

# Sliding Door Parts

Clear Cut Hook Lock

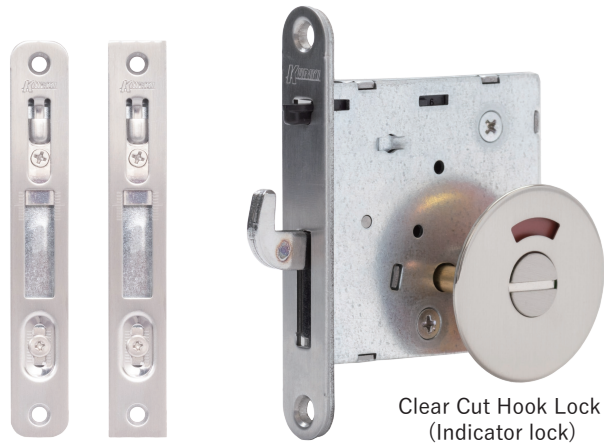


This hook lock for indoor sliding doors is good to prevent the door from accidentally being locked. It's impossible to operate the lock unless the door is hitting the trigger part and close perfectly. The product is universal as it can be configured with a standard lever or UD lever with a bigger grip so that everybody can use it easily. UD lever also uses blue and orange indicators, which is easier for anyone to recognize. The cylinder type uses a dimple key that provides 100 combinations, and there are 2 master keys available to generate 126 different child keys combinations. (Please contact us for further details.)

The lock is available in 4 different functions.  
The escutcheon is available in round and square types.  
The thumb turn is available in standard thumb turn type, standard lever type, and UD lever type.  
Available in 6 different colors to guarantee a perfect harmony with the different series of sliding doors.

Material: <Rose>Aluminium  
<Lever>ZDC  
<Lock Case, Strike>Stainless, Steel  
Door Thickness: 30~40mm  
Strike Installation Range: Up-Down ± 5mm, Depth 3.5mm

Screw included:  
<Rose>  
M4 Flat head machine screw(D6) 2pcs  
(Refer to the Rose fixing screw / Spindle specification table)  
<Lock case>  
3.5 × 20 Flat head tapping screw(D7) 2pcs  
<Strike>  
3.5 × 20 Flat head tapping screw(D7) 2pcs



**Bottom Lock BS51**  
The hook lock strikes out from the bottom.  
Back set is 51 mm.



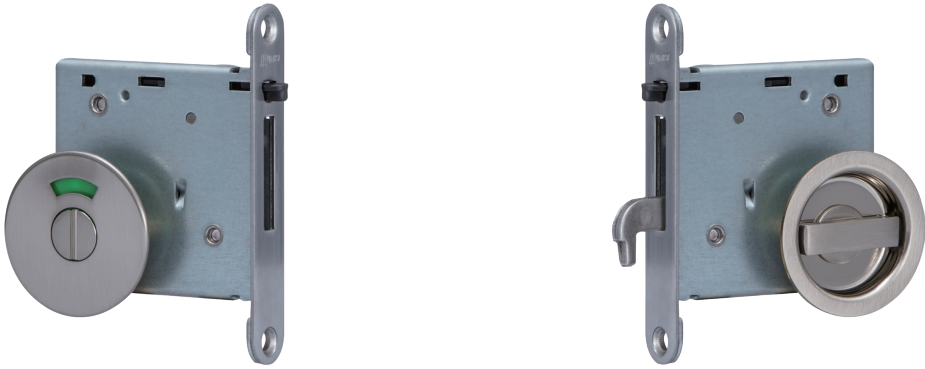
**Top Lock BS38**  
The hook lock strikes out from above.  
Back set is 38 mm.

**Top Lock BS51**  
The hook lock strikes out from above.  
Back set is 51 mm.

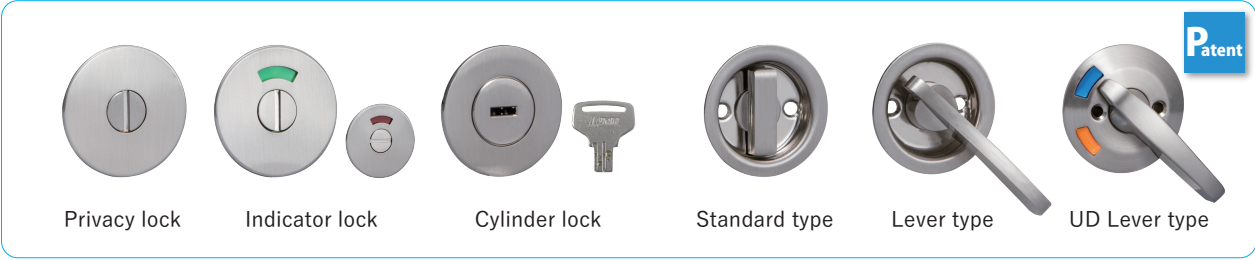
**Dead Bolt Lock BS51**  
The hook lock strikes out from above.  
At the same time, the dead bolt protrudes.  
Back set is 51 mm.

Rose fixing screw / Spindle specification table

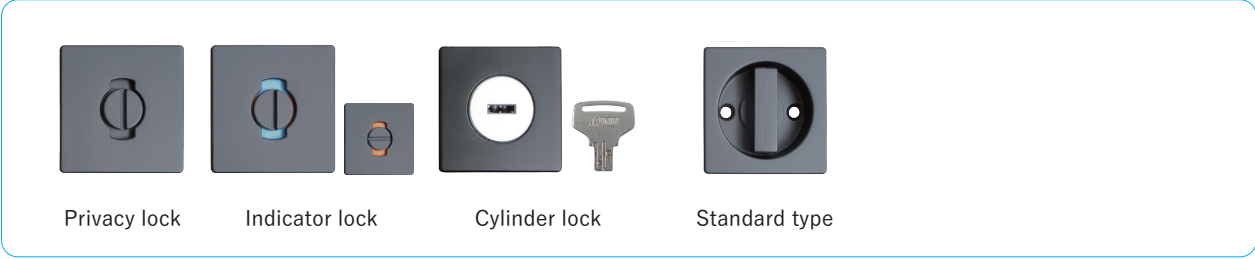
Indicator, Privaci lock				
Door thickness (mm)	30~34	35~39	40	
Rose fixing screw	Standard, Lever type	M4 × 16	M4 × 25	
	UD Lever type	M4 × 30		
Spindle	L27	L32	L37.5	
Cylinder lock				
Door thickness (mm)	30~35	36~39	40	
Rose fixing screw	Standard, Lever type	M4 × 16	M4 × 25	
	UD Lever type	M4 × 30		
Spindle length (only spindle)	L21(17.8)	L27(23.8)		
Two sides Thumb-turn				
Door thickness (mm)	30~34	35~39	40	
Rose fixing screw	Standard, Lever type	M4 × 10	M4 × 16	M4 × 20
	UD Lever type	M4 × 25	M4 × 30	
Spindle	L27	L32	L37.5	



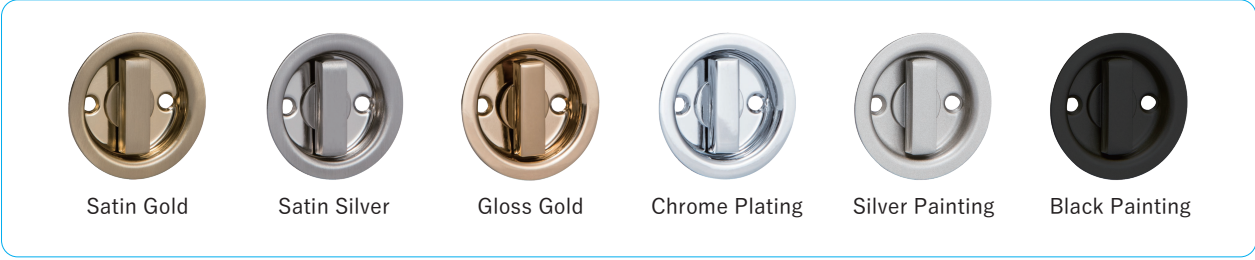
Indicator lock (Outdoor side)      Standard type (Indoor side)



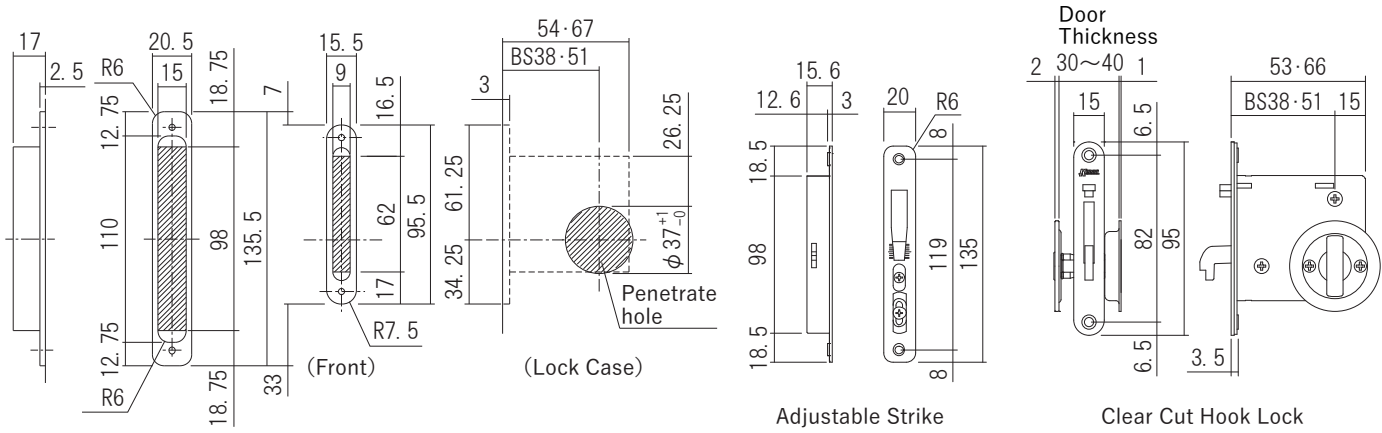
Round Type



Square Type



Finish/Color



Strike digging drawing      Lock case digging drawing

Product No. List

① Lock Case Type		② Rose Type		③ Locks Function		④ Finish Type		⑤ Door Thickness		Locks Function		⑥ Remarks						
				Inside		Outside												
NT51R	Top Lock BS51	R	Round	S	Standard	2	Privacy lock	SG	Satin Gold	04	30~34	Privacy lock, Indicator lock, Double-sided thumb turn	Key No. etc.					
NT38R	Top Lock BS38					3	Indicator lock	SW	Satin Silver	59	35~39							
NU51R	Bottom Lock BS51					S	Standard	PG	Gloss Gold	40	40							
ND51R	Dead Bolt Lock BS51			S		CR	Chrome Plating	05	30~35	Cylinder lock								
※Round type faceplate							TS	Silver Painting	69		36~39							
							TB	Black Painting	40		40							
							SG	Satin Gold										
NT51S	Top Lock BS51					Satin Silver												
NT38S	Top Lock BS38					Silver Painting												
NU51S	Bottom Lock BS51					PG	Gloss Gold											
ND51S	Dead Bolt Lock BS51						Chrome Plating											
※Rectangle type faceplate												Silver Painting						
				R	Lever	2	Privacy lock	SG	Satin Gold									
						3	Indicator lock	SW	Satin Silver									
						R	Master key	PG	Gloss Gold									
				R	Lever	2	Privacy lock	SG	Satin Gold									
						3	Indicator lock	SW	Satin Silver									
						R	Master key	PG	Gloss Gold									
				U	UD Lever	5	Cylinder lock	TS	Silver Painting									
						6	Master key	TS	Silver Painting									
						U	UD Lever											
				S	Square	S	Standard	2	Privacy lock	SG	Satin Gold							
								3	Indicator lock	SW	Satin Silver							
								5	Cylinder lock	TB	Black Painting							
								6	Master key									
								S	Standard									

Lock Case · Adjustable Strike

Product No.			Product Name
BS38	BS51		
NT38R	NT51R		Top Lock Case (Round type faceplate)
NT38S	NT51S		Top Lock Case (Rectangle type faceplate)
—	NU51R		Bottom Lock Case (Round type faceplate)
—	NU51S		Bottom Lock Case (Rectangle type faceplate)
—	ND51R		Dead Bolt Lock Case (Round type faceplate)
—	ND51S		Dead Bolt Lock Case (Rectangle type faceplate)
224-580	same		Adjustable Strike, Top Lock (Round type faceplate)
900-022	same		Adjustable Strike, Top Lock (Rectangle type faceplate)
—	224-589		Adjustable Strike, Bottom Lock (Round type faceplate)
—	224-590		Adjustable Strike, Bottom Lock (Rectangle type faceplate)

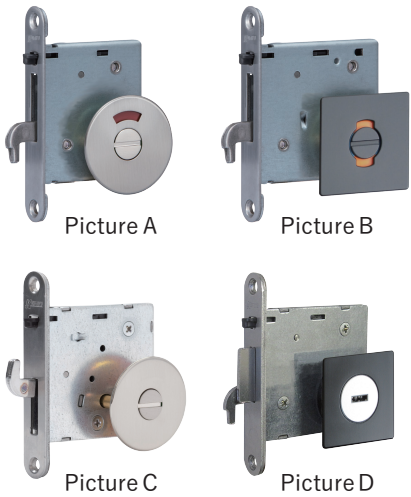
Spare Key

Product No.			Product Name
BS38	BS51		
224-581	same		Spare key (No.000)
224-582	same		Spare key (No.B000)
224-583	same		Spare key (No.D000)



Example on How to Write a Product Number when Ordering

	①	②	③	④	⑤	⑥
Picture A	NT38R	R	S3	SW	04	
Picture B	NT51R	S	S3	TB	04	
Picture C	NU51R	R	S2	SW	04	
Picture D	ND51R	S	S6	TB	05	65



- ※ Cylinder lock comes with 2 keys.
- ※ When specifying the key number, enter the key number in the remarks column.
- ※ The finishing color of the strike plate and faceplate is hairline.
- ※ Master key with master key specifications is sold separately.
- ※ Please contact us about the purchase of master keys.



TS Hook Lock



TS Hook Lock is a well-design product winning the Good Design Award. It combines a hook lock and a puller in one unit to be attached to an indoor sliding door. The lock-unlock operation can be done easily by sliding the knob up and down (see fig. Detailed photo 1). It has a streamlined design and a vast surface with some textured parts to highlight a modern minimalist style. On cylinder type, a dimple key with 100 combinations is used to ensure safety. The strike plate is available with or without a trigger. and there are 6 different colors to complement any sliding door color.

