650	650.0	656.7	63.6 (140)	128.0	224.0	416.0	544.0	570.0	—	—	128.0	352.0	544.0	—	—	—	—
3M011700	700.0	706.7	63.6 (140)	128.0	224.0	416.0	544.0	620.0	—	—	128.0	224.0	352.0	544.0	—	—	—
3M011750	750.0	756.7	63.6 (140)	128.0	224.0	320.0	544.0	670.0	—	—	128.0	224.0	384.0	544.0	—	—	—
3M011800	800.0	806.7	63.6 (140)	128.0	224.0	320.0	544.0	720.0	—	—	128.0	256.0	384.0	544.0	672.0	—	—
3M011850	850.0	856.7	63.6 (140)	128.0	224.0	352.0	576.0	704.0	770.0	—	128.0	256.0	416.0	544.0	736.0	—	—
3M011900	900.0	906.7	63.6 (140)	128.0	224.0	352.0	576.0	704.0	820.0	—	128.0	256.0	448.0	576.0	736.0	—	—
3M011950	950.0	956.7	63.6 (140)	128.0	224.0	352.0	576.0	704.0	870.0	—	128.0	224.0	352.0	512.0	640.0	768.0	—
3M011A00	1000.0	1006.7	63.6 (140)	128.0	224.0	352.0	576.0	704.0	832.0	920.0	128.0	224.0	352.0	544.0	736.0	864.0	—

3M37 Ball Bearing Slide -Lock-Out



Specifications

- **Length:** 300mm to 800mm (12" to 32")
- **Profile:** 45.6mm x 12.7mm
- **Travel:** Full extension
- **Side Space:** 13mm (+0.5mm / -0.3mm)
- **Height:** 45.6mm (1.80")
- **Max. Loading:** 45 kg (100 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Features:** Lock-out, press on the release latch to unlock and close

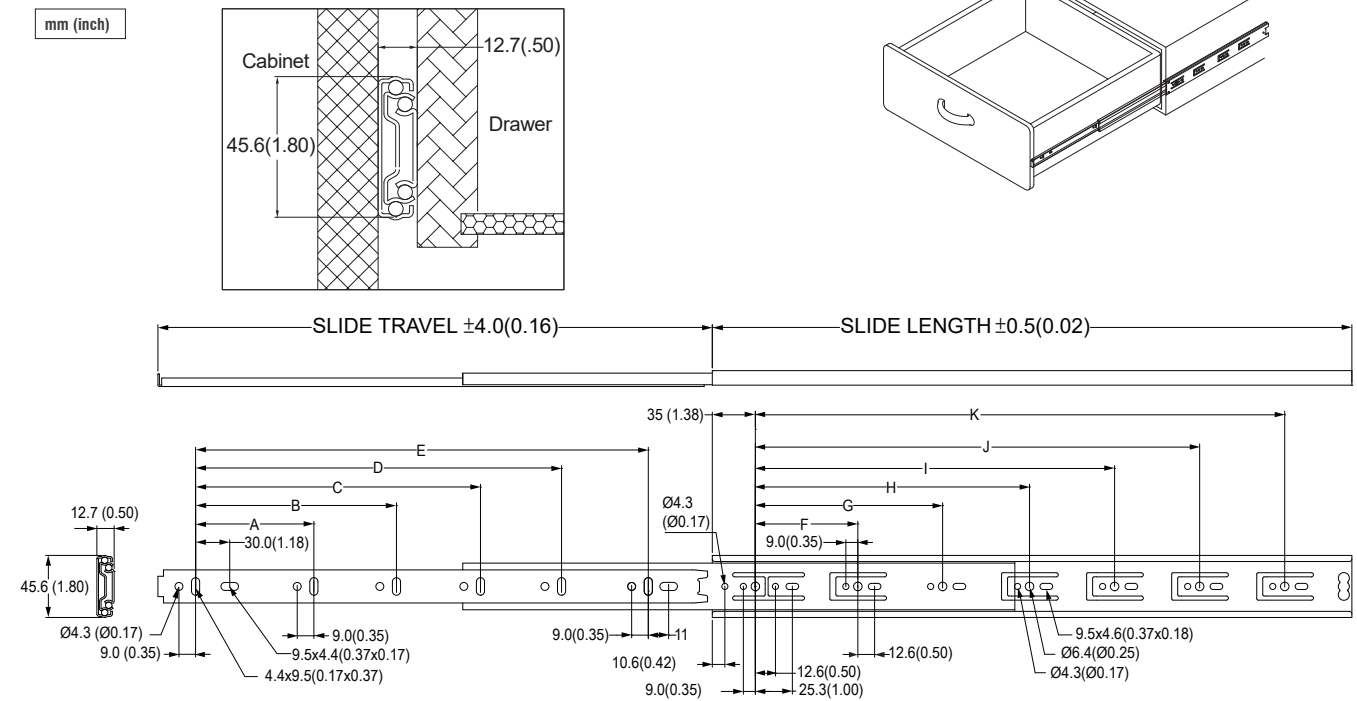
Package

- Unit Packed in 10 pairs/carton

Applications

- Home and office storage cabinets and printer drawers.

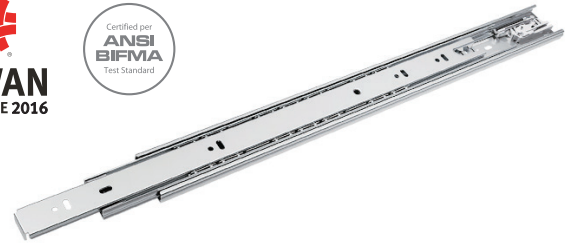
Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)										
				A	B	C	D	E	F	G	H	I	J	K
3M37-300	300.0 (11.81)	306.7 (12.07)	27 (60.0)	78 (3.07)	—	—	—	220 (8.66)	—	128 (5.04)	—	—	—	224 (8.82)
3M37-350	350.0 (13.78)	356.7 (14.04)	34 (75.0)	78 (3.07)	—	—	—	270 (10.63)	160 (6.29)	—	—	—	—	256 (10.07)
3M37-400	400.0 (15.75)	406.7 (16.01)	41 (90.0)	128 (5.04)	—	—	—	290 (11.83)	96 (3.77)	—	224 (8.82)	—	—	320 (12.60)
3M37-450	450.0 (17.72)	456.7 (17.98)	45 (100.0)	128 (5.04)	320 (12.60)	—	—	370 (14.57)	128 (5.04)	—	224 (8.82)	—	—	352 (13.86)
3M37-500	500.0 (19.69)	506.7 (19.95)	45 (100.0)	128 (5.04)	320 (12.60)	—	—	416 (16.38)	128 (5.04)	—	320 (12.60)	—	—	416 (16.38)
3M37-550	550.0 (21.65)	556.7 (21.92)	45 (100.0)	128 (5.04)	320 (12.60)	416 (16.38)	—	470 (18.53)	128 (5.04)	—	352 (13.86)	—	—	448 (17.63)
3M37-600	600.0 (23.62)	606.7 (23.89)	39 (85.0)	128 (5.04)	224 (8.82)	416 (16.38)	—	520 (20.47)	128 (5.04)	—	352 (13.86)	—	—	480 (18.90)
3M37-650	650.0 (25.59)	656.7 (25.85)	32 (70.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	570 (22.44)	128 (5.04)	—	224 (8.82)	352 (13.86)	—	544 (21.42)
3M37-700	700.0 (27.56)	706.7 (27.82)	27 (60.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	620 (24.41)	128 (5.04)	—	224 (8.82)	352 (13.86)	—	544 (21.42)
3M37-750	700.0 (27.56)	706.7 (27.82)	22 (48.0)	128 (5.04)	224 (8.82)	416 (16.38)	544 (21.42)	670 (26.37)	128 (5.04)	—	224 (8.82)	352 (13.86)	544 (21.42)	672 (26.45)
3M37-800	700.0 (27.56)	706.7 (27.82)	18 (39.0)	128 (5.04)	224 (8.82)	320 (12.60)	544 (21.42)	720 (28.34)	128 (5.04)	—	224 (8.82)	416 (16.38)	544 (21.42)	672 (26.45)

3M51A Medium Duty Self Close Ball Bearing Slide



Specifications

- **Length:** 250mm to 700mm (10" to 28")
- **Profile:** 45.6mm x 12.7mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13mm (+0.5mm / -0.3mm)
- **Height:** 45.6mm (1.80")
- **Max. Loading:** 45 kg (100 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Features:** Silent Self close

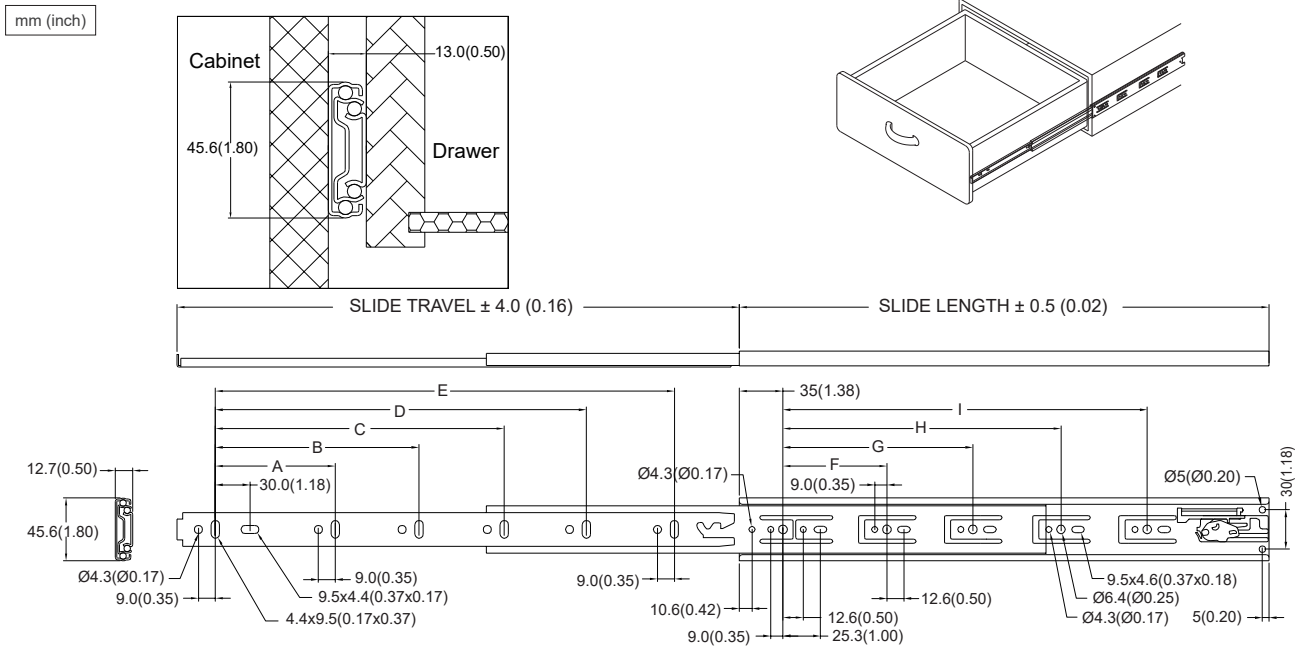
Package

- Unit Packed in 15 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides 100 pcs/carton for inner slides

Applications

- Home and office storage cabinets.

