

Showcase Fittings

No.305 catalogue

CAMP®

FACE PLATE FOR GLASS DOOR



GH-J95FP-CR

■ J95 Application



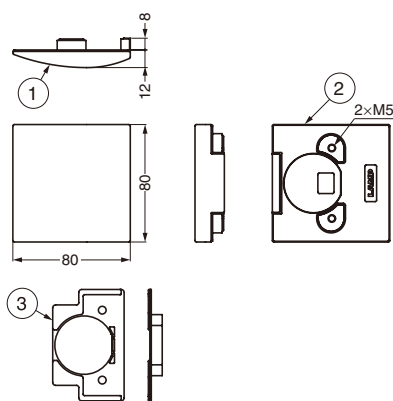
■ Parts Included

Countersunk head screw M5×18

■ Sold Separately

● Heavy duty concealed hinge J95 (P.4~7).

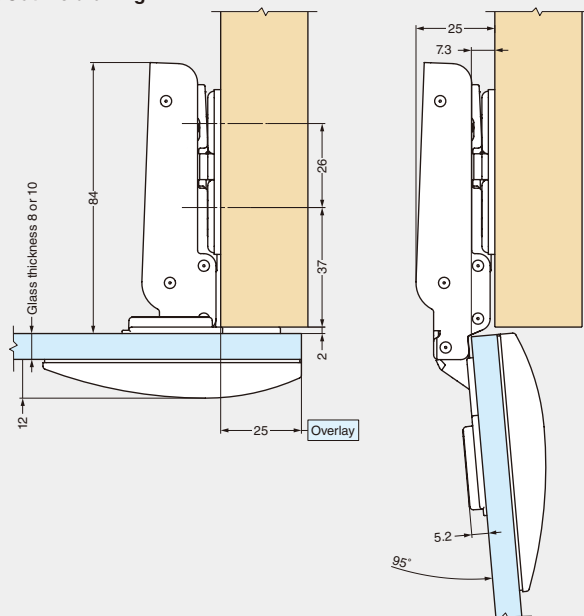
● Mounting plate J95-P6T (P.4)



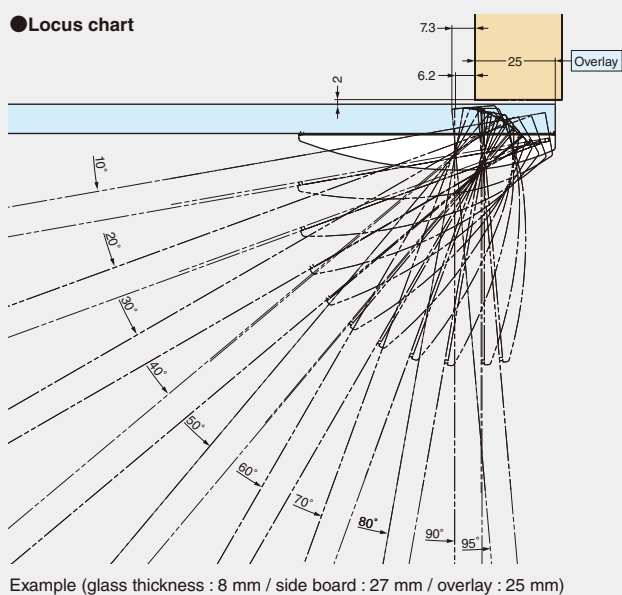
No.	Part Name	Material	Finish/Colour
①	Face Plate	Zinc Alloy (ZDC)	Chrome
②	Face Plate Spacer	Polyacetal (POM)	Black
③	Socket Spacer		

Item Code	Item Name	Material	Finish	Weight	Carton
160-032-418	GH-J95FP-CR	Zinc Alloy (ZDC)	Chrome	333 g	20 pcs

● Outline drawing



● Locus chart

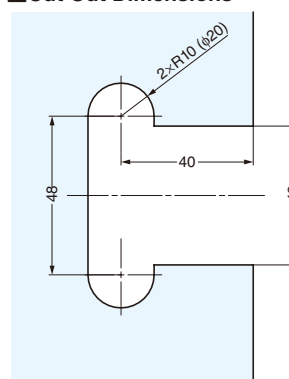


■ Opening Clearance

Hinge side = 0 mm

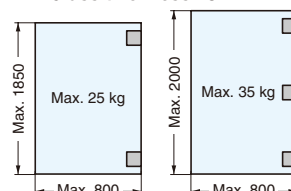
Handle side = 0 mm

■ Cut Out Dimensions

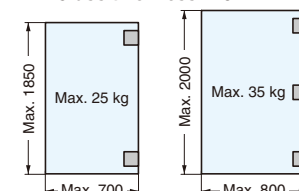


■ Door Dimensions and Number of Hinges

Glass thickness : 8 mm



Glass thickness : 10 mm





GH-J95FP-SN
Satin Nickel



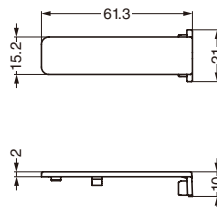
GH-J95FP-Q1-GL
Gold



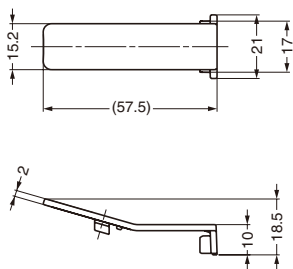
GH-J95FP-Q1-BR
Antique Bronze

*Other design available on request.

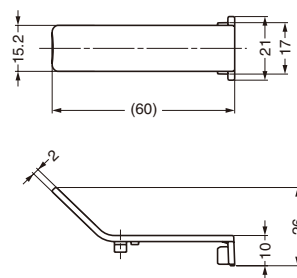
SAFETY COVER



J95SC-25GR



J95SC-16GR

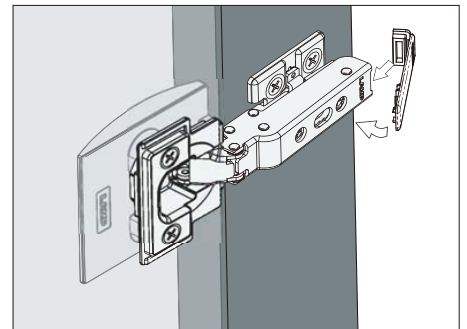
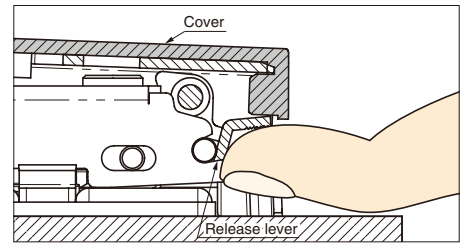


J95SC-0GR

J95SC

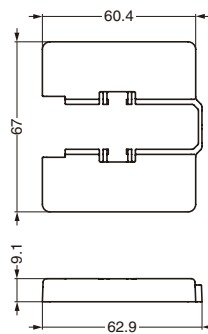
Features

The cover locks the release lever of J95 hinge to prevent accidental release.



Item Code	Item Name	Use With	Material	Weight	Carton
160-032-763	J95SC-25GR	J95-(C)24/25	ABS	3 g	1000 pcs
160-032-764	J95SC-16GR	J95-(C)24/16	ABS	3 g	1000 pcs
160-032-765	J95SC-0GR	J95-(C)24/0	ABS	3 g	1000 pcs

COVER FOR MOUNTING PLATE



J95ZC



*Nickel finish is available as an optional part.

Item Code	Item Name	Use With	Material	Weight	Carton
160-032-766	J95ZC-GR	J95-P6T	ABS	9 g	1000 pcs

HEAVY DUTY CONCEALED HINGE

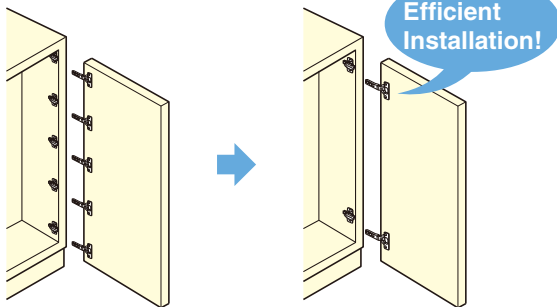
J95

Max. Door Weight : 25 kg with 2 pcs, 40 kg with 3 pcs.

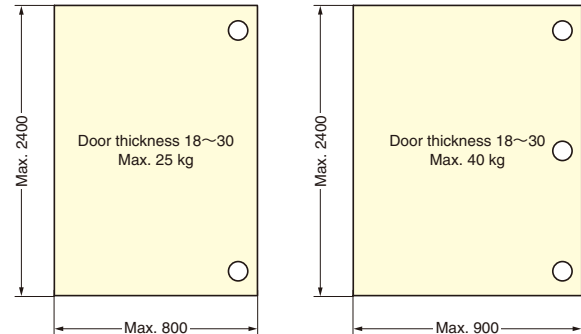
You can reduce the time spending over construction and installation since you don't need to install as many as regular concealed hinges. It can be used for heavy door applications such as big cabinets in houses or stores.