Material: (Pull)ZDC  
(Lock Case, Strike)Stainless, Steel  
Door Thickness:28~36mm  
Strike Installation Range:Up-Down ± 5mm, Depth 3.5mm

TS Hook Lock		Key	
Product No.		Specification	Finish/Color
No trigger	With trigger	Privacy lock	Gloss Pearl Chrome
224-701	224-701T		Black Gold
224-702	224-702T		Satin Silver
224-703	224-703T		Black Silver
224-704	224-704T		Matte Black Painting
224-705	224-705T		Chrome Plating
224-706	224-706T	Indicator lock	Gloss Pearl Chrome
224-711	224-711T		Black Gold
224-712	224-712T		Satin Silver
224-713	224-713T		Black Silver
224-714	224-714T		Matte Black Painting
224-715	224-715T		Chrome Plating
224-718	224-718T	Cylinder lock	Gloss Pearl Chrome
224-721	224-721T		Black Gold
224-722	224-722T		Satin Silver
224-723	224-723T		Black Silver
224-724	224-724T		Matte Black Painting
224-716	224-716T		Chrome Plating
224-719	224-719T	Cylinder lock	Gloss Pearl Chrome
224-725	224-725T		Black Gold
224-726	224-726T		Satin Silver
224-727	224-727T		Black Silver
224-728	224-728T		Matte Black Painting
224-717	224-717T		Chrome Plating
224-720	224-720T	Lock Case (Round type faceplate)	Gloss Pearl Chrome
224-748	224-748T		Black Gold
224-749	224-749T		Satin Silver
224-580	224-580		Black Silver
224-598	224-598		Matte Black Painting
224-750	224-750		Chrome Plating

Half indicator. (It only show red color when it locked.)  
※1 With 2 keys.  
※2 This cylinder doesn't protrude.  
(Only for 33~36mm door thickness.)  
※ The strike plate and faceplate is also available in rectangle type.  
※ The finishing color of the strike plate and faceplate is hairline.  
Screw included:  
(Pull)  
M4×25 Flat head machine screw(D7) 2pcs  
(Lock Case)  
3.5×20 Flat head tapping screw(D7) 2pcs  
(Strike)  
3.5×20 Flat head tapping screw(D7) 2pcs



Outdoor side



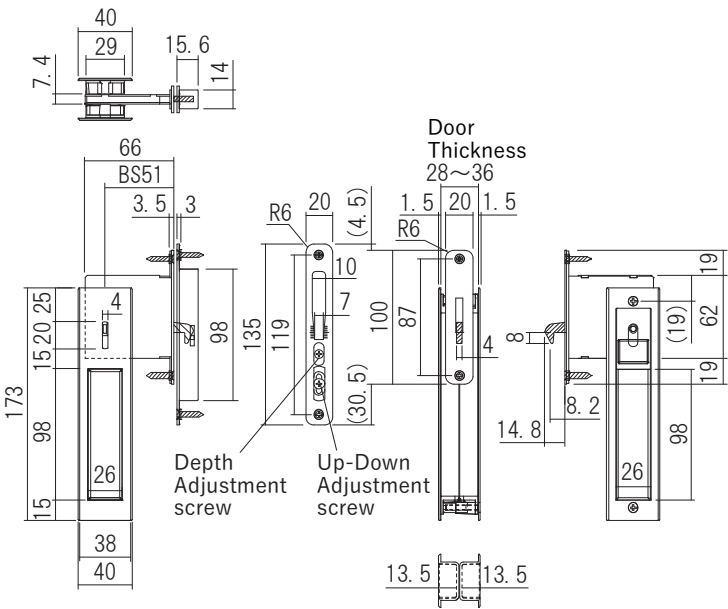
TS Hook Lock



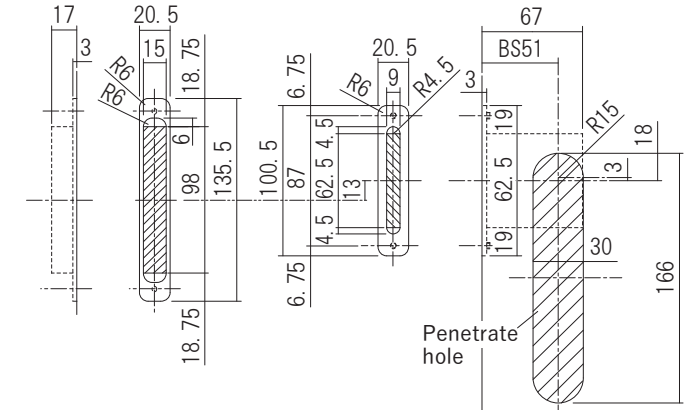
With trigger



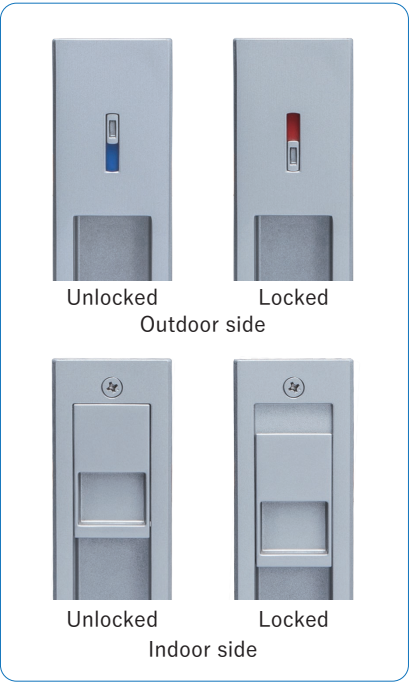
Indicator lock Gloss Pearl Chrome    Indicator lock Black Gold    Cylinder lock Satin Silver    Privacy lock Black Silver    Indicator lock Matte Black Painting    Indicator lock Chrome Plating



TS Hook Lock + Adjustable Strike

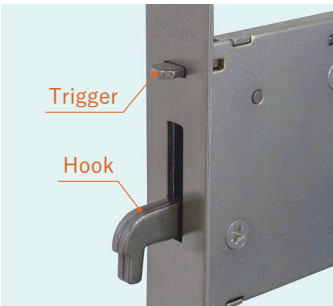


Strike digging drawing    Pull-Lock Case digging drawing



Detailed photo 1

**With trigger**  
When the sliding door is open, the hook doesn't protrude. The trigger retracts into the case when the sliding door is closed.





NS Automatic Hook Lock



By adding up a magnet, this product not only can prevent the door from not closing perfectly or bouncing back. But it can also automatically lock the door by dropping the hook once the door is pulled to close entirely by the magnet force. Pull the puller to lift the hook, and the door will become moveable. The product without a lock is also an option for your sliding door.

Material: <Pull> Resin  
<Lock Case, Strike> Stainless, Steel  
Door Thickness: DT33\_29.5~34.5mm, DT36\_34.6~39.0mm  
Strike Installation Range: Up-Down ± 4mm, Depth 4mm

NS Automatic Hook Lock			
Product No.	Key	Specification	Finish/Color
DT33 DT36			
224-621□ 224-624□	Passage lock		Chrome Plating
224-622□ 224-625□			Gold Painting
224-623□ 224-626□			Silver Painting
224-631□ 224-634□	Privacy lock		Chrome Plating
224-632□ 224-635□			Gold Painting
224-633□ 224-636□			Silver Painting
224-641□ 224-644□	Indicator lock		Chrome Plating
224-642□ 224-645□			Gold Painting
224-643□ 224-646□			Silver Painting
224-651 224-654	Puller		Chrome Plating
224-652 224-655			Gold Painting
224-653 224-656			Silver Painting

※ □: Enter R for the front Round type or S for the Rectangle type.  
※ The price is for one inside and one outside set.  
※ The finish of the front of the lock case and the strike is barrel polishing.  
Screw included:  
<Pull> M3×30 Flat head machine screw 2pcs  
<Lock Case> 4×20 Flat head tapping screw 2pcs  
<Strike> 4×20 Flat head tapping screw 2pcs



Round type  
Rectangle type  
Adjustable Strike

NS Automatic Hook Lock  
(Indicator lock)



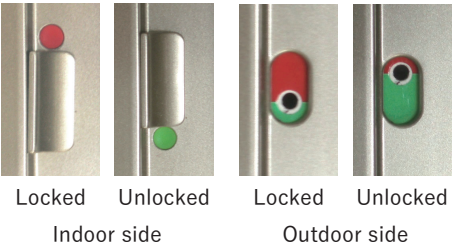
Round type  
Square type



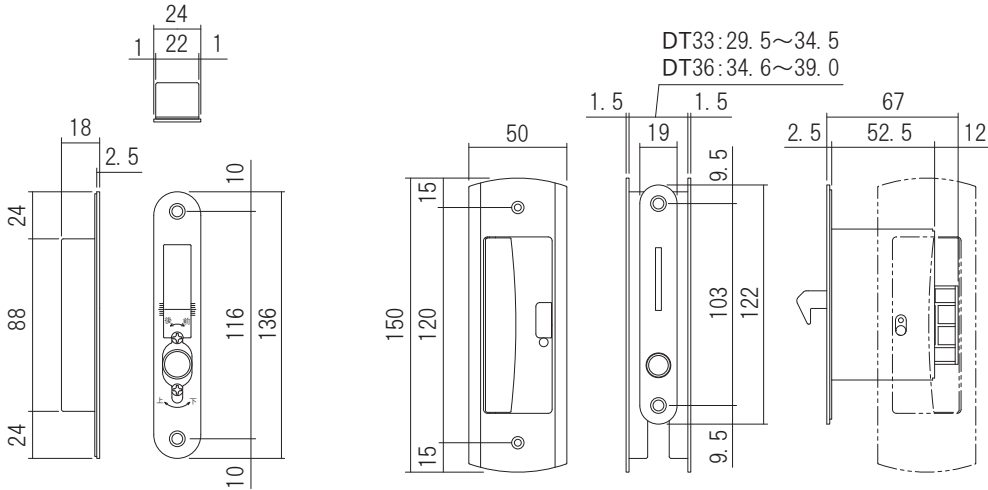
Passage lock  
Privacy lock  
Indicator lock  
Puller (no lock)



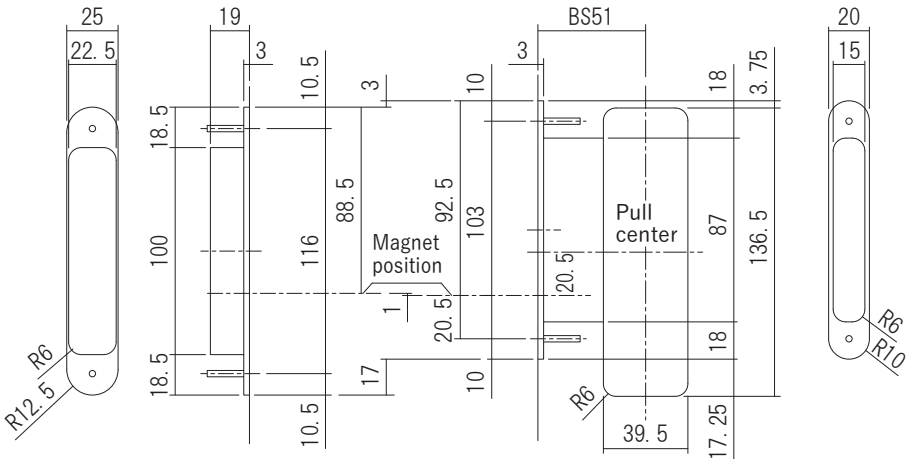
Chrome Plating  
Gold Painting  
Silver Painting



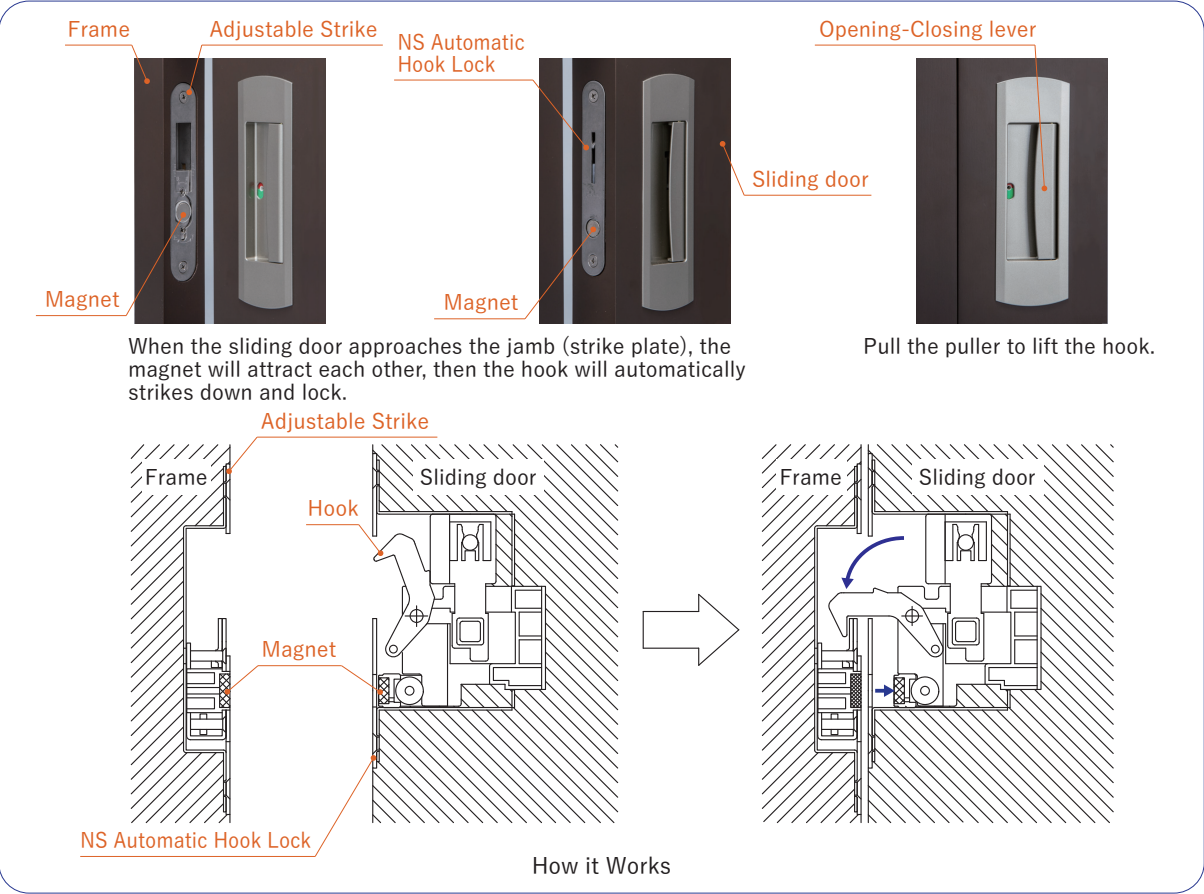
Locked Unlocked Locked Unlocked  
Indoor side Outdoor side



Adjustable Strike  
NS Automatic Hook Lock



Digging process drawing



How it Works

CL Automatic Hook Lock



Not only provides the automatic-locking mechanism and other extensive practical benefits, but this lock is also designed exclusively to meet the demand for a good product, functionally and aesthetically. This product uses metal as the material, offering a solid and deluxe appearance, and the screws are also fixed in a concealed position, creating a seamless-looking product.