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3M51A-250	250.0 (9.84)	228.7 (9.00)	22.7 (50.0)	—	—	—	—	170.0 (6.69)	—	—	—	128.0 (5.04)
3M51A-300	300.0 (11.81)	304.7 (11.99)	27.3 (60.0)	128.0 (5.04)	—	—	—	220.0 (8.66)	—	—	—	160.0 (6.30)
3M51A-350	350.0 (13.78)	354.7 (13.96)	34.1 (75.0)	128.0 (5.04)	—	—	—	270.0 (10.63)	128.0 (5.04)	—	—	224.0 (8.82)
3M51A-400	400.0 (15.75)	404.7 (15.93)	40.8 (90.0)	128.0 (5.04)	—	—	—	320.0 (12.60)	128.0 (5.04)	—	—	288.0 (11.34)
3M51A-450	450.0 (17.72)	454.7 (17.90)	45.4 (100.0)	128.0 (5.04)	320.0 (12.60)	—	—	370.0 (14.57)	128.0 (5.04)	224.0 (8.82)	—	320.0 (12.60)
3M51A-500	500.0 (19.69)	504.7 (19.87)	45.4 (100.0)	128.0 (5.04)	224.0 (8.82)	320.0 (12.60)	—	416.0 (16.38)	128.0 (5.04)	224.0 (8.82)	—	352.0 (13.86)
3M51A-550	550.0 (21.65)	554.7 (21.84)	45.4 (100.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	470.0 (18.53)	128.0 (5.04)	224.0 (8.82)	—	416.0 (16.38)
3M51A-600	600.0 (23.62)	604.7 (23.81)	38.6 (85.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	520.0 (20.47)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3M51A-650	650.0 (25.59)	654.7 (25.77)	31.8 (70.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	570.0 (22.44)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	512.0 (20.16)
3M51A-700	700.0 (27.56)	704.7 (27.74)	27.2 (60.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	620.0 (24.41)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

3J51 Ball Bearing Slide -Self Close



Specifications

- **Length:** 250mm to 700mm (10" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm / -0.3mm)
- **Height:** 37.2mm (1.46")
- **Max. Loading:** 34 kg (75 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Features:** Self Close

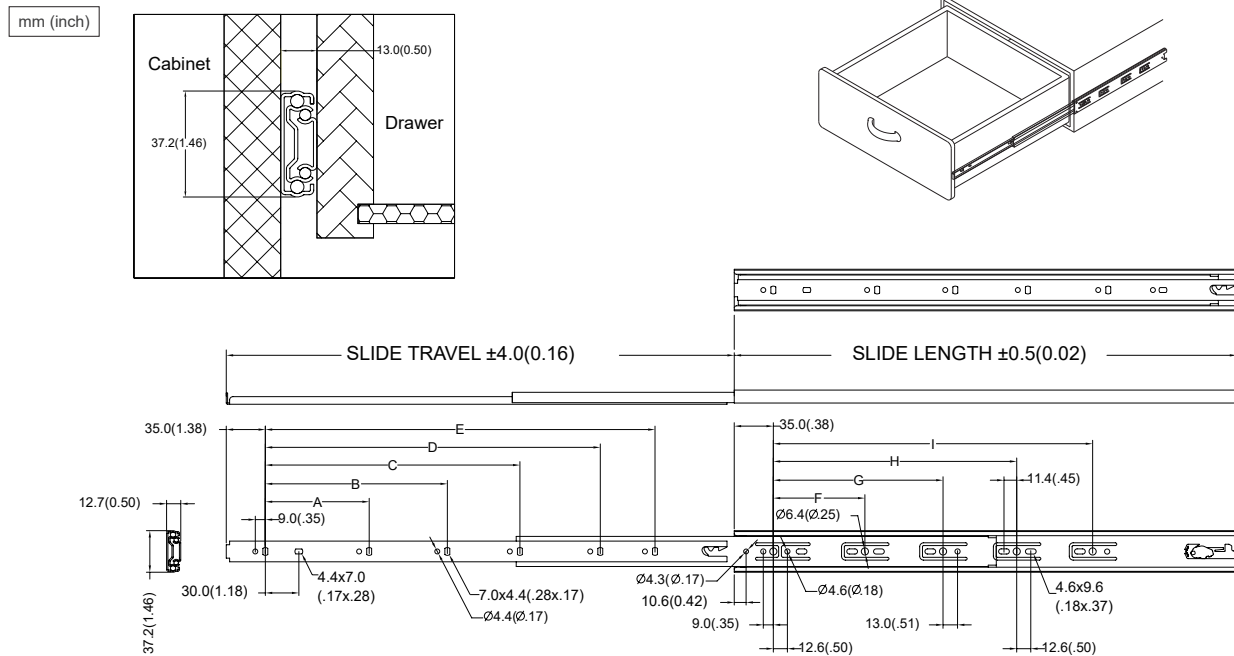
Package

- Unit Packed in 16 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides
100 pcs/carton for inner slides

Applications

- Home and office storage cabinets and toolbox.

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3J51-250	250.0 (9.84)	245.0 (9.65)	17.5 (38.0)	170.0(6.70)	—	—	—	—	128.0 (5.04)	—	—	—
3J51-300	300.0 (11.81)	305.0 (12.01)	20.7 (45.0)	78.0(3.07)	220.0 (8.66)	—	—	—	160.0 (6.30)	—	—	—
3J51-350	350.0 (13.78)	355.0 (13.98)	25.7 (56.0)	128.0 (5.04)	270.0 (10.63)	—	—	—	128.0 (5.04)	224.0 (8.82)	—	—
3J51-400	400.0 (15.75)	405.0 (15.94)	34.5 (75.0)	128.0 (5.04)	320.0 (12.60)	—	—	—	128.0 (5.04)	288.0 (11.34)	—	—
3J51-450	450.0 (17.72)	455.0 (17.91)	34.5 (75.0)	128.0 (5.04)	320.0 (12.60)	370.0 (14.57)	—	—	128.0 (5.04)	224.0 (8.82)	320.0(12.60)	—
3J51-500	500.0 (19.69)	505.0 (19.88)	34.5 (75.0)	128.0 (5.04)	320.0 (12.60)	416.0 (16.38)	—	—	128.0 (5.04)	224.0 (8.82)	352.0(13.86)	—
3J51-550	550.0 (21.65)	555.0 (21.85)	34.5 (75.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	470.0(18.50)	—	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—
3J51-600	600.0 (23.62)	605.0 (23.82)	29.5 (64.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	520.0(20.47)	—	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3J51-650	650.0 (25.59)	655.0 (25.79)	24.4 (53.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	570.0 (22.44)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	512.0 (20.16)
3J51-700	700.0 (27.56)	705.0 (27.76)	23.0 (50.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	620.0 (24.41)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

3J01 Light Duty Ball Bearing Slide



Specifications

- **Length:** 250mm to 650mm (10" to 26")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13.0mm (+0.5mm / -0.3mm)
- **Height:** 37.2mm (1.46")
- **Max. Loading:** 34 kg (75 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

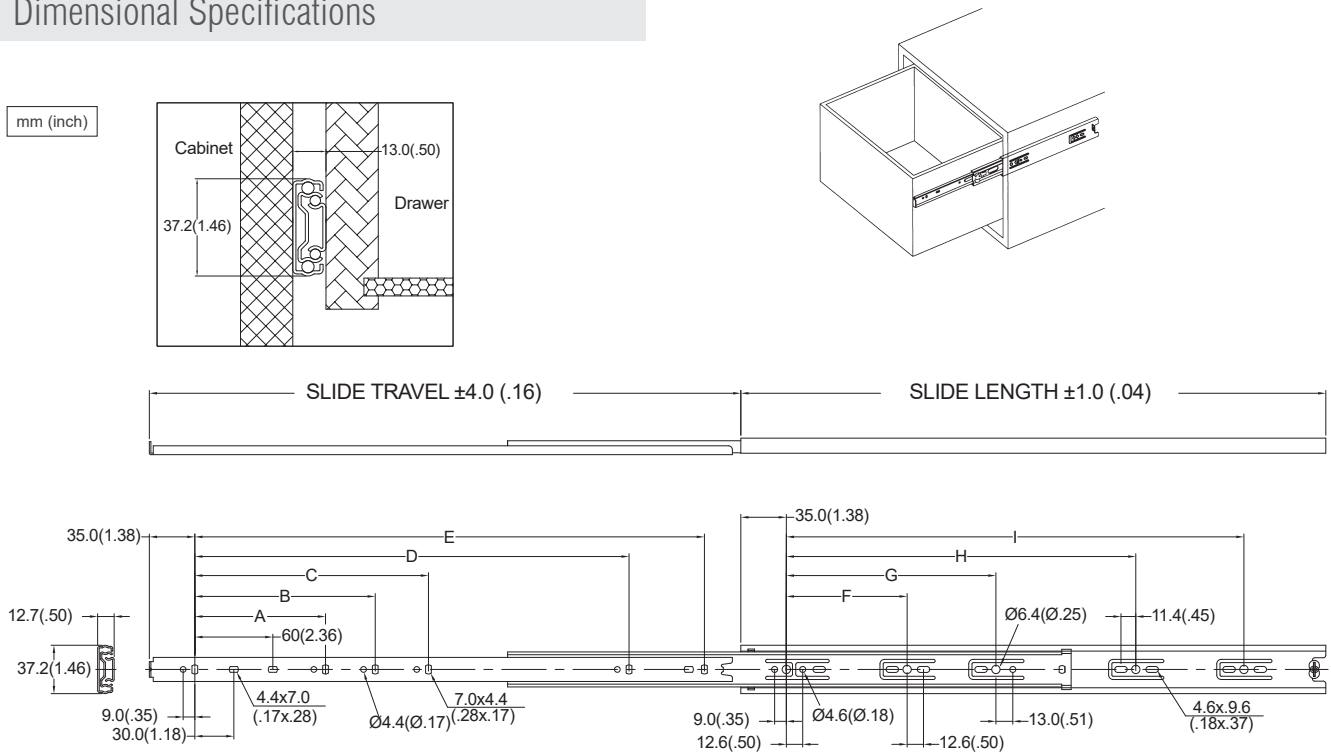
Package

- Unit Packed in 16 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides
100 pcs/carton for inner slides

Applications

- Home and office storage cabinets.

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3J01-250	250.0 (9.84)	255.0 (10.04)	17.5 (38.0)	—	—	—	—	192.0 (7.56)	160.0 (6.30)	—	—	—
3J01-300	300.0 (11.81)	315.0 (12.32)	20.7 (45.0)	128.0 (5.04)	—	—	—	242.0 (9.53)	128.0 (5.04)	224.0 (8.82)	—	—
3J01-350	350.0 (13.78)	365.0 (14.30)	25.7 (56.0)	128.0 (5.04)	—	—	—	292.0 (11.50)	128.0 (5.04)	224.0 (8.82)	—	—
3J01-400	400.0 (15.75)	405.0 (15.94)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	—	342.0 (13.46)	128.0 (5.04)	224.0 (8.82)	320.0 (12.60)	—
3J01-450	450.0 (17.72)	455.0 (17.91)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	—	392.0 (15.43)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	—
3J01-500	500.0 (19.69)	505.0 (19.88)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	416.0 (16.38)	442.0 (17.40)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—
3J01-550	550.0 (21.65)	555.0 (21.85)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	416.0 (16.38)	492.0 (19.37)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	448.0 (17.64)
3J01-600	600.0 (23.62)	605.0 (23.82)	29.5 (64.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	542.0 (21.34)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3J01-650	650.0 (25.59)	655.0 (25.79)	24.4 (53.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	592.0 (23.31)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

3J01B Light Duty Ball Bearing Slide with 10lbs Detent Force



Standard Ball Bearing Slides

Specifications

- **Length:** 250mm to 700mm (10" to 28")
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13mm (+0.5mm / -0.3mm)
- **Height:** 37.2mm (1.46")
- **Max. Loading:** 34 kg (75 lb)/pair
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Features:** Enhanced 10lbs detent pulling force to prevent the drawer from sliding out in a shaky environment

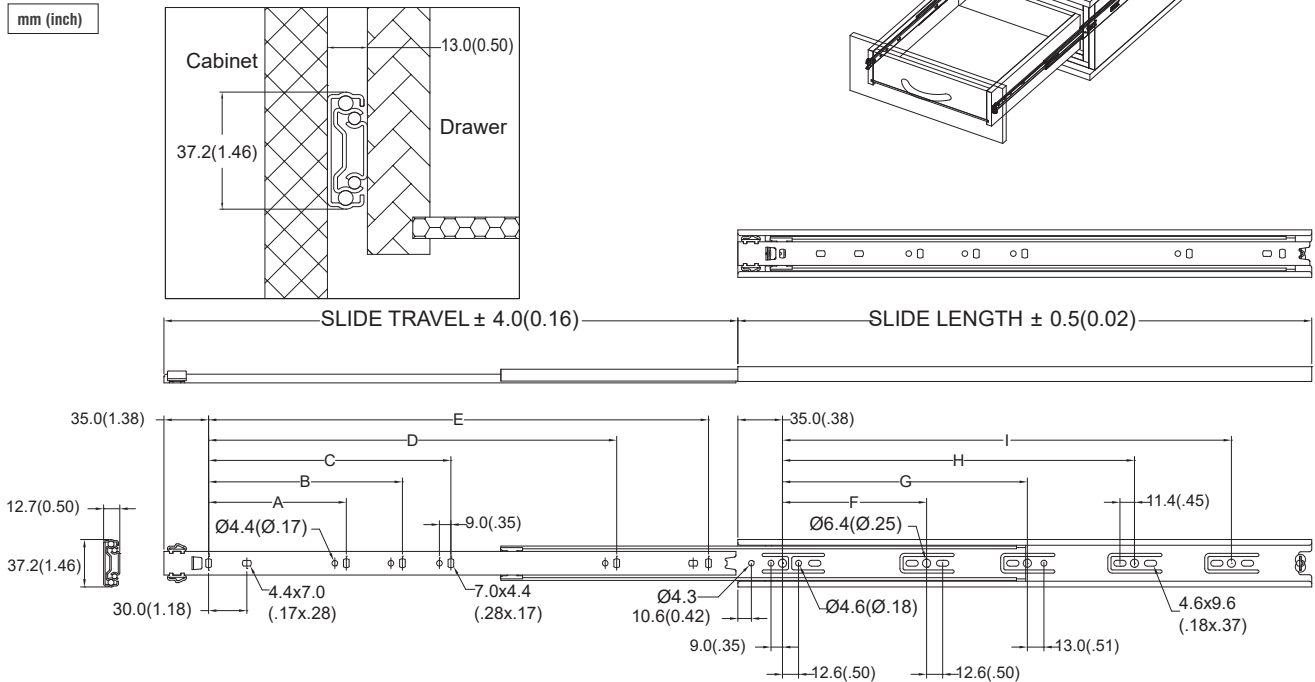
Package

- Unit Packed in 16 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides
100 pcs/carton for inner slides

Applications

- Recreational vehicle or yacht furniture, and medical, industrial and office storage cabinets.