Normal Concealed Hinges
(5 pcs used)

J95
(2 pcs used)

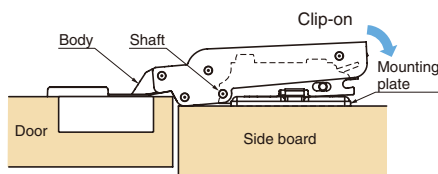


■ The Number of Necessary Hinges with Door Dimensions

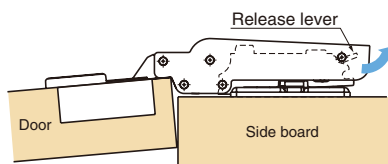


Simple Installation and Detachment by One-Touch

● How to Install

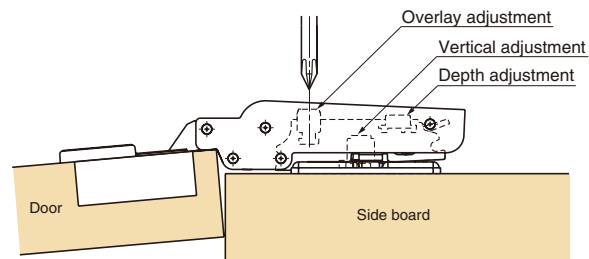


● How to Release

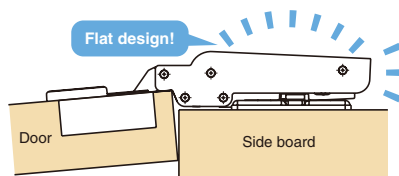


Easy and Fast Adjustment

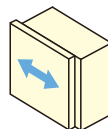
Door can be adjusted by turning adjustment screws.



Flat Design

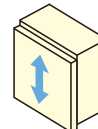


Overlay Adjustment
(Horizontal Adjustment)



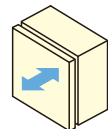
+ 0 mm, - 4 mm

Vertical Adjustment



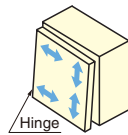
± 3 mm

Depth Adjustment



+ 1.5 mm, - 2.5 mm

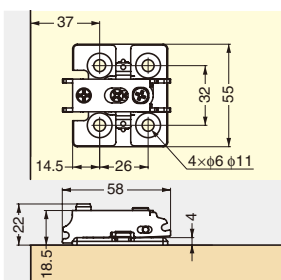
Tilting Adjustment



Tilting adjustment can be done by using these three ways of adjustments.

MOUNTING PLATE

J95-P6T



■ Features

- Depth adjustment : + 1.5 - 2.5 mm
- Vertical adjustment : ± 3 mm
- Overlay distance adjustment : + 0, - 4 mm
- Thickness: 0 mm (Standard)

■ Recommended Screw

Size 5 raised countersunk head tapping screw or wood screw.

Item Code	Item Name	Material	Finish	Weight	Carton
160-026-732	J95-P6T	Steel/Zinc Alloy (ZDC)	Nickel	94 g	100 pcs

95° Opening**25 mm Overlay****Overlay 21~ 25 mm
(When Bore Distance is 8 mm)****Cup Dia Ø 40 Bore Depth 15 mm
Door Thickness 18 - 30 mm****Mounting Plate
J95-P6T (P.4)**

Picture above is the combination of concealed hinge and mounting plate.

CONCEALED HINGE

J95

Item Code	Item Name	Type	Material	Finish	Weight	Carton
160-026-905	J95-24/25T	w/o Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	131 g	100 pcs
160-026-731	J95-C24/25T	w/ Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	143 g	100 pcs

■Features

- 3-way-adjustment function by mounting plate (depth + 1.5, - 2.5 mm, vertical $\pm$ 3 mm, overlay [horizontal] + 0, - 4 mm).
- Snap on mount.

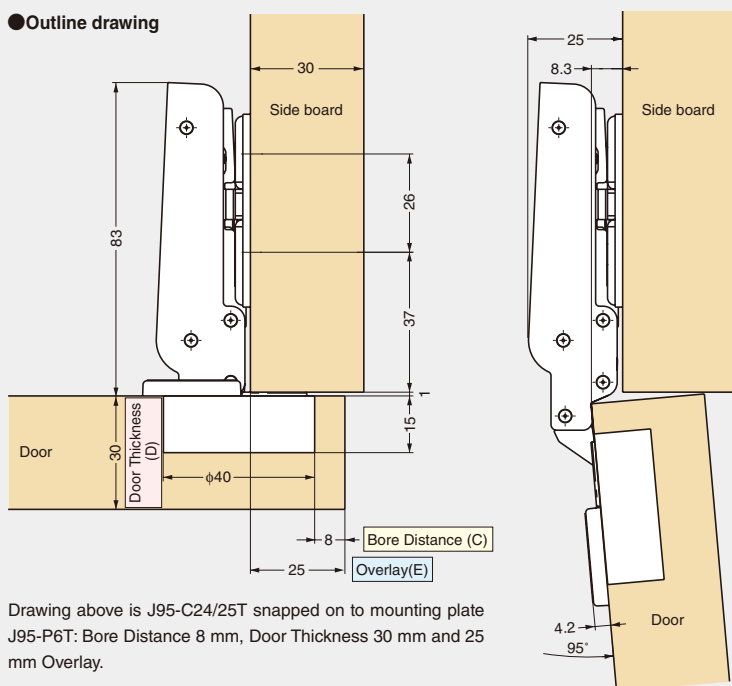
■Sold Separately

Mounting plate, J95-P6T (P.4)

HINGES

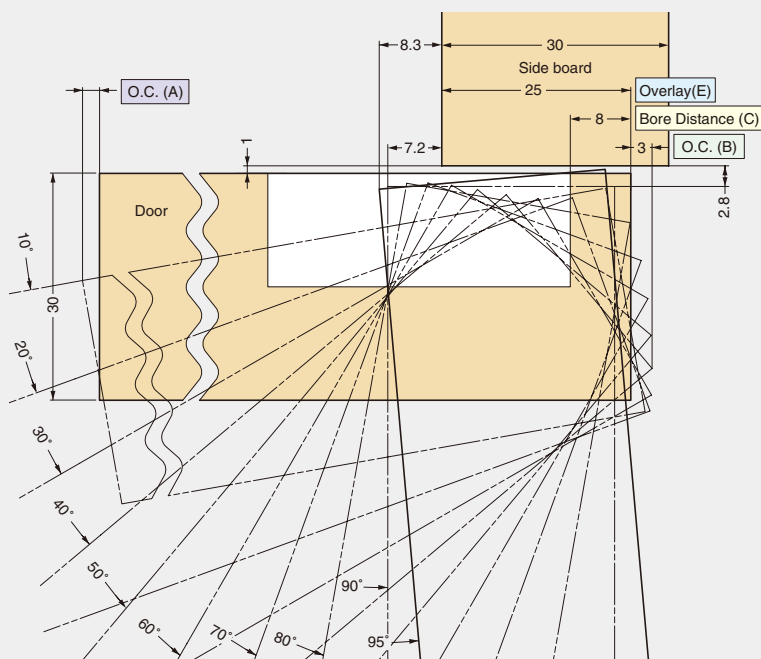
CONCEALED HINGE

●Outline drawing



Drawing above is J95-C24/25T snapped on to mounting plate J95-P6T: Bore Distance 8 mm, Door Thickness 30 mm and 25 mm Overlay.

●Locus chart



Drawing above is Bore Distance 8 mm, Door Thickness 30 mm, Side Board Thickness 30 mm and 25 mm Overlay.

■Bore Distance (C)

Bore Distance (C)	3	4	5	6	7	8
Overlay (E)	20	21	22	23	24	25

Overlay adjustment (- 4 mm) by turning the overlay adjustment screw.

■Opening Clearance (O.C.)

Clearances for door edge O.C. (A) and hinge side O.C. (B) are necessary. O.C. (A) and (B) change depending on door thickness and bore distance (C). Refer to locus chart and tables below when designing cabinets.

■O.C. (B)

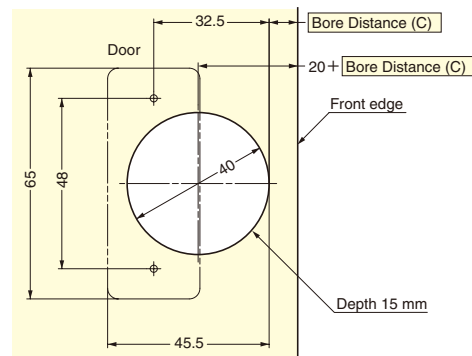
Door Thickness (D)	Bore Distance (C)					
	3	4	5	6	7	8
18	0.3	0.3	0.3	0.3	0.3	0.3
20	0.5	0.5	0.5	0.5	0.5	0.5
22	0.8	0.8	0.8	0.7	0.7	0.7
24	1.1	1.1	1.1	1.1	1.1	1.0
26	1.7	1.6	1.6	1.5	1.5	1.5
28	3.2	2.8	2.5	2.2	2.1	2.0
30	5.0	4.5	4.0	3.6	3.3	3.0
32	6.8	6.2	5.7	5.2	4.8	4.4
34	8.6	8.0	7.5	6.9	6.5	6.0
O.C. (B)						

Please refer to the locus chart if door thickness is over 30 mm.

■O.C. (A)

Door Thickness (D) 30	Door Width						
	300	400	500	600	700	800	900
	0.50	0.30	0.30	0.20	0.20	0.20	0.20
	O.C. (A)						

■Cut Out Dimensions



●Recommended screw

Size 5 raised countersunk head tapping screw or wood screw.

■Door Dimensions and Number of Hinges

Please refer to P.4.