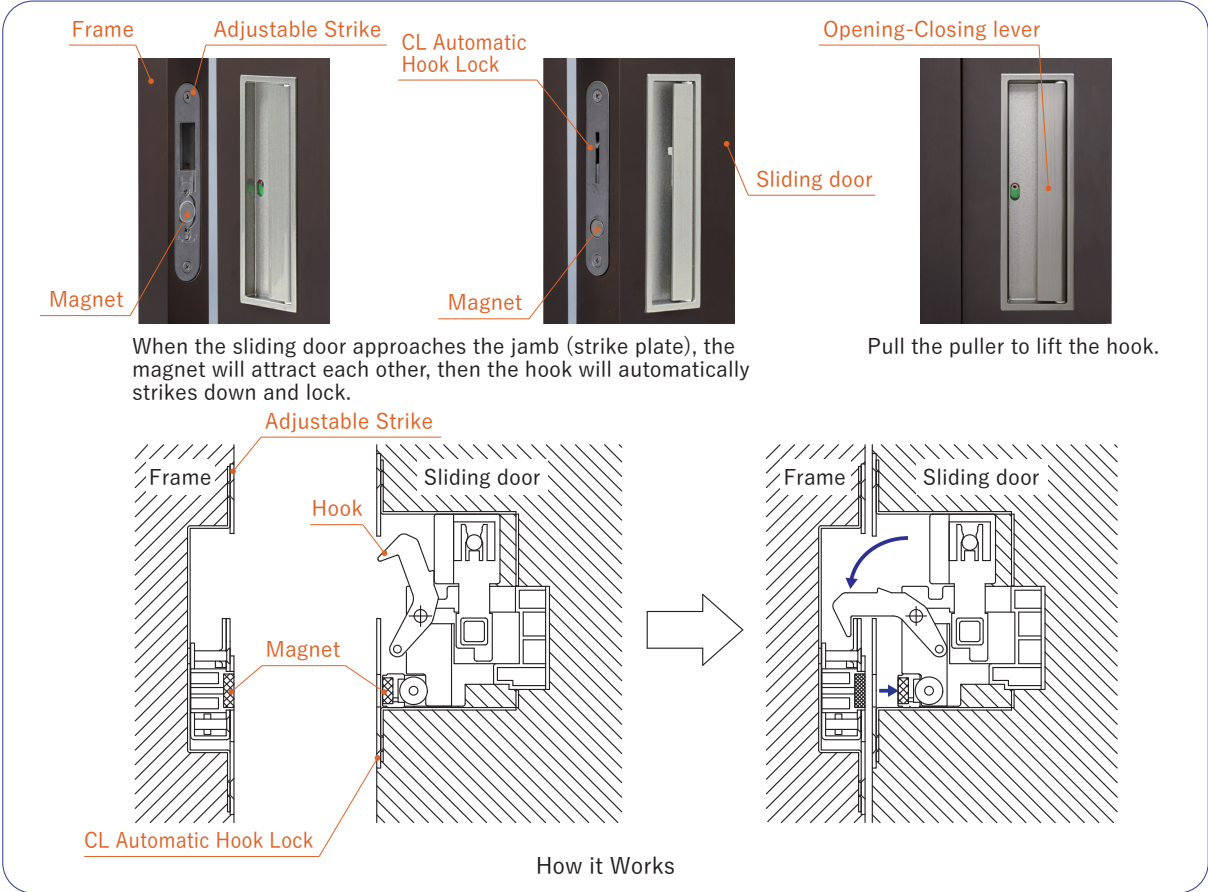
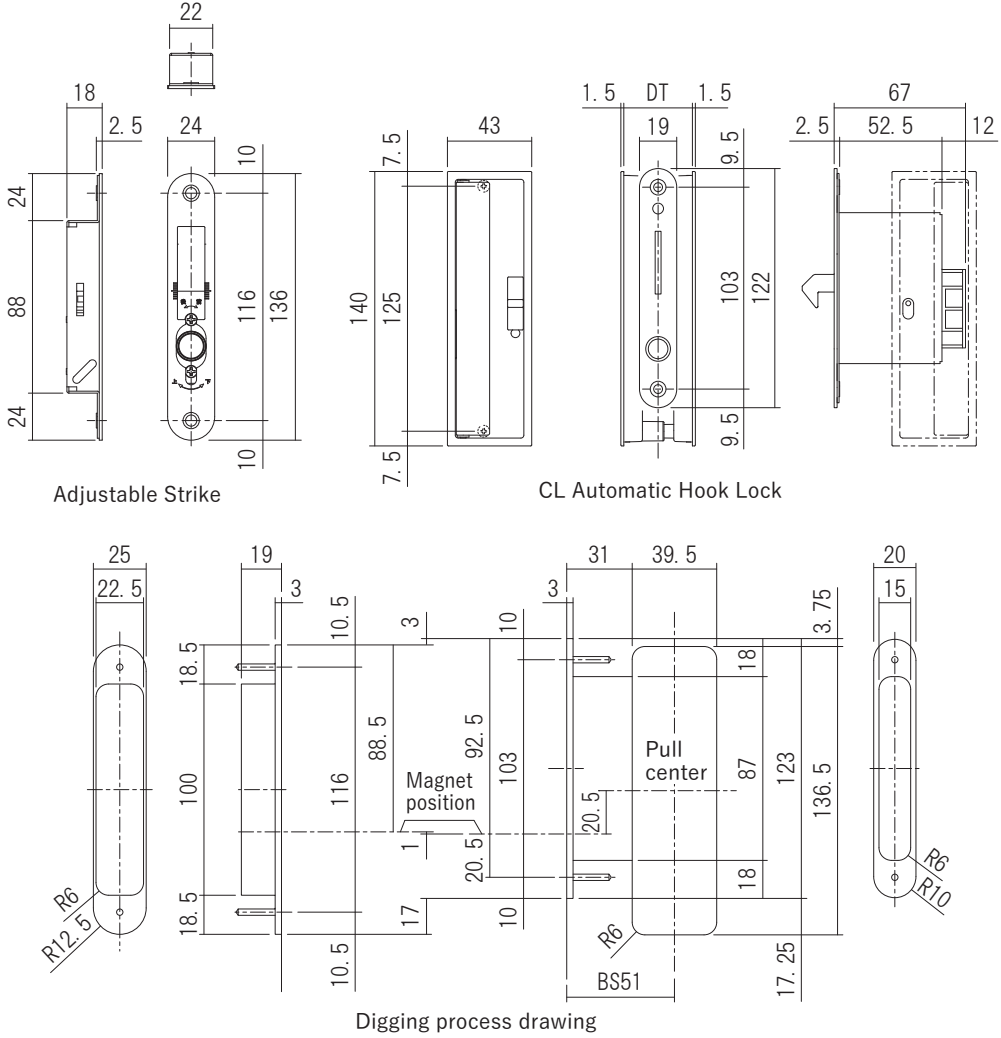
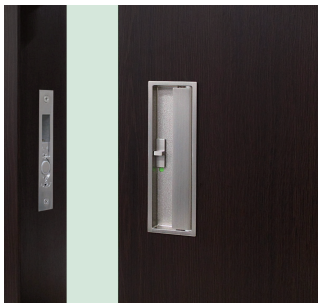
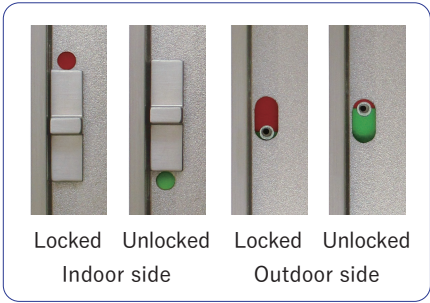
Material: <Pull>ZDC  
<Lock Case, Strike>Stainless, Steel  
Door Thickness:30~46mm  
Strike Installation Range:Up-Down±4mm, Depth 4mm

CL Automatic Hook Lock (Door Thickness:30~32mm)		
Product No.	Key Specification	Finish/Color
224-679□	Passage Lock	Chrome Plating
224-680□		Satin Silver
224-681□		Black Painting
224-661□	Privacy lock	Chrome Plating
224-662□		Satin Silver
224-663□		Black Painting
224-664□	Indicator lock	Chrome Plating
224-665□		Satin Silver
224-666□		Black Painting

CL Automatic Hook Lock (Door Thickness:33~36mm)		
Product No.	Key Specification	Finish/Color
224-682□	Passage Lock	Chrome Plating
224-683□		Satin Silver
224-684□		Black Painting
224-667□	Privacy lock	Chrome Plating
224-668□		Satin Silver
224-669□		Black Painting
224-670□	Indicator lock	Chrome Plating
224-671□		Satin Silver
224-672□		Black Painting

CL Automatic Hook Lock (Door Thickness:37~46mm)		
Product No.	Key Specification	Finish/Color
224-685□	Passage Lock	Chrome Plating
224-686□		Satin Silver
224-687□		Black Painting
224-673□	Privacy lock	Chrome Plating
224-674□		Satin Silver
224-675□		Black Painting
224-676□	Indicator lock	Chrome Plating
224-677□		Satin Silver
224-678□		Black Painting

※ □: Enter R for the front Round type or S for the Rectangle type.  
※ The price is for one inside and one outside set.  
※ The finish of the front of the lock case and the strike is barrel polishing.  
Screw included:  
<Pull> M3×10, 15, 18 Flat head machine screw 2pcs  
(Depends on the door thickness.)  
<Lock Case> 4×20 Flat head tapping screw 2pcs  
<Strike> 4×20 Flat head tapping screw 2pcs





Top Hung Soft Closer Set



Made to be installed on an indoor sliding door, this top-hung damper will slowly pull the door from ±70 mm before it closes. Thus, it can reduce the unpleasant noise of the door hitting the frame. The door will close completely without any gap regardless of the strength or speed adjusted during the installation. This product has passed the 200,000 times operation test and comes with an adjustable roller, and wheels with bearing for optimal long-term performance. Not only offering excellent technical function, but this soft closer is also fully recessed to embraces a stylish architectural appearance. This top hung soft closer can be attached to both ends of the door. ※1

※1 Please contact us for further details.

Material: <Main unit, Hook>Stainless  
<4 Wheels Adjuster>Resin  
<Sliding Door Rail>Aluminum  
<Guide Pin>Stainless, Resin

Load Capacity:30kg(294N)

Installation Range:Up-Down ± 3mm, Left-Right ± 2mm

Finish/Color:<Main unit, Hook>Raw Material  
<4 Wheels Adjuster>Amber・White  
<Sliding Door Rail>Silver  
<Guide Pin>Raw Material

Top Hung Soft Closer Set		
Product No.	Finish/Color	Rail Length(mm)
312-031	Amber	1,820
312-032		2,730
312-033		3,640
312-031W	White	1,820
312-032W		2,730
312-033W		3,640

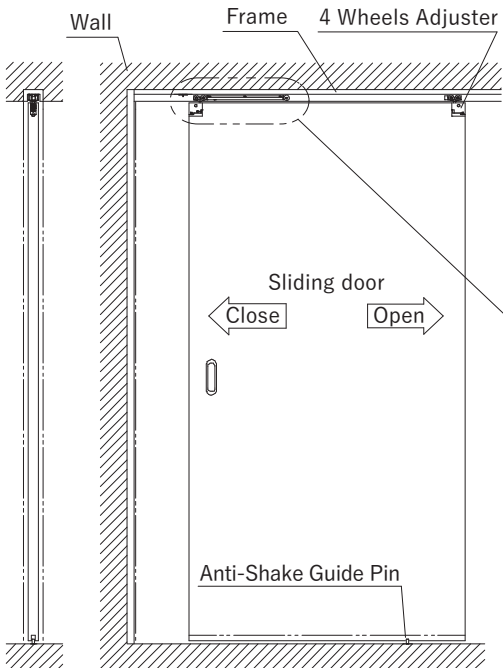
Set contents:  
Top Hung Soft Closer 1pcs, Hook 1pcs  
4 Wheels Adjuster 2pcs, Sliding Door Rail 1pcs  
Anti-Shake Guide Pin 1pcs

Screw included:  
<Hook>  
3 × 16 Flat head tapping screw 2pcs  
<4 Wheels Adjuster>※Including Soft Closer  
3.5 × 12 Flat head tapping screw 2pcs  
3.5 × 20 Pan head tapping screw 4pcs  
<Sliding Door Rail>  
3.5 × 45 Flat head tapping screw  
(The number depends on the rail length.)  
<Anti-Shake Guide Pin>  
3.5 × 25 Flat head tapping screw 2pcs

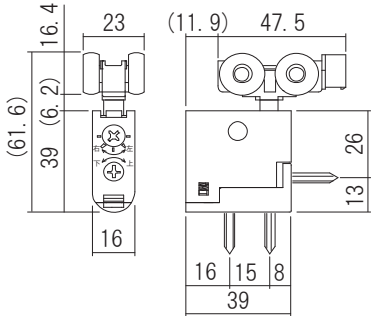
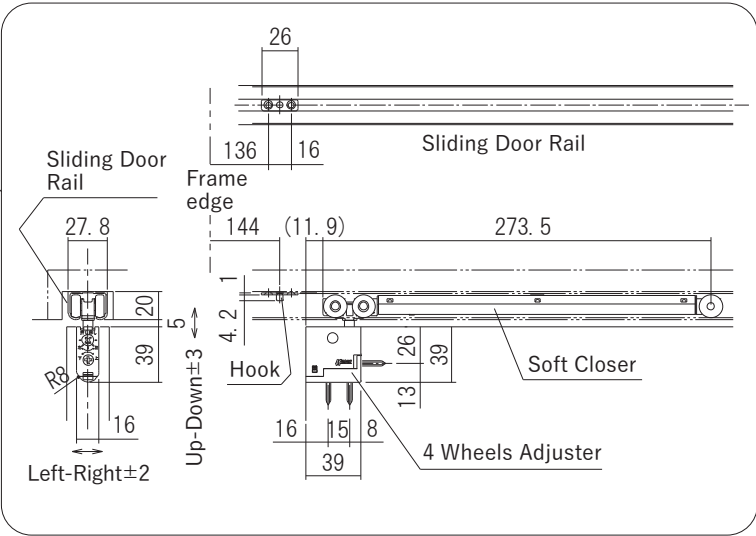


Top Hung Soft Closer

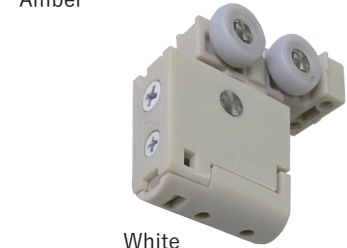
Top Hung Soft Closer	
Product No.	Finish/Color
312-037	Amber
312-037W	White
Set contents:	
Top Hung Soft Closer 1pcs	
Hook 1pcs	



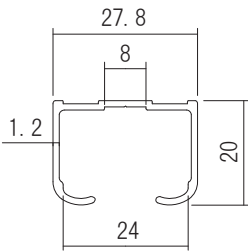
Drawing for Installation



Amber



White



Sliding Door Rail  
(without hole for the hook)

Material: Aluminum  
Load Capacity:30kg(294N)

Sliding Door Rail		
Product No.	Length(mm)	Finish/Color
310-512	1,820	Silver
310-522	2,730	
310-532	3,640	

Screw included:  
3.5 × 45 Flat head tapping screw  
(The number depends on the rail length.)