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)								
				A	B	C	D	E	F	G	H	I
3J01B-250	250.0 (9.84)	230.0 (9.06)	17.5 (38.0)	—	—	—	—	192.0 (7.56)	160.0 (6.30)	—	—	—
3J01B-300	300.0 (11.81)	300.0 (11.81)	20.7 (45.0)	—	—	—	—	242.0 (9.53)	128.0 (5.04)	224.0 (8.82)	—	—
3J01B-350	350.0 (13.78)	350.0 (13.78)	25.7 (56.0)	128.0 (5.04)	—	—	—	292.0 (11.50)	128.0 (5.04)	224.0 (8.82)	—	—
3J01B-400	400.0 (15.75)	400.0 (15.75)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	—	342.0 (13.46)	128.0 (5.04)	224.0 (8.82)	320.0 (12.60)	—
3J01B-450	450.0 (17.72)	450.0 (17.72)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	—	392.0 (15.43)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	—
3J01B-500	500.0 (19.69)	500.0 (19.69)	34.0 (75.0)	128.0 (5.04)	—	320.0 (12.60)	416.0 (16.38)	442.0 (17.40)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—
3J01B-550	550.0 (21.65)	550.0 (21.65)	34.0 (75.0)	128.0 (5.04)	224.0 (8.82)	—	416.0 (16.38)	492.0 (19.37)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	448.0 (17.64)
3J01B-600	600.0 (23.62)	600.0 (23.62)	29.5 (64.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	542.0 (21.34)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3J01B-650	650.0 (25.59)	650.0 (25.59)	24.4 (53.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	592.0 (23.31)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)
3J01B-700	700.0 (27.56)	700.0 (27.56)	23.0 (50.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	642.0 (25.28)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

3602 Light Duty Ball Bearing Slide



Specifications

- **Length:** 300mm to 650mm (12" to 26")
- **Profile:** 35mm x 12.7mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 13mm (+0.5mm / -0.3mm)
- **Height:** 35mm (1.38")
- **Max. Loading:** 25 kg (55 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

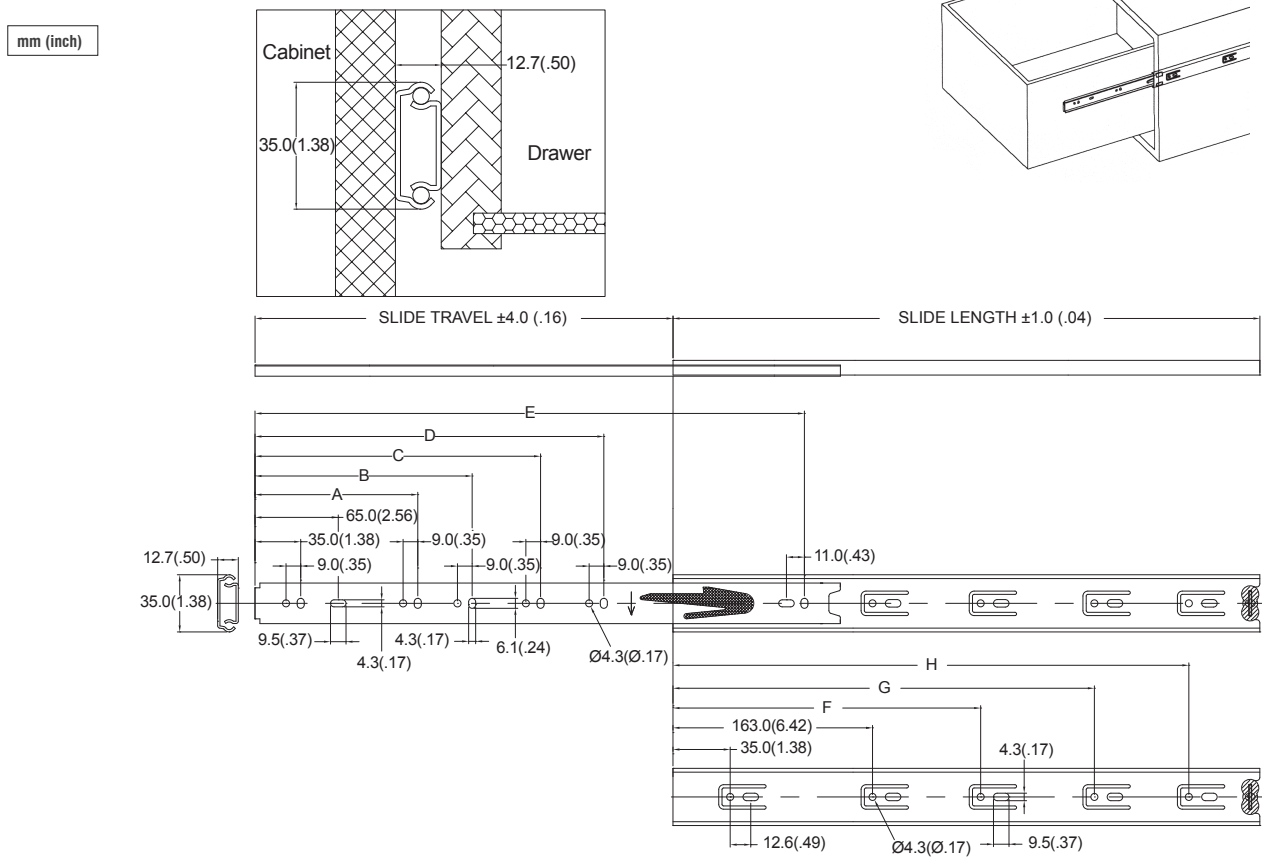
Package

- Unit Packed in 20 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides
80 pcs/carton for inner slides

Applications

- Home and office storage cabinets.

Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)							
				A	B	C	D	E	F	G	H
3602-300	300.0 (11.81)	203.0 (7.87)	25.0 (55.0)	131.0 (5.16)	—	277.0 (10.91)	—	—	259.0 (10.20)	—	—
3602-350	350.0 (13.78)	253.0 (9.84)	25.0 (55.0)	131.0 (5.16)	—	327.0 (12.87)	—	—	291.0 (11.46)	—	—
3602-400	400.0 (15.75)	303.0 (11.81)	22.0 (50.0)	131.0 (5.16)	—	277.0 (8.94)	377.0 (14.84)	—	259.0 (10.20)	323.0 (12.72)	—
3602-450	450.0 (17.72)	353.0 (13.78)	22.0 (50.0)	131.0 (5.16)	—	291.0 (11.46)	427.0 (16.81)	—	259.0 (10.20)	387.0 (15.24)	—
3602-500	500.0 (19.69)	383.0 (14.96)	22.0 (50.0)	131.0 (5.16)	—	259.0 (10.20)	323.0 (12.72)	477.0 (18.78)	259.0 (10.20)	419.0 (16.50)	—
3602-550	550.0 (21.65)	423.0 (16.54)	20.0 (45.0)	—	163.0 (6.42)	259.0 (10.20)	355.0 (13.98)	527.0 (20.75)	259.0 (10.20)	355.0 (13.98)	483.0 (19.02)
3602-600	600.0 (23.62)	448.0 (17.52)	18.0 (40.0)	—	163.0 (6.42)	259.0 (10.20)	355.0 (13.98)	577.0 (22.72)	259.0 (10.20)	387.0 (15.24)	515.0 (20.28)
3602-650	650.0 (25.59)	478.0 (18.70)	18.0 (40.0)	—	163.0 (6.42)	259.0 (10.20)	355.0 (13.98)	627.0 (24.69)	259.0 (10.20)	387.0 (15.24)	579.0 (22.80)

3517 P-Shaped Ball Bearing Slide for Flipper Doors



Standard Ball Bearing Slides

Specifications

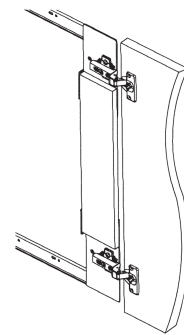
- **Length:** 300mm to 700mm (12" to 28")
- **Profile:** 35mm x 9.7mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 9.7mm (+0.5mm / -0mm)
- **Height:** 35mm (1.38")
- **Max. Loading:** 10 kg (22 lb)
- **Max. Height:** 1000mm (39")
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

Package

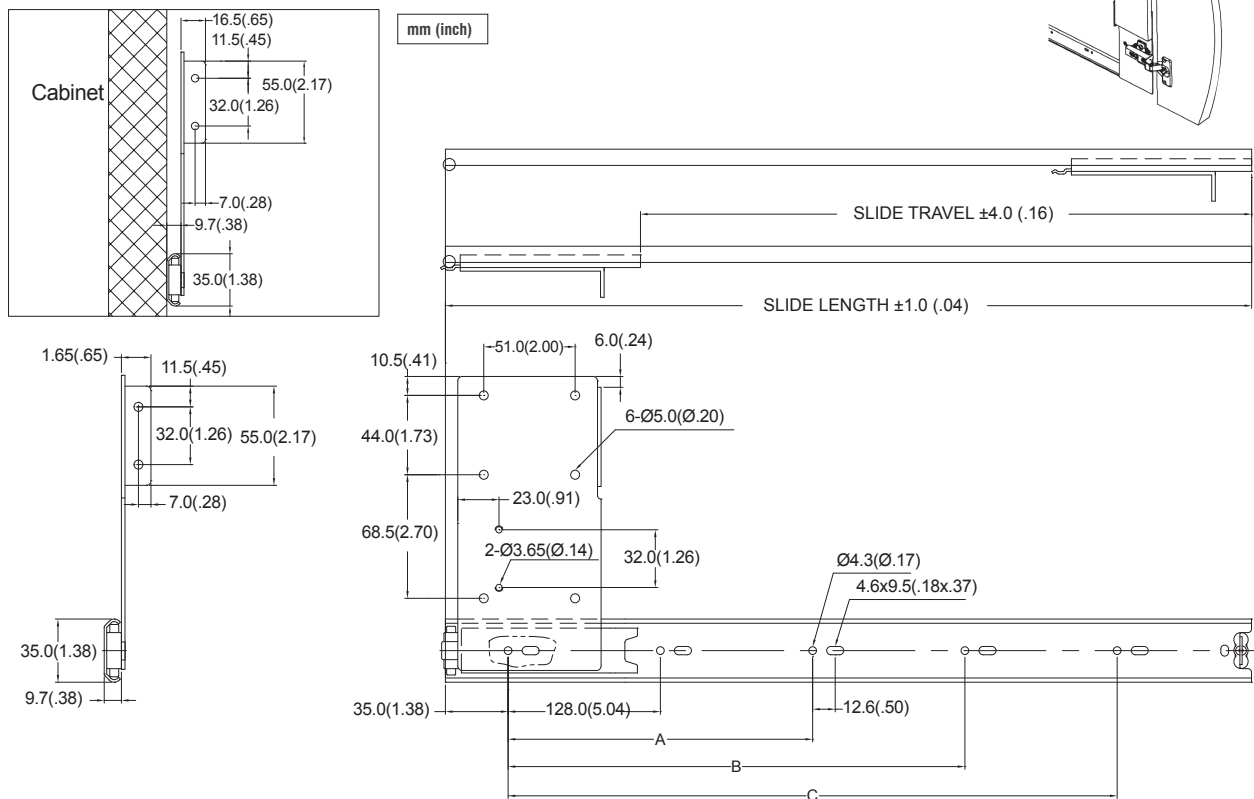
- Unit Packed in 10 pairs/ carton
- Bulk Packed in
14 pcs/carton for left member
14 pcs/carton for right member

Applications

- TV or entertainment cabinet doors and other home cabinet doors.



Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)		
			A	B	C
3517-300	300.0 (11.81)	217.0 (8.54)	—	—	224.0 (8.82)
3517-350	350.0 (13.78)	267.0 (10.51)	—	—	256.0 (10.08)
3517-400	400.0 (15.75)	317.0 (12.48)	224.0 (8.82)	—	292.0 (11.50)
3517-450	450.0 (17.72)	342.0 (13.46)	224.0 (8.82)	—	352.0 (13.86)
3517-500	500.0 (19.69)	392.0 (15.43)	224.0 (8.82)	—	384.0 (15.12)
3517-550	550.0 (21.65)	442.0 (17.40)	224.0 (8.82)	320.0 (12.60)	448.0 (17.64)
3517-600	600.0 (23.62)	492.0 (19.37)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3517-700	700.0 (27.56)	592.0 (23.31)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)

3502 Light Duty Ball Bearing Slide



Specifications

- **Length:** 300mm to 650mm (12" to 26")
- **Profile:** 35mm x 10mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 10mm (+0.5mm / -0mm)
- **Height:** 35mm (1.38")
- **Max. Loading:** 25 kg (55 lb)
- **Mount Type:** Side-Mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel

Package

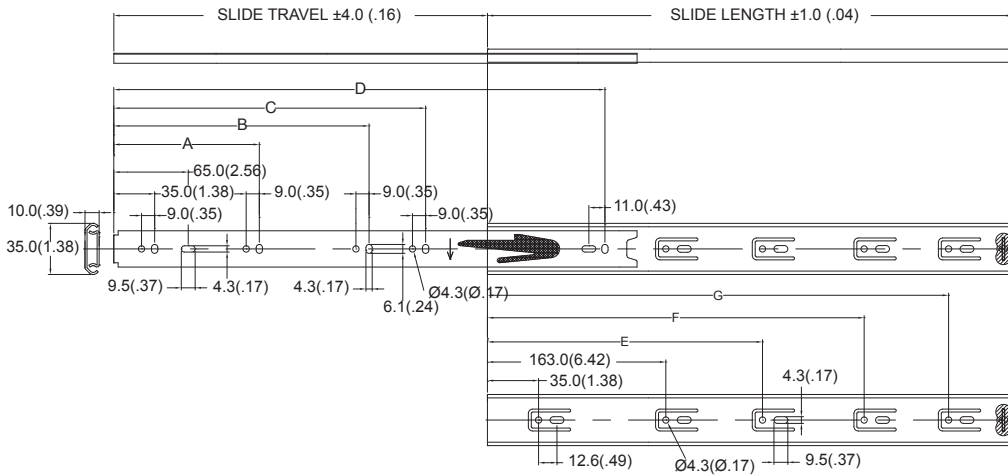
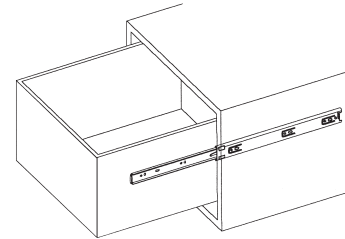
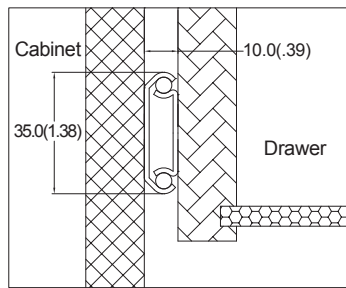
- Unit Packed in 20 pairs/carton
- Bulk Packed in 40 pcs/carton for external slides
80 pcs/carton for inner slides

Applications

- Home and office storage cabinets.

Dimensional Specifications

mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)						
				A	B	C	D	E	F	G
3502-300	300.0 (11.81)	200.0 (7.87)	25.0 (55.0)	131.0 (5.16)	277.0 (10.91)	—	—	259.0 (10.20)	—	—
3502-350	350.0 (13.78)	250.0 (9.84)	25.0 (55.0)	131.0 (5.16)	327.0 (12.87)	—	—	291.0 (11.46)	—	—
3502-400	400.0 (15.75)	300.0 (11.81)	22.0 (50.0)	131.0 (5.16)	227.0 (8.94)	377.0 (14.84)	—	259.0 (10.20)	327.0 (12.87)	—
3502-450	450.0 (17.72)	350.0 (13.78)	22.0 (50.0)	131.0 (5.16)	291.0 (11.46)	427.0 (16.81)	—	259.0 (10.20)	387.0 (15.24)	—
3502-500	500.0 (19.69)	380.0 (14.96)	22.0 (50.0)	131.0 (5.16)	259.0 (10.20)	323.0 (12.72)	477.0 (18.78)	259.0 (10.20)	419.0 (16.50)	—
3502-550	550.0 (21.65)	420.0 (16.54)	20.0 (45.0)	131.0 (5.16)	259.0 (10.20)	355.0 (13.98)	527.0 (20.75)	259.0 (10.20)	355.0 (13.98)	483.0 (19.02)
3502-600	600.0 (23.62)	445.0 (17.52)	18.0 (40.0)	131.0 (5.16)	259.0 (10.20)	355.0 (13.98)	577.0 (22.72)	259.0 (10.20)	387.0 (15.24)	515.0 (20.28)
3502-650	650.0 (25.59)	475.0 (18.70)	18.0 (40.0)	131.0 (5.16)	259.0 (10.20)	355.0 (13.98)	627.0 (24.69)	259.0 (10.20)	387.0 (15.24)	579.0 (22.80)

3232 Soft Out-Stop Light Duty Ball Bearing Slide



Standard Ball Bearing Slides

Specifications

- **Length:** 300mm to 380mm (12" to 15")
- **Profile:** 27mm x 9.7mm
- **Travel:** Refer to Slide Travel column below
- **Side Space:** 9.7mm (+0.5mm-0mm)
- **Height:** 27mm (1.06")
- **Max. Loading:** 15 kg (33 lb)
- **Mount Type:** Side-mount
- **Disconnect** with release lever
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Features:** Soft out-stop, push to close

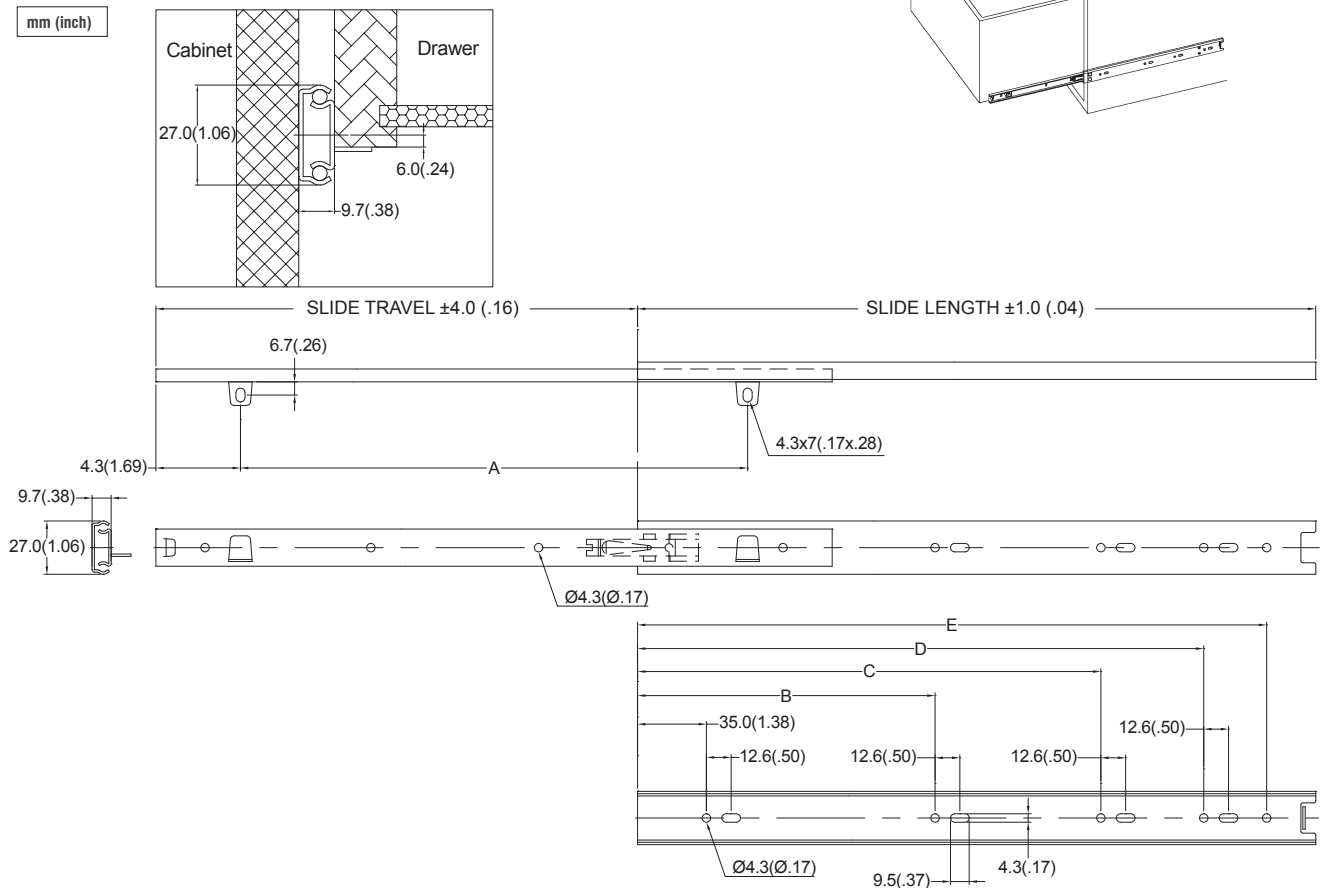
Package

- Unit Packed in 40 pairs/carton

Applications

- Keyboard tray, pencil and other small desk drawers.

Dimensional Specifications

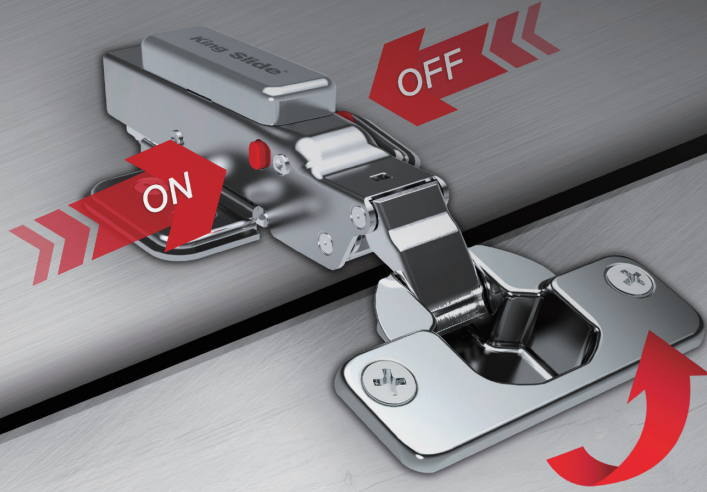


Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Loading Capacity kg (lb) / pair	Hole Positions mm (inch)				
				A	B	C	D	E
3232-300	300.0 (11.81)	200.0 (7.87)	15.0 (33.0)	213.0 (8.39)	131.0 (5.16)	195 (7.68)	259.0 (10.20)	—
3232-350	350.0 (13.78)	250.0 (9.84)	12.0 (26.0)	263.0 (10.35)	163.0 (6.42)	259.0 (10.20)	310.0 (12.20)	—
3232-380	380.0 (14.96)	280.0 (11.02)	10.0 (22.0)	293.0 (11.54)	163.0 (6.42)	259.0 (10.20)	323.0 (12.72)	355.0 (13.98)



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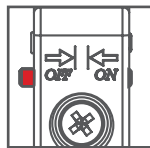


9252

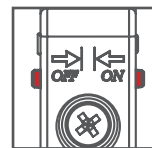
Adjustable Concealed Soft Close Hinge

Specifications

- **Cup Diameter:** 35mm
- **Cup Depth:** 13mm
- **Opening:** 105°
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 18mm, 9mm, 0mm
- **Door Thickness:** 16~22mm



Activate Soft Close Function
Press ON button to activate soft close function.



