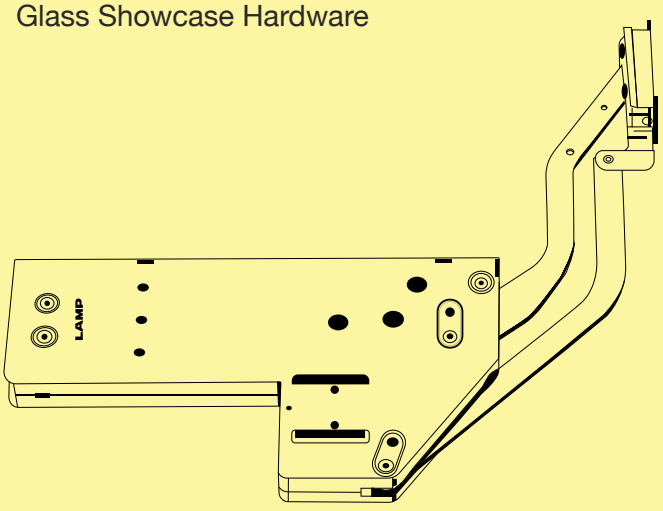
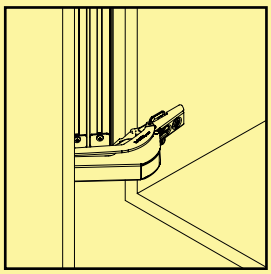
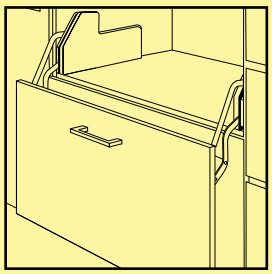


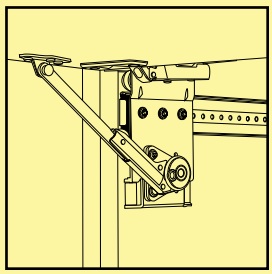
Cabinet Door Systems.

Multiple Motion Door System • Lateral Opening Door System
Glass Showcase Hardware









Cabinet Door Systems.

CABINET POCKET DOOR HARDWARE









P.438~461

Cabinet Pocket Door System Max. Door Weight 44 lbs

ALT-ST

LATERAL OPENING DOOR SYSTEM



MonoFlat LIN-X hinge™

LIN-X450

P.462~465

Max. Door Weight: 37.4 lbs
Door Width: 15-3/4" ~ 19-11/16"
Door Height: 23-5/8" ~ 94-1/2"
Door Thickness: 5/8" ~ 15/16"



MonoFlat LIN-X hinge™

LIN-X600

P.466~467

Max. Door Weight: 52.8 lbs
Door Width: 21-5/8" ~ 25-9/16"
Door Height: 23-5/8" ~ 94-1/2"
Door Thickness: 5/8" ~ 15/16"

LATERAL OPENING DOOR SYSTEM



MonoFlat LIN-X hinge™

LIN-X800

P.468~469

Max. Door Weight: 88 lbs
Door Width: 29-1/2" ~ 33-7/16"
Door Height: 94-1/2" ~ 117-5/16"
Door Thickness: 15/16" ~ 1-9/16"



MonoFlat FAD™

FAD-5

P.470~471

Max. Door Weight 11 lbs

SPECIALITY DOOR HARDWARE



P.471~472

XL-GC SERIES

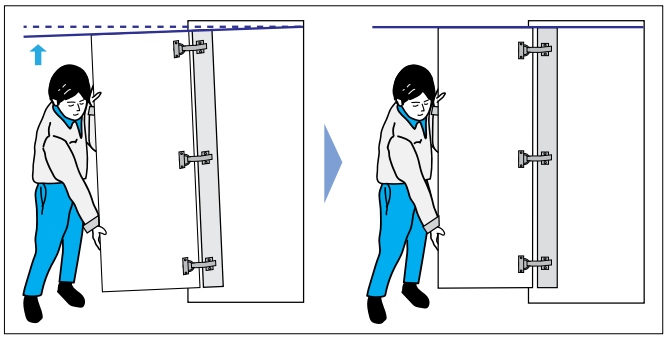
Glass Showcase Hardware Max. Door Weight 26.5 lbs

POCKET DOOR SYSTEM (OVERLAY) ALT-ST15-D10



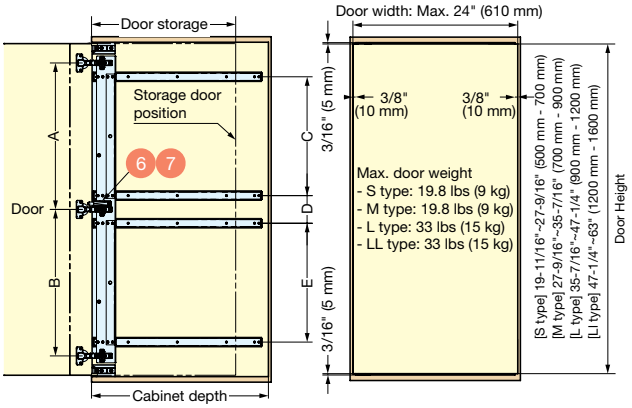
- Overlay Pocket Door System with door alignment adjustability.
- Overlay amount is up to 3/8" (10 mm).
- Overlay damper unit with adjustment screw included with package.
- Hinges include an integrated catch function; for catch-only applications, do not install the damper.
- The hanging angle of the door can be easily adjusted to counteract and prevent door sag. When installing, the door can be lifted upward into 5 positions.
- The sliding system allows doors to recede inside cabinets. Doors will occupy minimal amount of space, providing full access to cabinet interior.
- Available slide lengths: 16", 19", 22", 24" and 28".
- The fittings allow the door to retract further into the cabinet than the ALTST20-D10.
- Durability: successfully passed 40,000 open/close private cycles.

Easy Door Alignment Adjustment

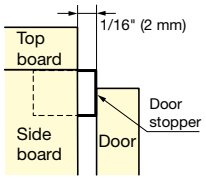


When installing, you can adjust the hanging angle just by lifting up the door.

Installation

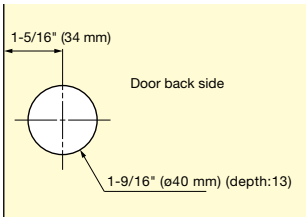


Use on Double Doors

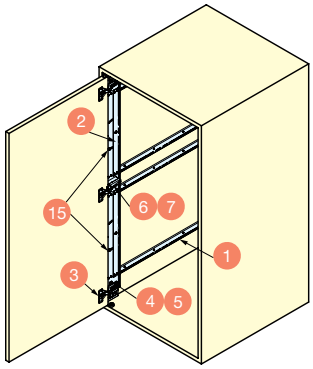


Set a door bumper or stopper on the leading edge side to prevent contact between door and side board.

Cut Out Dimensions



Installation Example



· Number of slides
- S type : 2 pcs
- M type : 2 pcs
- L type : 4 pcs
- LL type : 4 pcs

To determine the exact protrusion of a fully pocketed door from the cabinet face, apply the following formula:

Protrusion= Door Width — Door Storage Amount

Last Digits of Item Name (Parts Set)	Door Storage Amount	Min. Cabinet Depth
16	12-3/8" (315 mm)	16-9/16" (420 mm)
19	15-3/8" (391 mm)	19-1/2" (496 mm)
22	18-3/8" (467 mm)	22-1/2" (572 mm)
24	20-3/8" (518 mm)	24-1/2" (623 mm)
28	24-7/16" (620 mm)	28-9/16" (725 mm)

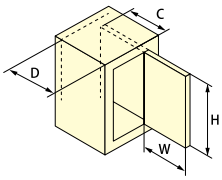
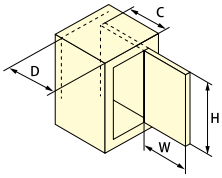
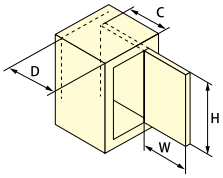
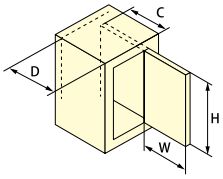
	ALT-ST15-D10S (2 slides)	ALT-ST15-D10M (2 slides)	ALT-ST15-D10L (4 slides)	ALT-ST15-D10LL (4 slides)
Door Width	Max. 24" (610 mm)			
Door Height	19-11/16"~27-9/16" (500 - 700 mm)	27-9/16"~35-7/16" (700 - 900 mm)	35-7/16"~47-1/4" (900 - 1200 mm)	47-1/4"~63" (1200 - 1600 mm)
Door Thickness	11/16"~13/16" (18 - 20 mm)			
Door Weight	Max. 19.8 lbs (9 kg)		Max. 33 lbs (15 kg)	

Type	Hinge Pitch		Slide Pitch		
	A	B	C	D	E
S Type	14-3/16" (360 mm)	-	10-1/4" (260 mm)	-	-
M Type	22-1/16" (560 mm)	-	18-1/8" (460 mm)	-	-
L Type	14-15/16" (380 mm)	14-15/16" (380 mm)	10-1/4" (260 mm)	5-1/2" (140 mm)	10-1/4" (260 mm)
LL Type	20-7/8" (530 mm)	20-7/8" (530 mm)	16-15/16" (430 mm)	3-15/16" (100 mm)	16-15/16" (430 mm)

How to Order ALT-ST15-D10

Parts set

Not optional. Each set includes required parts.

Type	Door Spec (Thickness: 11/16"~13/16" (18 - 20 mm)	C Door Storage	D Min. Cabinet Depth	Item Name
S	 W= Max. 24" (610 mm) Weight= Max. 19.8 lbs (9 kg) H= 19-11/16"~27-9/16" (500-700 mm)	12-3/8" (315 mm)	16-9/16" (420 mm)	ALT-ST15-D10S-16
		15-3/8" (391 mm)	19-1/2" (496 mm)	ALT-ST15-D10S-19
		18-3/8" (467 mm)	22-1/2" (572 mm)	ALT-ST15-D10S-22
		20-3/8" (518 mm)	24-1/2" (623 mm)	ALT-ST15-D10S-24
		24-7/16" (620 mm)	28-9/16" (725 mm)	ALT-ST15-D10S-28
M	 W= Max. 24" (610 mm) Weight= Max. 19.8 lbs (9 kg) H= 27-9/16"~35-7/16" (700-900 mm)	12-3/8" (315 mm)	16-9/16" (420 mm)	ALT-ST15-D10M-16
		15-3/8" (391 mm)	19-1/2" (496 mm)	ALT-ST15-D10M-19
		18-3/8" (467 mm)	22-1/2" (572 mm)	ALT-ST15-D10M-22
		20-3/8" (518 mm)	24-1/2" (623 mm)	ALT-ST15-D10M-24
		24-7/16" (620 mm)	28-9/16" (725 mm)	ALT-ST15-D10M-28
L	 W= Max. 24" (610 mm) Weight= Max. 33 lbs (15 kg) H= 35-7/16"~47-1/4" (900-1200 mm)	12-3/8" (315 mm)	16-9/16" (420 mm)	ALT-ST15-D10L-16
		15-3/8" (391 mm)	19-1/2" (496 mm)	ALT-ST15-D10L-19
		18-3/8" (467 mm)	22-1/2" (572 mm)	ALT-ST15-D10L-22
		20-3/8" (518 mm)	24-1/2" (623 mm)	ALT-ST15-D10L-24
		24-7/16" (620 mm)	28-9/16" (725 mm)	ALT-ST15-D10L-28
LL	 W= Max. 24" (610 mm) Weight= Max. 33 lbs (15 kg) H= 47-1/4"~63" (1200-1600 mm)	12-3/8" (315 mm)	16-9/16" (420 mm)	ALT-ST15-D10LL-16
		15-3/8" (391 mm)	19-1/2" (496 mm)	ALT-ST15-D10LL-19
		18-3/8" (467 mm)	22-1/2" (572 mm)	ALT-ST15-D10LL-22
		20-3/8" (518 mm)	24-1/2" (623 mm)	ALT-ST15-D10LL-24
		24-7/16" (620 mm)	28-9/16" (725 mm)	ALT-ST15-D10LL-28

Item Name of Parts Set

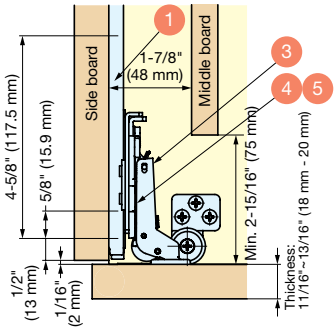
ALT-ST15-D10 S - 16

Type Name

Slide Length

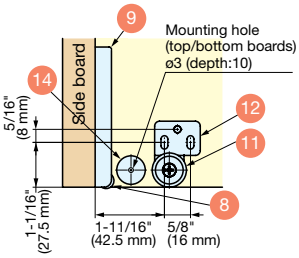
Installation of Slide

Cross section a: Slide/hinge mounting

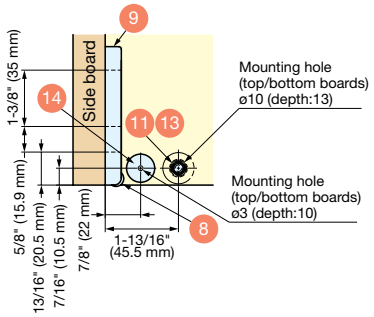


To hide the metal fittings, install a middle board (not included). (An attachable/detachable middle board is recommended for easier maintenance.)

Cross section b: For roller bracket mounting

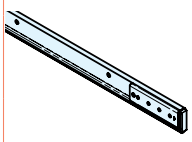
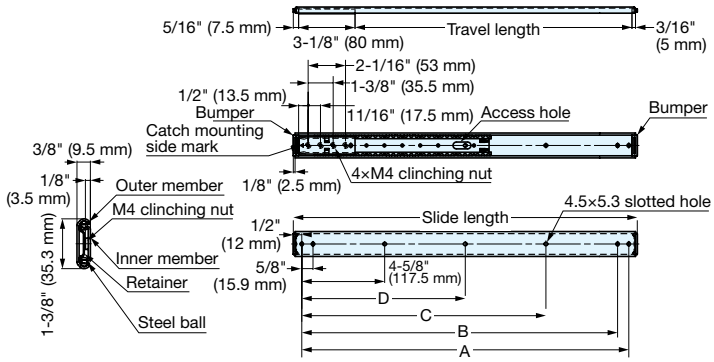
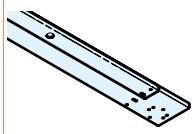
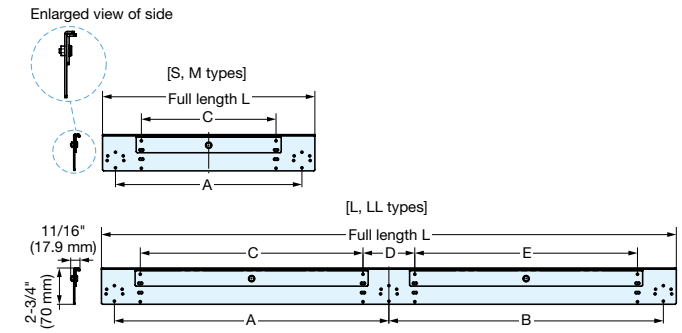


Cross section b: For mounting with female screw



ALT-ST15-D10 Parts Set Details

The following 1 - 15 show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
1	2		4		Slide  The item number with the same last digits as those of the set item number is included in each set. Mount the track so that the catch mounting side mark is located on the front side of the cabinet.		AL80C-16 AL80C-19 AL80C-22 AL80C-24 AL80C-28 Material: Steel Finish: Chromate
2		1			Synchronized board  The end of the item number indicates the corresponding size.		ALT-ST15-S ALT-ST15-M ALT-ST15-L ALT-ST15-LL Material: Aluminum Alloy Finish: Silver Anodized