Anti-Shake Guide Pin



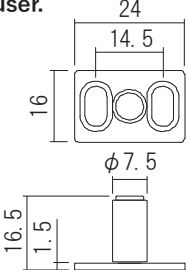
This pin helps the door running in the track, prevents it from swinging and shaking during opening or closing. When it collides with the door, the cylinder will spin, and the door will operate smoothly. Additionally, as it is concealed by the door, it doesn't interfere with the architectural appearance and causes no dangers for the user.

Material:Stainless, Resin  
Load Capacity:30kg(294N)

Anti-Shake Guide Pin

Product No.	Finish/Color
320-084	Raw Material

Screw included:  
3.5 × 25 Flat head tapping screw 2pcs



4 Wheels Adjuster・Rail set



4 Wheels Adjuster・Rail set		
Product No.	Finish/Color	Rail Length(mm)
312-034	Amber	1,820
312-035		2,730
312-036		3,640
312-034W	White	1,820
312-035W		2,730
312-036W		3,640

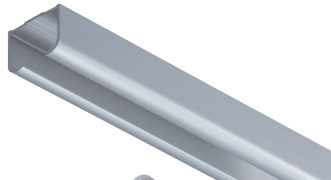
Set contents:  
4 Wheels Adjuster 2pcs, Sliding Door Rail 1pcs,  
Anti-Shake Guide Pin 1pcs



Amber



White



4 Wheels Adjuster



This product has passed the 200,000 times operation test and uses wheels with bearing for smooth performance. In addition, the lower part can be detached and initially installed to the sliding door with one touch.

Material: Resin, Steel  
Load Capacity:30kg(294N)  
Installation Range:  
Up-Down ± 3mm, Left-Right ± 2mm

4 Wheels Adjuster	
Product No.	Finish/Color
320-021	Amber
320-021W	White

※ 1pc price.  
Screw included:  
3.5 × 12 Flat head tapping screw 1pcs  
3.5 × 20 Pan head tapping screw 2pcs




## Sliding Door Soft Closer



This external type of soft closer can be installed on existing sliding doors. This door damper will catch closing doors  $\pm 50$  mm before the thud and then softly and silently close them. Thus, it reduces the unpleasant noise of the door hitting the frame and prevents the door from bouncing back. The door will close perfectly without any gap regardless of the strength or speed adjusted during installation. Compared to conventional products, this soft closer has twice better durability (passed 500,000 times operation tests).

Soft Closer Main Unit



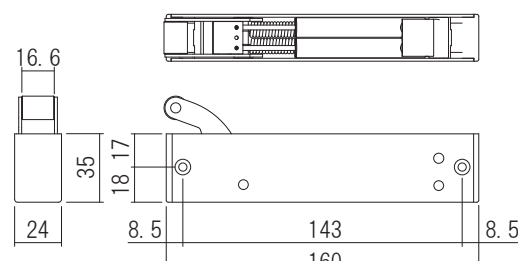
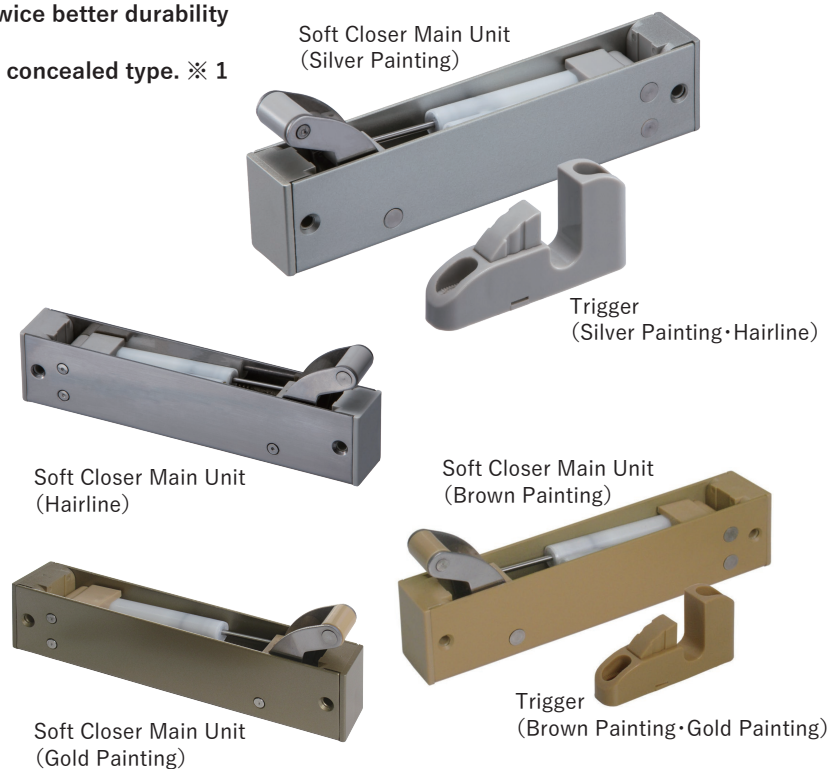
It is also possible to modify this product to a concealed type. ※ 1  
※1 Please contact us for further details.

Material:Stainless・Resin  
Load Capacity:60kg(588N)

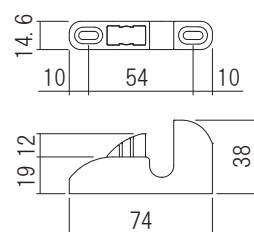
Finish:  
 〈Stainless〉Hairline・Painting  
 〈Resin〉Material coloring

Sliding Door Soft Closer		
Product No.	Door Weight	Finish/Color
312-061	30kg	Gold Painting
312-062	(294N)	Silver Painting
312-063		Hairline
312-064		Brown Painting
312-065	60kg	Gold Painting
312-066	(588N)	Silver Painting
312-067		Hairline
312-068		Brown Painting

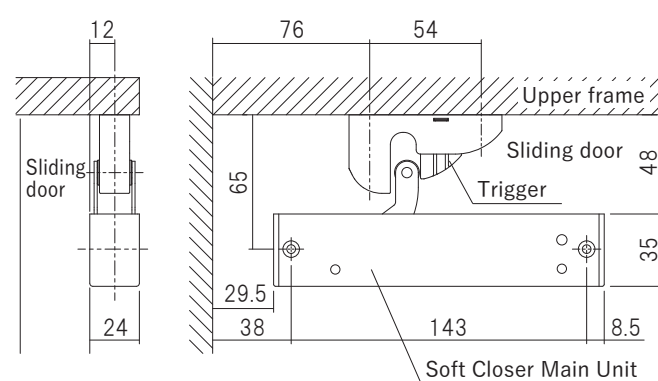
Screw included:  
 〈Main unit〉  
 3.5×40 Flat head tapping screw 2pcs  
 〈Trigger〉  
 3.5×25 Binding head tapping screw 2pcs



## Soft Closer Main unit



Trigger



### Drawing for Installation



### Concealed Soft Closer

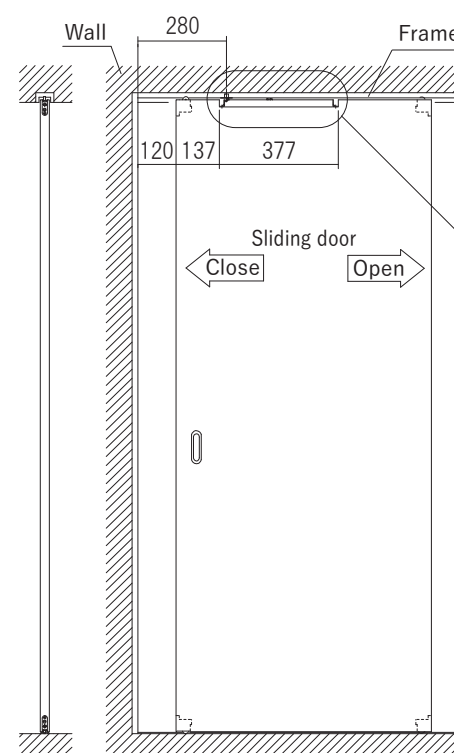
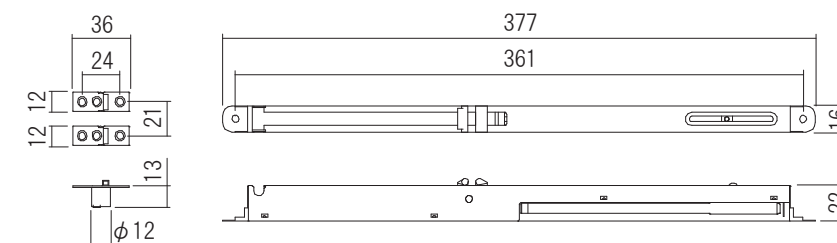
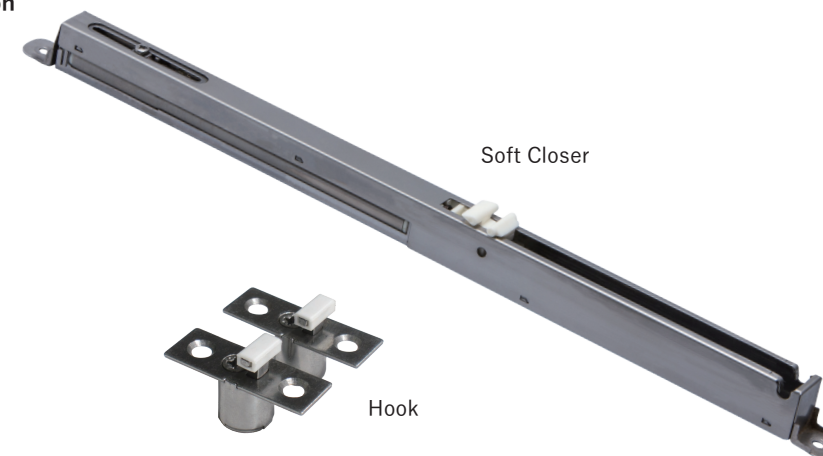


This is a door damper for an indoor bottom-running sliding door. It will slowly pull the sliding door from about 80mm before the end, and then it will close slowly and quietly. The door will close completely without any gap regardless of the strength adjusted during the installation. As this product is a concealed type, it will not disintegrate the architectural appearance. In addition, this soft closer has also passed 200,000 times operation tests which guarantee long-term use.

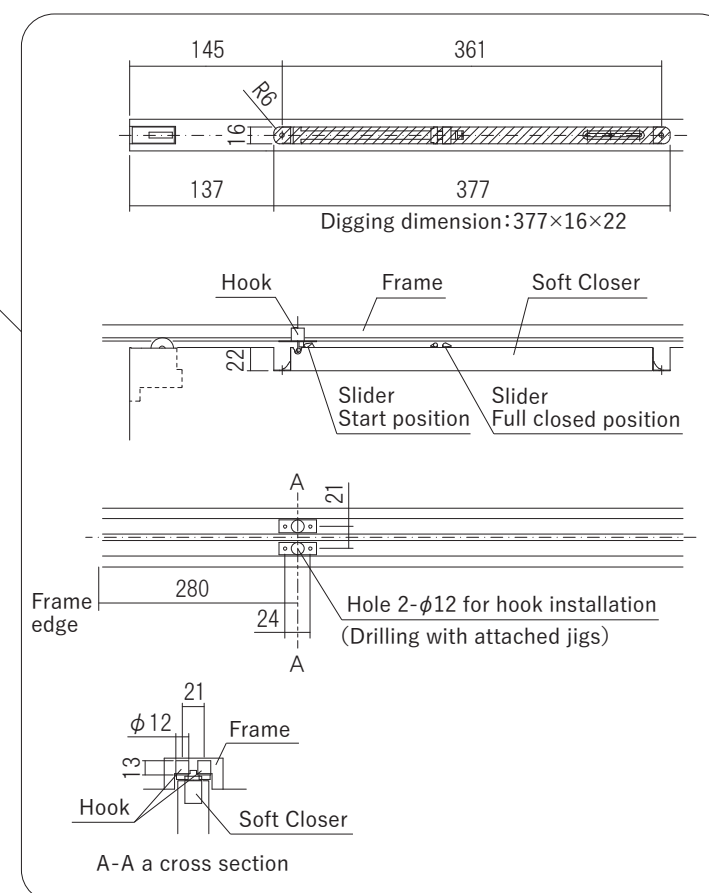
Material:Stainless, Resin  
Load Capacity:25kg(245N)

Concealed Soft Closer	
Product No.	Finish/Color
312-012	Raw Material

Set contents:  
Soft closer 1pcs, Hook 1set  
Screw included:  
〈Main unit〉  
3.5×20 Truss head tapping screw 2pcs  
〈Hook〉  
3×16 Flat head tapping screw 4pcs



### Drawing for Installation





KT Adjustable Roller



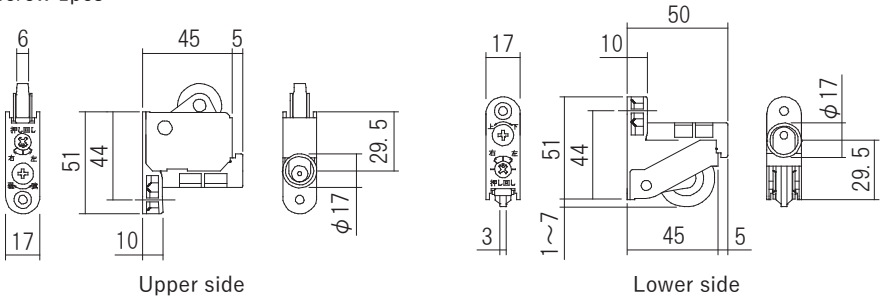
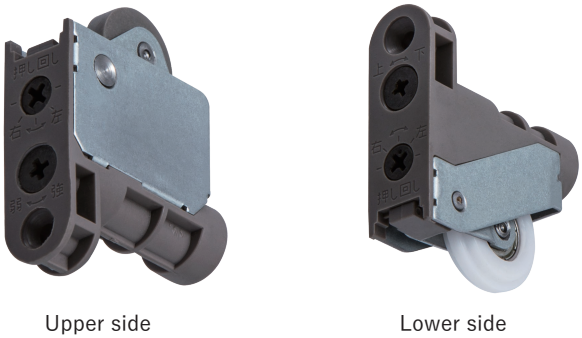
Using this device, adjusting the sliding door position to maintain a smooth operation is possible as, over time, the door will slightly change due to weather and friction.