For a medium slow closing movement

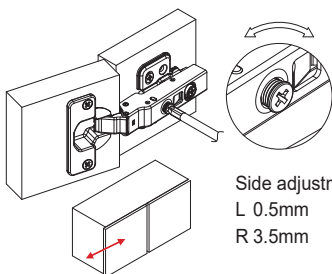
Set the button in the middle of adjustment range to achieve less damping force.



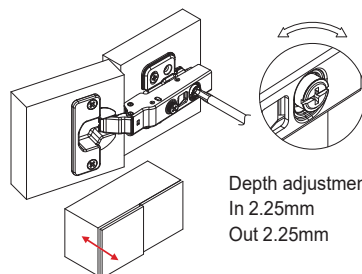
Deactivate Soft Close Function

Press OFF button and close the door to reset.

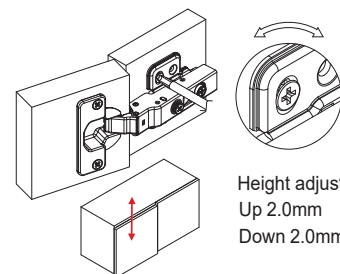
Assembly and Adjustments



Side adjustment
L 0.5mm
R 3.5mm



Depth adjustment
In 2.25mm
Out 2.25mm



Height adjustment
Up 2.0mm
Down 2.0mm

Number of Hinges Per Door		Drilling Pattern											
<p>The number of hinges depends on the door weight. The dimensions can be referred to the figures in the following table.</p> <p>The maximum width and thickness of the door are 600mm and 22mm.</p> <table border="1"> <thead> <tr> <th>Hinge Q'ty</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>Load Capacity</td> <td><6.3kg (14lbs)</td> <td>6.3~11kgs (14~24lbs)</td> <td>11~14.4kg (24~32lbs)</td> <td>14.4~18kg (32~40lbs)</td> </tr> </tbody> </table>		Hinge Q'ty	2	3	4	5	Load Capacity	<6.3kg (14lbs)	6.3~11kgs (14~24lbs)	11~14.4kg (24~32lbs)	14.4~18kg (32~40lbs)	<p>Door width of 600mm(24")</p> <p>Unit: mm</p>	
Hinge Q'ty	2	3	4	5									
Load Capacity	<6.3kg (14lbs)	6.3~11kgs (14~24lbs)	11~14.4kg (24~32lbs)	14.4~18kg (32~40lbs)									

Model	Spec.	Screws	Knock-in Dowels			
Overlay	Spec	Figure	Hole Pattern	Model No.	Hole Pattern	Model No.
18mm			52mm	9252-0121-NZH	52mm	9252-0131-NZH
			45mm	9252-0221-NZH	45mm	9252-0231-NZH
9mm			52mm	9252-0122-NZH	52mm	9252-0132-NZH
			45mm	9252-0222-NZH	45mm	9252-0232-NZH
0mm			52mm	9252-0123-NZH	52mm	9252-0133-NZH
			45mm	9252-0223-NZH	45mm	9252-0233-NZH

9251

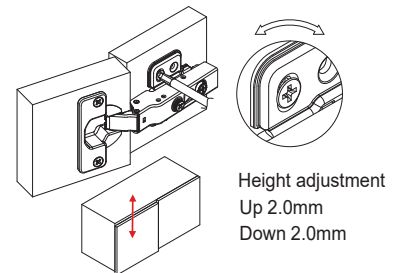
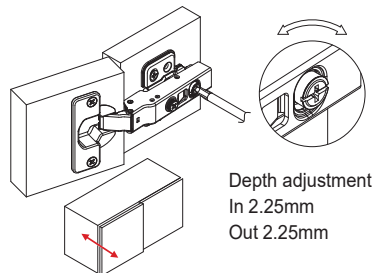
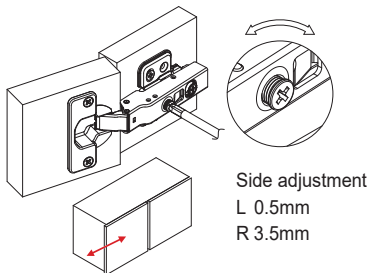
Concealed Soft Close Hinge



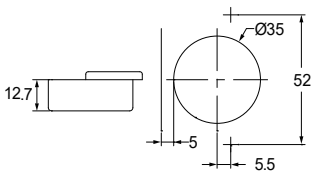
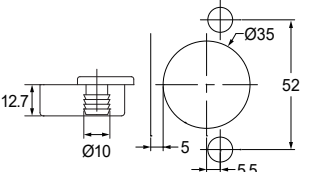
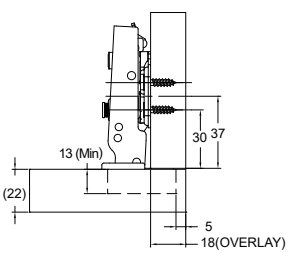

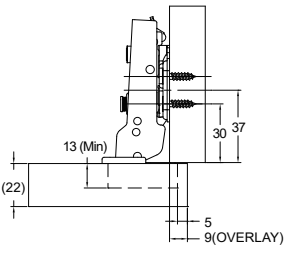

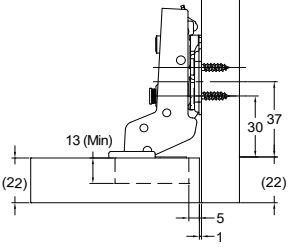

Specifications

- **Cup Diameter:** 35mm
- **Cup Depth:** 13mm
- **Opening:** 105°
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 18mm, 9mm, 0mm
- **Door Thickness:** 16~22mm

Assembly and Adjustments



Number of Hinges Per Door					Drilling Pattern	
<p>The number of hinges depends on the door weight. The dimensions can be referred to the figures in the following table.</p> <p>The maximum width and thickness of the door are 600mm and 22mm.</p>					<p>Unit: mm</p>	
Hinge Qty	2	3	4	5		
Load Capacity	<6.3kg (14lbs)	6.3~11kgs (14~24lbs)	11~14.4kg (24~32lbs)	14.4~18kg (32~40lbs)		

Model	Spec.		Screws	Knock-in Dowels		
						
Overlay	Spec	Figure	Hole Pattern	Model No.	Hole Pattern	Model No.
18mm			52mm	9251-0121-NZH	52mm	9251-0131-NZH
			45mm	9251-0221-NZH	45mm	9251-0231-NZH
9mm			52mm	9251-0122-NZH	52mm	9251-0132-NZH
			45mm	9251-0222-NZH	45mm	9251-0232-NZH
0mm			52mm	9251-0123-NZH	52mm	9251-0133-NZH
			45mm	9251-0223-NZH	45mm	9251-0233-NZH

9258

Blind corner hinge

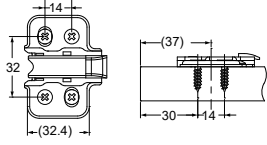
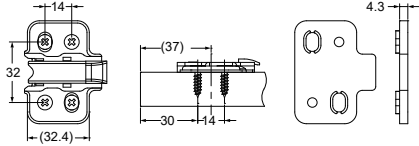
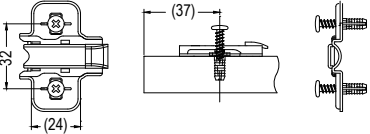
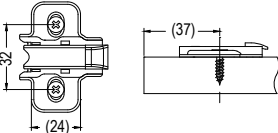
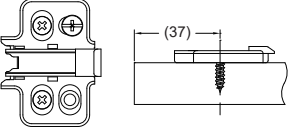
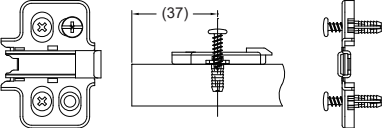
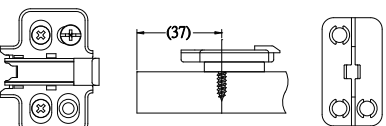
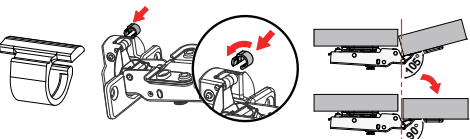


Specifications

- **Cup Diameter:** 35mm
- **Cup Depth:** 12mm
- **Opening:** 105°
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Package:** 200 pcs/carton
- **Overlay:** Blind corner

Model	Spec.	Screws		Knock-in Dowels	
Overlay		Hole Pattern	Model No.	Hole Pattern	Model No.
	<p>The installation diagram is as follows</p>	52mm	9258-0120-NZH	52mm	9258-D130-NZH

Base Plates for Hinge 9252、9251、9258、9256

Spec.	Material	Finish	Model No.
	Steel	Nickel-plated	179
	Steel / Plastic	Nickel-plated	180
	Steel / Plastic	Nickel-plated	521
	Steel	Nickel-plated	522
	Steel	Nickel-plated	218
	Steel	Nickel-plated	219
	Steel / Plastic	Nickel-plated	220
	Plastic	-	GV925207CL-AZ0S Angle restrictor (9252 Only)



9256

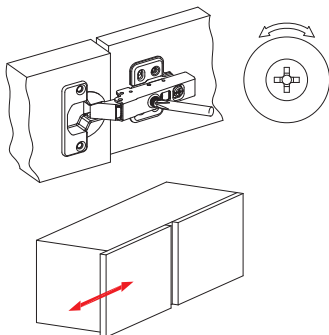
Concealed Soft Close Hinge for Thick Door

Specifications

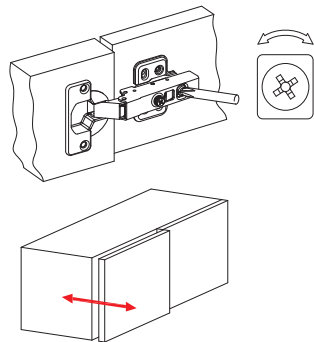
- **Cup Diameter:** 40mm
- **Cup Depth:** 13.5mm
- **Opening:** 95°
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 18mm, 9mm, 0mm
- **Door Thickness:** 16~30mm



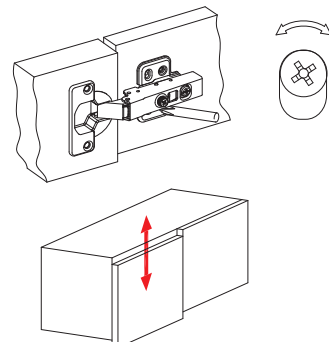
Assembly and Adjustments



Side adjustment L 0.5mm
R 3.5mm



Depth adjustment In 2.25mm
Out 2.25mm



Height adjustment Up 2.0mm
Down 2.0mm

Model	Spec.		Screws		Knock-in Dowels	
Overlay	Spec	Figure	Hole Pattern	Model No.	Hole Pattern	Model No.
18mm			52mm	9256-0121-NZ3	52mm	9256-0131-NZ3
9mm			52mm	9256-0122-NZ2	52mm	9256-0132-NZ2
0mm			52mm	9256-0123-NZ4	52mm	9256-0133-NZ4

Base Plates for Hinge

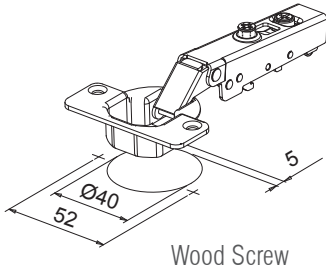
Spec.		Material	Finish	Model No.
		Steel	Nickel-plated	179
		Steel / Plastic	Nickel-plated	180
		Steel / Plastic	Nickel-plated	521
		Steel	Nickel-plated	522

Hinges

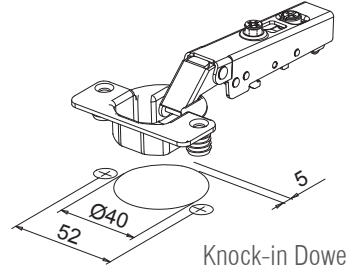
9256 Specifications

Drilling

Unit: mm

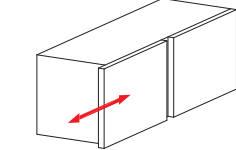
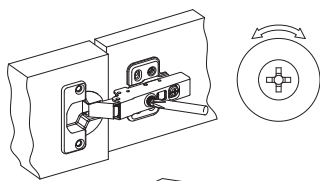