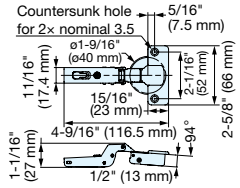
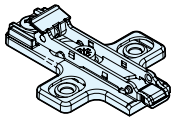
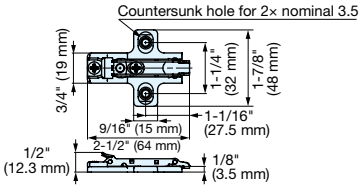
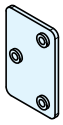
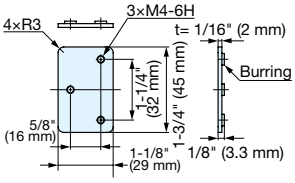
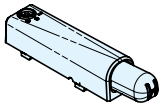
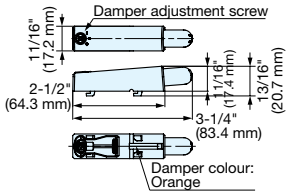
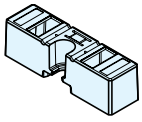
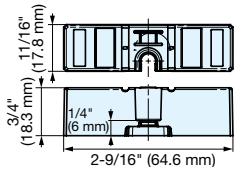
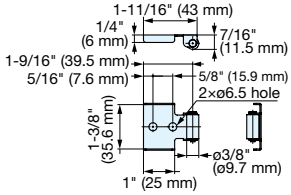
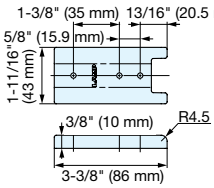
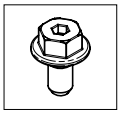
Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D
AL80C-16	16-3/16" (411.4 mm)	12-7/16" (316.4 mm)	12-3/8" (315 mm)	-	15-1/4" (387.4 mm)	14-5/8" (371.5 mm)	10-5/8" (269.9 mm)
AL80C-19	19-3/16" (487.6 mm)	15-7/16" (392.6 mm)	15-3/8" (391 mm)	17-3/16" (436.6 mm)	17-3/16" (447.7 mm)	13-5/8" (346.1 mm)	9-1/8" (231.8 mm)
AL80C-22	22-3/16" (563.8 mm)	18-7/16" (468.8 mm)	18-3/8" (467 mm)	21-1/4" (539.8 mm)	20-5/8" (523.9 mm)	16-5/8" 422.3 mm)	10-5/8" (269.9 mm)
AL80C-24	24-3/16" (614.6 mm)	20-7/16" (519.6 mm)	20-3/8" (518 mm)	23-1/4" (590.6 mm)	22-5/8" (574.7 mm)	18-5/8" (473.1 mm)	11-5/8" (295.3 mm)
AL80C-28	28-3/16" (716.2 mm)	24-7/16" (621.2 mm)	24-7/16" (620 mm)	28" (711.2 mm)	26-5/8" (676.3 mm)	22-5/8" (574.7 mm)	13-5/8" (346.1 mm)

Item Name	Hinge Pitch A	Hinge Pitch B	Slide Pitch C	Slide Pitch D	Slide Pitch E	Full Length L
ALT-ST15-S	14-3/16" (360 mm)	-	10-1/4" 260 mm)	-	-	16-1/8" (410 mm)
ALT-ST15-M	22-1/16" (560 mm)	-	18-1/8" (460 mm)	-	-	24" (610 mm)
ALT-ST15-L	14-15/16" (380 mm)	14-15/16" (380 mm)	10-1/4" (260 mm)	5-1/2" (140 mm)	10-1/4" (260 mm)	31-7/8" (810 mm)
ALT-ST15-LL	20-7/8" (530 mm)	20-7/8" (530 mm)	16-15/16" (430 mm)	3-15/16" (100 mm)	16-15/16" (430 mm)	43-11/16" (1110 mm)

*For information on how to mount the parts and the quantities of the parts included in each parts set, please see the instructions.

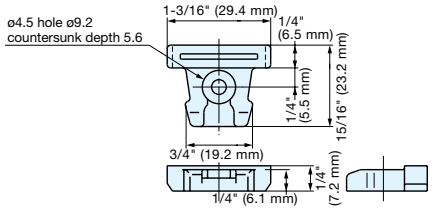
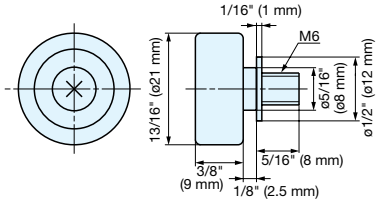
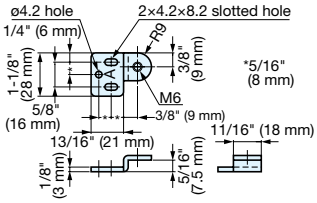
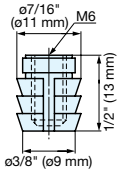
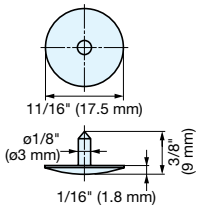
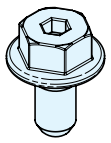
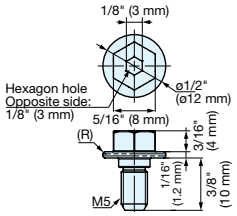
ALT-ST15-D10 Parts Set Details

The following 1 - 15 show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
3	2		3		Hinge body (with catch) 		SCAF-7G99 Material: Zinc Alloy (ZDC) Finish: Nickel
4	2		3		Hinge mounting plate 		SBAR3R Material: Zinc Alloy (ZDC) Finish: Nickel
5	2		3		Mounting plate mounting plate 		ALT-MP32 Material: Stainless Steel Finish: Barrel Polished
6		1			Damper unit 		SD0S8SNG Material: Zinc Alloy Finish: Nickel
7		1			Damper base 		SDARX99 Material: Zinc Alloy Finish: Nickel
8	2		3		Stopper 		ALT-ADS Material: Steel/Ethylene Propylene Rubber (EPDM) Finishing/Color: Gloss Chromate/White
9		2			Protector 		ALT-ADP Material: Polyacetal (POM) Color: Grey Helps prevent door damage.
10 - 15		1			Parts set 10 Catch  11 Roller  12 Roller bracket  13 Insert female screw  14 G-type sliding tack 15 Adjustment bolt 	S type / M type: ALT-ST15-D10-MP L type / LL type: ALT-ST15-D10-LLP Necessary types and numbers of screws and hexagon wrenches are included.

ALT-ST15, ALT-ST20 Parts Set Details

Detailed information on the parts sets used for ALT-ST15 and ALT-ST20

Qty				Parts	Dimensions	Item Name
S type	M type	L type	LL type			
2		3		Catch 		AL127-CH Material: Polyurethane (PUR) Color: Black
2				Roller 		DU19-B4SBR Material: Ethylene Propylenee Rubber (EPDM)/Steel Finishing/Color: Gloss Chromate/White
Left/Right 1 each				Roller bracket* 	 † The drawing shows A type (bottom right/upper left)	ALT-2V-AB † Type A (bottom right/ upper left) ALT-2V-BB † Type B (upper right/bottom left) Material: Steel Finish: Colored Chromate
2				Insert female screw* 		SC-107-13 Material: Polyamide (PA) Color: White
2				G-type sliding tack		G-175 Material: Polyethylene (PE) Color: Natural
1		2		Adjustment bolt 		ALT-AB M5 Material: Steel (SWCH) Finishing/Color: Colored Chromate (Trivalent)/White Dedicated bolt for hanging adjustment

SUGATSUNE

Manufacturer of LAMP. brand products

ALT-ST

Cabinet Pocket Door System

- Pocket Door System with door alignment adjustability and soft-close hinges.
- The hanging angle of the door can be easily adjusted to counteract and prevent door sag. When installing, the door can be lifted upward into 5 positions.
- Kitted with L shaped connecting bracket for added support and stability.
- The sliding system allows doors to recede inside cabinets. Doors will occupy minimal amount of space, providing full access to cabinet interior.
- Easy installation, with intuitive hardware, no pulleys or mechanisms
- Available slide lengths: 16", 19", 22", 24" and 28".





Adjustment bolt allows for 5 levels of alignment, ensuring a perfectly straight door and adjustabilty over time.



Simple and intuitive installation that utlizes traditional hardware components.



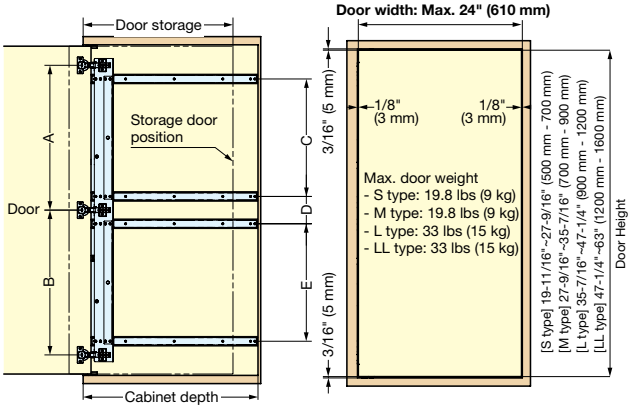
Various slide lengths and heights are available for different cabinet door requirements.

POCKET DOOR SYSTEM (INSET) ALT-ST15-D360

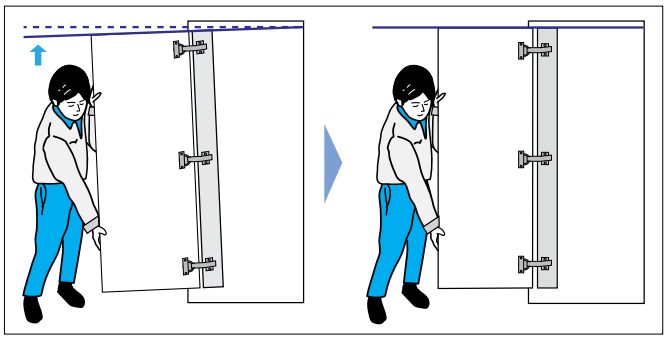


- Create a clean design with doors that can conveniently pocket away.
- Can manage doors up to 63" (1600mm) tall weighing up to 33 lbs (15 kg).
- 5-speed adjustable soft-closing dampers (Uses 360 Olympia Hinges).
- 5-stage angle adjustment eliminating sagging doors.
- L-Shaped connecting plate minimizing racking and reduces door sag.
- Available slide lengths: 16", 19", 22", 24" and 28".
- Durability: successfully passed 40,000 open/close private cycles.

Installation

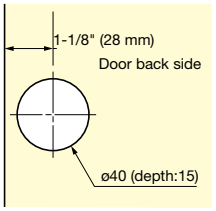


Easy Door Alignment Adjustment

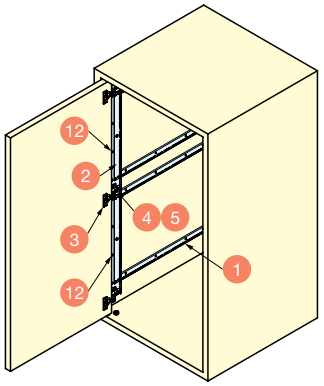


When installing, you can adjust the hanging angle just by lifting up the door.

Door Cut Out Dimensions



Installation Example (Key on page 591)



· Number of slides
- S type : 2
- M type : 2
- L type : 4
- LL type : 4

To determine the exact protrusion of a fully pocketed door from the cabinet face, apply the following formula:

Protrusion= Door Width — (Door Storage Amount + Door Thickness)

Last Digits of Item Name (Parts Set)	Door Storage Amount	Min. Cabinet Depth
16	12-7/16" (316 mm) + Thickness	16-1/4" (412 mm) + Thickness
19	15-7/16" (392 mm) + Thickness	19-3/16" (488 mm) + Thickness
22	18-7/16" (468 mm) + Thickness	22-3/16" (564 mm) + Thickness
24	20-7/16" (519 mm) + Thickness	24-3/16" (615 mm) + Thickness
28	24-7/16" (621 mm) + Thickness	28-1/4" (717 mm) + Thickness

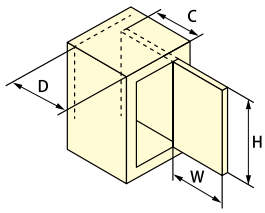
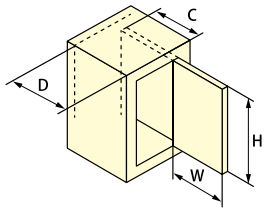
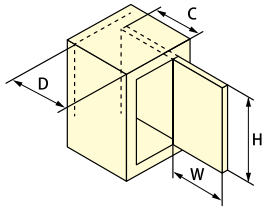
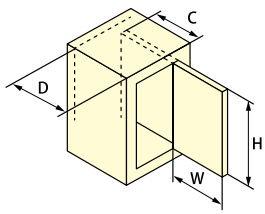
	ALT-ST15-D360S (2 slides)	ALT-ST15-D360M (2 slides)	ALT-ST15-D360L (4 slides)	ALT-ST15-D360LL (4 slides)
Door Width	Max. 24" (610 mm)			
Door Height	19-11/16"~27-9/16" (500 - 700 mm)	27-9/16"~35-7/16" (700 - 900 mm)	35-7/16"~47-1/4" (900 - 1200 mm)	47-1/4"~63" (1200 - 1600 mm)
Door Thickness	11/16"~1-3/16" (18 - 30 mm)			
Door Weight	Max. 19.8 lbs (9 kg)		Max. 33 lbs (15 kg)	

Type	Hinge Placement		Slide Placement		
	A	B	C	D	E
S Type	14-3/16" (360 mm)	-	10-1/4" (260 mm)	-	-
M Type	22-1/16" (560 mm)	-	18-1/8" (460 mm)	-	-
L Type	14-15/16" (380 mm)	14-15/16" (380 mm)	10-1/4" (260 mm)	5-1/2" (140 mm)	10-1/4" (260 mm)
LL Type	20-7/8" (530 mm)	20-7/8" (530 mm)	16-15/16" (430 mm)	3-15/16" (100 mm)	16-15/16" (430 mm)

How to Order ALT-ST15-D360

Parts set

Not optional. Each set includes required parts.

Type	Door Spec (Thickness: 11/16" ~ 1-3/16" (18-30 mm*)	C Door Storage	D Min. Cabinet Depth	Item Name
S	 W= Max. 24" (610 mm) Weight= Max. 19.8 lbs (9 kg) H= 19-11/16"~27-9/16" (500-700 mm)	12-3/8" (315 mm) + Thickness	16-9/16" (420 mm) + Thickness	ALT-ST15-D360S-16
		15-3/8" (391 mm) + Thickness	19-1/2" (496 mm) + Thickness	ALT-ST15-D360S-19
		18-3/8" (467 mm) + Thickness	22-1/2" (572 mm) + Thickness	ALT-ST15-D360S-22
		20-3/8" (518 mm) + Thickness	24-1/2" (623 mm) + Thickness	ALT-ST15-D360S-24
		24-7/16" (620 mm) + Thickness	28-9/16" (725 mm) + Thickness	ALT-ST15-D360S-28
M	 W= Max. 24" (610 mm) Weight= Max. 19.8 lbs (9 kg) H= 27-9/16"~35-7/16" (700-900 mm)	12-3/8" (315 mm) + Thickness	16-9/16" (420 mm) + Thickness	ALT-ST15-D360M-16
		15-3/8" (391 mm) + Thickness	19-1/2" (496 mm) + Thickness	ALT-ST15-D360M-19
		18-3/8" (467 mm) + Thickness	22-1/2" (572 mm) + Thickness	ALT-ST15-D360M-22
		20-3/8" (518 mm) + Thickness	24-1/2" (623 mm) + Thickness	ALT-ST15-D360M-24
		24-7/16" (620 mm) + Thickness	28-9/16" (725 mm) + Thickness	ALT-ST15-D360M-28
L	 W= Max. 24" (610 mm) Weight= Max. 33 lbs (15 kg) H= 35-7/16"~47-1/4" (900-1200 mm)	12-3/8" (315 mm) + Thickness	16-9/16" (420 mm) + Thickness	ALT-ST15-D360L-16
		15-3/8" (391 mm) + Thickness	19-1/2" (496 mm) + Thickness	ALT-ST15-D360L-19
		18-3/8" (467 mm) + Thickness	22-1/2" (572 mm) + Thickness	ALT-ST15-D360L-22
		20-3/8" (518 mm) + Thickness	24-1/2" (623 mm) + Thickness	ALT-ST15-D360L-24
		24-7/16" (620 mm) + Thickness	28-9/16" (725 mm) + Thickness	ALT-ST15-D360L-28
LL	 W= Max. 24" (610 mm) Weight= Max. 33 lbs (15 kg) H= 47-1/4"~63" (1200-1600 mm)	12-3/8" (315 mm) + Thickness	16-9/16" (420 mm) + Thickness	ALT-ST15-D360LL-16
		15-3/8" (391 mm) + Thickness	19-1/2" (496 mm) + Thickness	ALT-ST15-D360LL-19
		18-3/8" (467 mm) + Thickness	22-1/2" (572 mm) + Thickness	ALT-ST15-D360LL-22
		20-3/8" (518 mm) + Thickness	24-1/2" (623 mm) + Thickness	ALT-ST15-D360LL-24
		24-7/16" (620 mm) + Thickness	28-9/16" (725 mm) + Thickness	ALT-ST15-D360LL-28

Item Name of Parts Set

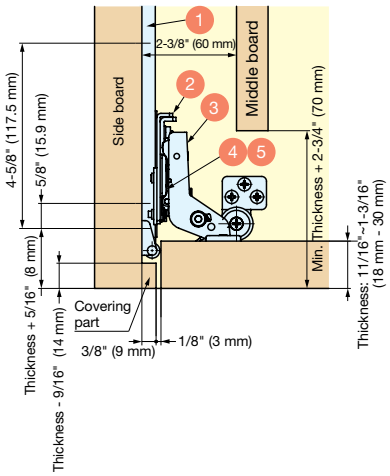
ALT-ST15-D360 S - 16

Type name

Slide Length

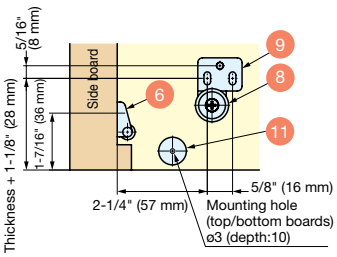
Installation of Slide

Slide/hinge mounting

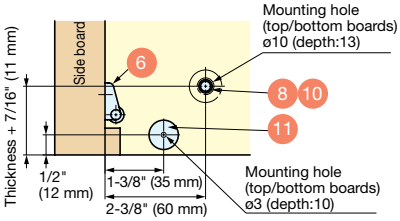


To hide the metal fittings, install a middle board (not included).
(An attachable/detachable middle board is recommended for easier maintenance.)