Mounting Plate
J95-P6T (P.4)



CONCEALED HINGE

J95

Item Code	Item Name	Type	Material	Finish	Weight	Carton
160-033-658	J95-24/16T	w/o Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	131 g	50 pcs
160-033-657	J95-C24/16T	w Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	143 g	50 pcs

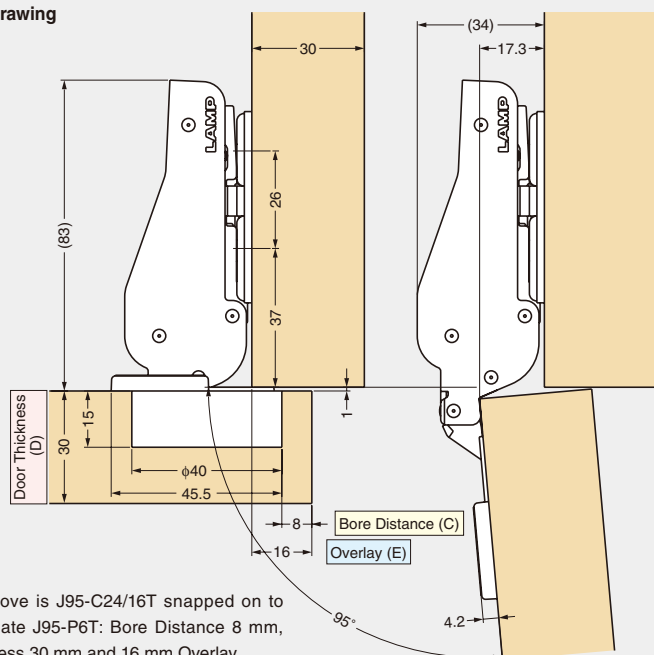
■ Features

- 3-way-adjustment function by mounting plate (depth + 1.5, - 2.5 mm, vertical $\pm$ 3 mm, overlay [horizontal] + 0, - 4 mm).
- Snap on mount.

■ **Sold Separately**

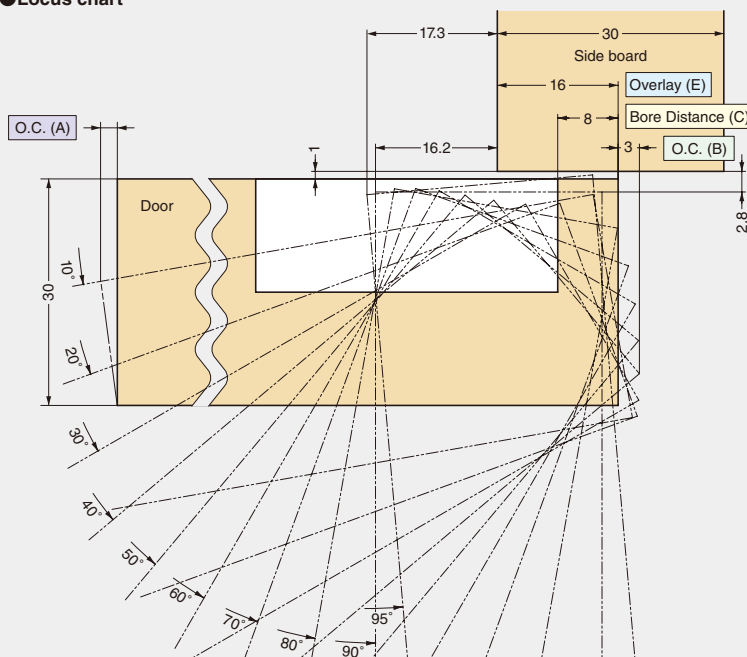
Mounting plate, J95-6PT (P.4)

●Outline drawing



Drawing above is J95-C24/16T snapped on to mounting plate J95-P6T: Bore Distance 8 mm, Door Thickness 30 mm and 16 mm Overlay.

● Locus chart



Drawing above is Bore Distance 8 mm, Door Thickness 30 mm, Side Board Thickness 30 mm and 16 mm Overlay.

■ **Bore Distance (C)**

Bore Distance (C)	3	4	5	6	7	8
Overlay (E)	11	12	13	14	15	16

Overlay adjustment (Max. -4 mm) by turning the overlay adjustment screw.

■ Opening Clearance (O.C.)

Clearances for door edge O.C. (A) and hinge side O.C. (B) are necessary. O.C. (A) and (B) change depending on door thickness and bore distance (C). Refer to locus chart and tables below when designing cabinets.

■ **O.C. (B)**

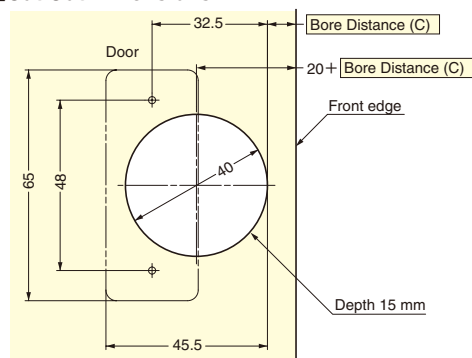
Door Thickness (D)	Bore Distance (C)					
	3	4	5	6	7	8
18	0.3	0.3	0.3	0.3	0.3	0.3
20	0.5	0.5	0.5	0.5	0.5	0.5
22	0.8	0.8	0.8	0.7	0.7	0.7
24	1.1	1.1	1.1	1.1	1.1	1.0
26	1.7	1.6	1.6	1.5	1.5	1.5
28	3.2	2.8	2.5	2.2	2.1	2.0
30	5.0	4.5	4.0	3.6	3.3	3.0
32	6.8	6.2	5.7	5.2	4.8	4.4
34	8.6	8.0	7.5	6.9	6.5	6.0

Please refer to the locus chart if door thickness is over 30 mm.

■ **O.C. (A)**

Door Thickness (D)	Door Width						
	300	400	500	600	700	800	900
	0.50	0.30	0.30	0.20	0.20	0.20	0.20
20							
	O.C. (A)						

■ Cut Out Dimensions



- Recommended screw
Size 5 raised countersunk head tapping screw or wood screw.

■ Door Dimensions and Number of Hinges

Please refer to P.4.

93° Opening**Inset****Overlay -4 - 0 mm**
(When Bore Distance is 8 mm)**Cup Dia Ø 40 Bore Depth 15 mm**
Door Thickness 18 - 30 mm**Mounting Plate**
J95-P6T (P.4)

Picture above is the combination of concealed hinge and mounting plate.

CONCEALED HINGE**J95**

Item Code	Item Name	Type	Material	Finish	Weight	Carton
160-033-660	J95-24/OT	w/o Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	148 g	50 pcs
160-033-659	J95-C24/OT	w/ Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	160 g	50 pcs

Features

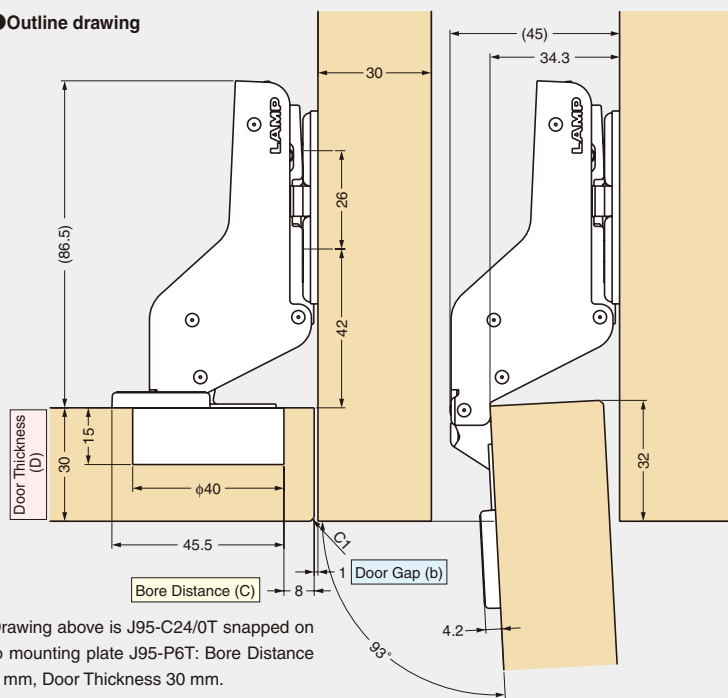
- 3-way-adjustment function by mounting plate (depth + 1.5, - 2.5 mm, vertical $\pm$ 3 mm, overlay [horizontal] + 0, - 4 mm).
- Snap on mount.

Sold Separately

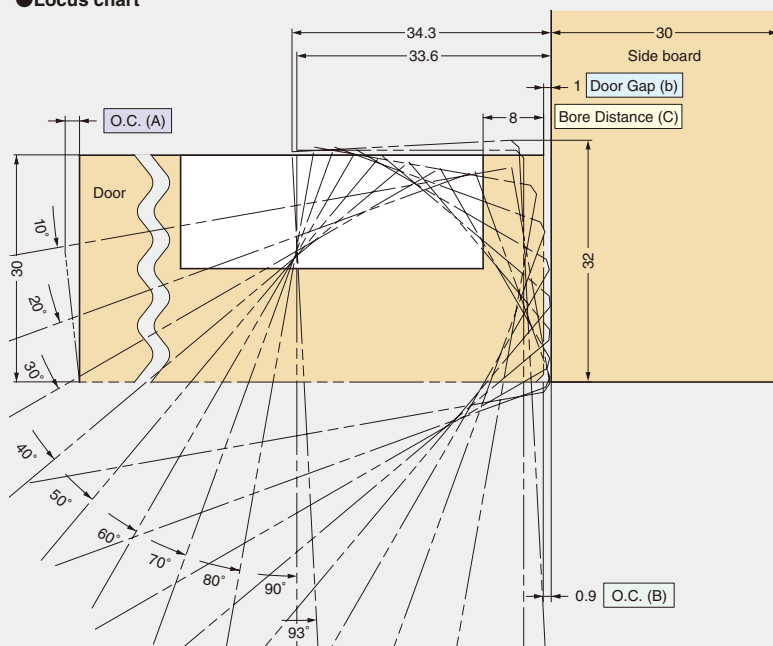
Mounting Plate, J95-6PT (P.4)

HINGES

CONCEALED HINGE

Outline drawing

Drawing above is J95-C24/OT snapped on to mounting plate J95-P6T: Bore Distance 8 mm, Door Thickness 30 mm.