Wood Screw

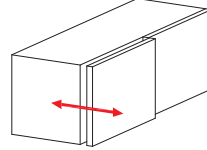
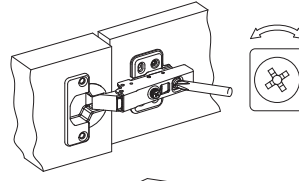


Knock-in Dowel

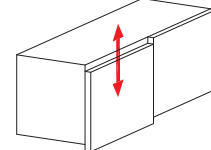
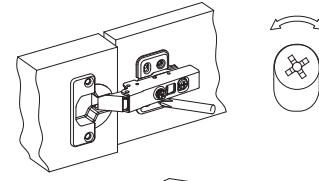
Assembly and Adjustment



Side adjustment L: 0mm
R: 2.5mm



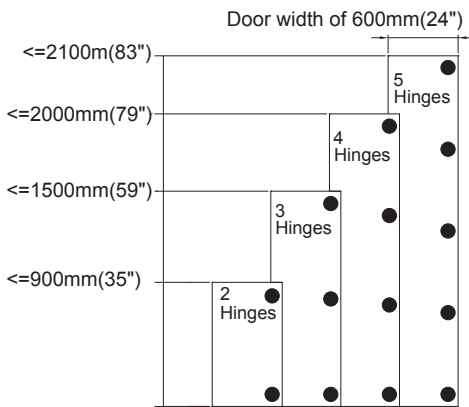
Depth adjustment In: 2.25mm
Out: 2.25mm



Height adjustment Up: 2.0mm
Down 2.0mm

Cup Hole Location from the Door Edge

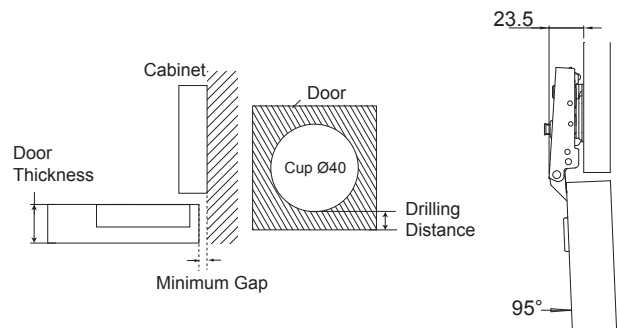
Unit: mm(inch)



The numbers of hinges depend on the door weight and dimensions are reference to the figure and the following table. The indications on weight and dimensions apply to a door width of 600 mm and thickness of 30mm.

Hinge Q'ty	2	3	4	5
Load Capacity	<7.5kg (17lbs)	7.6~12kgs (17~26lbs)	12~13.5kg (26~30lbs)	13.5~18kg (30~40lbs)

The minimum gap from the door edge to the cabinet edge



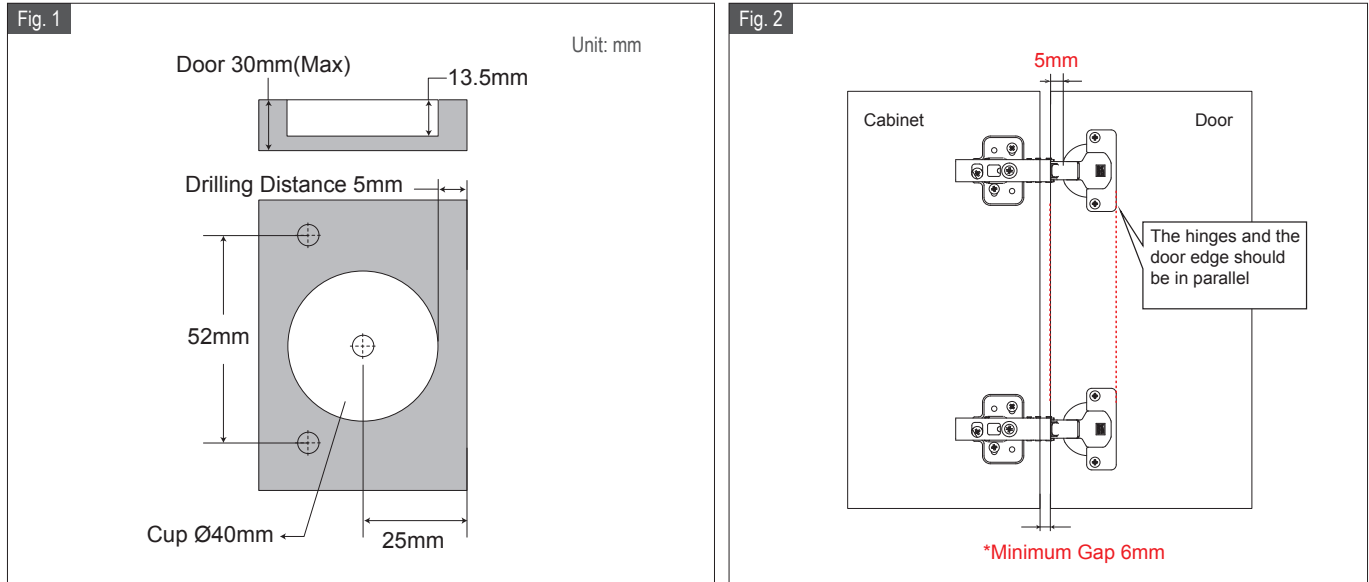
Unit: mm

Door Thickness	Drilling Distance									
	Minimum Gap									
24	3	4	5	6	7	8	9	10	11	
25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
28	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
29	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
30	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4

*The recommended drilling distance is 5mm

9256 Installation Instruction

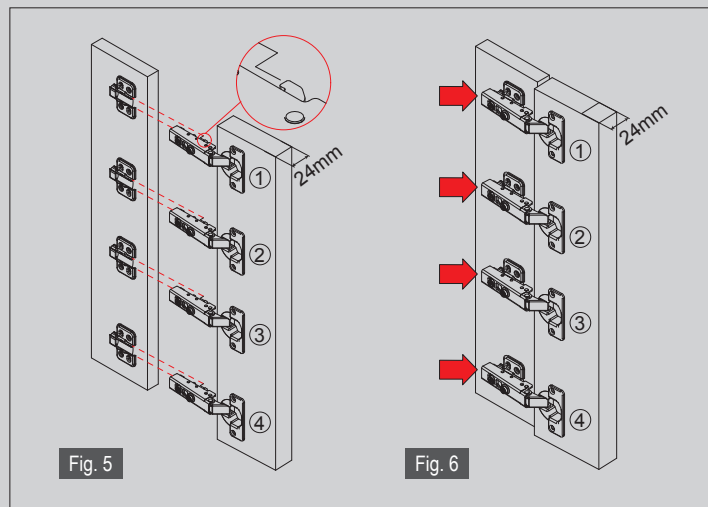
1. Please ensure all measurements such as the hole positions and drilling distances in Fig.1 are met before mounting the hinge.
2. Please ensure the distance between the door panel and the cabinet is 6mm before mounting the base plate. The hinges and the door edge should be in parallel. (Fig. 2)



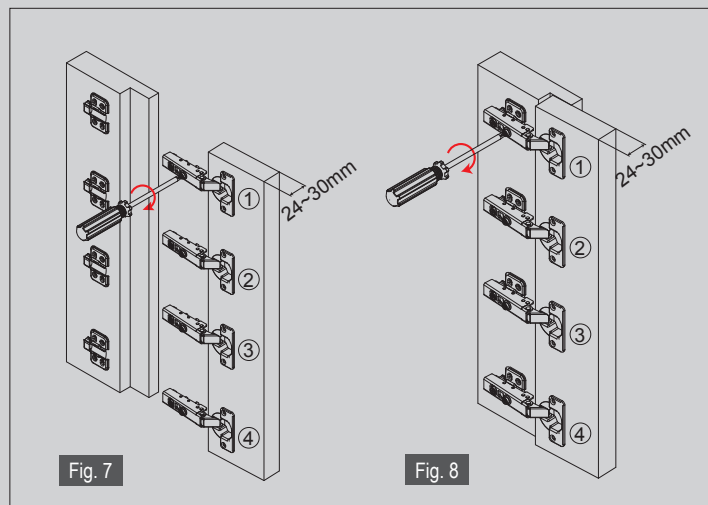
Installation attention:

Installation skill for two or more hinges

1. Lock all hinges onto the base plates (Fig.5).
2. Push hinge arm 1 and 4 down (Fig.6) until a 'click' sound is heard to fix the door.
3. Press on hinge arm 2 and 3 to complete the installation.



4. If the thickness of the door panel is greater than 24mm, please unscrew the hinge (clockwise) to its maximum potential (Fig.7).
5. Lock all hinge arms onto the base plates (Fig.5).
6. Push hinge arm 1 and 4 down (Fig.6) until a "click" sound is heard to fix the door.
7. Press on hinge arm 2 and 3 until a "click" sound is heard.
8. Adjust the hinge screw to its optimum position.
9. To demount the door panel: unscrew the hinge (clockwise) to its maximum potential (Fig.8) and unlock all hinge arms to detach the door panel.



9215

Snap-on Hinges 105°

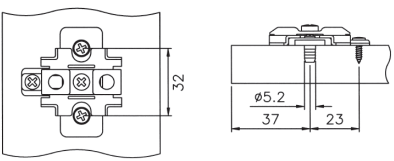

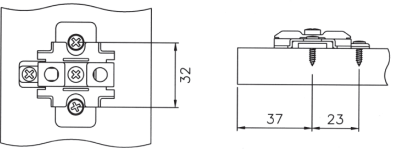

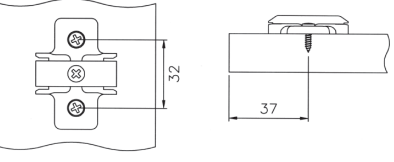
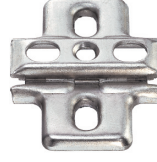
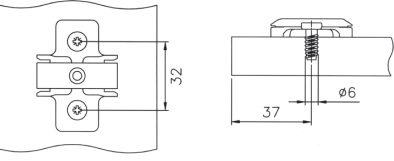

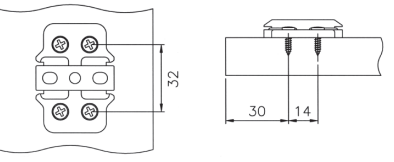

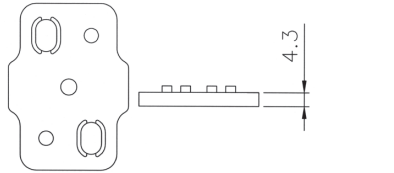

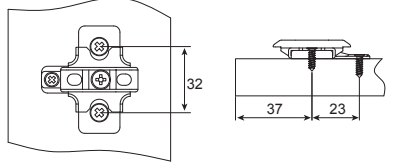

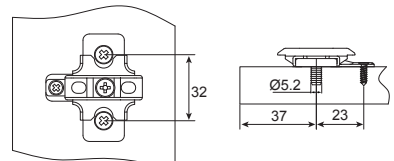



Specifications

- **Cup Diameter:** 35mm
- **Cup Depth:** 12mm
- **Opening:** 105°
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Package:** 100 pcs/carton
- **Overlay:** 19mm, 16mm, 9mm, 5mm, 0mm

Spec.		Screws		Knock-in Dowels		
Overlay		Hole Pattern	Model No.	Hole Pattern	Model No.	
19mm			52mm	9215-0121-NZH	52mm	9215-0131-NZH
			48mm	9215-0321-NZH	48mm	9215-0331-NZH
			45mm	9215-0221-NZH	45mm	9215-0231-NZH
16mm			52mm	9215-0125-NZH	52mm	9215-0135-NZH
			48mm	9215-0325-NZH	48mm	9215-0335-NZH
			45mm	9215-0225-NZH	45mm	9215-0235-NZH
9mm			52mm	9215-0122-NZH	52mm	9215-0132-NZH
			48mm	9215-0322-NZH	48mm	9215-0332-NZH
			45mm	9215-0222-NZH	45mm	9215-0232-NZH
5mm			52mm	9215-0124-NZH	52mm	9215-0134-NZH
			48mm	9215-0324-NZH	48mm	9215-0334-NZH
			45mm	9215-0224-NZH	45mm	9215-0234-NZH
0mm			52mm	9215-0123-NZH	52mm	9215-0133-NZH
			48mm	9215-0323-NZH	48mm	9215-0333-NZH
			45mm	9215-0223-NZH	45mm	9215-0233-NZH