For roller bracket mounting

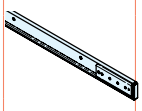
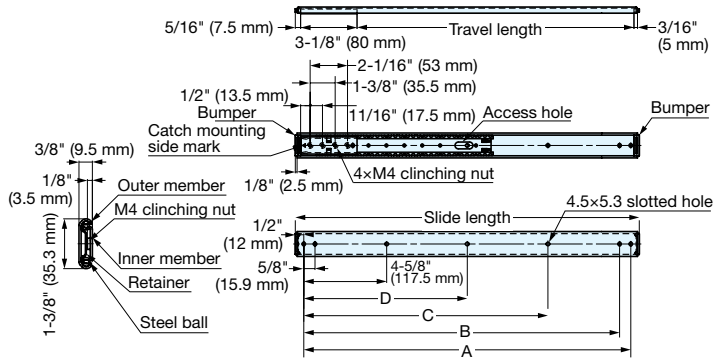
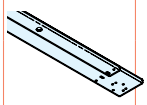
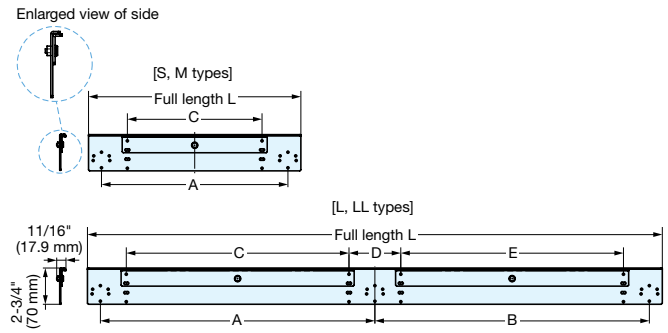


For mounting with female screw



ALT-ST15-D360 Parts Set Details

The following 1 - 15 show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
1	2		4		Slide  The item number with the same last digits as those of the set item number is included in each set. Mount the track so that the catch mounting side mark is located on the front side of the cabinet.	 **Material:** Steel **Finish:** Chromate	AL80C-16 AL80C-19 AL80C-22 AL80C-24 AL80C-28
2		1			Synchronized board  The end of the item number indicates the corresponding size.	 **Material:** Aluminum Alloy **Finish:** Silver Anodized	ALT-ST15-S ALT-ST15-M ALT-ST15-L ALT-ST15-LL

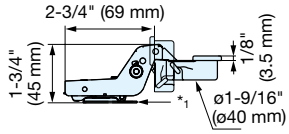
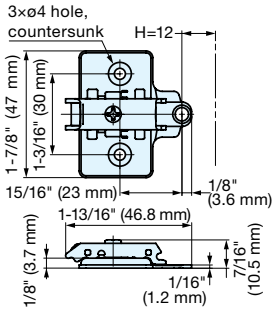
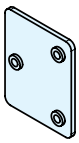
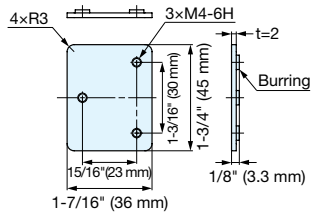
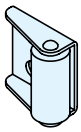
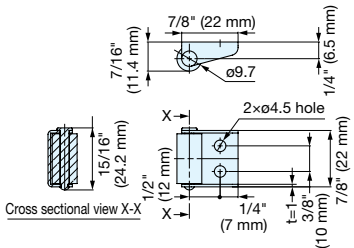
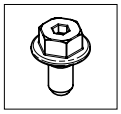
Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D
AL80C-16	16-3/16" (411.4 mm)	12-7/16" (316.4 mm)	12-3/8" (315 mm)	-	15-1/4" (387.4 mm)	14-5/8" (371.5 mm)	10-5/8" (269.9 mm)
AL80C-19	19-3/16" (487.6 mm)	15-7/16" (392.6 mm)	15-3/8" (391 mm)	17-3/16" (436.6 mm)	17-3/16" (447.7 mm)	13-5/8" (346.1 mm)	9-1/8" (231.8 mm)
AL80C-22	22-3/16" (563.8 mm)	18-7/16" (468.8 mm)	18-3/8" (467 mm)	21-1/4" (539.8 mm)	20-5/8" (523.9 mm)	16-5/8" 422.3 mm)	10-5/8" (269.9 mm)
AL80C-24	24-3/16" (614.6 mm)	20-7/16" (519.6 mm)	20-3/8" (518 mm)	23-1/4" (590.6 mm)	22-5/8" (574.7 mm)	18-5/8" (473.1 mm)	11-5/8" (295.3 mm)
AL80C-28	28-3/16" (716.2 mm)	24-7/16" (621.2 mm)	24-7/16" (620 mm)	28" (711.2 mm)	26-5/8" (676.3 mm)	22-5/8" (574.7 mm)	13-5/8" (346.1 mm)

Item Name	Hinge Placement A	Hinge Placement B	Slide Placement C	Slide Placement D	Slide Placement E	Full Length L
ALT-ST15-S	14-3/16" (360 mm)	-	10-1/4" 260 mm)	-	-	16-1/8" (410 mm)
ALT-ST15-M	22-1/16" (560 mm)	-	18-1/8" (460 mm)	-	-	24" (610 mm)
ALT-ST15-L	14-15/16" (380 mm)	14-15/16" (380 mm)	10-1/4" (260 mm)	5-1/2" (140 mm)	10-1/4" (260 mm)	31-7/8" (810 mm)
ALT-ST15-LL	20-7/8" (530 mm)	20-7/8" (530 mm)	16-15/16" (430 mm)	3-15/16" (100 mm)	16-15/16" (430 mm)	43-11/16" (1110 mm)

*For information on how to mount the parts and the quantities of the parts included in each parts set, please see the instructions.

ALT-ST15-D360 Parts Set Details

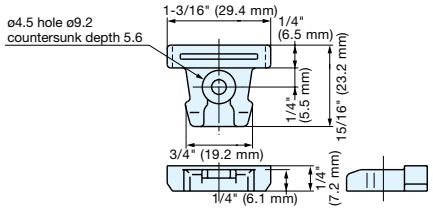
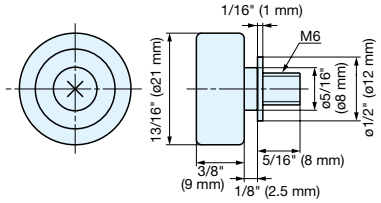
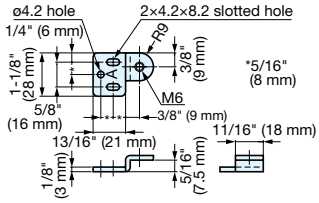
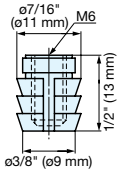
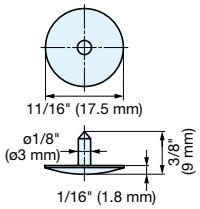
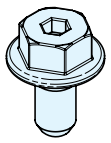
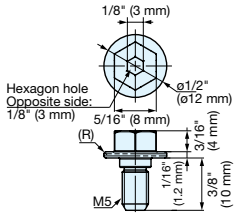
The following 1-15 show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
3	2		3		Hinge body (with built-in damper) 		H360-D26-0T Material: Steel Finish: Nickel
4	2		3		Hinge mounting plate 		360-P4W-30T Material: Steel Finish: Nickel
5	2		3		Mounting plate 		ALT-MP30 Material: Stainless Steel Finish: Barrel Polished
6	2		3		Guide roller 		ALT-GR Material: Steel/Ethylene Propylenee Rubber (EPDM) Finishing/Color: Nickel/White
7 - 12		1			Parts set 7 Catch  8 Roller  9 Roller bracket  10 Insert female screw  11 G-type sliding tack 12 Adjustment bolt 	S type, M type: ALT-ST15-D10-MP L type, LL type: ALT-ST15-D10-LLP Necessary types and numbers of screws and hexagon wrenches are included.

*For information on how to mount the parts and the quantities of the parts included in each parts set, please see the instructions.
*1 The mounting plates in the images and drawings are not included in the set.

ALT-ST15, ALT-ST20 Parts Set Details

Detailed information on the parts sets used for ALT-ST15 and ALT-ST20

Qty				Parts	Dimensions	Item Name
S type	M type	L type	LL type			
2		3		Catch 		AL127-CH Material: Polyurethane (PUR) Color: Black
2				Roller 		DU19-B4SBR Material: Ethylene Propylenee Rubber (EPDM)/Steel Finishing/Color: Gloss Chromate/White
Left/Right 1 each				Roller bracket* 	 † The drawing shows A type (bottom right/upper left)	ALT-2V-AB † Type A (bottom right/ upper left) ALT-2V-BB † Type B (upper right/bottom left) Material: Steel Finish: Colored Chromate
2				Insert female screw* 		SC-107-13 Material: Polyamide (PA) Color: White
2				G-type sliding tack		G-175 Material: Polyethylene (PE) Color: Natural
1		2		Adjustment bolt 		ALT-AB M5 Material: Steel (SWCH) Finishing/Color: Colored Chromate (Trivalent)/White Dedicated bolt for hanging adjustment

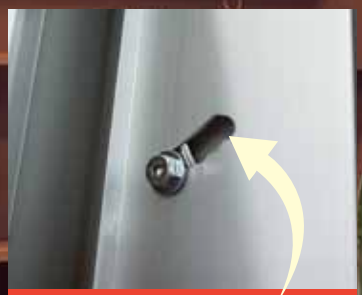
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Adjustment bolt allows for 5 levels of alignment, ensuring a perfectly straight door and adjustability over time.

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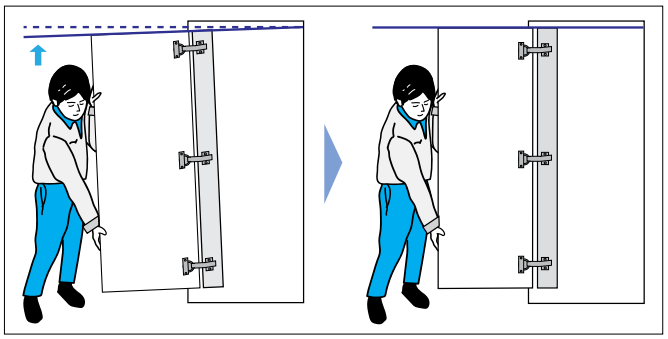
800.562.5267

POCKET DOOR SYSTEM (OVERLAY) ALT-ST20-D10



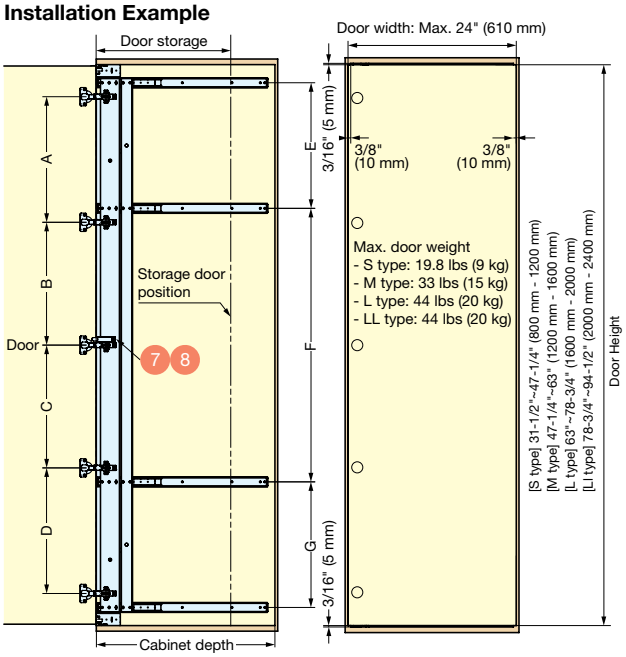
- Overlay Pocket Door System with door alignment adjustability.
- Overlay amount is up to 3/8" (10 mm).
- Overlay damper unit with adjustment screw included with package.
- Hinges include an integrated catch function; for catch-only applications, do not install the damper.
- The hanging angle of the door can be easily adjusted to counteract and prevent door sag. When installing, the door can be lifted upward into 5 positions.
- The sliding system allows doors to recede inside cabinets. Doors will occupy minimal amount of space, providing full access to cabinet interior.
- Available slide lengths: 16", 19", 22", 24" and 28".
- Durability: successfully passed 40,000 open/close private cycles.

Easy Door Alignment Adjustment

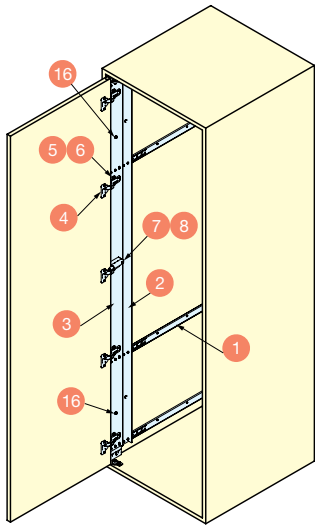


When installing, you can adjust the hanging angle just by lifting up the door.

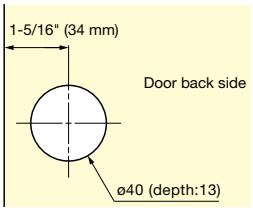
Installation Example

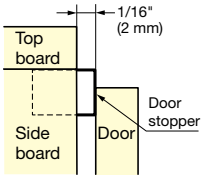


Installation Example



Cut Out Dimensions





Use on Double Doors

Set a door bumper or stopper on the leading edge side to prevent contact between door and side board.