Material: Resin, Steel  
Load Capacity: 30kg(294N)  
Installation Range:  
Upper\_Left-Right ± 2mm  
Lower\_Up-Down ± 3mm, Left-Right ± 2mm  
Appropriate Rail: Upper\_Lintel Rail, Lower\_T Rail

KT Adjustable Roller

Product No.	Specification	Finish/Color
301-332	Upper side	Amber
301-342	Lower side	

※ 1 pc price.  
Screw included:  
4 × 30 Flat head tapping screw 1pcs



Lintel Rail

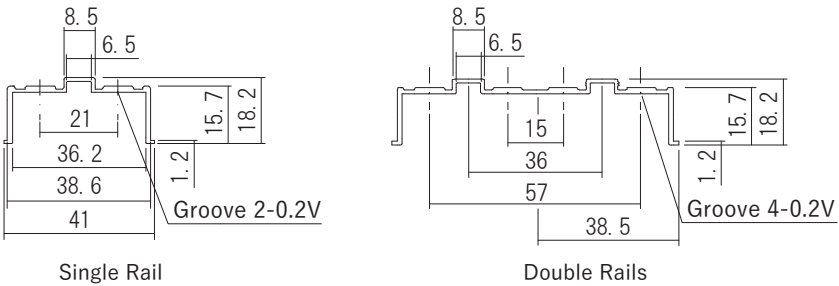
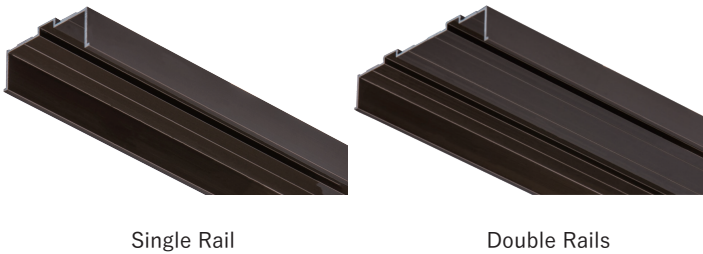


Material: Aluminum  
Finish/Color: Amber

Lintel Rail

Product No.	Specification	Length (mm)
310-312A	Single Rail	1,820
310-312B		2,730
310-312C		3,640
310-412A	Double Rails	1,820
310-412B		2,730
310-412C		3,640

Screw included:  
3.5 × 12 Flat head tapping screw  
(The number depends on the rail length.)



T Floor Rail



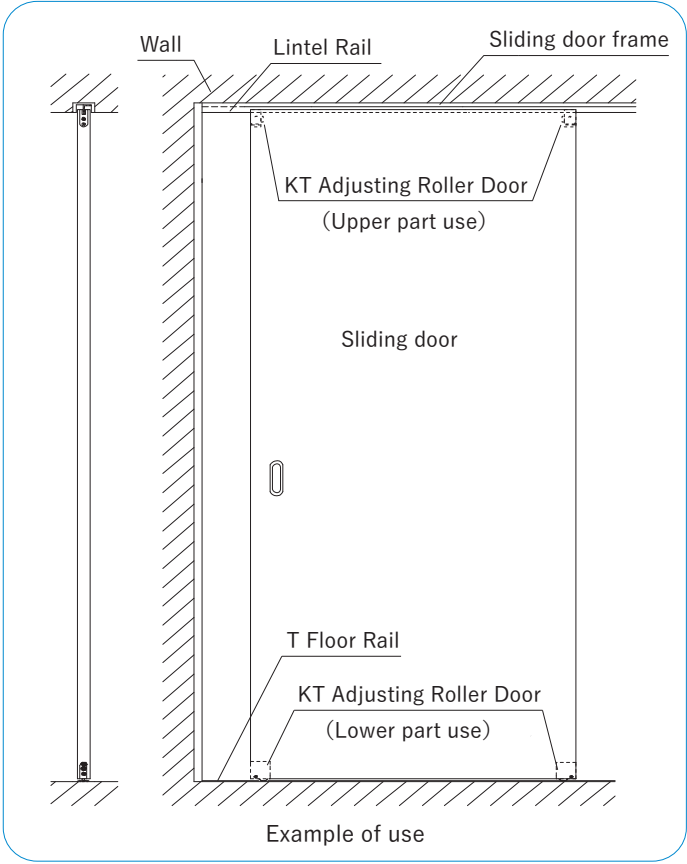
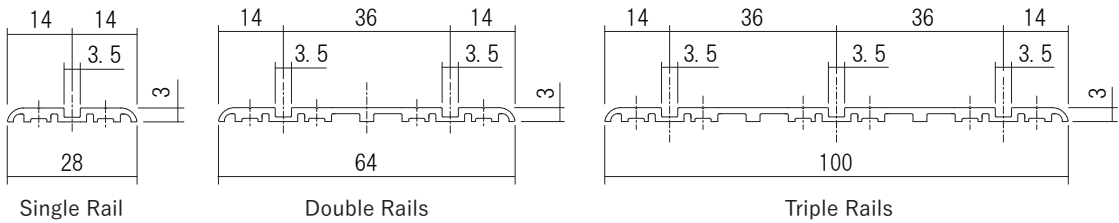
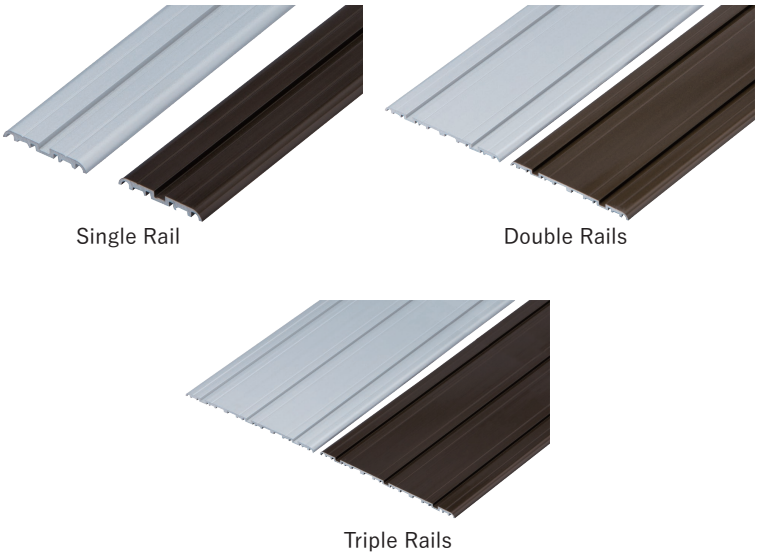
This rail is used together with the lower KT Adjusting Roller. As the height of the rail is only 3 mm, this product is barrier-free.

Material: Aluminum  
Load Capacity: 30kg(294N)

T Floor Rail

Product No.	Specification	Length (mm)
Amber	Silver	
310-361A	310-364A	Single Rail 1,820
310-361B	310-364B	2,730
310-361C	310-364C	3,640
310-362A	310-365A	Double Rails 1,820
310-362B	310-365B	2,730
310-362C	310-365C	3,640
310-363A	310-366A	Triple Rails 1,820
310-363B	310-366B	2,730
310-363C	310-366C	3,640

Screw included:  
2.7 × 16 Flat head wood screw  
(The number depends on the rail length.)



Outset Sliding Door Parts

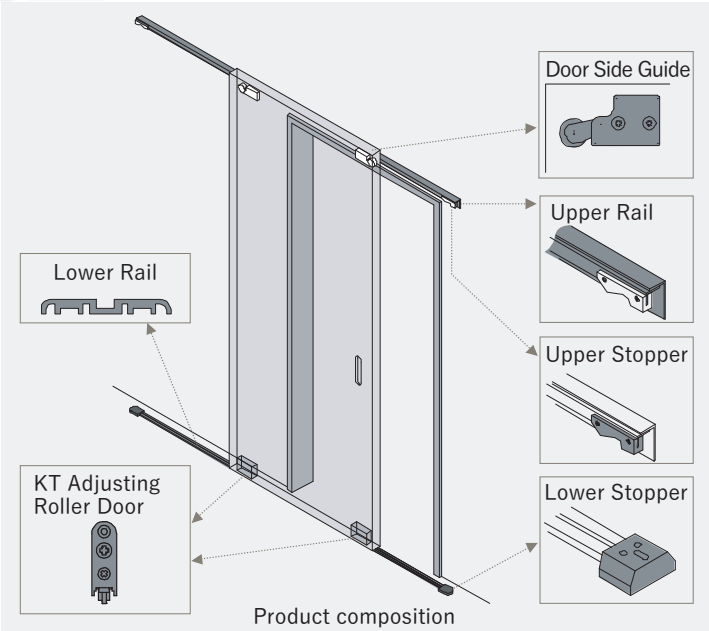
With this set, you can easily replace a hinged door with a sliding door.

Load Capacity:30kg(294N)

Outset Sliding Door Parts

Product No.	Upper Rail (mm)	Lower Rail (mm)	Lower Rail Color
330-001	1,388	1,392	Amber
330-002	1,570	1,574	
330-003	1,628	1,632	
330-001S	1,388	1,392	Silver
330-002S	1,570	1,574	
330-003S	1,628	1,632	

Set contents:  
Upper Rail 1pcs, Lower Rail 1 pcs  
KT Adjusting Roller Door (For lower side) 2pcs  
Door Side Guide 2pcs  
Upper Stopper 2pcs  
Lower Stopper 2pcs



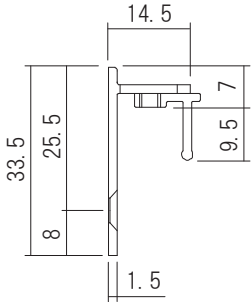
Upper Rail (Outset)

Material:Aluminium  
Load Capacity:30kg(294N)

Upper Rail (Outset)

Product No.	Length(mm)	Finish/Color
330-051	1,388	White
330-052	1,570	
330-053	1,628	

Screw included:  
3.5×30 Flat head tapping screw  
(The number depends on the rail length.)



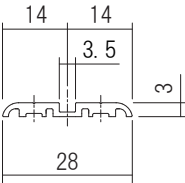
Lower Rail (T Floor Rail)

Material:Aluminium  
Load Capacity:30kg(294N)

Lower Rail (T Floor Rail)

Product No.	Amber	Silver	Length(mm)
330-054	330-057		1,392
330-055	330-058		1,574
330-056	330-059		1,632

Screw included:  
2.7×16 Flat head wood screw  
(The number depends on the rail length.)