Base Plates for Hinge

Spec.		Spacing	Material	Finish	Order No.
		0mm	Steel	Nickel-plated	146
		0mm	Steel	Nickel-plated	143
		0mm	Steel	Nickel-plated	150
		0mm	Steel	Nickel-plated	151
		0mm	Steel	Nickel-plated	159
		3mm	Plastic		GP921601BG-AAS
		0mm	Steel	Nickel-plated	201
		0mm	Steel	Nickel-plated	213

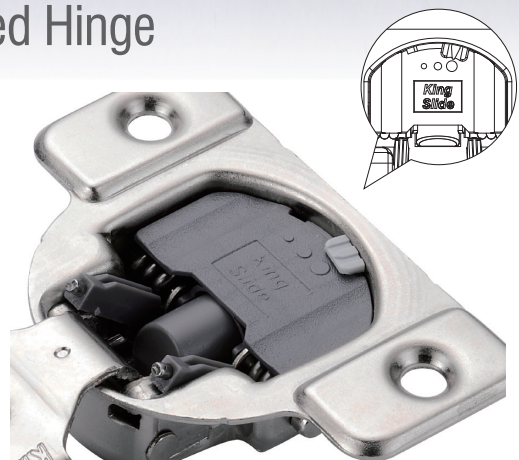


9255

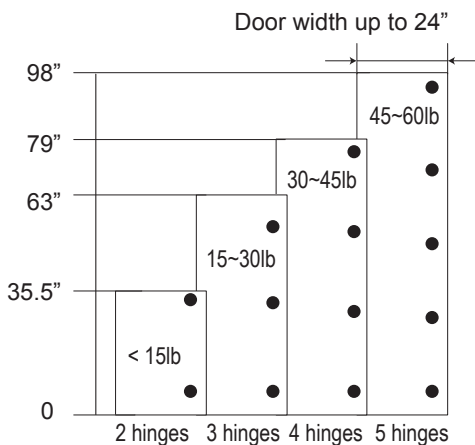
6 Way Adjustable Soft Close Face Framed Hinge

King Slides 6-way adjustable soft close hinges can be easily activated by a switch. This innovative design provides 3-tier soft-close adjustments for users' preference. Its quiet soft close feature makes the face framed cabinetry more convenient and elegant. With the 6-way fine-tuning adjustments the installation became easy and effortless. King Slide is dedicated to continuous creation of various products to enhance better life quality you deserve.

- 3-tier soft-close adjustment

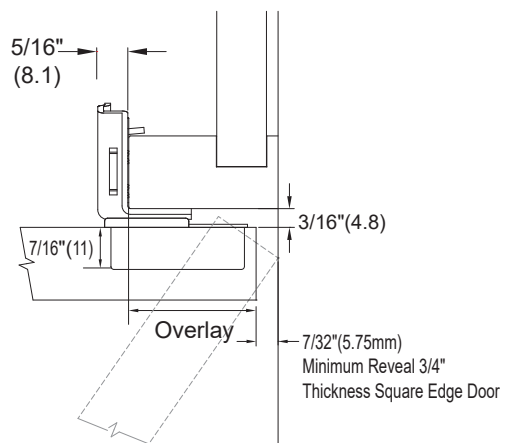


Number of Hinges Per Door



Hinge Q'ty	2	3	4	5
Load Capacity	<15lbs	15~30lbs	30~45lbs	45~60lbs

Minimum Reveal



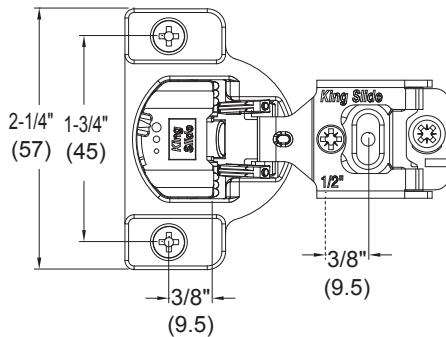


9255-A2 Partial Overlay Hinges

- **Cup Diameter:** 35mm(1-3/8")
- **Cup Depth:** 11mm (7/16")
- **Opening:** 105°
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 5/16" (7.9mm), 3/8" (9.5mm), 7/16" (11.1mm), 1/2" (12.7mm), 9/16" (14.3mm), 5/8" (15.9mm), 3/4"(19.1mm)

Dimension

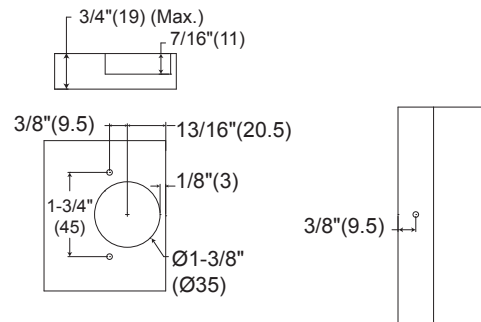
Unit: inch (mm)



Boring Pattern

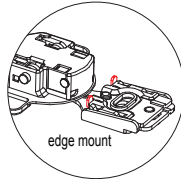
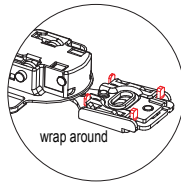
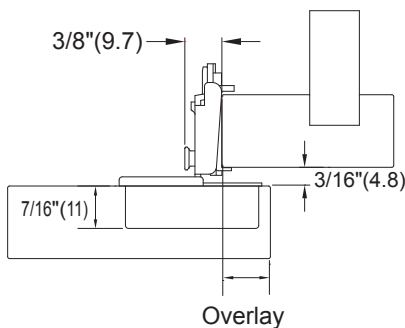
Unit: inch (mm) Door

Cabinet



Door Overlay

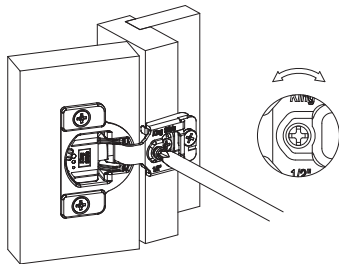
Unit: inch (mm)



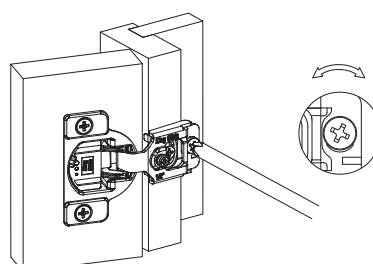
Item No.	Screws (Without Dowel)	Knock-in Dowes
9255-A2		
Overlay inch (mm)	Model No.	Model No.
5/16" (7.9)	9255-A22E-NZH.554C	9255-A23E-NZH.554C
3/8" (9.5)	9255-A22F-NZH.554C	9255-A23F-NZH.554C
7/16" (11.1)	9255-A22G-NZH.554C	9255-A23G-NZH.554C
1/2" (12.7)	9255-A22H-NZH.554C	9255-A23H-NZH.554C
*1/2" (12.7)	9255-A22H-NZH.552C	9255-A23H-NZH.552C
9/16" (14.3)	9255-A22I-NZH.554C	9255-A23I-NZH.554C
5/8" (15.9)	9255-A22J-NZH.554C	9255-A23J-NZH.554C
3/4" (19.1)	9255-A22L-NZH.554C	9255-A23L-NZH.554C

* Available as edge mount hinge

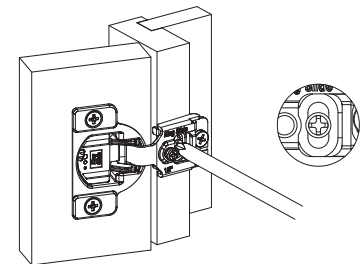
Assembly and Adjustments



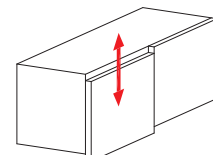
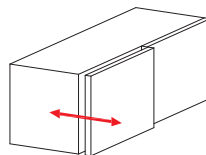
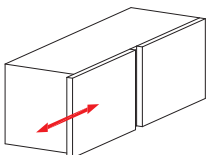
Side adjustment
L 3/32"(2.5mm)
R 3/32"(2.5mm)



Depth adjustment
In 1/32"(0.5mm)
Out 3/32"(2.5mm)



Height adjustment
Up 1/8"(3mm)
Down 1/8"(3mm)



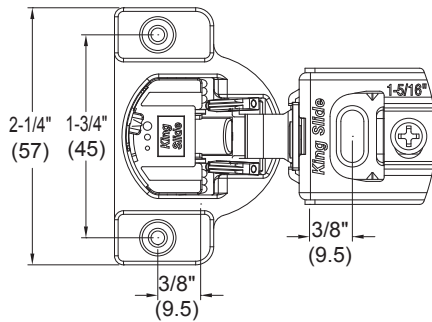


9255-B2 Full Overlay Hinges

- **Cup Diameter:** 35mm(1-3/8")
- **Cup Depth:** 11mm (7/16")
- **Opening:** 105 °
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 1" (25.4mm), 1-1/4" (31.7mm), 1-5/16" (33.3mm), 1-3/8"(34.9 mm)1-7/16" (36.5mm), 1-1/2" (38.1mm) , 1-9/16" (39.7mm)
- **Minimum Reveal:** 17/64"(6.75mm)

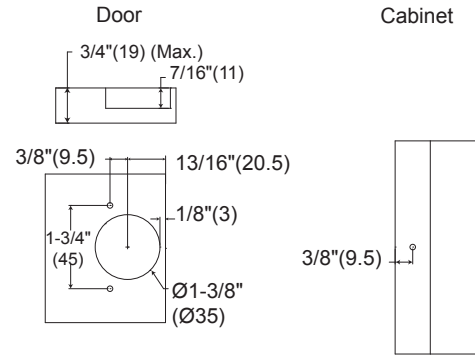
Dimension

Unit: inch (mm)



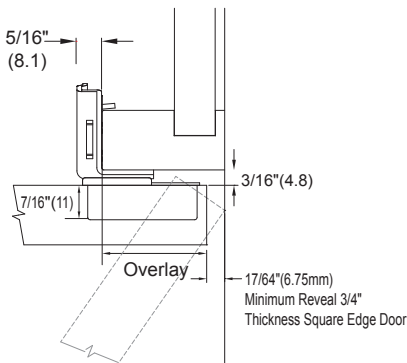
Boring Pattern

Unit: inch (mm)



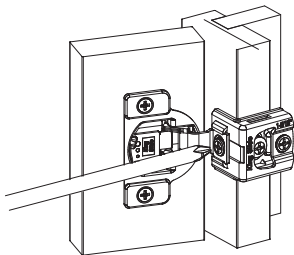
Door Overlay

Unit: inch (mm)

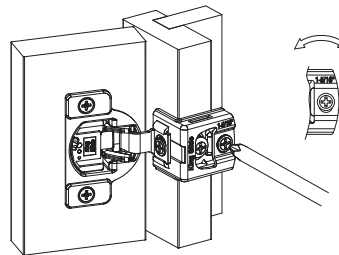


Item No.	Screws (Without Dowels)	Knock-in Dowels
9255-B2		
Overlay inch (mm)	Model No.	Model No.
1" (25.4mm)	9255-B22P-NZH.553C	9255-B23P-NZH.553C
1-1/4" (31.7mm)	9255-B22D-NZH.553C	9255-B23D-NZH.553C
1-5/16" (33.3mm)	9255-B22E-NZH.553C	9255-B23E-NZH.553C
1-3/8" (34.9mm)	9255-B22F-NZH.553C	9255-B23F-NZH.553C
1-7/16" (36.5mm)	9255-B22G-NZH.553C	9255-B23G-NZH.553C
1-1/2" (38.1mm)	9255-B22H-NZH.553C	9255-B23H-NZH.553C
1-9/16" (39.7mm)	9255-B22I-NZH.553C	9255-B23I-NZH.553C

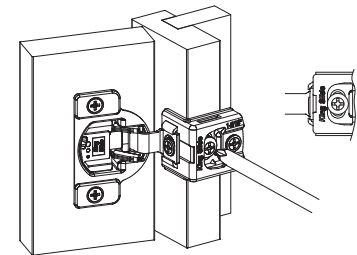
Assembly and Adjustments



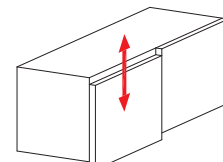
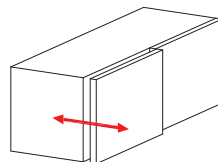
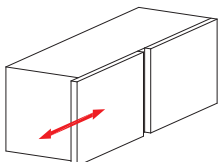
Side adjustment L 1/16" (1.5mm)
R 1/16" (1.5mm)