Last Digits of Item Name (Parts Set)	Door Storage Amount	Min. Cabinet Depth
16	10-9/16" (268 mm)	16-9/16" (420 mm)
19	13-9/16" (344 mm)	19-1/2" (496 mm)
22	16-9/16" (420 mm)	22-1/2" (572 mm)
24	18-9/16" (471 mm)	24-1/2" (623 mm)
28	22-9/16" (573 mm)	28-9/16" (725 mm)

· Number of slides
- S type : 2 pcs
- M type : 2 pcs
- L type : 4 pcs
- LL type : 4 pcs

Type	Hinge Pitch				Slide Pitch		
	A	B	C	D	E	F	G
S Type	22-13/16" (580 mm)	-	-	-	26-3/4" (680 mm)	-	-
M Type	19-5/16" (490 mm)	19-5/16" (490 mm)	-	-	23-1/4" (590 mm)	19-5/16" (490 mm)	-
L Type	19-11/16" (500 mm)	14-15/16" (380 mm)	19-11/16" (500 mm)	-	19-11/16" (500 mm)	18-7/8" (480 mm)	19-11/16" (500 mm)
LL Type	17-3/4" (450 mm)	17-5/16" (440 mm)	17-5/16" (440 mm)	17-3/4" (450 mm)	17-3/4" (450 mm)	38-9/16" (980 mm)	17-3/4" (450 mm)

To determine the exact protrusion of a fully pocketed door from the cabinet face, apply the following formula:

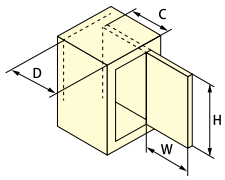
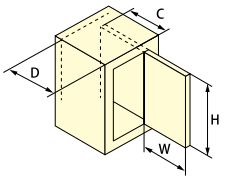
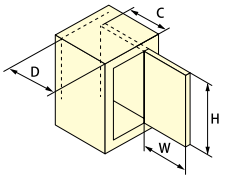
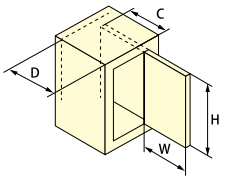
Protrusion=
Door Width — Door Storage Amount

	ALT-ST20-D10S (2 slides)	ALT-ST20-D10M (3 slides)	ALT-ST20-D10L (4 slides)	ALT-ST20-D10LL (4 slides)
Door Width	Max. 24" (610 mm)			
Door Height	31-1/2"~47-1/4" (800 - 1200 mm)	47-1/4"~63" (1200 - 1600 mm)	63"~78-3/4" (1600 - 2000 mm)	78-3/4"~94-1/2" (2000 - 2400 mm)
Door Thickness	11/16"~13/16" (18 - 20 mm)			
Door Weight	Max. 19.8 lbs (9 kg)	Max. 33 lbs (15 kg)	Max. 44 lbs (20 kg)	

How to Order ALT-ST20-D10

Parts set

Not optional. Each set includes required parts.

Type	Door Spec (Thickness: 11/16"~13/16" (18 - 20 mm)	C Door Storage	D Min. Cabinet Depth	Item Name
S	 W= Max. 24" (610 mm) Weight= Max. 19.8 lbs (9 kg) H= 31-1/2"~47-1/4" (800-1200 mm)	10-9/16" (268 mm)	16-9/16" (420 mm)	ALT-ST20-D10S-16
		13-9/16" (344 mm)	19-1/2" (496 mm)	ALT-ST20-D10S-19
		16-9/16" (420 mm)	22-1/2" (572 mm)	ALT-ST20-D10S-22
		18-9/16" (471 mm)	24-1/2" (623 mm)	ALT-ST20-D10S-24
		22-9/16" (573 mm)	28-9/16" (725 mm)	ALT-ST20-D10S-28
M	 W= Max. 24" (610 mm) Weight= Max. 33 lbs (15 kg) H= 47-1/4"~63" (1200-1600 mm)	10-9/16" (268 mm)	16-9/16" (420 mm)	ALT-ST20-D10M-16
		13-9/16" (344 mm)	19-1/2" (496 mm)	ALT-ST20-D10M-19
		16-9/16" (420 mm)	22-1/2" (572 mm)	ALT-ST20-D10M-22
		18-9/16" (471 mm)	24-1/2" (623 mm)	ALT-ST20-D10M-24
		22-9/16" (573 mm)	28-9/16" (725 mm)	ALT-ST20-D10M-28
L	 W= Max. 24" (610 mm) Weight= Max. 44 lbs (20 kg) H= 63"~78-3/4" (1600-2000 mm)	10-9/16" (268 mm)	16-9/16" (420 mm)	ALT-ST20-D10L-16
		13-9/16" (344 mm)	19-1/2" (496 mm)	ALT-ST20-D10L-19
		16-9/16" (420 mm)	22-1/2" (572 mm)	ALT-ST20-D10L-22
		18-9/16" (471 mm)	24-1/2" (623 mm)	ALT-ST20-D10L-24
		22-9/16" (573 mm)	28-9/16" (725 mm)	ALT-ST20-D10L-28
LL	 W= Max. 24" (610 mm) Weight= Max. 44 lbs (20 kg) H= 78-3/4"~94-1/2" (2000-2400 mm)	10-9/16" (268 mm)	16-9/16" (420 mm)	ALT-ST20-D10LL-16
		13-9/16" (344 mm)	19-1/2" (496 mm)	ALT-ST20-D10LL-19
		16-9/16" (420 mm)	22-1/2" (572 mm)	ALT-ST20-D10LL-22
		18-9/16" (471 mm)	24-1/2" (623 mm)	ALT-ST20-D10LL-24
		22-9/16" (573 mm)	28-9/16" (725 mm)	ALT-ST20-D10LL-28

Item Name of Parts Set

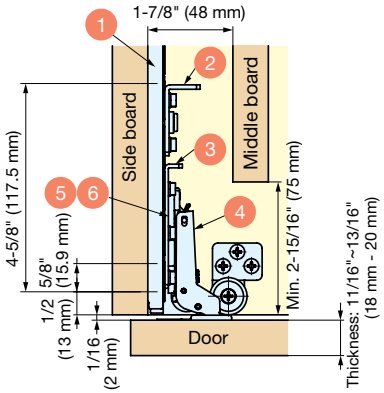
ALT-ST15-D10 S - 16

Type Name

Slide Length

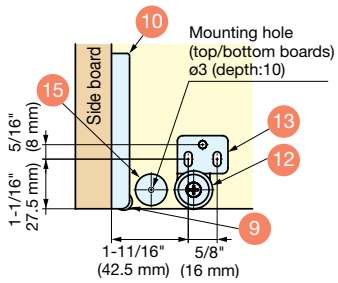
Installation of Slide

Cross section a: Slide/hinge mounting

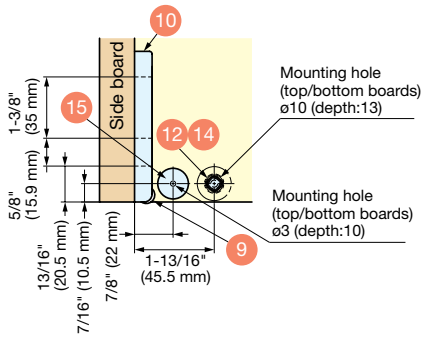


To hide the metal fittings, install a middle board (not included). (An attachable/detachable middle board is recommended for easier maintenance.)

Cross section b: For roller bracket mounting

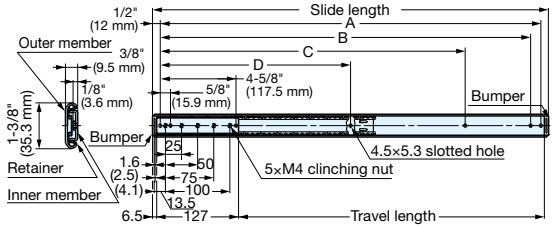
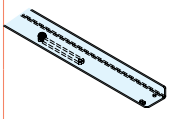
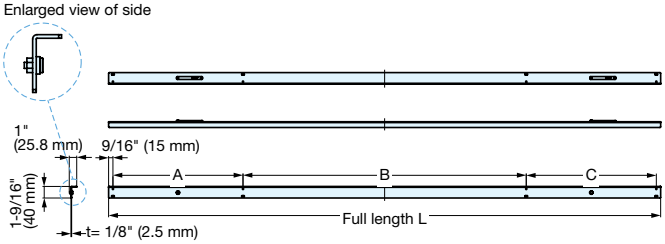
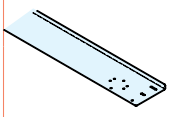
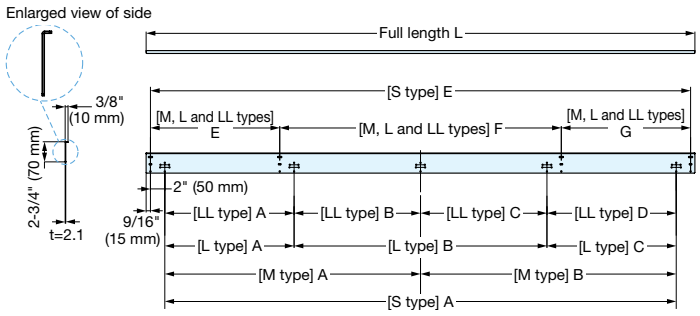


Cross section b: For mounting with female screw



ALT-ST20-D10 Parts Set Details

The following ①-⑮ show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
①	2	3	4		Slide  The item number with the same last digits as those of the set item number is included in each set.		AL127C-16 AL127C-19 AL127C-22 AL127C-24 AL127C-28 Material: Steel Finish: Chromate
②		1			Synchronized board  The end of the item number indicates the corresponding size.	Enlarged view of side 	ALT-ST20-S ALT-ST20-M ALT-ST20-L ALT-ST20-LL Material: Aluminum Alloy Finish: Silver Anodized
③		1			Coupling plate  Used in combination with the synchronized board. The end of the item number indicates the corresponding size.	Enlarged view of side 	ALT-ST20-LPS ALT-ST20-LPM ALT-ST20-LPL ALT-ST20-LPLL Material: Aluminum Alloy Finish: Silver Anodized

Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D
AL127C-16	16-3/16" (411.4 mm)	11-11/16" (296.4 mm)	10-9/16" (268 mm)	15-1/4" (387.4 mm)	14-5/8" (371.5 mm)	10-5/8" (269.9 mm)	-
AL127C-19	19-3/16" (487.6 mm)	13-5/8" (345.6 mm)	13-9/16" (344 mm)	17-3/16" (436.6 mm)	17-3/16" (447.7 mm)	13-5/8" (346.1 mm)	9-1/8" (231.8 mm)
AL127C-22	22-3/16" (563.8 mm)	16-5/8" (421.8 mm)	16-9/16" (420 mm)	21-1/4" (539.8 mm)	20-5/8" (523.9 mm)	16-5/8" (422.3 mm)	10-5/8" (269.9 mm)
AL127C-24	24-3/16" (614.6 mm)	18-5/8" (472.6 mm)	18-9/16" (471 mm)	23-1/4" (590.6 mm)	22-5/8" (574.7 mm)	18-5/8" (473.1 mm)	11-5/8" (295.3 mm)
AL127C-28	28-3/16" (716.2 mm)	22-5/8" (574.2 mm)	29-9/16" (573 mm)	27-1/4" (692.2 mm)	26-5/8" (676.3 mm)	22-5/8" (574.7 mm)	13-5/8" (346.1 mm)

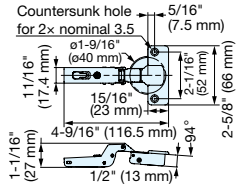
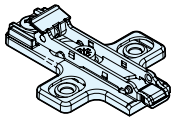
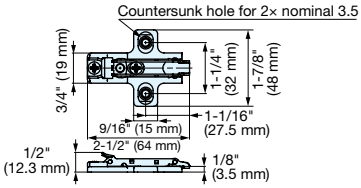
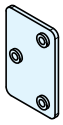
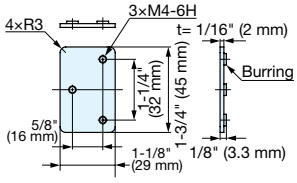
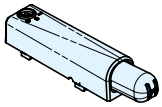
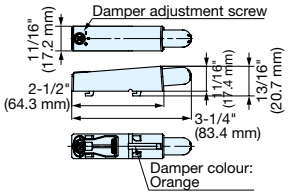
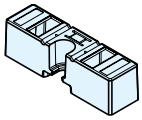
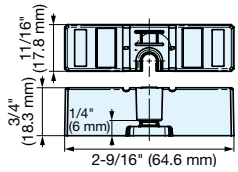
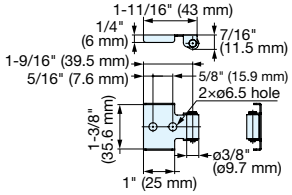
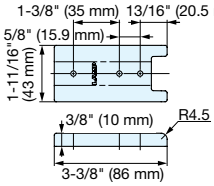
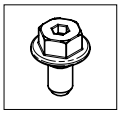
Item Name	A	B	C	Full Length L
ALT-ST20-S	26-3/4" (680 mm)	-	-	27-15/16" (710 mm)
ALT-ST20-M	19-5/16" (490 mm)	3-15/16" (100 mm)	19-5/16" (490 mm)	43-11/16" (1110 mm)
ALT-ST20-L	19-11/16" (500 mm)	18-7/8" (480 mm)	19-11/16" (500 mm)	59-7/16" (1510 mm)
ALT-ST20-LL	17-3/4" (450 mm)	38-9/16" (980 mm)	17-3/4" (450 mm)	75-3/16" (1910 mm)

Type	Hinge Pitch A	Hinge Pitch B	Hinge Pitch C	Hinge Pitch D	Slide Pitch E	Slide Pitch F	Slide Pitch G	Full Length L
ALT-ST20-LPS	22-13/16" (580 mm)	-	-	-	26-3/4" (680 mm)	-	-	27-15/16" (710 mm)
ALT-ST20-LPM	19-5/16" (490 mm)	19-5/16" (490 mm)	-	-	23-1/4" (590 mm)	3-15/16" (100 mm)	19-5/16" (490 mm)	43-11/16" (1110 mm)
ALT-ST20-LPL	19-11/16" (500 mm)	14-15/16" (380 mm)	19-11/16" (500 mm)	-	19-11/16" (500 mm)	18-7/8" (480 mm)	19-11/16" (500 mm)	59-7/16" (1510 mm)
ALT-ST20-LPLL	17-3/4" (450 mm)	17-5/16" (440 mm)	17-5/16" (440 mm)	17-3/4" (450 mm)	17-3/4" (450 mm)	38-9/16" (980 mm)	17-3/4" (450 mm)	75-3/16" (1910 mm)

*For information on how to mount the parts and the quantities of the parts included in each parts set, please see the instructions.

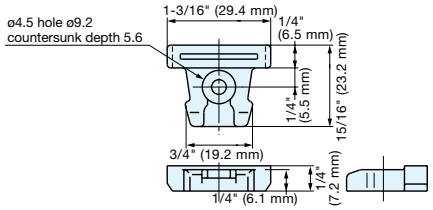
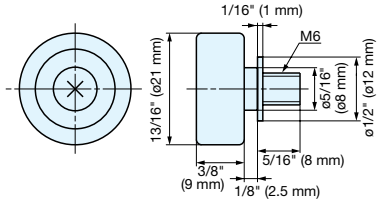
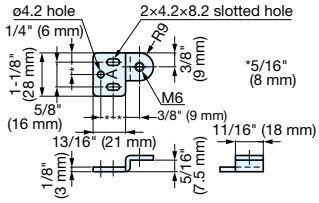
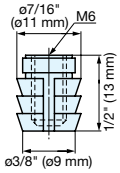
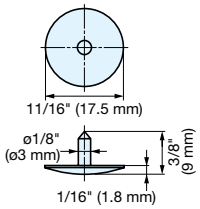
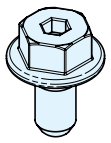
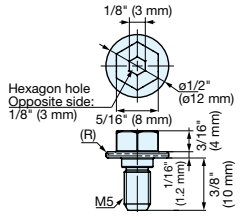
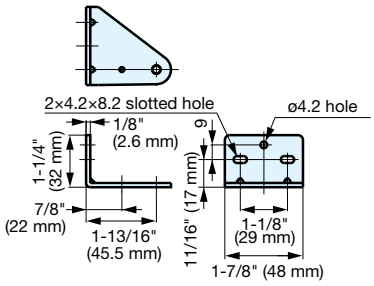
ALT-ST20-D10 Parts Set Details

The following 1 - 15 show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
4	2	3	4	5	Hinge body (with catch) 		SCAF-7G99 Material: Zinc Alloy (ZDC) Finish: Nickel
5	2	3	4	5	Hinge mounting plate 		SBAR3R Material: Zinc Alloy (ZDC) Finish: Nickel
6	2	3	4	5	Mounting plate 		ALT-MP32 Material: Stainless Steel Finish: Barrel Polished
7		1			Damper unit 		SD0S8SNG Material: Zinc Alloy Finish: Nickel
8		1			Damper base 		SDARX99 Material: Zinc Alloy Finish: Nickel
9		2		3	Stopper 		ALT-ADS Material: Steel/Ethylene Propylenee Rubber (EPDM) Finishing/Color: Gloss Chromate/White
10		2			Protector 		ALT-ADP Material: Polyacetal (POM) Color: Grey Helps prevent door damage.
11 - 16		1			Parts set 11 Catch  12 Roller  13 Roller bracket  14 Insert female screw  15 G-type sliding tack 16 Adjustment bolt 		S type / M type: ALT-ST15-D10-MP L type / LL type: ALT-ST15-D10-LLP Necessary types and numbers of screws and hexagon wrenches are included.