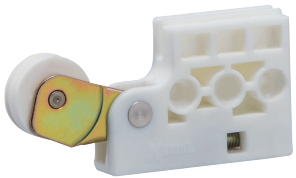
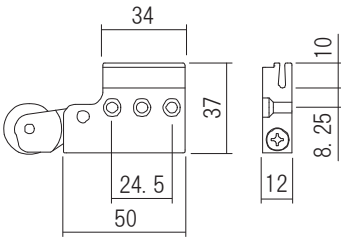
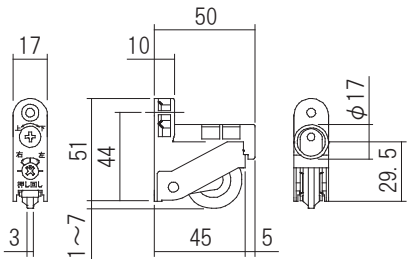
KT Adjustable Roller

Material:Resin, Steel  
Load Capacity:30kg(294N)  
Installation Range:Up-Down ± 3mm, Left-Right ± 2mm

KT Adjustable Roller (Lower side)

Product No.	Finish/Color
301-342-2	Amber

※ 2pcs price.  
Screw included:  
4×30 Flat head tapping screw 2pcs



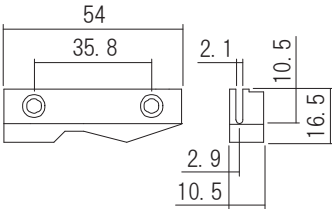
Door Side Guide

Material:Resin

Door Side Guide

Product No.	Finish/Color
330-060	White

※ 2pcs price.  
Screw included:  
4×25 Flat head tapping screw 6pcs



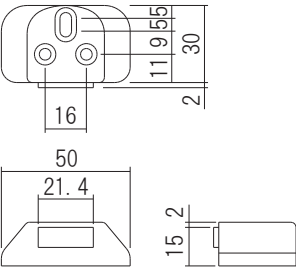
Upper Stopper

Material:Resin

Upper Stopper

Product No.	Finish/Color
330-061	White

※ 2pcs price.  
Screw included:  
M4×10 Flat head machine screw 4pcs



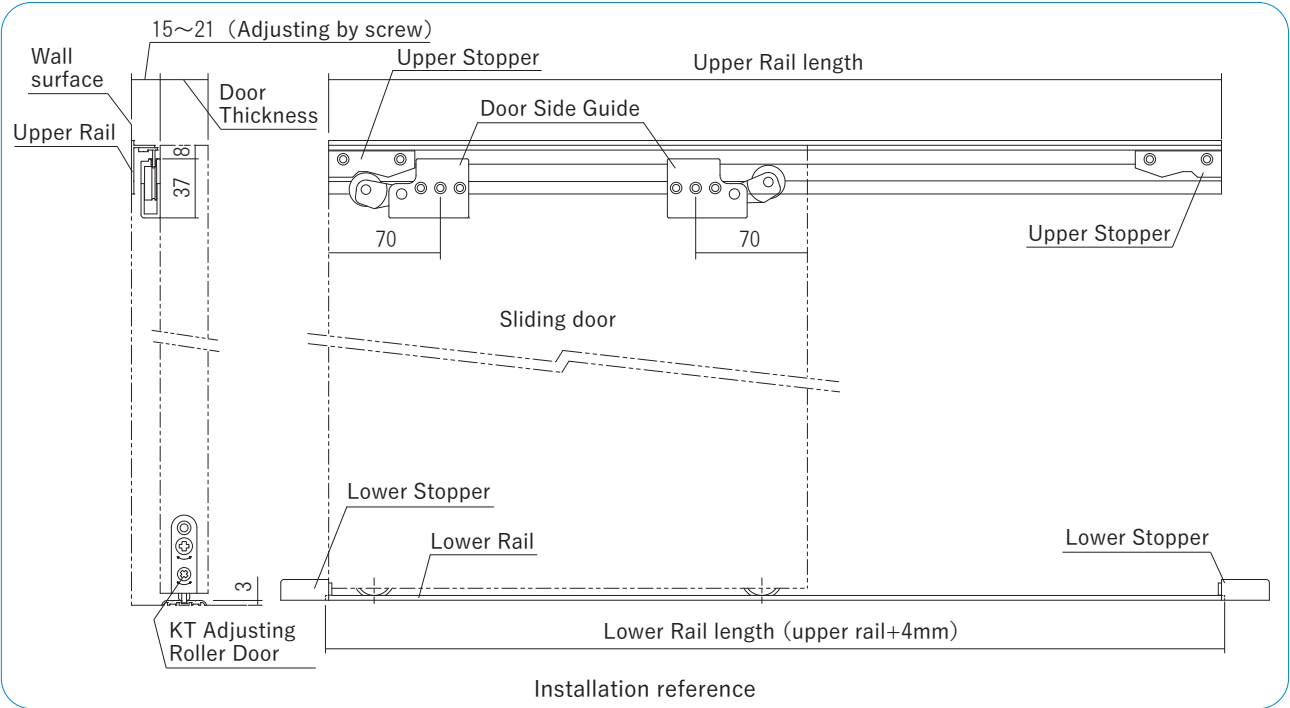
Outset Lower Stopper

Material:Resin

Outset Lower Stopper

Product No.	Finish/Color
330-064	Black

※ 2pcs price.  
Screw included:  
4×30 Flat head tapping screw 6pcs





Strike Plate  
(for Outset Sliding Door Fitting)

This strike plate is suitable to be used together with the Outset Sliding Door Fittings set. The design is simple, so it doesn't interfere with the architectural appearance.

Material:Stainless, Resin  
Installation Range:Left-Right ± 4mm  
Front-Back 5.5~7.5mm  
Finish/Color:〈Cover〉White  
〈Bracket〉Barrel Polishing

Outset Sliding Door Hook Lock Strike		
Product No.	Strike hole width(mm)	Spesification
330-005	8.8×43	Trigger
330-006	11.8×43	
330-007	11.8×33	
Screw included:		
〈Base〉		
4×50 Truss head tapping screw 3pcs		
〈Plate〉		
3.5×16 Flat head tapping screw 2pcs		

Wooden Strike Plate  
(for Outset Sliding Door Fitting)

This reinforced type strike plate is suitable to be used together with the Outset Sliding Door Fittings set. It is using natural wood, designed in sharp and sturdy looks.

Material:Stainless, Natural wood  
Installation Range:Left-Right ± 4mm  
Front-Back 5.5~7.5mm  
Finish/Color:〈Cover〉White  
〈Bracket〉Hairline

OS Sliding Door Wood Strike	
Product No.	Strike hole width(mm)
330-010	16×42
Screw included:	
〈Front〉	
M5×10 Flat head machine screw 2pcs	
〈Cover〉	
4.5×20 Flat head tapping screw 2pcs	
〈Base〉	
4×50 Truss head tapping screw 5pcs	

High rigidity Strike Plate  
(for Outset Sliding Door Fitting)

Strike Plate for with increased rigidity.  
The design is square and color is whiter.

Material:Stainless, Resin  
Installation Range:Left-Right ± 4mm  
Front-Back 6.0~7.5mm  
Finish/Color:〈Cover〉White  
〈Bracket〉Barrel Polishing

High rigidity Strike Plate	
Product No.	Strike hole width(mm)
330-015	12×33
Screw included:	
〈Base〉	
4×50 Truss head tapping screw 4pcs	
〈Plate〉	
3.5×16 Flat head tapping screw 2pcs	
4×10 Flat P head tapping screw 2pcs	

Outset Upper Stopper

Door stopper installed to the wall for outset sliding door use.

Material:Steel, Resin

Outset Upper Stopper	
Product No.	Finish/Color
330-065	Black
※ 1pc price.	
Screw included:	
5×50 Pan head tapping screw 3pcs	

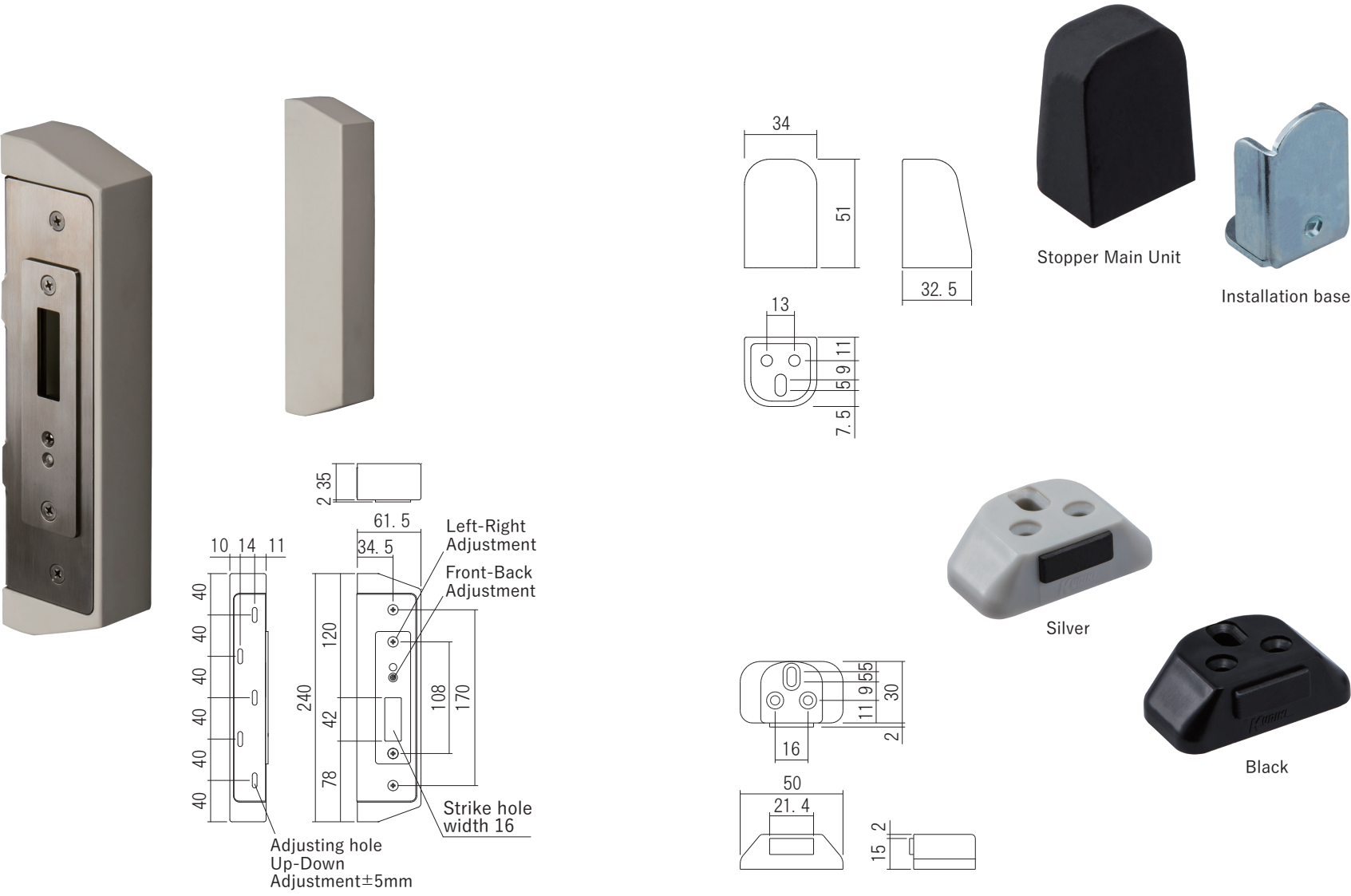
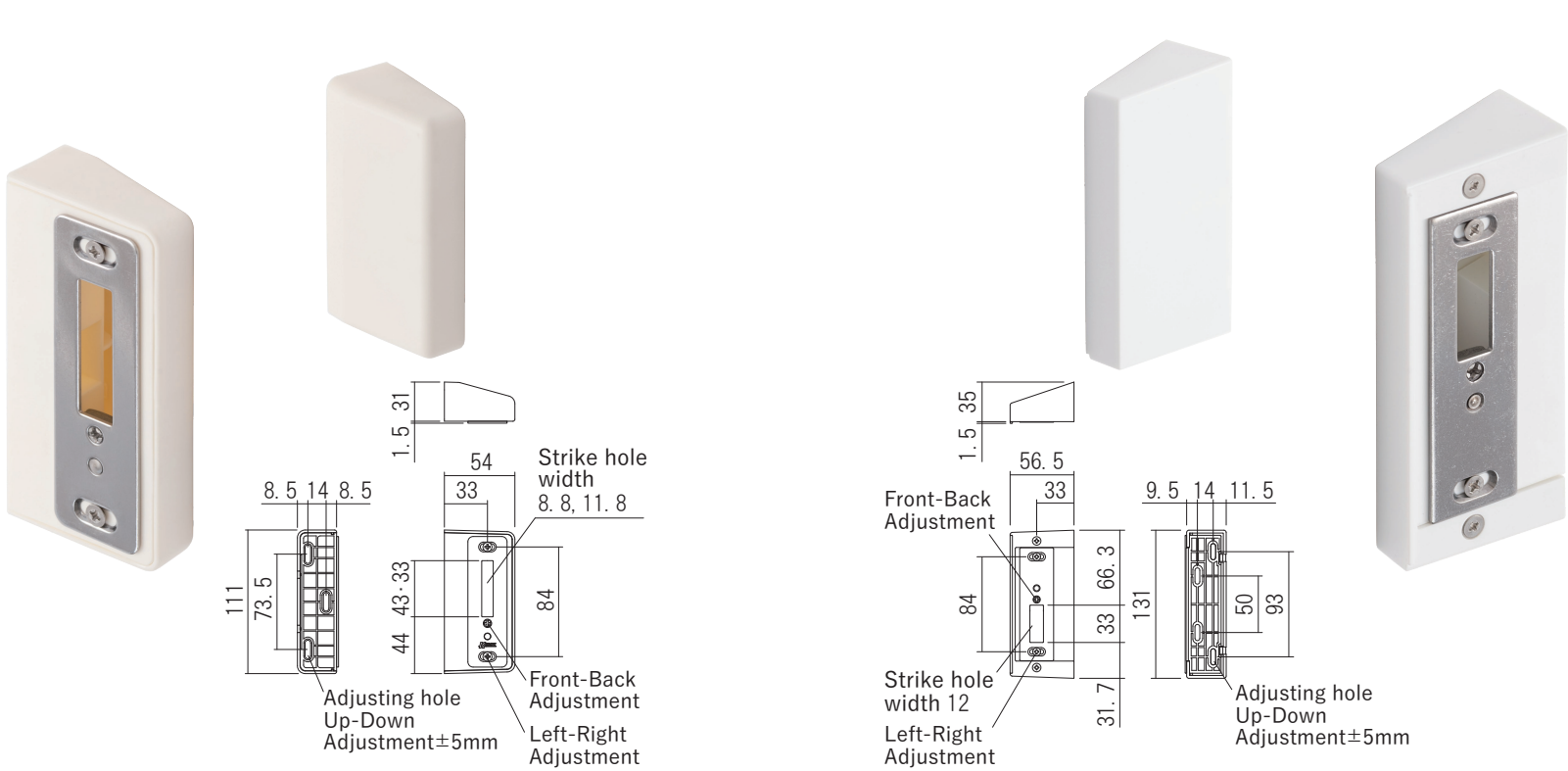


Outset Lower Stopper

The stopper installed on the floor for the outset sliding door use.