Locus chart

Drawing above is J95-C24/OT Bore Distance 8 mm, Door Thickness 30 mm, Side Board Thickness 30 mm.

Bore Distance (C)

Bore Distance (C)	3	4	5	6	7	8
Door Gap (b)	6	5	4	3	2	1

Overlay adjustment (Max. -4 mm) by turning the overlay adjustment screw.

Opening Clearance (O.C.)

Clearances for door edge O.C. (A) and hinge side O.C. (B) are necessary. O.C. (A) and (B) change depending on door thickness and bore distance (C). Refer to locus chart and tables below when designing cabinets.

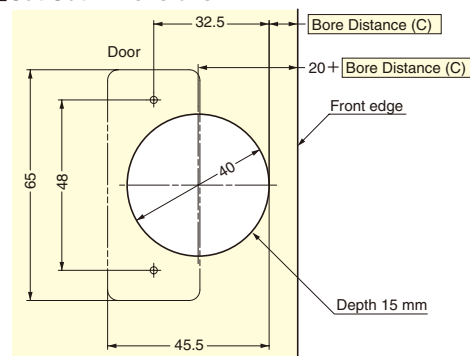
O.C. (B)

Door Thickness (D)	Bore Distance (C)					
	3	4	5	6	7	8
18	0	0	0	0	0	0
20	0	0	0	0	0	0
22	0.1	0.1	0.1	0.1	0	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1
26	0.3	0.3	0.3	0.3	0.3	0.3
28	1.7	1.1	0.6	0.5	0.5	0.5
30	3.5	2.9	2.3	1.8	1.0	0.9
32	5.4	4.7	4.1	3.6	3.0	2.5
34	7.3	6.6	6.0	5.4	4.8	4.3
O.C. (B)						

Please refer to the locus chart if door thickness is over 30 mm.

O.C. (A)

Door Thickness (D) 20	Door Width						
	300	400	500	600	700	800	900
	0.90	0.60	0.50	0.40	0.40	0.30	0.30
	O.C. (A)						

Cut Out Dimensions**Recommended screw**

Size 5 raised countersunk head tapping screw or wood screw.

Door Dimensions and Number of Hinges

Please refer to P.4.

INSET GLASS DOOR HINGE

L=R

GH-450



SN

CR

GC

Recommended Screws

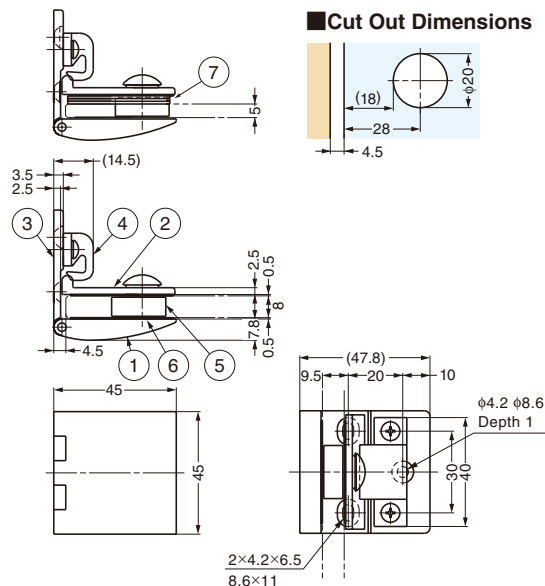
Size 4 countersunk head screw

No.	Part Name	Material	Finish/Colour		
			SN	CR	GC
①	Front Plate	Brass	Satin Nickel	Chrome	Gold
②	Fixing Plate	Brass	Satin Nickel	Chrome	Gold
③	Hinge Plate	Brass	Satin Nickel	Chrome	Gold
④	Catch	Polyamide (PA)	Black	Black	Black
⑤	Glass Adjustment Block	Polyamide (PA)	Black	Black	Black
⑥	Pad	Chloroprene Rubber (CR)	Black	Black	Black
⑦	Spacer	Polypropylene (PP)	Black	Black	Black

Item Code	Item Name	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-090-699	GH-450-SN	Satin Nickel	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	207 g	10 pcs	40 pcs
170-090-700	GH-450-CR	Chrome	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	207 g	10 pcs	40 pcs
170-090-701	GH-450-GC	Gold	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	207 g	10 pcs	40 pcs

Features

- Suitable for showcases.
- Mounting position adjustable: Vertically -2 mm
Horizontally -2.5 mm
- Spacer included to accommodate different glass thickness.



Cut Out Dimensions

Qty of Spacers

Door Thickness (mm)	5	6	8
Qty of Spacers	3	2	No Spacer

INSET GLASS DOOR HINGE (GLASS FRAME TYPE)

L=R

GH-450G



SN

CR

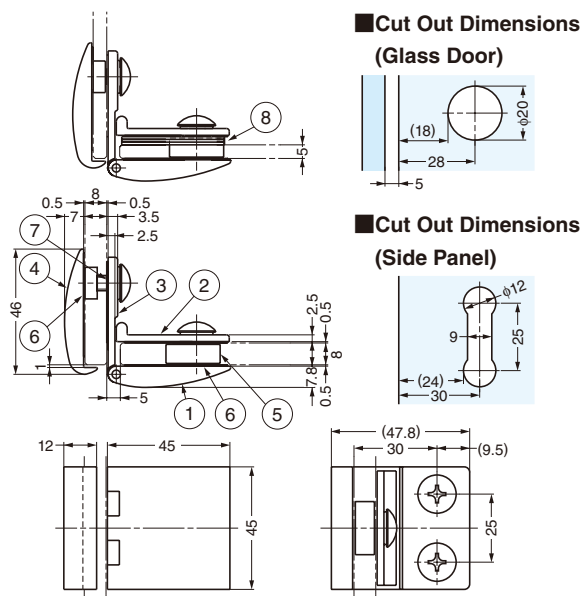
GC

No.	Part Name	Material	Finish/Colour		
			SN	CR	GC
①	Front Plate	Brass	Satin Nickel	Chrome	Gold
②	Fixing Plate	Brass	Satin Nickel	Chrome	Gold
③	Hinge Plate	Brass	Satin Nickel	Chrome	Gold
④	Side Plate	Brass	Satin Nickel	Chrome	Gold
⑤	Glass Adjustment Block	Polyamide (PA)	Black	Black	Black
⑥	Pad A	Chloroprene Rubber (CR)	Black	Black	Black
⑦	Pad B	Chloroprene Rubber (CR)	Black	Black	Black
⑧	Spacer	Polypropylene (PP)	Black	Black	Black

Item Code	Item Name	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-090-705	GH-450G-SN	Satin Nickel	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	314 g	10 pcs	80 pcs
170-090-706	GH-450G-CR	Chrome	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	314 g	10 pcs	80 pcs
170-090-707	GH-450G-GC	Gold	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	314 g	10 pcs	80 pcs

Features

- Suitable for showcases.
- Mounting position adjustable: Horizontally -2.5 mm
- Spacer included to accommodate different glass thickness.

Cut Out Dimensions
(Glass Door)Cut Out Dimensions
(Side Panel)

Qty of Spacers

Door Thickness (mm)	5	6	8
Qty of Spacers	3	2	No Spacer

HALF OVERLAY GLASS DOOR HINGE (W/ CATCH)

L=R

GH-456C



Recommended Screws

Size 4 countersunk head screw

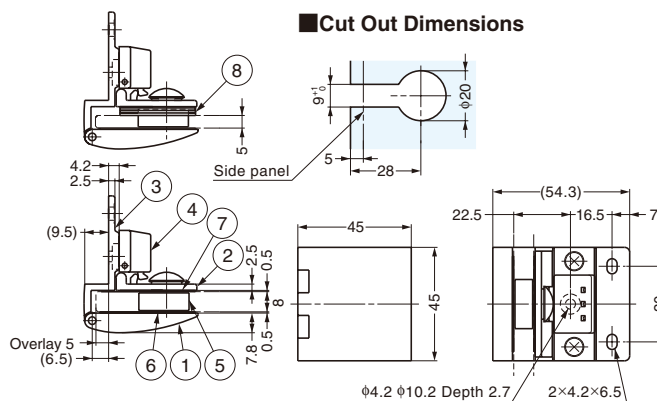
No.	Part Name	Material	Finish/Colour		
			SN	CR	GC
①	Front Plate	Brass	Satin Nickel	Chrome	Gold
②	Fixing Plate	Brass	Satin Nickel	Chrome	Gold
③	Hinge Plate	Brass	Satin Nickel	Chrome	Gold
④	Catch	PBT, Polyacetal (POM)	Black	Black	Black
⑤	Glass Adjustment Block	Polyamide (PA)	Black	Black	Black
⑥	Pad A	Polyvinyl Chloride Resin (PVC)	Black	Black	Black
⑦	Pad B	Polyvinyl Chloride Resin (PVC)	Black	Black	Black
⑧	Spacer	Polypropylene (PP)	Black	Black	Black

Item Code	Item Name	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-020-968	GH-456C-SN	Satin Nickel	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	216 g	10 pcs	80 pcs
170-020-969	GH-456C-CR	Chrome	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	216 g	10 pcs	80 pcs
170-020-970	GH-456C-GC	Gold	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	216 g	10 pcs	80 pcs

Features

- Suitable for showcases.
- Mounting position adjustable: Vertically -2 mm
Horizontally -2.5 mm
- Spacer included to accommodate different glass thickness.