ALT-ST15, ALT-ST20 Parts Set Details

Detailed information on the parts sets used for ALT-ST15 and ALT-ST20

Qty S type	Qty M type	Qty L type	Qty LL type	Parts	Dimensions	Item Name
2		3		Catch 		AL127-CH Material: Polyurethane (PUR) Color: Black
2				Roller 		DU19-B4SBR Material: Ethylene Propylenee Rubber (EPDM)/Steel Finishing/Color: Gloss Chromate/White
Left/Right 1 each				Roller bracket* 	 † The drawing shows A type (bottom right/upper left)	ALT-2V-AB † Type A (bottom right/ upper left) ALT-2V-BB † Type B (upper right/bottom left) Material: Steel Finish: Colored Chromate
2				Insert female screw* 		SC-107-13 Material: Polyamide (PA) Color: White
2				G-type sliding tack		G-175 Material: Polyethylene (PE) Color: Natural
1		2		Adjustment bolt 		ALT-AB M5 Material: Steel (SWCH) Finishing/Color: Colored Chromate (Trivalent)/White Dedicated bolt for hanging adjustment
1				Side Panel Bracket  To keep distance between door and floor surface (e.g., laundry room).		bottom-right/ top-left: ALT-2V5BR1 top-right/ bottom-left: ALT-2V5BR2 Material: Steel Finish: Colored Chromate (trivalent)

*Use either roller bracket, side pane bracket or insert female screw, depending on the mounting method.

SUGATSUNE

Manufacturer of LAMP brand products

SO SIMPLE, IT'S BEAUTIFUL.

ALT-ST

Cabinet Pocket Door System



Adjustment bolt allows for 5 levels of alignment, ensuring a perfectly straight door and adjustability over time.



Simple and intuitive installation that utilizes traditional hardware components. No mechanisms or pulleys.

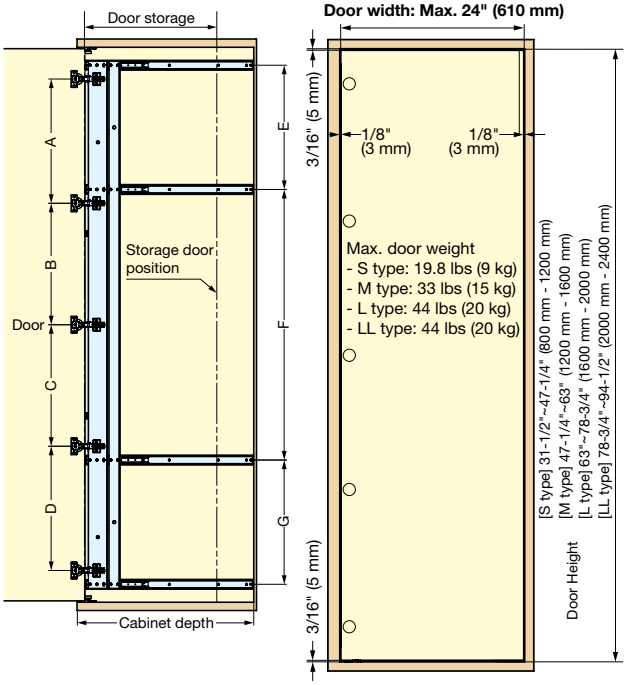
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POCKET DOOR SYSTEM (INSET) ALT-ST20-D360

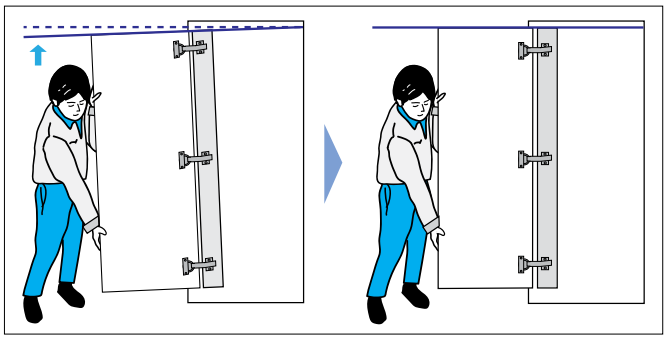


- Create a clean design with doors that can conveniently pocket away.
- Can manage doors up to 94-1/2" (2400 mm) tall weighing up to 44 lbs (20 kg).
- 5-speed adjustable soft-closing dampers (Uses 360 Olympia Hinges)
- 5-stage angle adjustment eliminating sagging doors
- L-Shaped connecting plate minimizing racking and reduces door sag.
- Available slide lengths: 16", 19", 22", 24" and 28".
- Durability: successfully passed 40,000 open/close private cycles.

Installation Example

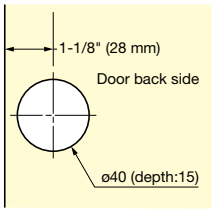


Easy Door Alignment Adjustment

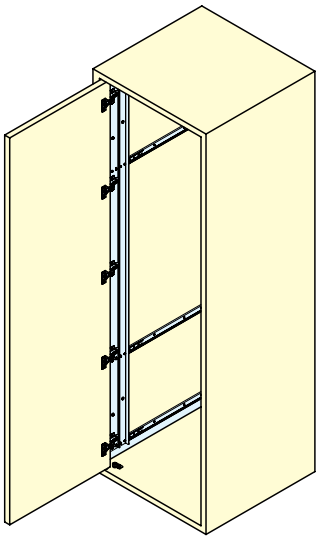


When installing, you can adjust the hanging angle just by lifting up the door.

Door Cut Out Dimensions



Installation Example



· Number of slides
- S type : 2
- M type : 3
- L type : 4
- LL type : 4

To determine the exact protrusion of a fully pocketed door from the cabinet face, apply the following formula:

Protrusion=
Door Width — (Door Storage Amount + Door Thickness)

Last Digits of Item Name (Parts Set)	Door Storage Amount	Min. Cabinet Depth
16	10-9/16" (269 mm) + Thickness	16-1/4" (412 mm) + Thickness
19	13-9/16" (345 mm) + Thickness	19-3/16" (488 mm) + Thickness
22	16-9/16" (421 mm) + Thickness	22-3/16" (564 mm) + Thickness
24	18-9/16" (472 mm) + Thickness	24-3/16" (615 mm) + Thickness
28	22-5/8" (574 mm) + Thickness	28-1/4" (717 mm) + Thickness

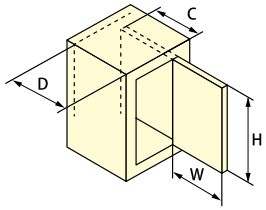
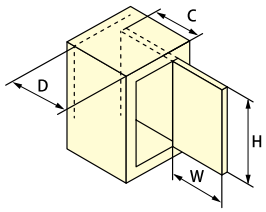
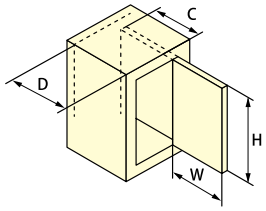
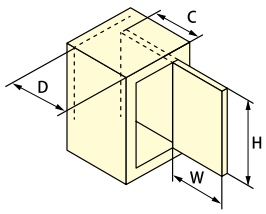
Type	Hinge Placement				Slide Placement		
	A	B	C	D	E	F	G
S Type	22-13/16" (580 mm)	-	-	-	26-3/4" (680 mm)	-	-
M Type	19-5/16" (490 mm)	19-5/16" (490 mm)	-	-	23-1/4" (590 mm)	19-5/16" (490 mm)	-
L Type	19-11/16" (500 mm)	14-15/16" (380 mm)	19-11/16" (500 mm)	-	19-11/16" (500 mm)	18-7/8" (480 mm)	19-11/16" (500 mm)
LL Type	17-3/4" (450 mm)	17-5/16" (440 mm)	17-5/16" (440 mm)	17-3/4" (450 mm)	17-3/4" (450 mm)	38-9/16" (980 mm)	17-3/4" (450 mm)

	ALT-ST20-D360S (2 slides)	ALT-ST20-D360M (3 slides)	ALT-ST20-D360L (4 slides)	ALT-ST20-D360LL (4 slides)
Door Width	Max. 24" (610 mm)			
Door Height	31-1/2"~47-1/4" (800 - 1200 mm)	47-1/4"~63" (1200 - 1600 mm)	63"~78-3/4" (1600 - 2000 mm)	78-3/4"~94-1/2" (2000 - 2400 mm)
Door Thickness	11/16"~1-3/16" (18 - 30 mm)			
Door Weight	Max. 19.8 lbs (9 kg)	Max. 33 lbs (15 kg)	Max. 44 lbs (20 kg)	

How to Order ALT-ST20-D360

Parts set

Not optional. Each set includes required parts.

Type	Door Spec (Thickness: 11/16" ~ 1-3/16" (18-30 mm*))	C Door Storage	D Min. Cabinet Depth	Item Name
S	 W= Max. 24" (610 mm) Weight= Max. 19.8 lbs (9 kg) H= 31-1/2"~47-1/4" (800-1200 mm	10-9/16" (269 mm) + Thickness	16-1/4" (412 mm) + Thickness	ALT-ST20-D360S-16
		13-9/16" (345 mm) + Thickness	19-3/16" (488 mm) + Thickness	ALT-ST20-D360S-19
		16-9/16" (421 mm) + Thickness	22-3/16" (564 mm) + Thickness	ALT-ST20-D360S-22
		18-9/16" (472 mm) + Thickness	24-3/16" (615 mm) + Thickness	ALT-ST20-D360S-24
		22-5/8" (574 mm) + Thickness	28-1/4" (717 mm) + Thickness	ALT-ST20-D360S-28
M	 W= Max. 24" (610 mm) Weight= Max. 33 lbs (15 kg) H= 47-1/4"~63" (1200-1600 mm)	10-9/16" (269 mm) + Thickness	16-1/4" (412 mm) + Thickness	ALT-ST20-D360M-16
		13-9/16" (345 mm) + Thickness	19-3/16" (488 mm) + Thickness	ALT-ST20-D360M-19
		16-9/16" (421 mm) + Thickness	22-3/16" (564 mm) + Thickness	ALT-ST20-D360M-22
		18-9/16" (472 mm) + Thickness	24-3/16" (615 mm) + Thickness	ALT-ST20-D360M-24
		22-5/8" (574 mm) + Thickness	28-1/4" (717 mm) + Thickness	ALT-ST20-D360M-28
L	 W= Max. 24" (610 mm) Weight= Max. 44 lbs (20 kg) H= 63"~78-3/4" (1600-2000 mm)	10-9/16" (269 mm) + Thickness	16-1/4" (412 mm) + Thickness	ALT-ST20-D360L-16
		13-9/16" (345 mm) + Thickness	19-3/16" (488 mm) + Thickness	ALT-ST20-D360L-19
		16-9/16" (421 mm) + Thickness	22-3/16" (564 mm) + Thickness	ALT-ST20-D360L-22
		18-9/16" (472 mm) + Thickness	24-3/16" (615 mm) + Thickness	ALT-ST20-D360L-24
		22-5/8" (574 mm) + Thickness	28-1/4" (717 mm) + Thickness	ALT-ST20-D360L-28
LL	 W= Max. 24" (610 mm) Weight= Max. 44 lbs (20 kg) H= 78-3/4"~94-1/2" (2000-2400 mm)	10-9/16" (269 mm) + Thickness	16-1/4" (412 mm) + Thickness	ALT-ST20-D360LL-16
		13-9/16" (345 mm) + Thickness	19-3/16" (488 mm) + Thickness	ALT-ST20-D360LL-19
		16-9/16" (421 mm) + Thickness	22-3/16" (564 mm) + Thickness	ALT-ST20-D360LL-22
		18-9/16" (472 mm) + Thickness	24-3/16" (615 mm) + Thickness	ALT-ST20-D360LL-24
		22-5/8" (574 mm) + Thickness	28-1/4" (717 mm) + Thickness	ALT-ST20-D360LL-28

Item Name of Parts Set

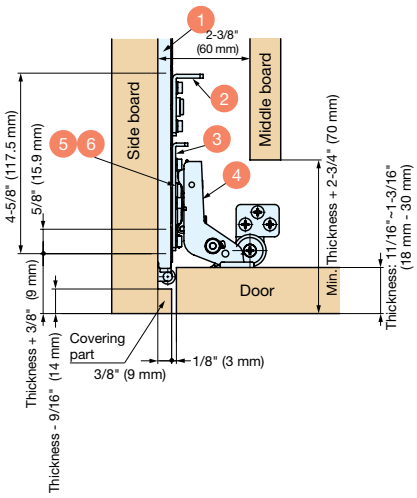
ALT-ST20-D360S - 16

Type Name

Slide Length

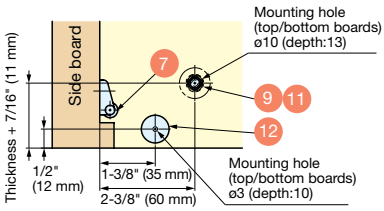
Installation of Slide

Slide/hinge mounting

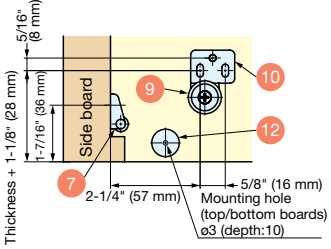


To hide the metal fittings, install a middle board (not included).
(An attachable/detachable middle board is recommended for easier maintenance.)

For mounting with female screw

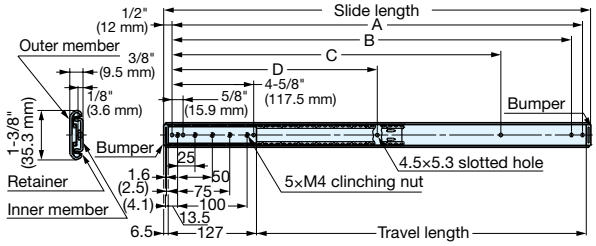
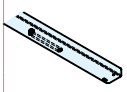
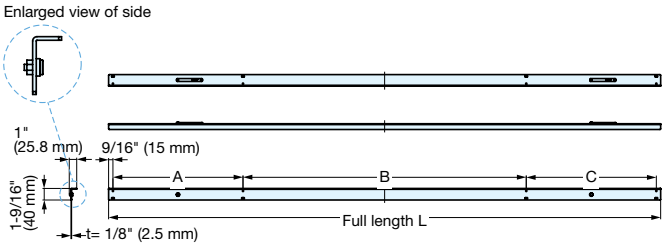
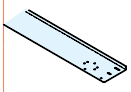
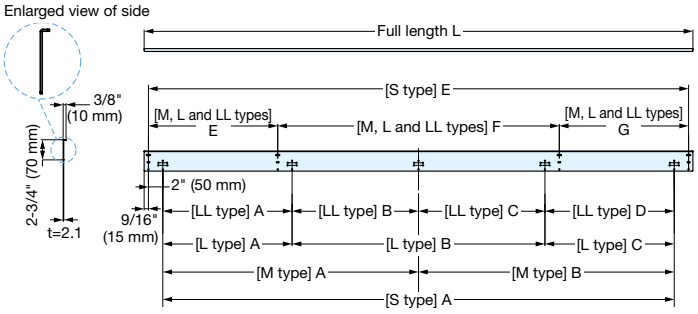


For roller bracket mounting



ALT-ST20-D360 Parts Set Details

The following 1-15 show detailed information on the set codes included on the previous page.