Material:Resin

Outset Lower Stopper	
Product No.	Finish/Color
330-063	Silver
330-064	Black
※ 2pcs price.	
Screw included:	
4×30 Flat head tapping screw 6pcs	



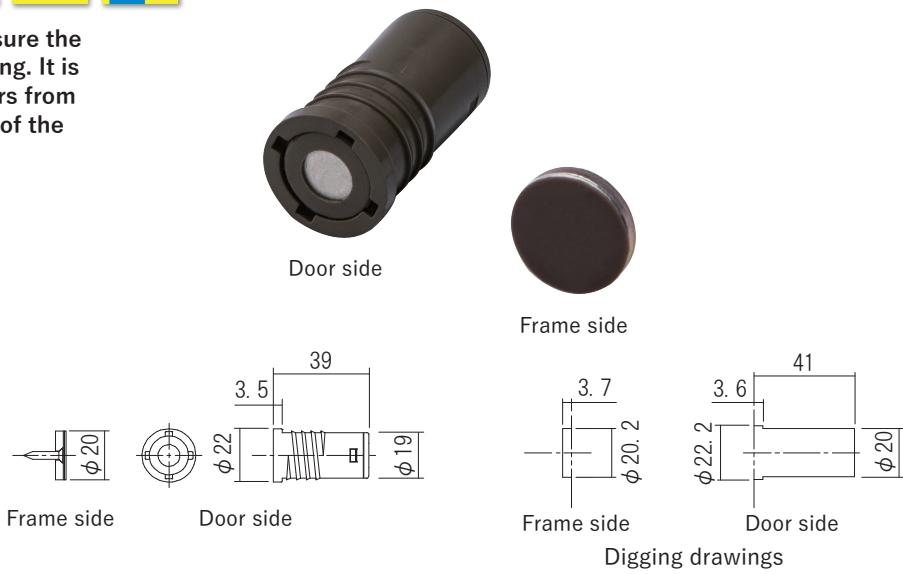
Magnet Catcher



This product is effective in making sure the sliding door stays still and not shaking. It is also good to prevent the sliding doors from bouncing back and reduce the thud of the door hitting the frame.

Material: Resin, Steel, Magnet  
Load Capacity: 10~35kg(98~343N)  
Door Thickness: More than 28mm

Magnet Catcher	
Product No.	Finish/Color
230-022	Amber
Screw included:	
3 × 16 Flat head tapping screw 1pcs	

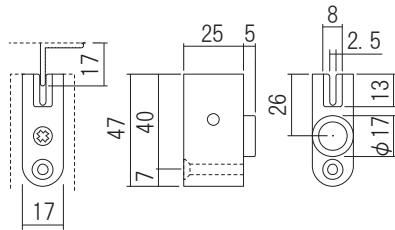


F2 Adjuster Guide

This rail is used together with the upper rail of a sliding door with lower roller.

Material: Resin  
Load Capacity: 30kg(294N)  
Installation Range: Left-Right ± 2mm

F2 Adjuster Guide	
Product No.	Finish/Color
305-012	Amber
※ 1pc price.	
Screw included:	
4 × 45 Flat head tapping screw 1pcs	



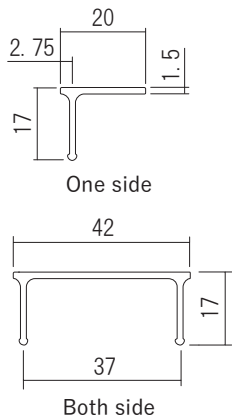
Upper Rail



Material: Aluminium  
Load Capacity: 30kg(294N)  
Finish/Color: Amber

Upper Rail		
Product No.	Specification	Length(mm)
310-012	One side	1,820
310-022		2,730
310-032		3,640
310-042	Both side	1,820
310-052		2,730
310-062		3,640

Screw included:  
3.5 × 25 Flat head tapping screw  
(The number depends on the rail length.)



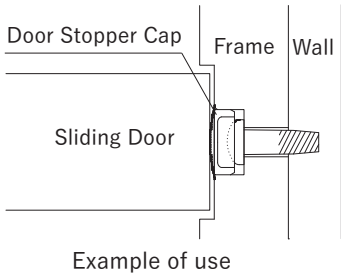
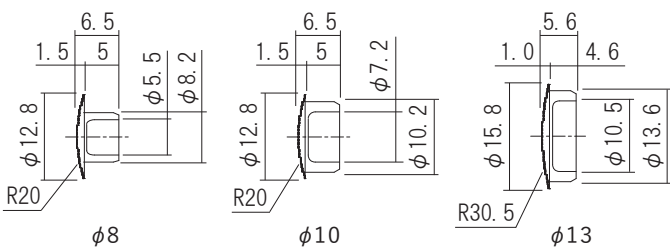
Door Stopper Cap

The cap which made of elastomer Resin with good cushioning and durability. We provide with a lot of color variations.

Material: Resin

Door Stopper Cap			
Product No.	Installation diameter (mm)	Finish/Color	
251-001	φ 8	Birch	K
251-002		Natural	N
251-003		Cherry	C
251-004		Brown	B
251-005		Dark	D
251-009	φ 10	White	W
251-010		Peach	Y
251-011		Birch	K
251-012		Natural	N
251-013		Cherry	C
251-014	φ 13 ※1	Brown	B
251-015		Dark	D
251-019		White	W
251-020		Peach	Y
251-021		Birch	K
251-022	φ 13 ※1	Natural	N
251-023		Cherry	C
251-024		Brown	B
251-025		Dark	D
251-029		White	W
251-030		Peach	Y

※1 φ 13 color is slightly different.





Bar Handle



A puller handle for indoor sliding doors. The long bar with  $\Phi 30$  mm diameter design provides an easier grip when opening a door and prevents your hand from slipping. This is a benefit to the children, the elderly, and those with physical disabilities. This product is available in 5 natural warm wood colors that will go well with any sliding door color.

Material: <Bar>Natural Wood  
<Rose>ADC  
Door Thickness: 27~32mm

Bar Handle		
Product No.	Set content	Finish/Color
863-101LP	Bar Handle	Pale
863-101LD	+ Pull	Dark
863-101WA		White
863-101LL		Rusk
863-101LM		Mocha
863-102LP	Bar Handle	Pale
863-102LD	+ Bar Handle	Dark
863-102WA		White
863-102LL		Rusk
863-102LM		Mocha

Screw included:  
M5  $\times$  16 Flat head machine screw 2pcs



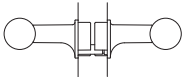
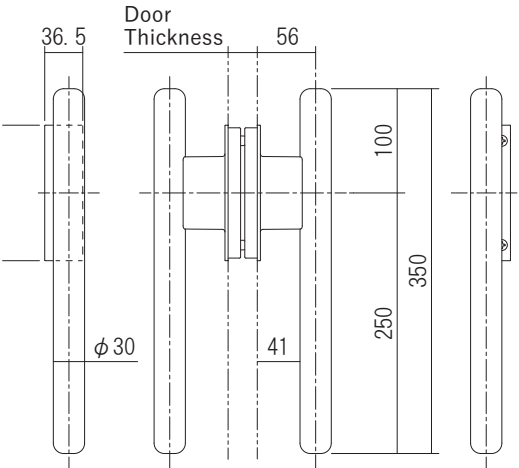
Dark White Rusk Mocha



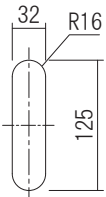
Pale



Pull



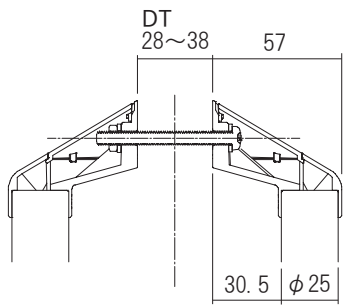
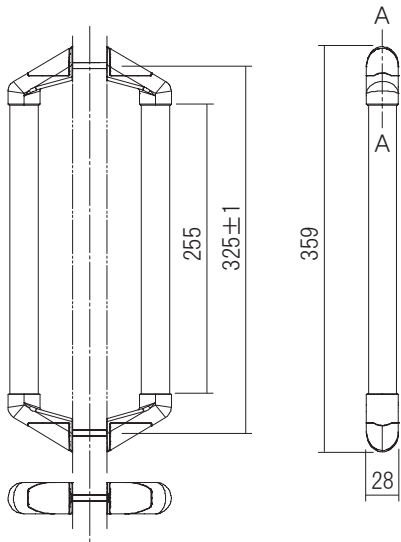
Both sides bar handle specification



Digging process drawing



Hairline Dark Middle Light



Cross section A-A

Big Handle



A  $\Phi 25$ mm diameter bar puller for indoor sliding doors. It has a complimentary design, combining a wooden bar and stainless steel bracket nicely. This product is aesthetic and usable to the greatest extent as it provides easier gripping for everyone.

Material: <Handle>Stainless, Natural Wood  
<Bracket>ZDC  
<Cover>Resin  
Door Thickness: 28~33mm, 34~38mm

Big Handle				
Product No.	DT (mm)	Handle Material	Finish	Color
861-325S	34~38	Stainless	Hairline	Raw material
861-325K		Natural wood	Urethane Painting	Dark
861-325C		Natural wood	Urethane Painting	Middle
861-325F		Natural wood	Urethane Painting	Light
862-325S	28~33	Stainless	Hairline	Raw material
862-325K		Natural wood	Urethane Painting	Dark
862-325C		Natural wood	Urethane Painting	Middle
862-325F		Natural wood	Urethane Painting	Light

Screw included:  
M6  $\times$  60 or M6  $\times$  55 Pan head machine screw 2pcs  
M6 3 types nuts 2pcs  
M6 Flat washer 2pcs  
M6 Spring lock washer 2pcs

Bracket finish: <Bracket>Satin Silver  
<Cover>Nickel Plating + Clear Coating

※ There is also one side specification.  
Please contact us for more information.



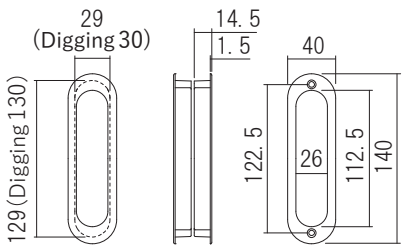
Resin Pull Round & Rectangle

This plastic flush pull for an interior sliding door is made of lightweight plastic. It is available in 2 different designs, round and rectangle edges, to suit your room style. The finishing color is also available in 2 beautiful colors to maintain the solid metal look.

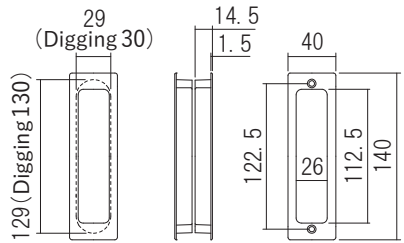
Material: Resin  
Door Thickness: 27~34mm

Resin Pull Round & Rectangle		
Product No.		
Round	Square	Finish/Color
222-563	222-583	Pearl Chrome
222-523	222-543	Gold

※ Price for two pieces as one set.  
Screw included:  
M4×25 Flat head machine screw(D6) 2pcs



Round shape



Square shape



Pearl Chrome



Pearl Chrome



Gold



Gold



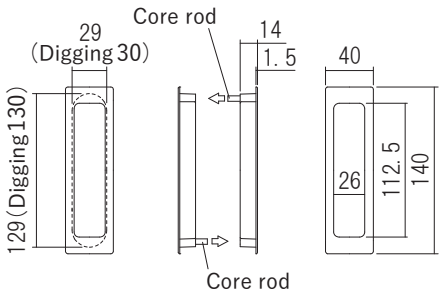
Resin Pull Rectangle One Touch

This one-touch flush pull is effortless to install on an interior sliding door. Instead of using screws, it uses an adhesive for the installation. So not only it's functional to your door, but it also gives a beautiful and seamless accent to it.

Material: Resin  
Door Thickness: 28~34mm

Resin Pull Rectangle One Touch	
Product No.	
Product No.	Finish/Color
222-598	Pearl Chrome
222-599	Gold

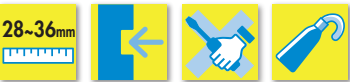
※ Price for two pieces as one set.



Pearl Chrome



Gold



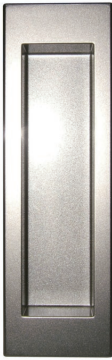
Resin One Touch Pull Rectangle

This is a one-touch flush pull made of plastic for an interior sliding door. This product doesn't use screws but an adhesive for an effortless installation and a seamless appearance. The design and the color available are created to match any room and door color. It also creates a perfect match if you use the TS Automatic Hook Lock.

Material: Resin  
Door Thickness: 28~36mm

Resin One Touch Pull Rectangle	
Product No.	
Product No.	Finish/Color
222-600	Black Silver
222-601	Black Gold
222-602	Mad Black Painting

※ Price for two pieces as one set.



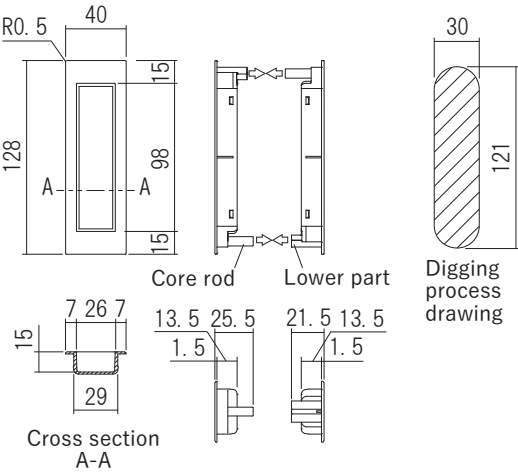
Black Silver



Black Gold



Mad Black Painting







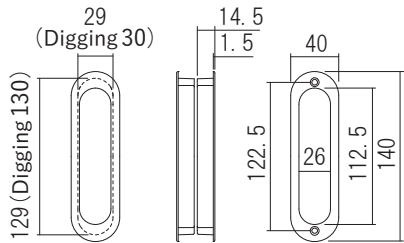
Round & Rectangle Pull

This flush pull for an interior sliding door is made of metal. It is available in 2 different designs, round and rectangle edges, to suit the style of your room. The finishing color is also available in 6 beautiful colors that will easily complement your door color.