Cut Out Dimensions



Qty of Spacers

Door Thickness (mm)	5	6	8
Qty of Spacers	3	2	No Spacer

HALF OVERLAY GLASS DOOR HINGE (W/O CATCH)

L=R

GH-456N



Recommended Screws

Size 4 truss head screw

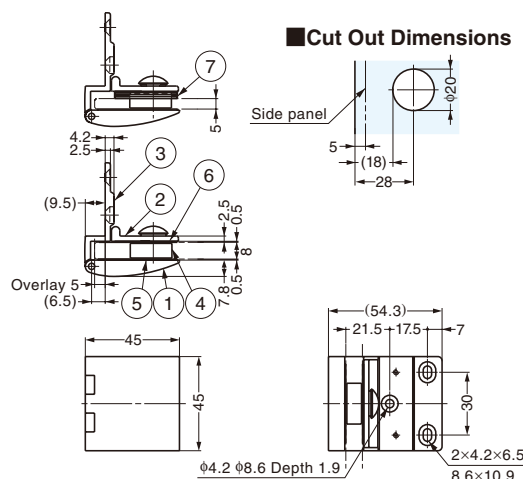
No.	Part Name	Material	Finish/Colour		
			SN	CR	GC
①	Front Plate	Brass	Satin Nickel	Chrome	Gold
②	Fixing Plate	Brass	Satin Nickel	Chrome	Gold
③	Hinge Plate	Brass	Satin Nickel	Chrome	Gold
④	Glass Adjustment Block	Polyamide (PA)	Black	Black	Black
⑤	Pad A	Chloroprene Rubber (CR)	Black	Black	Black
⑥	Pad B	Chloroprene Rubber (CR)	Black	Black	Black
⑦	Spacer	Polypropylene (PP)	Black	Black	Black

Item Code	Item Name	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-090-702	GH-456N-SN	Satin Nickel	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	206 g	10 pcs	80 pcs
170-090-703	GH-456N-CR	Chrome	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	206 g	10 pcs	80 pcs
170-090-704	GH-456N-GC	Gold	Max. 600	Max. 1200	5, 6, 8	Max. 6 kg/2 pcs	206 g	10 pcs	80 pcs

Features

- Suitable for showcases.
- Mounting position adjustable: Vertically -2 mm
Horizontally -2.5 mm
- Spacer included to accommodate different glass thickness.

Cut Out Dimensions



Qty of Spacers

Door Thickness (mm)	5	6	8
Qty of Spacers	3	2	No Spacer

INSET GLASS DOOR HINGE

L=R STAINLESS 304 STEEL

GH34-0SS

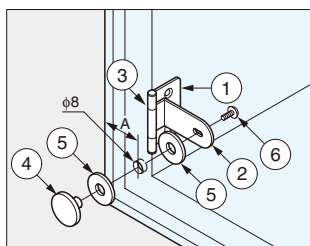


■ Features

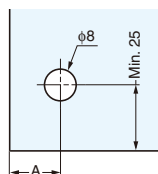
Hinge for glass/acrylic doors.

■ Remarks

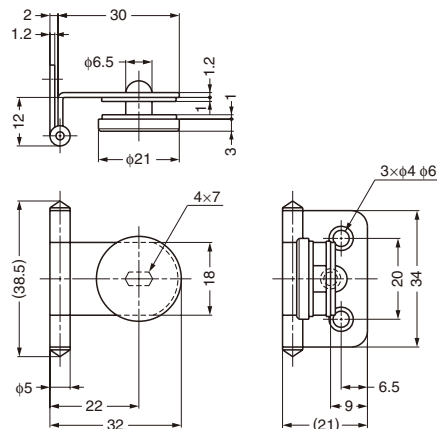
Recommended for use in pairs.



■ Cut Out Dimensions



Glass Thickness	A
4	19
5	18
6	17



No.	Part Name	Material	Finish/Colour
①	Body	Stainless Steel (SUS304)	Plain
②	Arm	Stainless Steel (SUS304)	Plain
③	Shaft	Stainless Steel	Plain
④	Plate	Aluminium Alloy	Anodized
⑤	Washer	Polyvinyl Chloride Resin (PVC)	Clear
⑥	Screw	Stainless Steel	Plain

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-083-529	GH34-0SS	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	20 g	150 pcs	900 pcs

HALF OVERLAY GLASS DOOR HINGE

L=R STAINLESS 304 STEEL

GH34-8SS

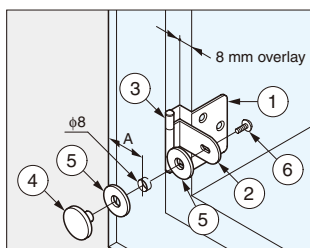


■ Features

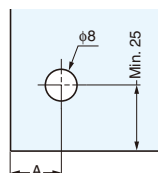
Hinge for glass/acrylic doors.

■ Remarks

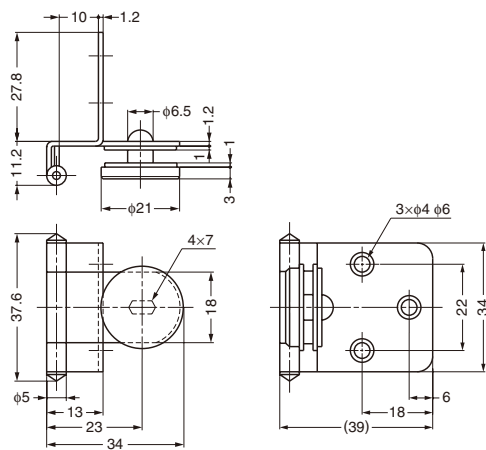
Recommended for use in pairs.



■ Cut Out Dimensions



Glass Thickness	A	Overlay
4	19	8
5	18	7
6	17	6



No.	Part Name	Material	Finish/Colour
①	Body	Stainless Steel (SUS304)	Plain
②	Arm	Stainless Steel (SUS304)	Plain
③	Shaft	Stainless Steel	Plain
④	Plate	Aluminium Alloy	Anodized
⑤	Washer	Polyvinyl Chloride Resin (PVC)	Clear
⑥	Screw	Stainless Steel	Plain

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-083-530	GH34-8SS	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	26 g	100 pcs	600 pcs

INSET GLASS DOOR HINGE

L=R

GH34-0CR-K

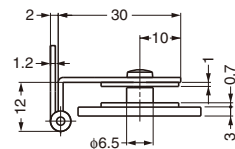


■ Features

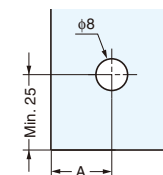
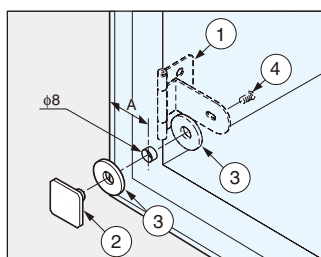
Hinge for glass/acrylic doors.

■ Remarks

Recommended for use in pairs.



■ Cut Out Dimensions



Glass Thickness	A
4	19
5	18
6	17

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-019-481	GH34-0CR-K	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	34 g	150 pcs	900 pcs

HALF OVERLAY GLASS DOOR HINGE

L=R

GH34-8CR-K

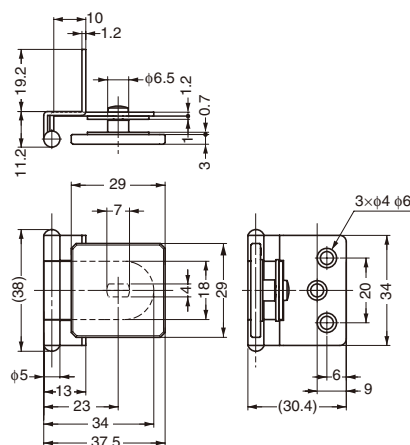


■ Features

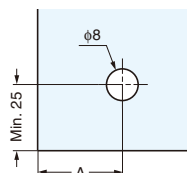
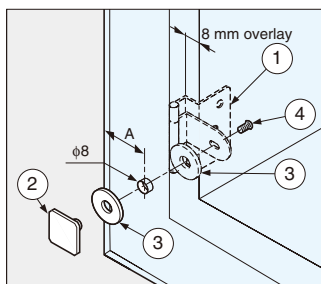
Hinge for glass/acrylic doors.

■ Remarks

Recommended for use in pairs.



■ Cut Out Dimensions



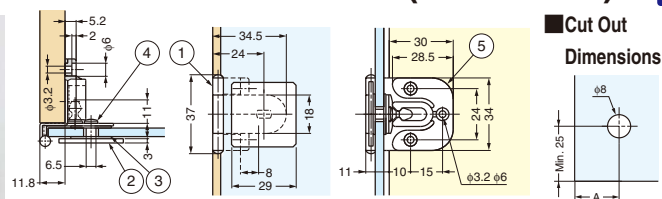
Glass Thickness	A	Overlay
4	19	8
5	18	7
6	17	6

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-019-482	GH34-8CR-K	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	37 g	50 pcs	500 pcs

HALF OVERLAY GLASS DOOR HINGE (W/ CATCH)

L=R

GHC34-8CR-K



Glass Thickness	A	Overlay
4	19	7
5	18	6
6	17	5

■Features

Hinge for glass/acrylic doors.