No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
1	2	3	4		Slide  The item number with the same last digits as those of the set item number is included in each set.		AL127C-16 AL127C-19 AL127C-22 AL127C-24 AL127C-28 Material: Steel Finish: Chromate
2		1			Synchronized board  The end of the item number indicates the corresponding size.		ALT-ST20-S ALT-ST20-M ALT-ST20-L ALT-ST20-LL Material: Aluminum Alloy Finish: Silver Anodized
3		1			Coupling plate  Used in combination with the synchronized board. The end of the item number indicates the corresponding size.		ALT-ST20-LPS ALT-ST20-LPM ALT-ST20-LPL ALT-ST20-LPLL Material: Aluminum Alloy Finish: Silver Anodized

Item Name	Slide Length	Travel Length	Door Storage	A	B	C	D
AL127C-16	16-3/16" (411.4 mm)	11-11/16" (296.4 mm)	10-9/16" (268 mm)	15-1/4" (387.4 mm)	14-5/8" (371.5 mm)	10-5/8" (269.9 mm)	-
AL127C-19	19-3/16" (487.6 mm)	13-5/8" (345.6 mm)	13-9/16" (344 mm)	17-3/16" (436.6 mm)	17-3/16" (447.7 mm)	13-5/8" (346.1 mm)	9-1/8" (231.8 mm)
AL127C-22	22-3/16" (563.8 mm)	16-5/8" (421.8 mm)	16-9/16" (420 mm)	21-1/4" (539.8 mm)	20-5/8" (523.9 mm)	16-5/8" (422.3 mm)	10-5/8" (269.9 mm)
AL127C-24	24-3/16" (614.6 mm)	18-5/8" (472.6 mm)	18-9/16" (471 mm)	23-1/4" (590.6 mm)	22-5/8" (574.7 mm)	18-5/8" (473.1 mm)	11-5/8" (295.3 mm)
AL127C-28	28-3/16" (716.2 mm)	22-5/8" (574.2 mm)	29-9/16" (573 mm)	27-1/4" (692.2 mm)	26-5/8" (676.3 mm)	22-5/8" (574.7 mm)	13-5/8" (346.1 mm)

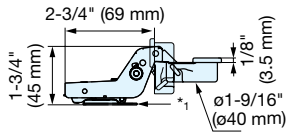
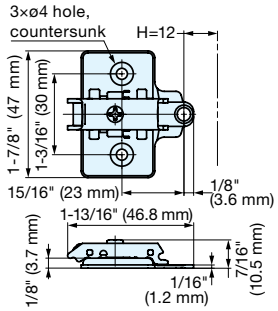
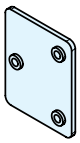
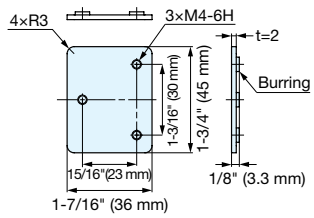
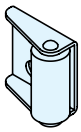
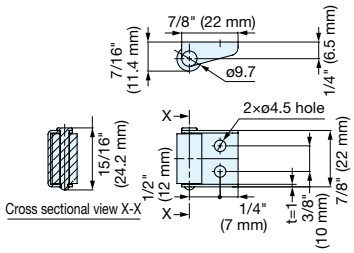
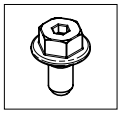
Item Name	A	B	C	Full Length L
ALT-ST20-S	26-3/4" (680 mm)	-	-	27-15/16" (710 mm)
ALT-ST20-M	19-5/16" (490 mm)	3-15/16" (100 mm)	19-5/16" (490 mm)	43-11/16" (1110 mm)
ALT-ST20-L	19-11/16" (500 mm)	18-7/8" (480 mm)	19-11/16" (500 mm)	59-7/16" (1510 mm)
ALT-ST20-LL	17-3/4" (450 mm)	38-9/16" (980 mm)	17-3/4" (450 mm)	75-3/16" (1910 mm)

Type	Hinge Placement A	Hinge Placement B	Hinge Placement C	Hinge Placement D	Slide Placement E	Slide Placement F	Slide Placement G	Full Length L
ALT-ST20-LPS	22-13/16" (580 mm)	-	-	-	26-3/4" (680 mm)	-	-	27-15/16" (710 mm)
ALT-ST20-LPM	19-5/16" (490 mm)	19-5/16" (490 mm)	-	-	23-1/4" (590 mm)	3-15/16" (100 mm)	19-5/16" (490 mm)	43-11/16" (1110 mm)
ALT-ST20-LPL	19-11/16" (500 mm)	14-15/16" (380 mm)	19-11/16" (500 mm)	-	19-11/16" (500 mm)	18-7/8" (480 mm)	19-11/16" (500 mm)	59-7/16" (1510 mm)
ALT-ST20-LPLL	17-3/4" (450 mm)	17-5/16" (440 mm)	17-5/16" (440 mm)	17-3/4" (450 mm)	17-3/4" (450 mm)	38-9/16" (980 mm)	17-3/4" (450 mm)	75-3/16" (1910 mm)

*For information on how to mount the parts and the quantities of the parts included in each parts set, please see the instructions.

ALT-ST20-D360 Parts Set Details

The following 1-13 show detailed information on the set codes included on the previous page.

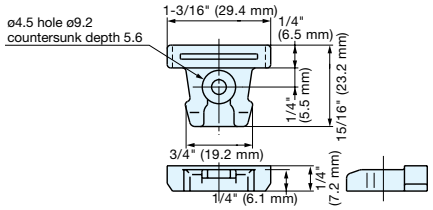
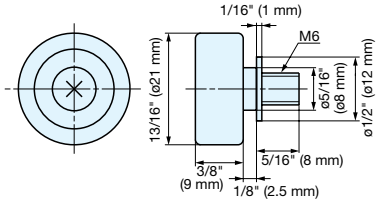
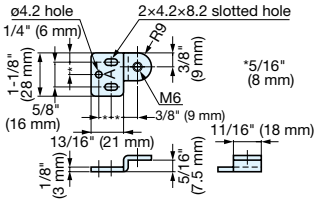
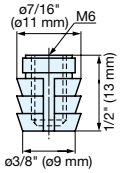
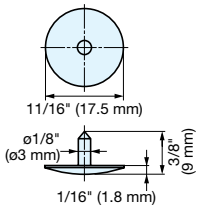
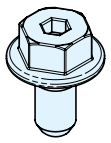
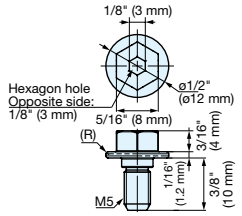
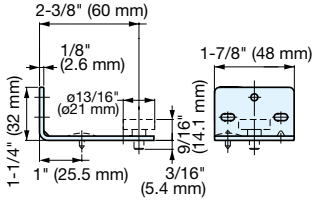
No.	Qty S	Qty M	Qty L	Qty LL	Parts	Dimensions	Item Name
4	2	3	4	5	Hinge body (with built-in damper) 		H360-D26-0T Material: Steel Finish: Nickel
5	2	3	4	5	Hinge mounting plate 		360-P4W-30T Material: Steel Finish: Nickel
6	2	3	4	5	Mounting plate 		ALT-MP30 Material: Stainless Steel Finish: Barrel Polished
7	2		3		Guide roller 		ALT-GR Material: Steel/Ethylene Propylenee Rubber (EPDM) Finishing/Color: Nickel/White
8 - 13			1		Parts set 8 Catch  9 Roller  10 Roller bracket  11 Insert female screw  12 G-type sliding tack 13 Adjustment bolt 	S type, M type: ALT-ST15-D10-MP L type, LL type: ALT-ST15-D10-LLP Necessary types and numbers of screws and hexagon wrenches are included.

*For information on how to mount the parts and the quantities of the parts included in each parts set, please see the instructions.

*1 The mounting plates in the images and drawings are not included in the set.

ALT-ST15, ALT-ST20 Parts Set Details

Detailed information on the parts sets used for ALT-ST15 and ALT-ST20

Qty S type	Qty M type	Qty L type	Qty LL type	Parts	Dimensions	Item Name
2		3		Catch 		AL127-CH Material: Polyurethane (PUR) Color: Black
2				Roller 		DU19-B4SBR Material: Ethylene Propylenee Rubber (EPDM)/Steel Finishing/Color: Gloss Chromate/White
Left/Right 1 each				Roller bracket* 	 † The drawing shows A type (bottom right/upper left)	ALT-2V-AB † Type A (bottom right/ upper left) ALT-2V-BB † Type B (upper right/bottom left) Material: Steel Finish: Colored Chromate
2				Insert female screw* 		SC-107-13 Material: Polyamide (PA) Color: White
2				G-type sliding tack		G-175 Material: Polyethylene (PE) Color: Natural
1		2		Adjustment bolt 		ALT-AB M5 Material: Steel (SWCH) Finishing/Color: Colored Chromate (Trivalent)/White Dedicated bolt for hanging adjustment
2				Side panel bracket  To keep distance between door and floor surface (e.g., laundry room).		ALT-BR Material: Steel Finish: Colored Chromate (trivalent)

*Use either roller bracket, side panel bracket or insert female screw, depending on the mounting method.





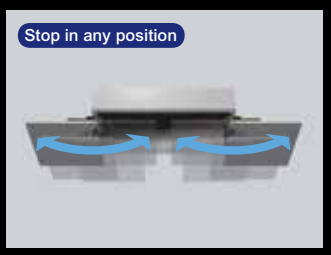


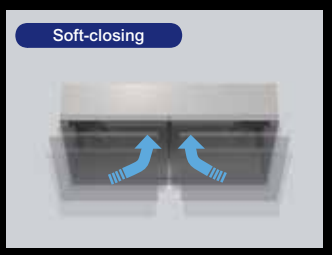
Applications photos of ALT-ST20-D360 inset bi-parting laundry closet.





MonoFlat LIN-X hinge™





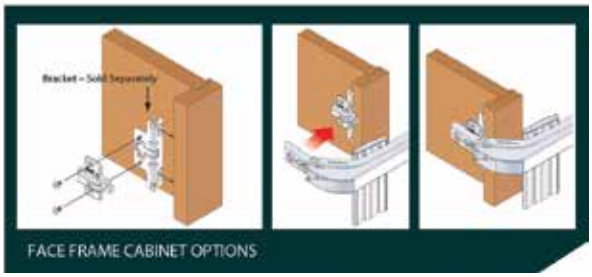
LATERAL OPENING DOOR SYSTEM LIN-X450 / LIN-X600

Item No.	LIN-X450	LIN-X600
Door Width	15-3/4"~19-11/16" (400~500 mm)	21-5/8"~25-9/16" (550~650 mm)
Door Height	23-5/8"~94-1/2" (600~2400 mm)	
Door Thickness	15~24 mm (5/8"~15/16")	
Door Weight	*Max 37.4 lbs (17 kg)	*Max 52.8 lbs (24 kg)

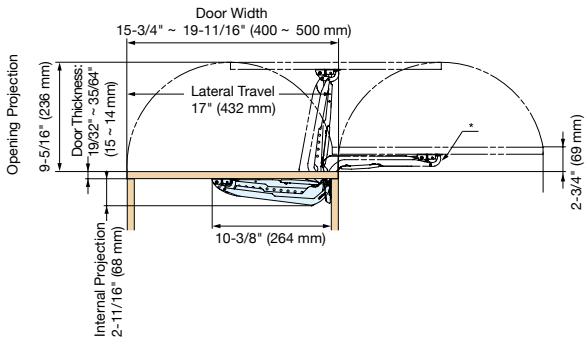
*Max door weight will vary depending on number of hinges used.

- Lateral Swing Mechanism:
  Allows doors to swing out laterally in a small radius, ideal for tight front space application.
- Full Access to Cabinet:
  Door will not get in the way when fully opened providing full access to the cabinet.
- Free Swing & Soft-close
- Easy Installation:
  Designed for standard 32 mm system mounting, with snap-on hinge.
- 4-Way Adjustable:
  3-way adjustable like concealed hinges and also with parallel adjustment.
- Various Applications
  Can be used in single or double door configuration.
  Ideal for cabinets in kitchen, bathroom, laundry room etc.
  *For overlay use.

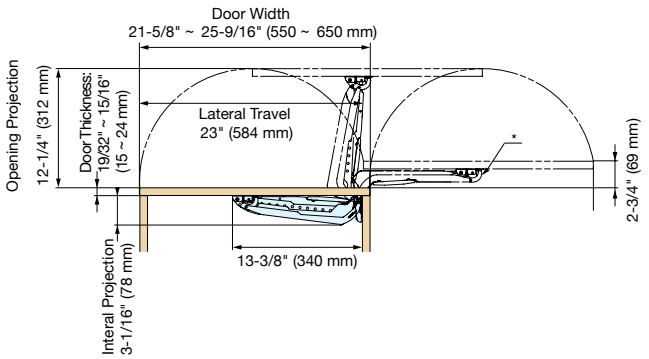




■ LIN-X450



■ LIN-X600



■ Application







Kitchen Corner (Outside)



Kitchen



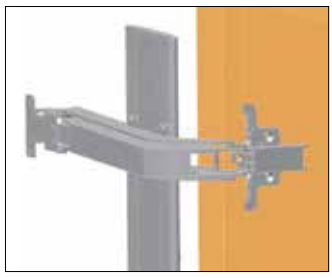
TV Base Cabinet



TV Cabinet

■ Face Frame Bracket



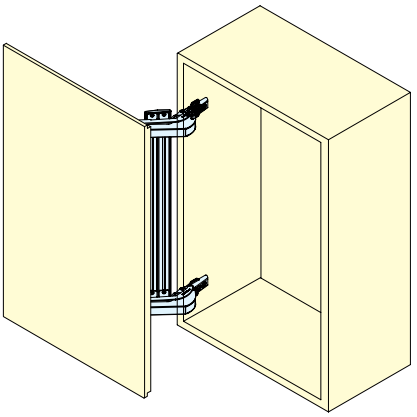


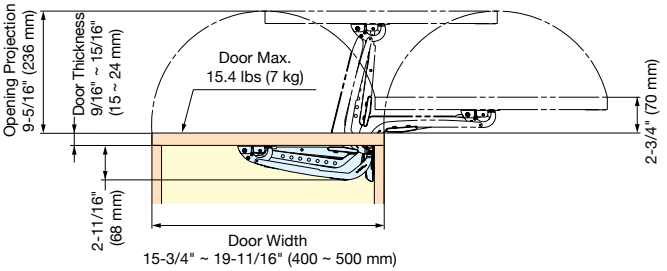


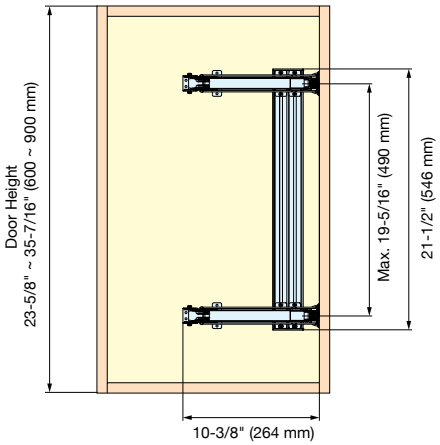
Item No.	Material
FFCB-HG-1	304 Stainless Steel

LATERAL OPENING DOOR SYSTEM LIN-X450

■ Standard Installation







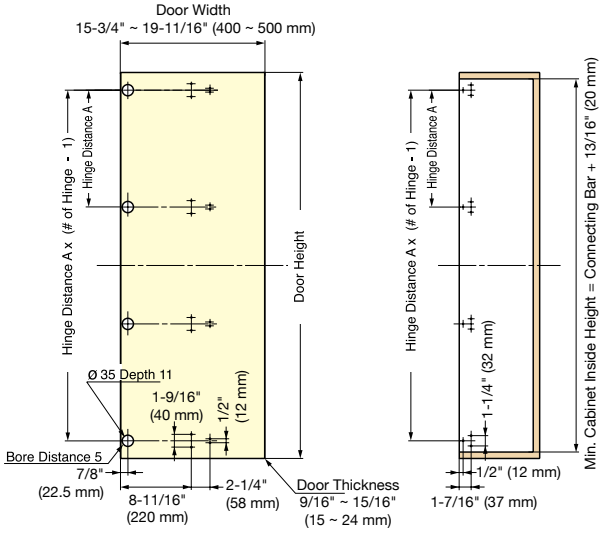
Item No.	Overlay	Material	Finish
LIN-X450	3/4" (19 mm)	Steel/Aluminum	Nickel/Anodized
LIN-X450+5	9/16" (14 mm)		

Door Width	15-3/4"~19-11/16" (400~500 mm)
Door Height	23-5/8" ~ 94-1/2" (600~2400 mm)
Door Thickness	5/8"~15/16" (15~24 mm)
Door Weight	15.4 lbs (7 kg) ~ 37.4 lbs (17 kg)/ Door

*Can be used on heavier / taller doors by adding hinge arms.
Please see below for details.

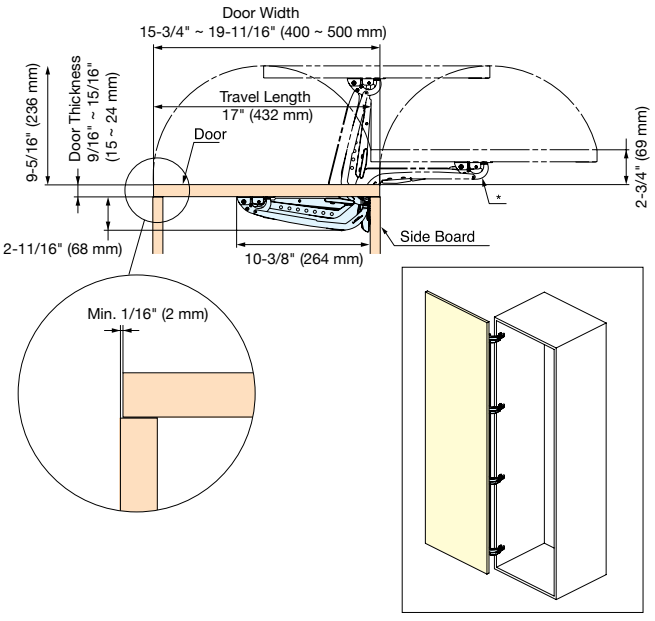
■ Individual Parts for Tall / Heavy Door

■ Door Preparation



Hinge in middle should be positioned at or equally distributed from center of door.