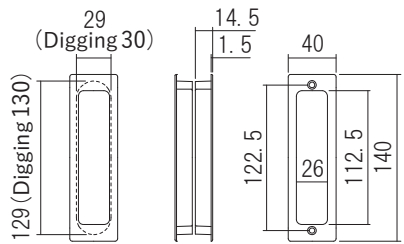
Material:ZDC  
Door Thickness:27~34mm

Round & Rectangle Pull		
Product No.		
Round	Square	Finish/Color
224-812	224-912	Gloss Gold
224-813	224-913	Satin Gold
224-814	224-914	Gold Painting
224-815	224-915	Chrome Plating
224-816	224-916	Satin Silver
224-817	224-917	Silver Painting

※ Price for two pieces as one set.  
Screw included:  
M4×25 Flat head machine screw(D6) 2pcs



Round



Rectangle



Satin Silver



Satin Gold



Gloss Gold



Gold Painting



Chrome Plating



Silver Painting



Gloss Gold



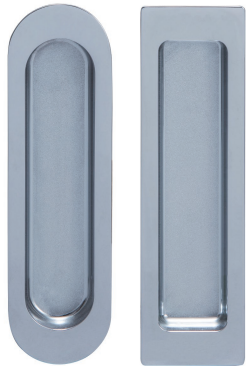
Gold Painting



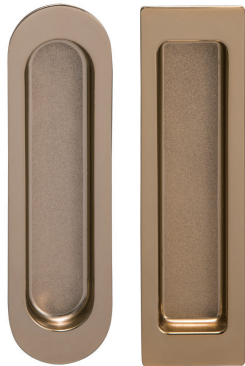
Chrome Plating



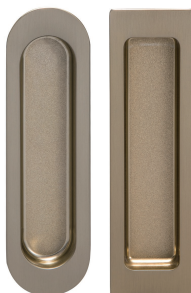
Silver Painting



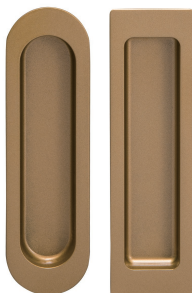
Chrome Plating



Gloss Gold



Satin Gold



Gold Painting



Satin Silver



Silver Painting



Matte Black Painting



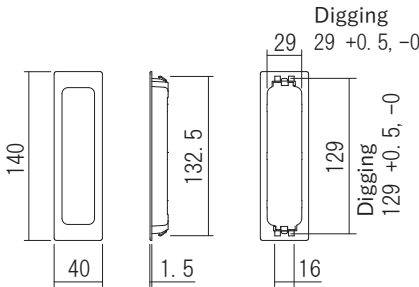
Metal One Touch Pull Round & Rectangle

This metal one-touch flush pull is effortless to install on an interior sliding door. Instead of using screws, it uses an adhesive to create a seamless appearance. The design and finishing color are also available in 2 different types to suit any door color.

Material:ZDC  
Door Thickness:More than 30mm

Metal One Touch Pull Round & Rectangle		
Product No.		
Round	Square	Finish/Color
222-671-1	222-677-1	Gloss Gold
222-672-1	222-678-1	Satin Gold
222-673-1	222-679-1	Gold Painting
222-674-1	222-680-1	Chrome Plating
222-675-1	222-681-1	Satin Silver
222-676-1	222-682-1	Silver Painting
222-684-1	222-683-1	Matte Black Painting

※ 1pc price.



Above digging specification can be applied to both round and rectangle shape.



TK One Touch Flush Pull

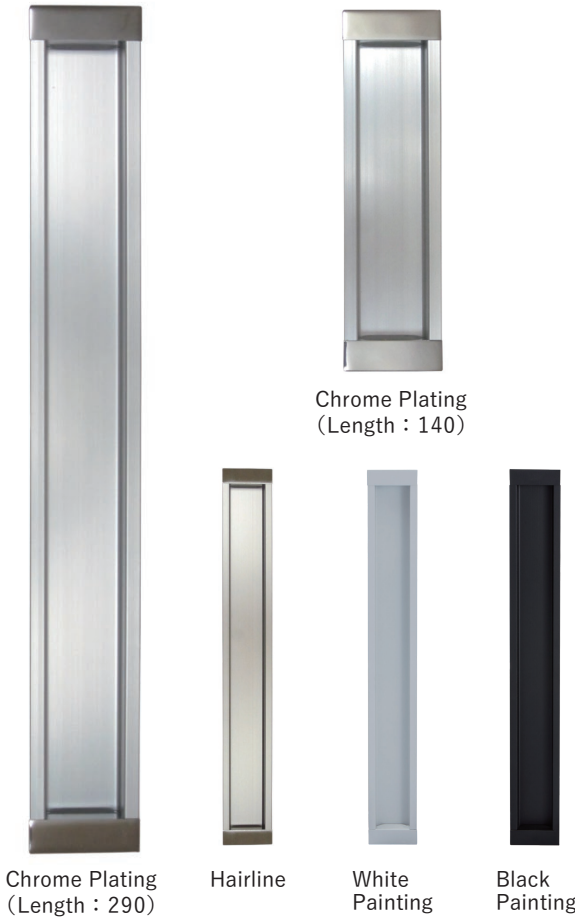
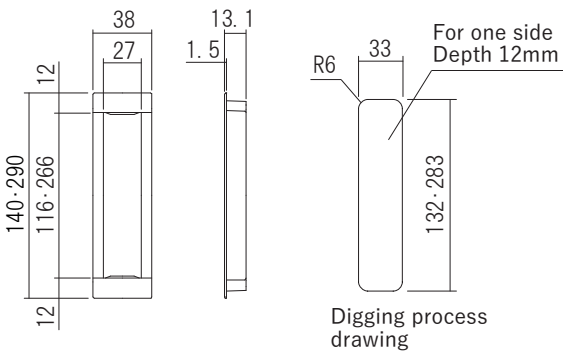


This one touch flush pull for an interior sliding door consists of 2 parts combined which create a stylish design. It has a seamless appearance as it doesn't use any screw for installation. To install, simply apply adhesive and fix it on the door. The length of this product is available in two types, 140 mm and 290 mm.

Material: <End>ZDC  
<Bar>Aluminium

TK One Touch Flush Pull			
Product No.	Length (mm)	Finish/Color End	Bar
224-614	140	Chrome Plating	Alumite Silver
224-614SW		Hairline	Stain Alumite
224-614WH		White Painting	White Painting
224-614BK		Black Painting	Black Painting
224-629	290	Chrome Plating	Alumite Silver
224-629SW		Hairline	Stain Alumite
224-629WH		White Painting	White Painting
224-629BK		Black Painting	Black Painting

※ 1pc price.



ND Flush Pull

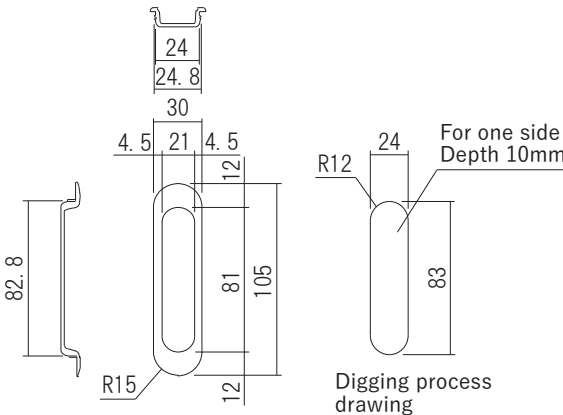


This flush pull for an interior sliding door has round edges to create a sense of fluid design. It also has a seamless appearance as it doesn't use any screw for installation. To install, simply apply adhesive and fix it on the door.

Material: ZDC

ND Flush Pull	
Product No.	Finish/Color
224-615	Satin Gold
224-616	Satin Silver

※ 1pc price.



Flush Edge Pull

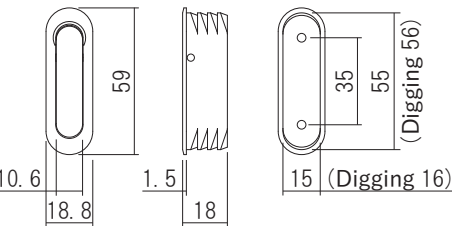


The edge pull is intended for the pocket door edge, but this one is also applicable to folding doors and underfloor storage. The product allows the finger grip to retract from the door by pushing the upper part. The appearance is flush mount, and the mounting screws are invisible.

Material: ZDC  
Door Thickness: More than 27mm

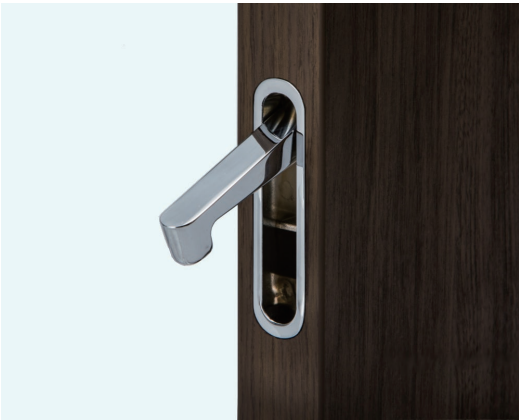
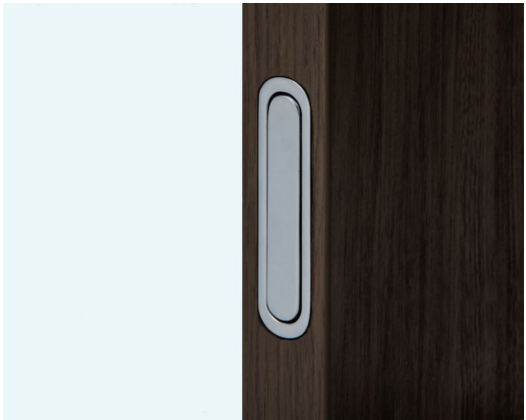
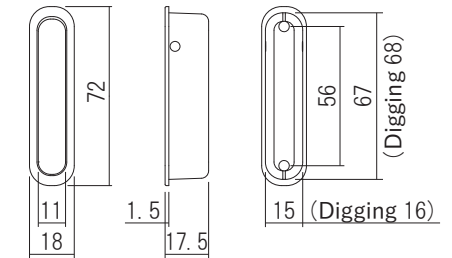
Flush Edge Pull 59	
Product No.	Finish/Color
220-306	Paint Silver
220-307	Mirror Silver
220-308	Satin Silver
220309	Paint Black

Screw included:  
3 × 12 Flat head tapping screw 2pcs



Flush Edge Pull 72	
Product No.	Finish/Color
220-301	Paint Silver
220-302	Mirror Silver
220-303	Satin Silver
220304	Paint Black

Screw included:  
4 × 20 Flat head tapping screw(D6) 2pcs





Heavy Duty Hung Door

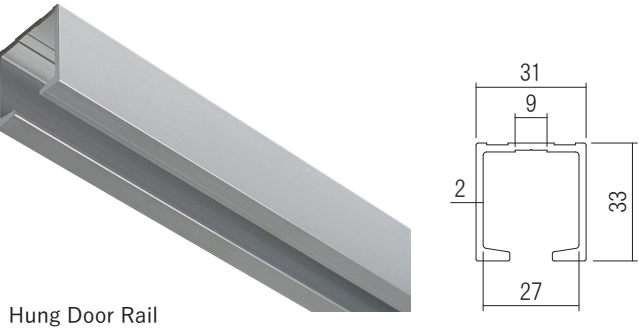


A set of top-hung track and rollers for indoor sliding doors allows doors weighing up to 100 kg to glide smoothly. This heavy-duty top-hung roller also has passed 500,000 operation tests to ensure the door will operate at its optimum for years to come.

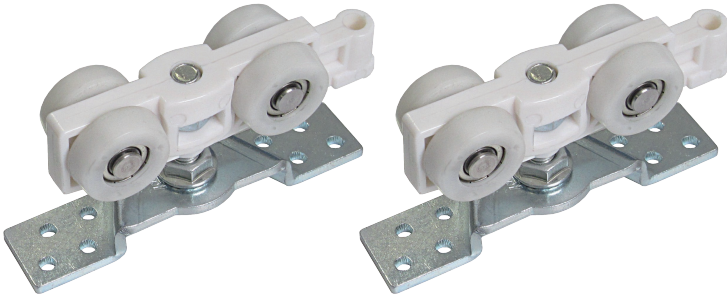
Material: <Roller> Resin, Steel  
<Hung Door Rail> Aluminum  
<Upper Stopper> Resin  
<Floor Guide> Resin  
Load Capacity: 100kg(980N)  
Finish/Color: <Roller> White  
<Hung Door Rail> Silver  
<Upper Stopper> White  
<Floor Guide> White

Heavy Duty Hung Door	
Product No.	Length of the rail (mm)
320-026	1,820
320-027	2,730
320-028	3,640

Parts included:  
Roller 2pcs, Hung Door Rail 1pcs  
Upper Stopper 2pcs, Floor Guide 1pcs  
Screw included:  
<Roller>  
4 × 40 Oval head tapping screw 16pcs  
<Hung Door Rail>  
4 × 45 Flat head tapping screw  
(The number depends on the rail length.)  
<Floor Guide>  
4 × 30 Flat head tapping screw 3pcs



Hung Door Rail



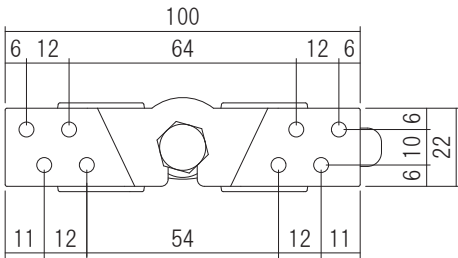
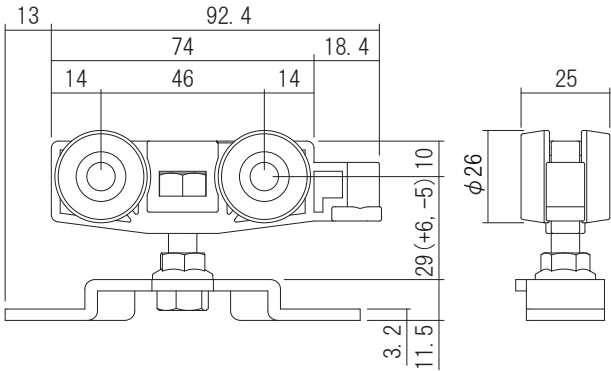
Heavy Duty Hung Door



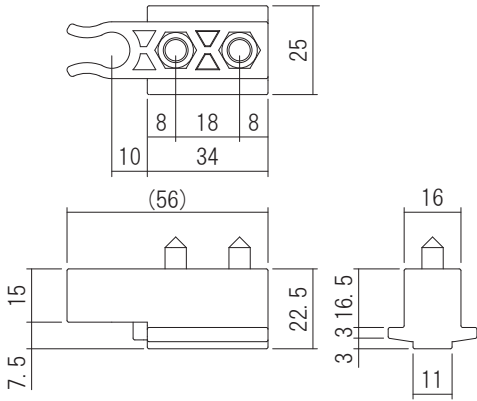
Upper Stopper



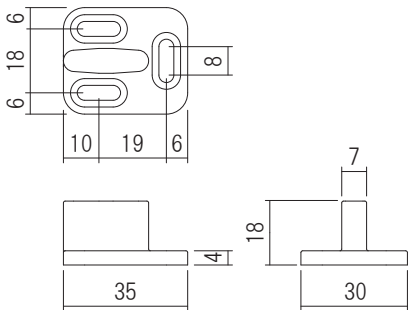
Floor Guide



Heavy Duty Hung Door



Upper Stopper



Floor Guide