■Remarks

Recommended for use in pairs.

No.	Part Name	Material	Finish/Colour
①	Body	Steel	Chrome
②	Plate	Zinc Alloy (ZDC)	Chrome
③	Washer	Polyvinyl Chloride Resin (PVC)	Clear
④	Screw	Steel	Nickel
⑤	Catch	Polyacetal (POM)	Black

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-019-480	GHC34-8CR-K	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	50 g	40 pcs	600 pcs

DAMPER CATCH

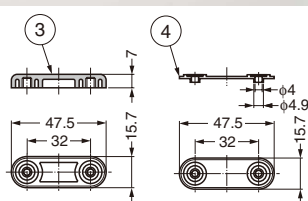
L=R

STEEL

DC



Face plate for glass door



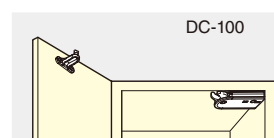
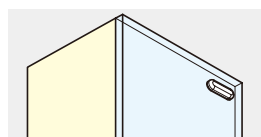
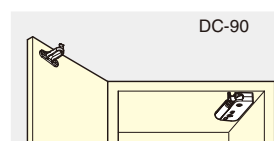
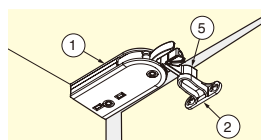
■Features

- Keeps cabinet doors from slamming shut.
- Holds the door in closed position.
- Available for glass and wood doors.
- Separate models for wood and glass doors.
- Non-handed.

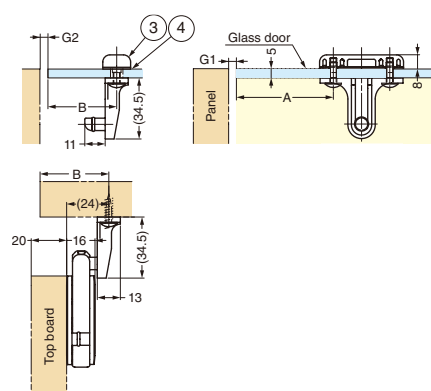
■Parts included

- Truss head tapping screw 4×30
- Truss head tapping screw 4×16
- Truss countersunk head screw 4×12
- Trigger Jig
- Face plate (Only included in DC-90G, DC-100G)

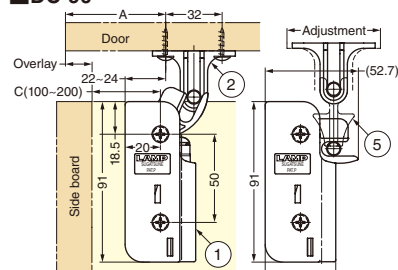
■Installation



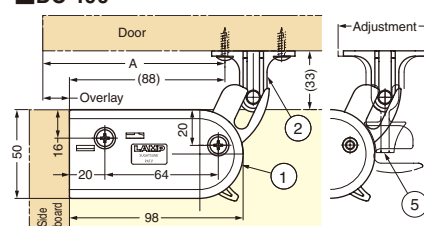
Video Link



■DC-90



■DC-100

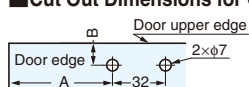


Installation Position	A	B
Inset Door	C-G1+3	24-G2
Overlay Door	C+Overlay+3	Overlay+24

Installation Position	A	B
Inset Door	88-G1	24-G2
Overlay Door	Overlay+88	Overlay+24

G1 is the gap between the door edge and the side board. G2 is the gap between the edge of the door and the top board.

■Cut Out Dimensions for Glass Door



No.	Parts Name	Material	Finish/Colour
①	Body	Polyacetal (POM) / PBT	Dark Grey/Light Grey
②	Counter Plate	Polyacetal (POM)	Dark Grey
③	Face Plate	Zinc Alloy (ZDC)	Chrome
④	Spacer	ABS	Black
⑤	Jig	PBT	Light Grey

Item Code	Item Name	Type	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
140-021-698	DC-90G	Glass Door	450	600	5	4 kg	91 g	25 pcs	200 pcs
140-021-700	DC-100G	Glass Door	600	800	5	7 kg	116 g	25 pcs	200 pcs
140-021-697	DC-90	Wood Door	450	600	—	4 kg	69 g	25 pcs	200 pcs
140-021-699	DC-100	Wood Door	600	800	—	7 kg	92 g	25 pcs	200 pcs

INSET GLASS DOOR PIVOT HINGE

L=R

GP-40

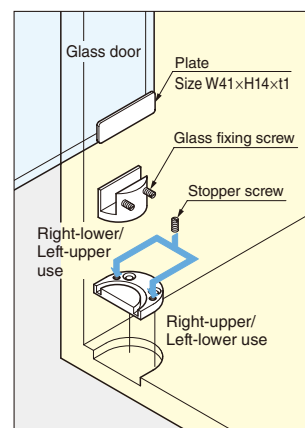
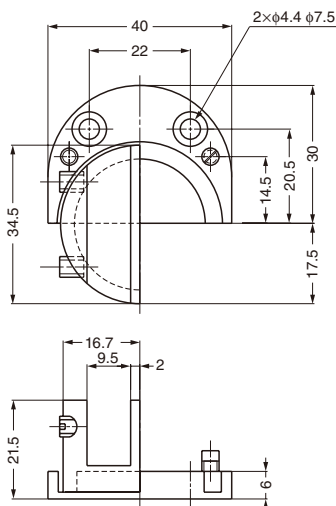


■ Features

Pre-drilling on glass/acrylic not required.

■ Remarks

Recommended for use in pairs.

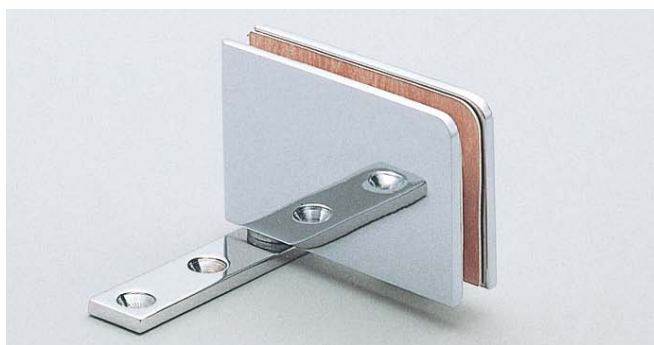


Item Code	Item Name	Material	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-083-506	GP-40	Brass	Satin Nickel	Max. 450	Max. 700	3, 4, 5, 6, 8	Max. 4 kg/2 pcs	76 g	35 pcs	350 pcs

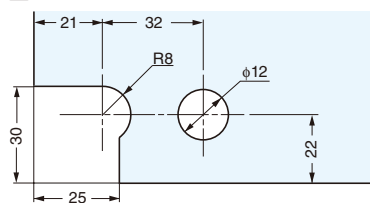
INSET GLASS DOOR PIVOT HINGE

L=R

GH-PSL40



■ Cut Out Dimensions



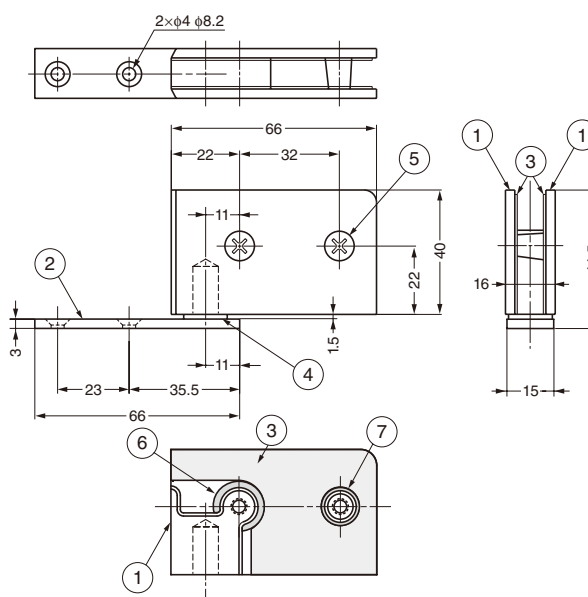
No.	Part Name	Material	Finish/Colour
①	Body	Brass	Chrome
②	Plate	Brass	Chrome
③	Spacer	Polyvinyl Chloride Resin (PVC)	Clear
④	Washer	Polyamide (PA)	White
⑤	Screw	Brass	Chrome
⑥	Gasket	Polyvinyl Chloride Resin (PVC)	Clear
⑦	Gasket	Polyvinyl Chloride Resin (PVC)	Clear

■ Features

Rotates 360°.

■ Remarks

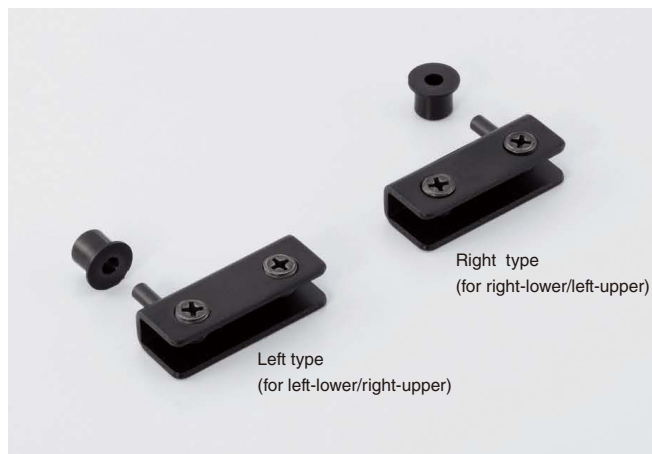
Sold in pairs.



Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-080-038	GH-PSL40	Max. 650	Max. 2000	8	Max. 20 kg/set	400 g	5 sets	40 set

INSET GLASS DOOR PIVOT HINGE

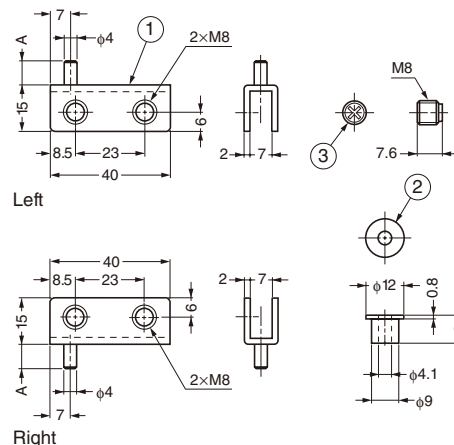
GPH



GPH-41HR/HL-G shown.

■Remarks

- Please use in pairs. Can not be used separately.
Left: For left-lower/right-upper
Right: For right-lower/left-upper
- GPH-40R-G and GPH-40L-G should be used with the socket PHB4 (below).



No.	Part Name	Material	Finish/Colour
①	Hinge	Steel	Paint/Black
②	Support	Polypropylene (PP)	Black
③	Screw	Steel	Black

Item Code	Item Name	Type	A	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-080-032	GPH-40R-G	Right	4	Max. 450	Max. 700	4, 5	Max. 4 kg/pair	25 g	100 pcs	600 pcs
170-080-033	GPH-40L-G	Left	4	Max. 450	Max. 700	4, 5		25 g	100 pcs	600 pcs
170-080-030	GPH-41HR-G	Right	9	Max. 450	Max. 700	4, 5	Max. 4 kg/pair	25.5 g	100 pcs	1800 pcs
170-080-031	GPH-41HL-G	Left	9	Max. 450	Max. 700	4, 5		25.5 g	100 pcs	1800 pcs

SOCKET FOR GPH40 PIVOT HINGE

L=R

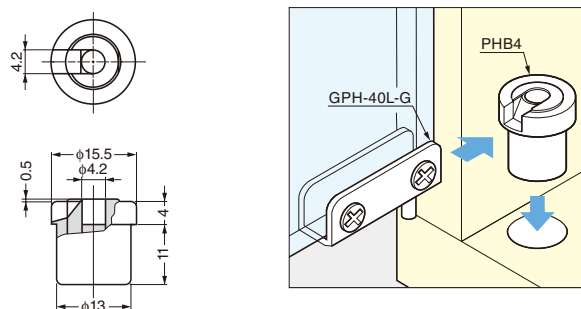
PHB4



■Features

- Bottom socket for GPH-40 glass door hinge.
- Use GPH-41 hinge on upper side.

■Installation



Item Code	Item Name	Material	Colour	Weight	Carton
170-083-509	PHB4	Polyamide (PA)	Black	5 g	400 pcs

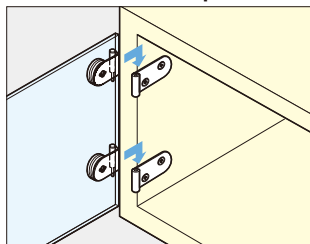
INSET GLASS DOOR LIFT-OFF HINGE

GH36-NCR

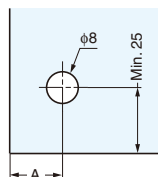


GH36-NCR

■ Installation Example



■ Cut Out Dimensions



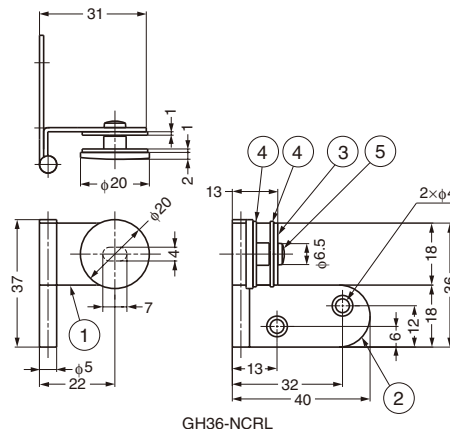
Glass Thickness	A
4	19
5	18
6	17

■ Features

Hinge for glass/acrylic doors.

■ Remarks

Recommended for use in pairs.



GH36-NCRL

No.	Part Name	Material	Finish/Colour
①	Body (Male)	Steel	Chrome
②	Body (Female)	Steel	Chrome
③	Plate	Brass	Chrome
④	Washer	Polyvinyl Chloride Resin (PVC)	Clear
⑤	Screw	Steel	Nickel

Item Code	Item Name	Type	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-097-958	GH36-NCRR	Right	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	26 g	100 pcs	400 pcs
170-097-957	GH36-NCRL	Left	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	26 g	100 pcs	400 pcs

HALF OVERLAY GLASS DOOR HINGE (W/ CATCH)

L=R

GHC34-8



GHC34-8CR-W

GHC34-8CR

GHC34-8G

GHC34-8B

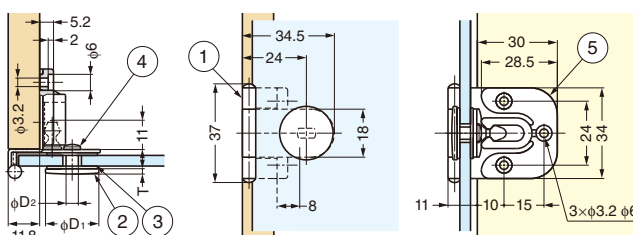
■ Features

● Hinge for glass/acrylic doors.

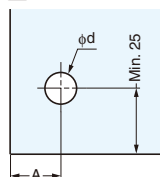
● Holds door in closed position without secondary support.

■ Remarks

Recommended for use in pairs.



■ Cut Out Dimensions



Glass Thickness	A	Overlay
4	19	7
5	18	6
6	17	5

No.	Part Name	Material		Finish/Colour
①	Body	GHC34-8G	Steel	Gold, Clear
①	Body	GHC34-8B	Stainless Steel (SUS304)	Black
①	Body	GHC34-8CR		Steel
②	Plate	GHC34-8G	Brass	Polished, Clear
②	Plate	GHC34-8B	Aluminium Alloy	Black Anodized
②	Plate	GHC34-8CR	Brass	Chrome
③	Washer	Polyvinyl Chloride Resin (PVC)		Clear
④	Screw	GHC34-8CR, GHC34-8B/Steel		Nickel
④	Screw	GHC34-G/Brass		Plain
⑤	Catch	Polyacetal (POM)		Black
⑤	Catch	Polyacetal (POM)		White (GHC34-8CR-W)

Item Code	Item Name	D ₁	D ₂	d	T	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-083-524	GHC34-8G	20	6.5	8	2	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	36 g	40 pcs	600 pcs
170-083-508	GHC34-8B	21	8	10	3	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	32 g	40 pcs	600 pcs
170-083-523	GHC34-8CR	20	6.5	8	2	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	36 g	40 pcs	600 pcs
170-083-516	GHC34-8CR-W	20	6.5	8	2	Max. 450	Max. 700	4, 5, 6	Max. 4 kg/2 pcs	36 g	40 pcs	600 pcs

GLASS DOOR HINGE

L=R

STAINLESS
304
STEEL

STEEL

XL-GH01-600



■ Features

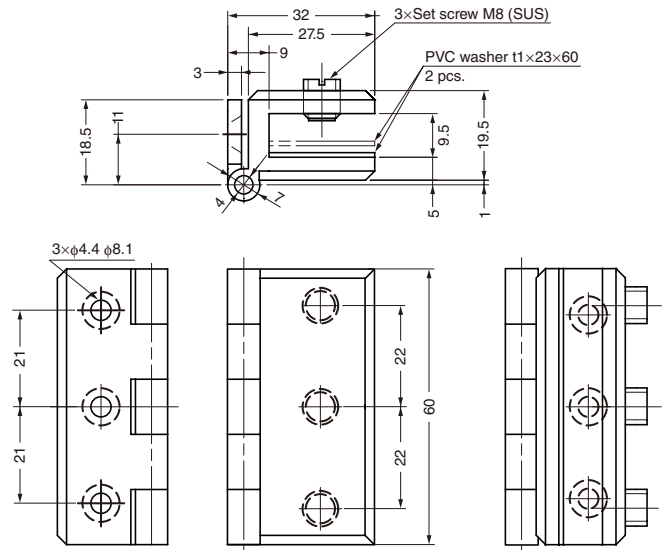
Pre-drilling on glass/acrylic not required.

■ Remarks

Use 2 washers for 4 mm door thickness.

■ Parts Included

Countersunk head wood screw 3.5×20



Item Code	Item Name	Material	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-080-501	XL-GH01-600	Stainless Steel (SCS13)	Mirror	Max. 450	Max. 1300	4, 5, 6, 8	Max. 11 kg/2 pcs	188 g	10 pcs	50 pcs

※SCS13 is equivalent of SUS304.