■ Cabinet Preparation



■ Hinge Distance A

# of Hinges	Length of Connecting Bar					
	21-1/4" (540 mm)	33-1/16" (840 mm)	44-7/8" (1140 mm)	56-11/16" (1440 mm)	68-1/2" (1740 mm)	80-5/16" (2040 mm)
2 pcs	19-5/16" (490 mm)	31-1/8" (790 mm)	42-15/16" (1090 mm)	-	-	-
3 pcs	9-5/8" (245 mm)	15-9/16" (395 mm)	21-7/16" (545 mm)	27-3/8" (695 mm)	33-1/4" (845 mm)	-
4 pcs	-	10-3/8" (263 mm)	14-5/16" (363 mm)	18-1/4" (463.3 mm)	22-3/16" (563.3 mm)	26-1/8" (663.3 mm)
5 pcs	-	-	10-11/16" (272 mm)	13-11/16" (347.5 mm)	16-5/8" (422.5 mm)	19-9/16" (497.5 mm)





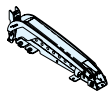
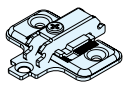
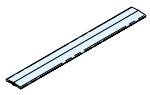
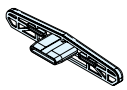
■ Individual Parts - Ordering Chart

Ordering Info

Use corresponding letter in below table, and see “Parts Breakdown Table” for parts to be ordered.

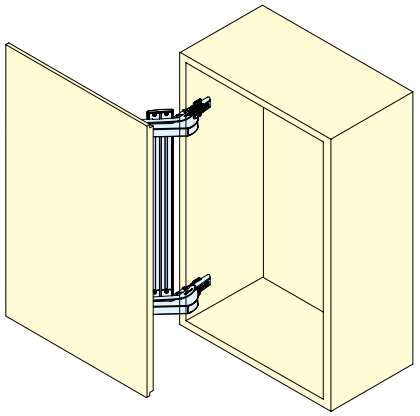
Door Height	Door Weight				Connecting Bar / Cover Cap
	~15.5 lbs (~7.0 kg)	15.6~23.0 lbs (7.1~10.5 kg)	23.1~31 lbs (10.6~14.0 kg)	31.1~37.4 lbs (14.1~17.0 kg)	
23-5/8"~35-7/16" (600~900 mm)	LIN-X450 Standard Set Connecting Bar & Cover included	B			LIN-X450-L540 1 pc LIN-X450C 2 pcs
35-7/16"~47-1/4" (901~1200 mm)	A	B	C		LIN-X450-L840 1 pc LIN-X450C 2 pcs
47-1/4"~59-1/16" (1201~1500 mm)	A	B	C	D	LIN-X450-L1140 1 pc LIN-X450C 2 pcs
59-1/16"~70-7/8" (1501~1800 mm)	B	B	C	D	LIN-X450-L1440 1 pc LIN-X450C 2 pcs
70-7/8"~82-11/16" (1801~2100 mm)	B	B	C	D	LIN-X450-L1740 1 pc LIN-X450C 2 pcs
82-11/16"~94-1/2" (2101~2400 mm)	C	C	C	D	LIN-X450-L2040 1 pc LIN-X450C 2 pcs

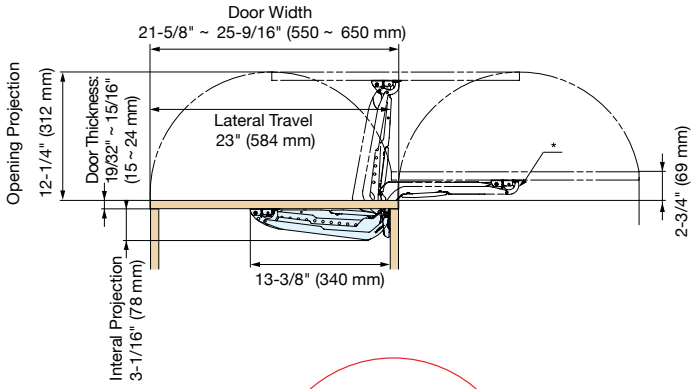
Parts Breakdown Table

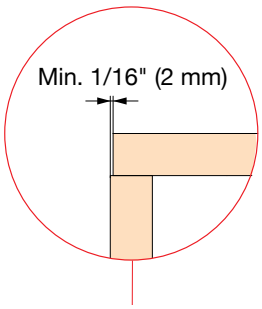
Item Number	Description		Qty Required			
			A	B	C	D
LIN-X450ACD	Single Arm (with Damper)		2	3	3	3
LIN-X450A	Single Arm (without Damper)		-	-	1	2
230-P4W-32T (for 3/4" (19 mm) overlay) or 230-P4W-32T+5 (for 9/16" (14 mm) overlay)	Mounting Plate *Requires 3 pcs of TAP3515NI Screw 3.5 × 15NI (Sold separately) per Mounting Plate		2	3	4	5
LIN-X450-L540	Connecting Bar L= 21-1/4" (540 mm)		See table above			
LIN-X450-L840	Connecting Bar L= 33-1/16" (840 mm)					
LIN-X450-L1140	Connecting Bar L= 44-7/8" (1140 mm)					
LIN-X450-L1440	Connecting Bar L= 56-11/16" (1440 mm)					
LIN-X450-L1740	Connecting Bar L= 68-1/2" (1740 mm)					
LIN-X450-L2040	Connecting Bar L= 80-5/16" (2040 mm)					
LIN-X450C	End Cap for Connecting Bar		2			

LATERAL OPENING DOOR SYSTEM LIN-X600

■ Standard Installation







Please note handle position on other doors before installation, so that hinges will not interfere with the handles.

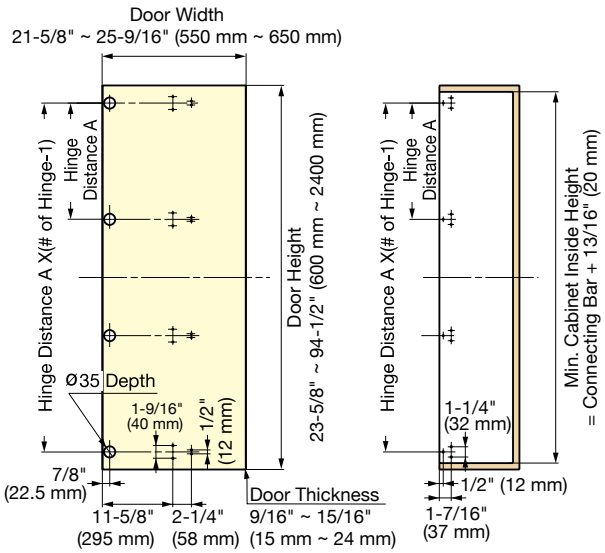
Item No.	Overlay	Material	Finish
LIN-X600	3/4" (19 mm)	Steel, Aluminum	Nickel, Anodized

Included Parts: 2 each of Hinge Arms, Mounting Plates, Cup Covers, Bar End Caps and 1 Connecting Bar.

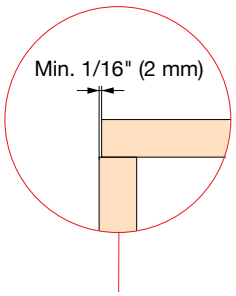
Door Width	21-5/8" ~ 25-9/16" (550~650 mm)
Door Height	23-5/8" ~ 94-1/2" (600~2400 mm)
Door Thickness	5/8" ~ 15/16" (15~24 mm)
Door Weight	Max. 19.8 lbs (9 kg) ~ 52.8 lbs (24 kg)/ Door

■ Individual Parts for Tall / Heavy Door

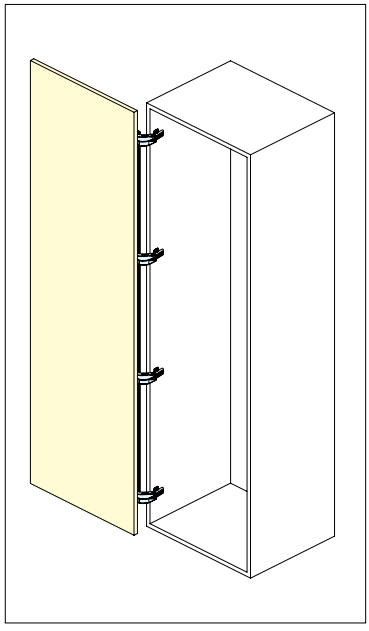
■ Door Preparation



■ Cabinet Preparation



Please note handle position on other doors before installation, so that hinges will not interfere with the handles.



■ Hinge Distance A

# of Hinges	Length of Connecting Bar					
	21-1/4" (540 mm)	33-1/16" (840 mm)	44-7/8" (1140 mm)	56-11/16" (1440 mm)	68-1/2" (1740 mm)	80-5/16" (2040 mm)
2 pcs	19-5/16" (490 mm)	31-1/8" (790 mm)	-	-	-	-
3 pcs	9-5/8" (245 mm)	15-9/16" (395 mm)	21-7/16" (545 mm)	27-3/8" (695 mm)	33-1/4" (845 mm)	-
4 pcs	-	-	14-5/16" (363 mm)	18-1/4" (463.3 mm)	22-3/16" (563.3 mm)	26-1/8" (663.3 mm)
5 pcs	-	-	-	13-11/16" (347.5 mm)	16-5/8" (422.5 mm)	19-9/16" (497.5 mm)





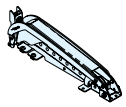
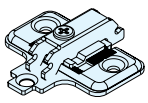
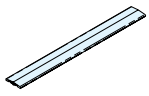
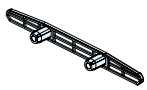
■ Individual Parts - Ordering Chart

Ordering Info

Use corresponding letter in below table, and see “Parts Breakdown Table” for parts to be ordered.

Door Height	Door Weight					Connecting Bar / Cover Cap
	~19.9 lbs (~9.0 kg)	20.0~26.5 lbs (9.1~12.0 kg)	26.6~35.4 lbs (12.1~16.0 kg)	35.5~44.2 lbs (16.1~20.0 kg)	44.3~52.8 lbs (20.1~24.0 kg)	
23-5/8"~35-7/16" (600~900 mm)	LIN-X600 Standard Set Connecting Bar & Cover included	B				LIN-X60-L540 1 pc LIN-X60C 2 pcs
35-7/16"~47-1/4" (901~1200 mm)		B	B			LIN-X60-L840 1 pc LIN-X60C 2 pcs
47-1/4"~59-3/64" (1201~1500 mm)		B	B	C		LIN-X60-L1140 1 pc LIN-X60C 2 pcs
59-3/64"~70-7/8" (1501~1800 mm)		B	B	C	D	LIN-X60-L1440 1 pc LIN-X60C 2 pcs
70-7/8"~82-11/16" (1801~2100 mm)		B	B	C	D	LIN-X60-L1740 1 pc LIN-X60C 2 pcs
82-11/16"~94-1/2" (2101~2400 mm)		C	C	C	D	LIN-X60-L2040 1 pc LIN-X60C 2 pcs

Parts Breakdown Table

Item Number	Description		Qty Required			
			A	B	C	D
LIN-X600ACD	Single Arm (with Damper)		2	3	3	3
LIN-X600A	Single Arm (without Damper)		-	-	1	2
230-P4W-32T (for 3/4" (19 mm) overlay)	Mounting Plate *Requires 3 pcs of TAP3515NI Screw 3.5 × 15NI (Sold separately) per Mounting Plate		2	3	4	5
LIN-X60-L540	Connecting Bar L= 21-1/4" (540 mm)		See table above			
LIN-X60-L840	Connecting Bar L= 33-1/16" (840 mm)					
LIN-X60-L1140	Connecting Bar L= 44-7/8" (1140 mm)					
LIN-X60-L1440	Connecting Bar L= 56-11/16" (1440 mm)					
LIN-X60-L1740	Connecting Bar L= 68-1/2" (1740 mm)					
LIN-X60-L2040	Connecting Bar L= 80-5/16" (2040 mm)					
LIN-X60C	End Cap for Connecting Bar		2			

LATERAL OPENING DOOR SYSTEMS LIN-X800



- **Lateral Opening Mechanism:** Allows doors to swing out laterally in a small radius, ideal for tight front space application.
- **4-Way Adjustable:** Vertical, horizontal, depth and parallel adjustment.
- **Smooth Movement:** Built-in dampers provide a smooth soft-closing movement.
- **Use in various applications:** Ideal for closet entryways, large pantry doors, storage, hidden rooms, etc. Can also be used on L shaped corner spaces.
- **Hardware is non-handed:** can be used for left- or right-opening doors.
- **Designed for overlay installation**, but can be installed flush with the surrounding cabinet or wall. Please contact customer service for details on inset installations.









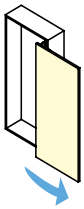




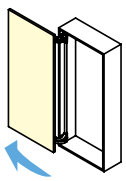




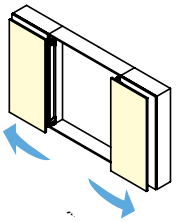
Installation Examples



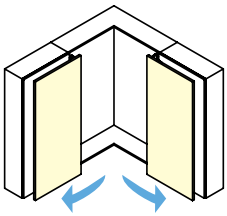
Right



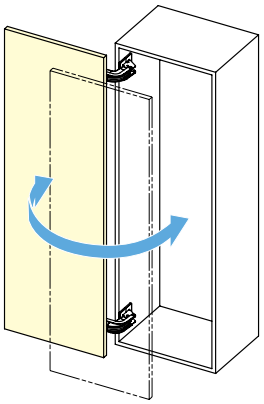
Left



Right/Left Combination



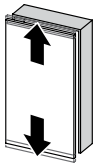
Blind Corner Use



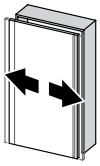
Adjustability

Adjustable in vertical, horizontal, depth and parallel directions.

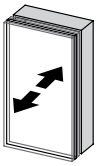
Vertical adjustment ±7 mm



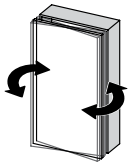
Horizontal adjustment ±7 mm

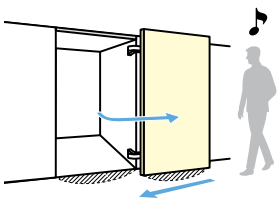


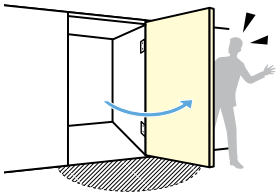
Depth adjustment ±5 mm



Parallel adjustment ±3°







Minimize opening clearance required with LIN-X800, compared to traditional swinging doors. When closed, the LIN-X door can be flush with the surrounding walls.