Depth adjustment In 1/32" (0.5mm)
Out 3/32" (2.5mm)



Height adjustment Up 1/8" (3mm)
Down 1/8" (3mm)





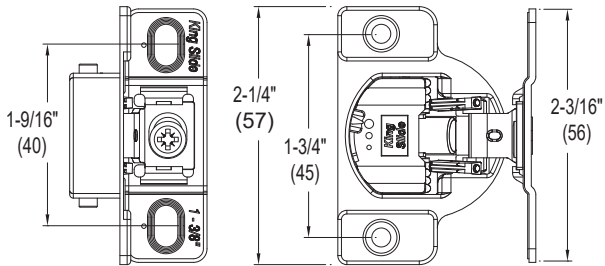
9255-C2 Full Overlay Hinges

(four way adjustments)

- **Cup Diameter:** 35mm(1-3/8")
- **Cup Depth:** 11mm (7/16")
- **Opening:** 105 °
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 1-3/8" (34.9mm) or greater

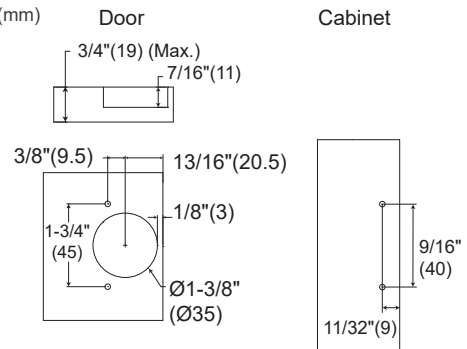
Dimension

Unit: inch (mm)



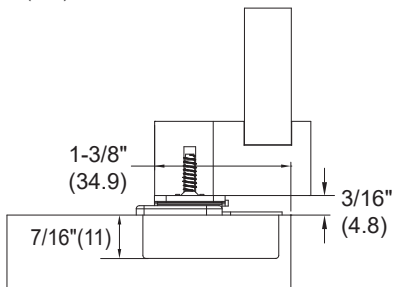
Boring Pattern

Unit: inch (mm)



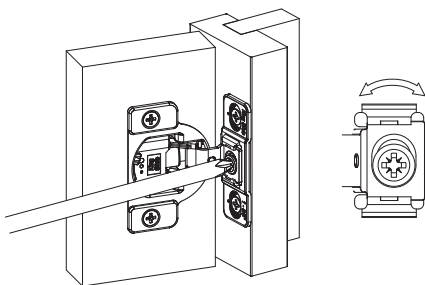
Door Overlay

Unit: inch (mm)

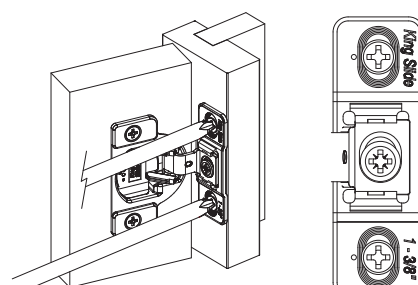


Item No.	Screws (Without Dowle)	Knock-in Dowels
9255-C2		
Overlay inch (mm)	Model No.	Model No.
1-3/8" (34.9mm)	9255-C22F-NZH.551C	9255-C23F-NZH.551C

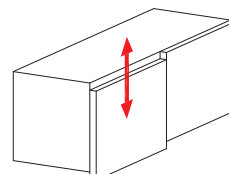
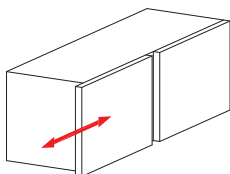
Assembly and Adjustments



Side adjustment
L 1/16" (1.5mm)
R 1/16" (1.5mm)



Height adjustment
Up 5/64" (2mm)
Down 5/64" (2mm)



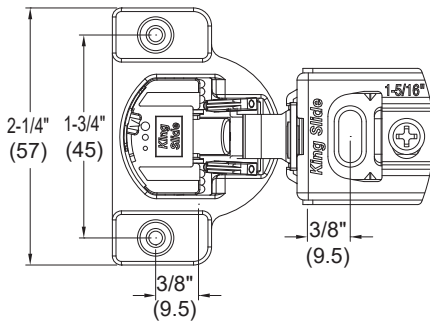
9255-E2 Full Overlay Hinges



- **Cup Diameter:** 35mm(1-3/8")
- **Cup Depth:** 11mm (7/16")
- **Opening:** 105 °
- **Finish:** Nickel-plated
- **Material:** Cold rolled steel
- **Overlay:** 1" (25.4mm), 1-1/4" (31.7mm), 1-5/16" (33.3mm), 1-3/8"(34.9 mm) ,1-7/16" (36.5mm), 1-1/2" (38.1mm) , 1-9/16" (39.7mm)
- **Minimum Reveal:** 7/32"(5.75mm)

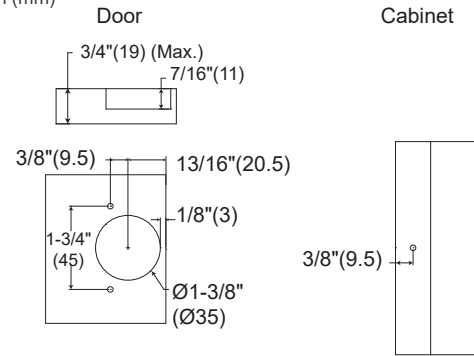
Dimension

Unit: inch (mm)



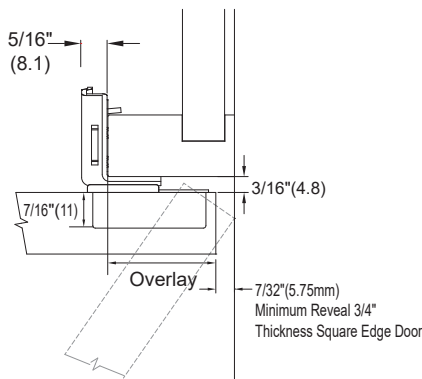
Boring Pattern

Unit: inch (mm)



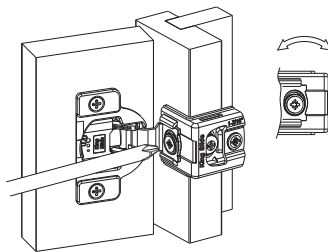
Door Overlay

Unit: inch (mm)

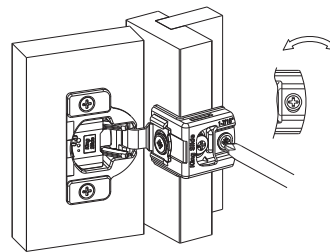


Item No.	Screws (Without Dowels)	Knock-in Dowels
9255-E2		
Overlay inch (mm)	Model No.	Model No.
1" (25.4mm)	9255-E22P-NZH.553C	9255-E23P-NZH.553C
1-1/4" (31.7mm)	9255-E22D-NZH.553C	9255-E23D-NZH.553C
1-5/16" (33.3mm)	9255-E22E-NZH.553C	9255-E23E-NZH.553C
1-3/8" (34.9mm)	9255-E22F-NZH.553C	9255-E23F-NZH.553C
1-7/16" (36.5mm)	9255-E22G-NZH.553C	9255-E23G-NZH.553C
1-1/2" (38.1mm)	9255-E22H-NZH.553C	9255-E23H-NZH.553C
1-9/16" (39.7mm)	9255-E22I-NZH.553C	9255-E23I-NZH.553C

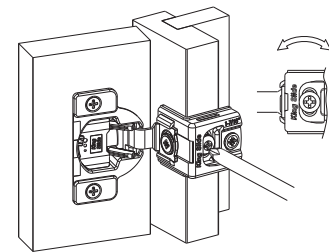
Assembly and Adjustments



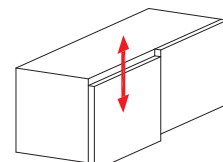
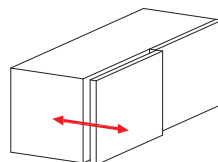
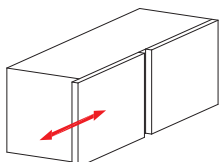
Side adjustment L 3/32" (2.5mm)
R 3/32" (2.5mm)



Depth adjustment In 1/32"(0.5mm)
Out 3/32"(2.5mm)



Height adjustment Up 1/8"(3mm)
Down 1/8"(3mm)



8120 Self Close Bottom Mount Slides with Quiet Motion



Epoxy Coating Roller Slides

Specifications

- **Length:** 250mm to 600mm
- **Travel:** 3/4 Full Extension
- **Side Space:** 12mm (+0.5mm-0mm)
- **Hole Pattern:** 32mm
- **Mount:** Bottom Mount
- **Finish:** Epoxy Powder Coating
- **Color:** White, Almond, Black and Brown
- **Material:** Cold Rolled steel
- **Feature:** Quiet Sliding Motion

Package

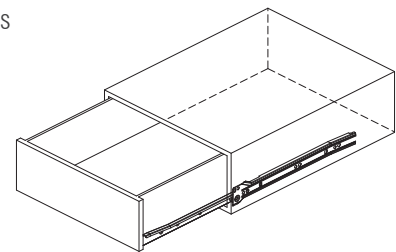
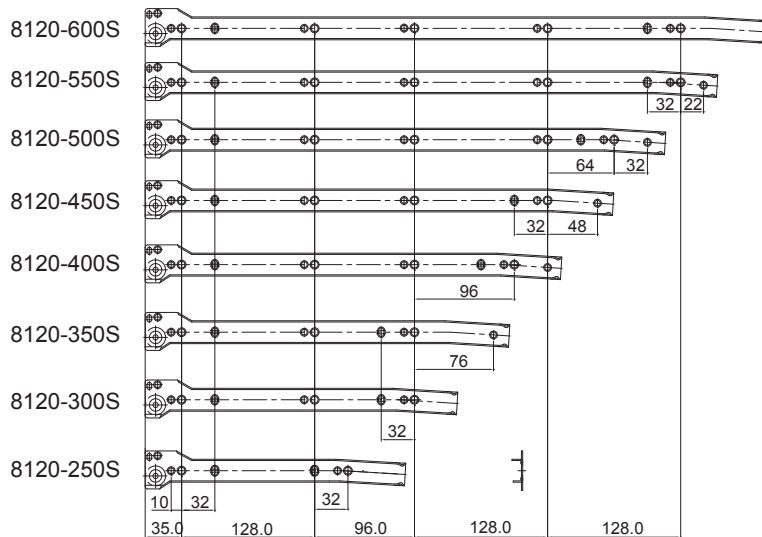
- Unit Packed in 20 sets/carton
- Bulk Packed: CL: 100pcs/carton
CR: 100pcs/carton
DL: 100pcs/carton
DR: 100pcs/carton

Applications

- Pencil Drawer
- Kitchen and Other Furniture Drawers

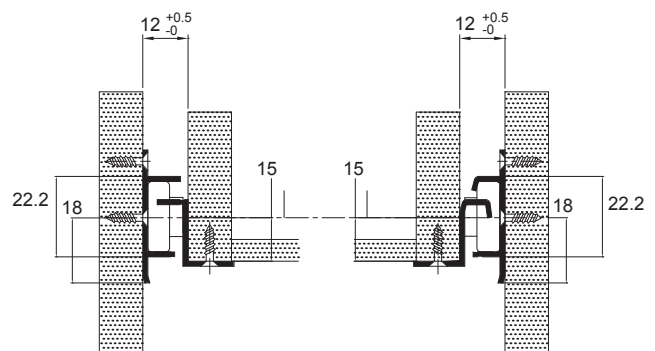
Dimensional Specifications

mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)
8120-250	250.0 (10.00)	165.0 (8.46)
8120-300	300.0 (12.00)	215.0 (8.46)
8120-350	350.0 (14.00)	265.0 (10.43)
8120-400	400.0 (16.00)	315.0 (12.40)
8120-450	450.0 (18.00)	365.0 (14.37)
8120-500	500.0 (20.00)	405.0 (15.94)
8120-550	550.0 (22.00)	448.0 (17.63)
8120-600	600.0 (24.00)	490.0 (19.29)



King Slide[®]

www.kingslide.com

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