	LIN-X800	LIN-X800H
Door Width	29-1/2"~33-7/16" (750~850 mm)	
Max. Door Height	94-1/2" (2400 mm)	117-5/16" (2980 mm)
Door Thickness	15/16"~1-9/16" (24~40 mm)	
Max. Door Weight	88 lbs/door (40 kg/door)	

Item No.	Material	Weight	Finish
LIN-X800-WT-S	Steel, Aluminum	40 lbs (18 kg)	White
LIN-X800-BL-S			Black
LIN-X800H-WT-S		44 lbs (18.7 kg)	White
LIN-X800H-BL-S			Black

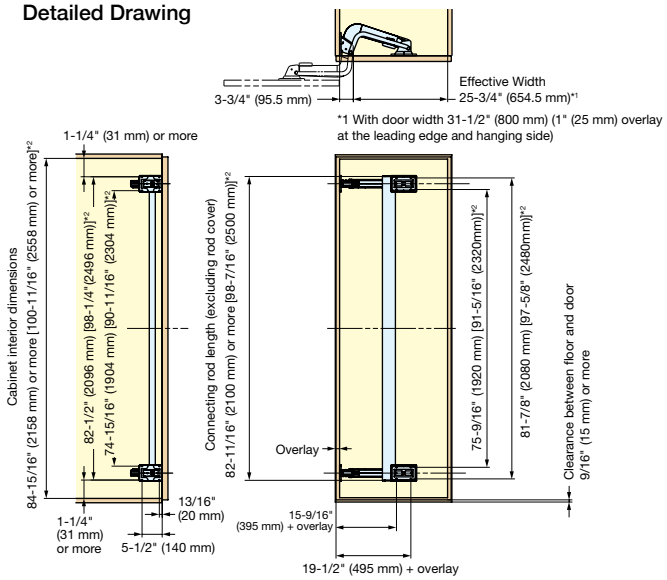
No.	Qty.	Parts in Set	Dimensions	Material
1	A· B 1 each	Hinge A Hinge B	6-1/8" (155.5 mm), 4-3/4" (120 mm), 8-9/16" (217 mm), 20-11/16" (525 mm), 6-5/16" (160 mm), 3-15/16" (100 mm), 3-1/8" (80 mm), 3-9/16" (90 mm), 2-1/4" (58 mm), 3-3/4" (96 mm), 4-5/16" (110 mm)	Steel, Plastic (POM) Finish: White, Matte Black

No.	Qty.	Parts in Set	Dimensions	Material
2	4 pcs	Washer cover (hanging side)	3-1/8" (80 mm), 5/8" (16.5 mm), 5-1/4" (133.5 mm), 7/16" (10.5 mm)	Plastic (ABS)
3	4 pcs	Washer cover (leading edge)	3-5/8" (92 mm), 1-1/8" (28.5 mm), 4-7/16" (113 mm), 7/16" (11 mm)	Plastic (ABS)
4	2 pcs	Rod cover	1/8" (3.5 mm), 3/8" (9.5 mm), 13/16" (20 mm), 3-9/16" (90 mm)	Plastic (POM)

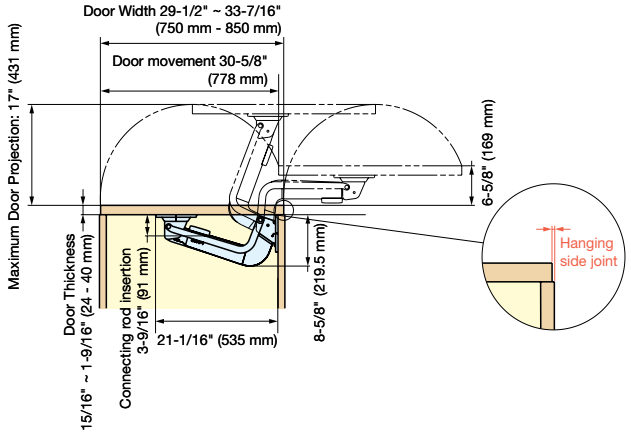
No.	Qty.	Parts in Set	Dimensions	Material
5	1	Connecting Rod	82-11/16" (2100 mm), 3-9/16" (90 mm), 13/16" (20 mm) 98-7/16" (2500 mm), 3-9/16" (90 mm), 13/16" (20 mm)	Aluminium Alloy Finish: Anodised: Black/silver Aluminium Alloy Finish: Anodised: Black/silver

*The connecting rod must be cut by customer.

Detailed Drawing

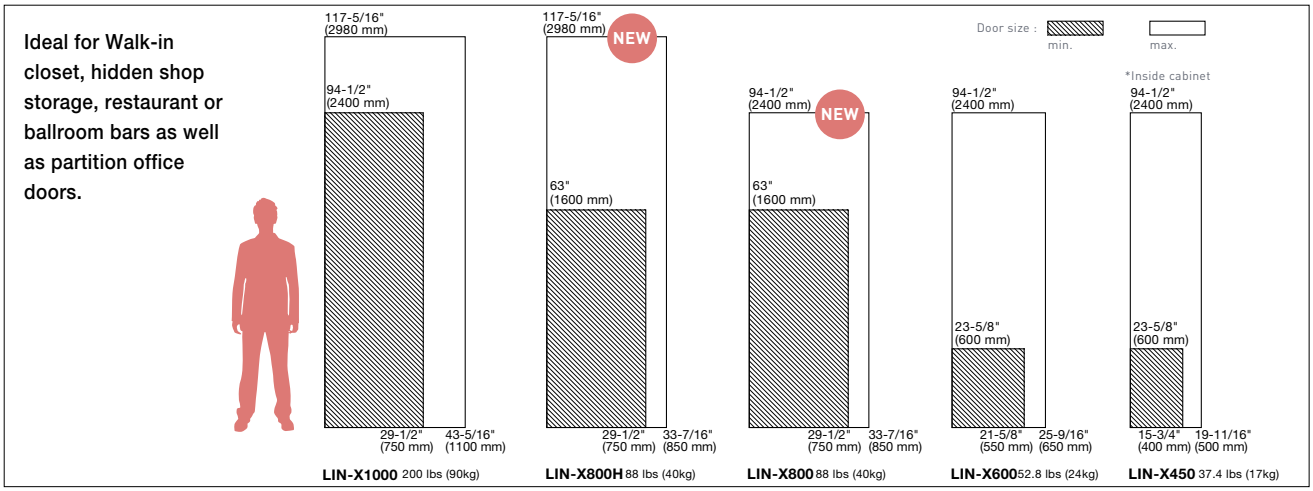


Range of Motion



*2 The dimension in [ ] indicate LIN-X800H specifications.
*2 For cabinet interior dimensions smaller than the minimum value, reduce the other dimensions marked with *2 by an equivalent amount.
***The connecting rod must be cut by customer.**

Ideal for Walk-in closet, hidden shop storage, restaurant or ballroom bars as well as partition office doors.

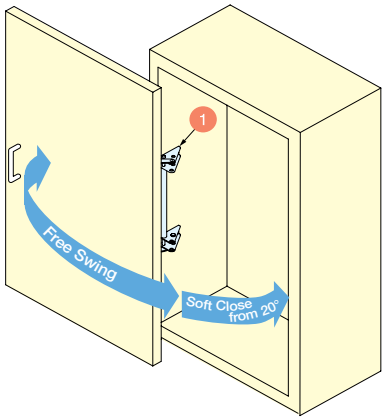




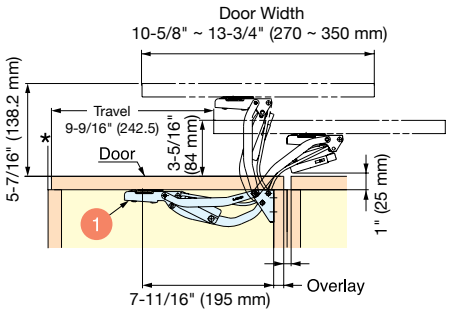
MonoFlat FAD™

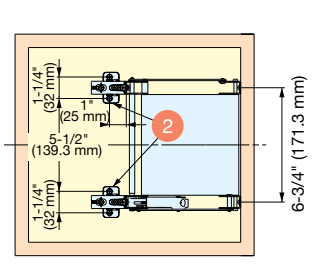
Door Width	10-5/8"~13-3/4" (270~350 mm)
Door Height	10-1/4"~25-9/16" (260~650 mm)
Door Thickness	19/32"~25/32" (15~20 mm)
Door Weight	11 lbs (5 kg)

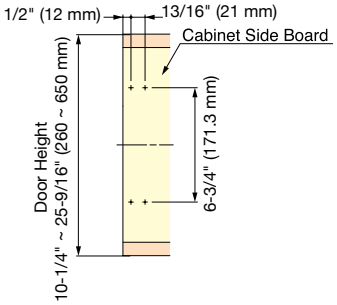
LATERAL OPENING DOOR SYSTEM (For Light Weight Doors) FAD-5



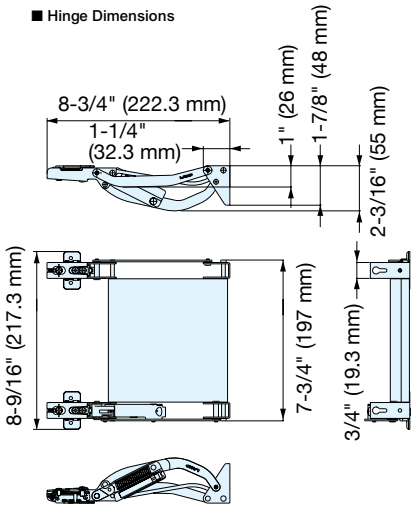
- Lateral Swing Mechanism
  Allows doors to swing out laterally in a small radius, ideal for tight front space application.
- Free Swing & Soft-close
- 3-Way Adjustable
- Various Applications
  Can be used in single or double door configuration.
  Ideal for cabinets in kitchen, bathroom, laundry room etc.
  *For overlay use.



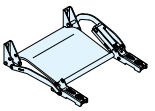
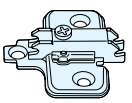




■ Hinge Dimensions



■ Part Details

No.	Qty	Part Name	Material / Finish
1	1pc	 Hinge Body	• Material Aluminum, Polyacetal, Steel • Finish/Color Anodized, Grey, Nickel
2	2pcs	 Mounting Plate	• Material/Steel • Finish/Nickel

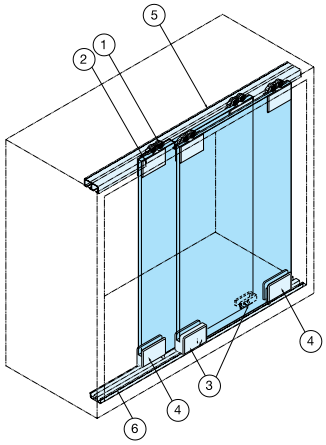
Item No.	Box (sets)
FAD-5	1

1set includes both hinge body and mounting plates.
*4mm gap required between doors.

XL-GC SERIES (FOR SLIDING DOORS)

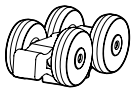
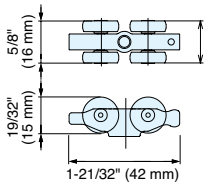
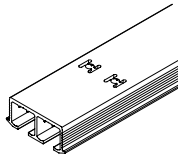
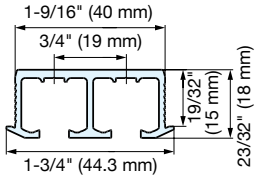
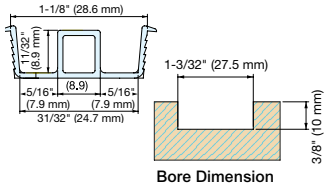


• Installation example: Double bypass doors.
(Refer to order quantity below)



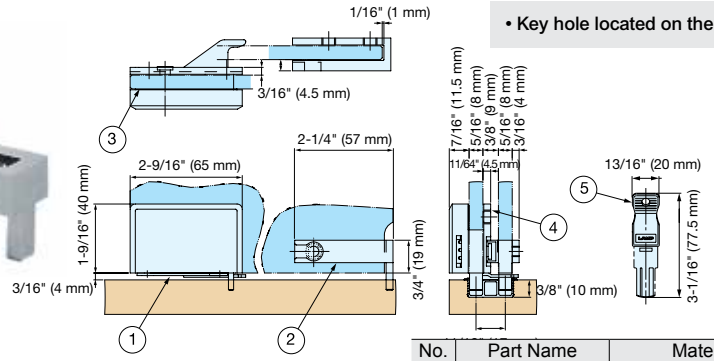
Door Width	Max. 19-11/16" (500 mm)
Door Height	Max. 47-1/4" (1200 mm)
Door Weight	Max. 26.5 lbs (12 kg) / Per Door
Glass Thickness	5/16" (8 mm)

Part Details

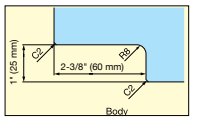
Order Quantity	No.	Item No.	Part Name		Dimensions	Description
4 ea	①	57-3149-071	Upper Roller			● **Material** Zinc Alloy (Body) Polyacetal (Roller) ● **Finish/Color** Yellow Zinc Chromate (Body) White (Roller)
1 set	②	XL-GC06-C	Upper Bracket		See P.605	● **Material** Zinc Alloy ● **Finish/Color** Chrome *4 pcs per set (for 2 glass doors)
1 ea	③	XL-GC03-C	Lock		See P.605	● **Material** Zinc Alloy ● **Finish/Color** Chrome *24 key changes (2 keys Included)
1 pair	④	XL-GC08-C	Bottom Guide Bracket		See P.605	● **Material** Zinc Alloy ● **Finish/Color** Chrome *1 pair (Left / Right) per set
1 ea	⑤	XL-GC06-UL1200N	Upper Rail			● **Material** Aluminum ● **Finish/Color** Plain *Length: 47-1/4" (1200 mm)
1 ea	⑥	XL-GC03-GL 1200	Bottom Rail			● **Material** ABS ● **Finish/Color** Black *Length: 47-1/4" (1200 mm)

GLASS LOCK (FOR SLIDING DOOR) XL-GC03

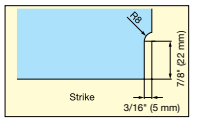




• Key hole located on the side for clean appearance.



Cut Out Dimension (Body)



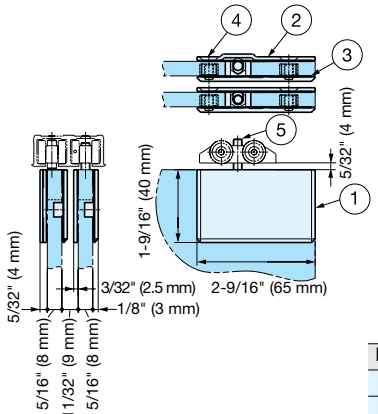
Cut Out Dimension (Strike)

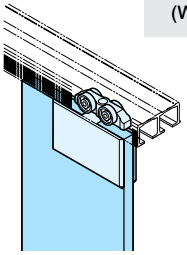
No.	Part Name	Material	Finish/Color
①	Body	Zinc Alloy	Chrome
②	Strike		
③	Spacer	Synthetic Rubber	Black
④	Screws	304 Stainless Steel	Plain
⑤	Key	Brass	Nickel

Item No.	Glass Thickness	Key Changes	Key (pcs)	Weight (g)	Box (pcs)	Carton (pcs)
XL-GC03-C	5/16" (8 mm)	24	2	351	1	24

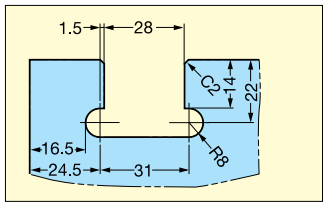
UPPER BRACKET (FOR SLIDING DOOR) XL-GC06







• 4 pcs per set
• Roller (53-3061-081) sold separately.
• Door Size: Max. W19-11/16" x 47-1/4" x t5/16" (W500 x H1200 x t8mm)



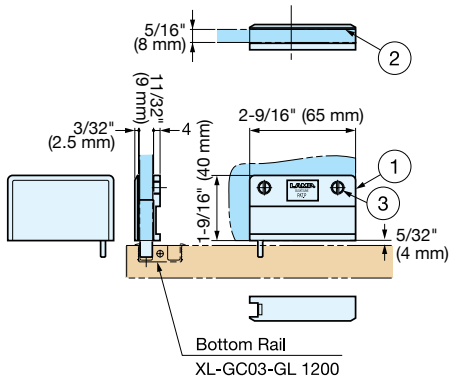
Cut Out Dimension

No.	Part Name	Material	Finish/Color
①	Body	Zinc Alloy	Chrome
②	Backplate	Steel	
③	Spacer	Synthetic Rubber	Clear
④	Screws	304 Stainless Steel	Plain
⑤	Bolt	Steel	Clear Zinc Chromate

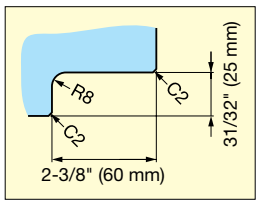
Item No.	Glass Thickness	Load Capacity	Weight (g)	Box (sets)	Carton (sets)
XL-GC06-C	5/16" (8 mm)	26.5 lbs (12 kg) / Door	400	1	24

BOTTOM GUIDE BRACKET (FOR SLIDING DOOR) XL-GC08





• 1pair (Left / Right) per set



Cut Out Dimension

No.	Part Name	Material	Finish/Color
①	Body	Zinc Alloy	Chrome
②	Spacer	Synthetic Rubber	Black
③	Screws	304 Stainless Steel	Plain

Item No.	Glass Thickness	Weight (g)	Box (pairs)	Carton (pairs)
XL-GC08-C	5/16" (8 mm)	360	1	24