GLASS DOOR HINGE

L=R

STAINLESS
304
STEEL

STEEL

XL-GH01-250



■ Features

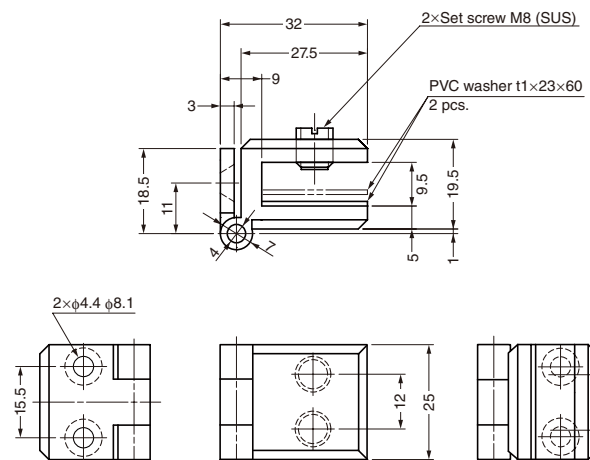
Pre-drilling on glass/acrylic not required.

■ Remarks

Use 2 washers for 4 mm door thickness.

■ Parts Included

Countersunk head wood screw 3.5×20



Item Code	Item Name	Material	Finish	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-080-500	XL-GH01-250	Stainless Steel (SCS13)	Mirror	Max. 400	Max. 600	4, 5, 6, 8	Max. 4.8 kg/2 pcs	60 g	10 pcs	100 pcs

※SCS13 is equivalent of SUS304.

INSET GLASS DOOR HINGE

L=R

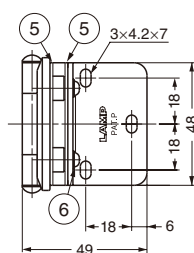
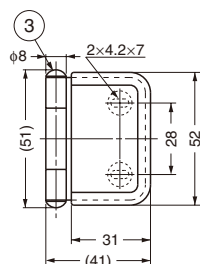
STAINLESS
304
STEEL

XL-GH03-48-0



XL-GH03-48-0CR

XL-GH03-48-0GC



■ Features

Hinge for medium size glass/acrylic doors.

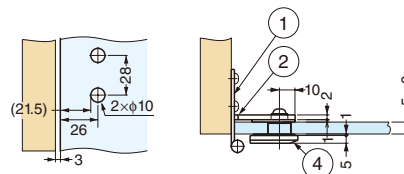
■ Remarks

Recommended for use in pairs.

■ Parts Included

- Washer (2 pcs.)
- Truss head screw M4 × 12 (2 pcs.)

■ Cut Out Dimensions



No.	Part Name	Material	Finish/Colour	
			CR	GC
①	Hinge Plate	Stainless Steel (SUS304)	Mirror	Gold, Clear
②	Arm	Stainless Steel (SUS304)	Mirror	Gold, Clear
③	Shaft	Stainless Steel (SUS304)	Mirror	Plain, Gold, Clear
④	Plate	Zinc Alloy (ZDC)	Chrome	Gold, Clear
⑤	Spacer	Polyethylene	Natural	Natural
⑥	Screw	Stainless Steel (SUS304)	Plain	Plain, Gold, Clear

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-098-651	XL-GH03-48-0CR	Max. 650	Max. 900	5, 6, 8	Max. 12 kg/2 pcs	132 g	10 pcs	100 pcs
170-098-652	XL-GH03-48-0GC	Max. 650	Max. 900	5, 6, 8	Max. 12 kg/2 pcs	144 g	10 pcs	100 pcs

HALF OVERLAY GLASS DOOR HINGE

L=R

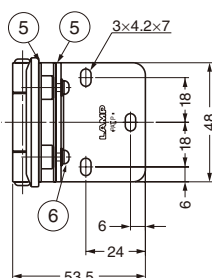
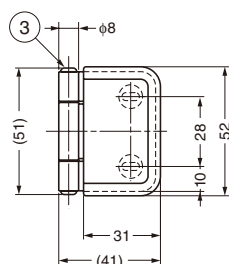
STAINLESS
304
STEEL

XL-GH03-48-8



XL-GH03-48-8CR

XL-GH03-48-8GC



■ Features

Hinge for medium size glass/acrylic doors.

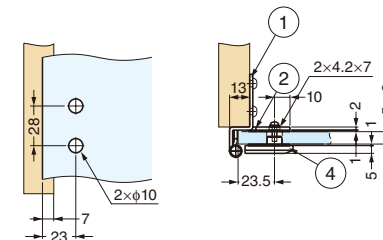
■ Remarks

Recommended for use in pairs.

■ Parts Included

- Washer (2 pcs.)
- Truss head screw M4 × 12 (2 pcs.)

■ Cut Out Dimensions



No.	Part Name	Material	Finish/Colour	
			CR	GC
①	Hinge Plate	Stainless Steel (SUS304)	Mirror	Gold, Clear
②	Arm	Stainless Steel (SUS304)	Mirror	Gold, Clear
③	Shaft	Stainless Steel (SUS304)	Mirror	Plain, Gold, Clear
④	Plate	Zinc Alloy (ZDC)	Chrome	Gold, Clear
⑤	Spacer	Polyethylene	Natural	Natural
⑥	Screw	Stainless Steel (SUS304)	Plain	Plain, Gold, Clear

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Box	Carton
170-098-649	XL-GH03-48-8CR	Max. 650	Max. 900	5, 6, 8	Max. 12 kg/2 pcs	141 g	10 pcs	100 pcs
170-098-650	XL-GH03-48-8GC	Max. 650	Max. 900	5, 6, 8	Max. 12 kg/2 pcs	148 g	10 pcs	100 pcs

GLASS DOOR BRACKET



HES3D-G90BKT

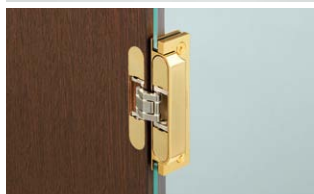


■ Features

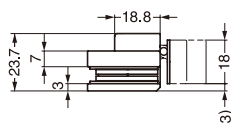
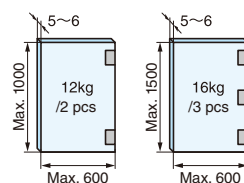
- Glass door bracket for HES3D-90 series.
- Screw covers match the bracket with the finish.

■ Parts Included

- Hexagon socket countersunk head screw M5 x 12
- Countersunk head screw M4 x 12
- Screw covers
- Hex key size 3

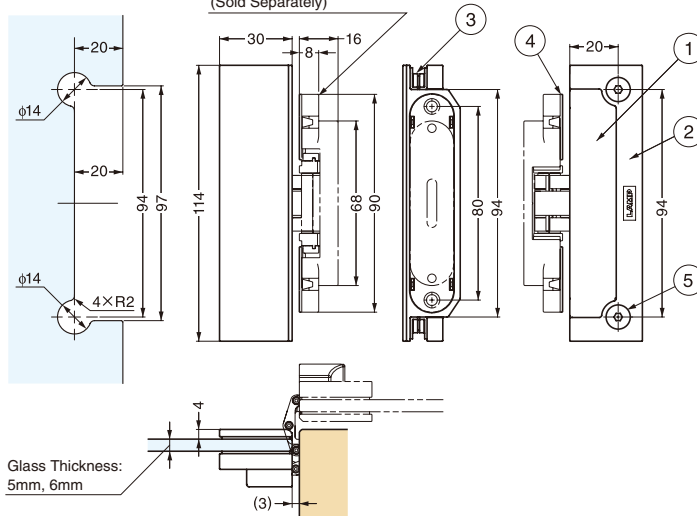


■ Door Dimensions and Number of Hinges



■ Cut Out Dimensions

Concealed Hinge HES3D-90
(Sold Separately)



Glass Thickness:
5mm, 6mm

No.	Part Name	Material	Finish		
			CR	GP	BL
①	Body	Zinc Alloy (ZDC)	Chrome	24K Gold plating	Black Enamel Finish
②	Back Plate				
③	Gasket	Chloroprene Rubber (CR)	—	—	—
④	Screw Cover	ABS	Chrome	24K Gold plating	Black
⑤	Hexagon Socket Countersunk Head Screw M5 x 12	Steel			Black Enamel Finish

Item Code	Item Name	Colour	Weight g	Box pcs	Carton pcs
170-035-802	HES3D-G90BKT-CR	Silver	245	2	24
170-035-803	HES3D-G90BKT-GP	Gold	245	2	24
170-035-804	HES3D-G90BKT-BL	Black	245	2	24

3-WAY ADJUSTABLE CONCEALED HINGE



HES3D-90

HES
Hinge + Esprit

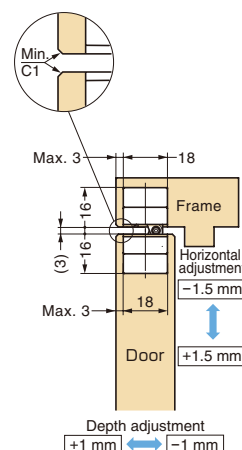
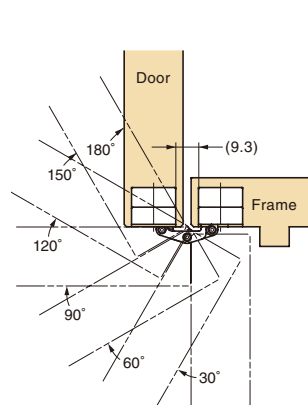
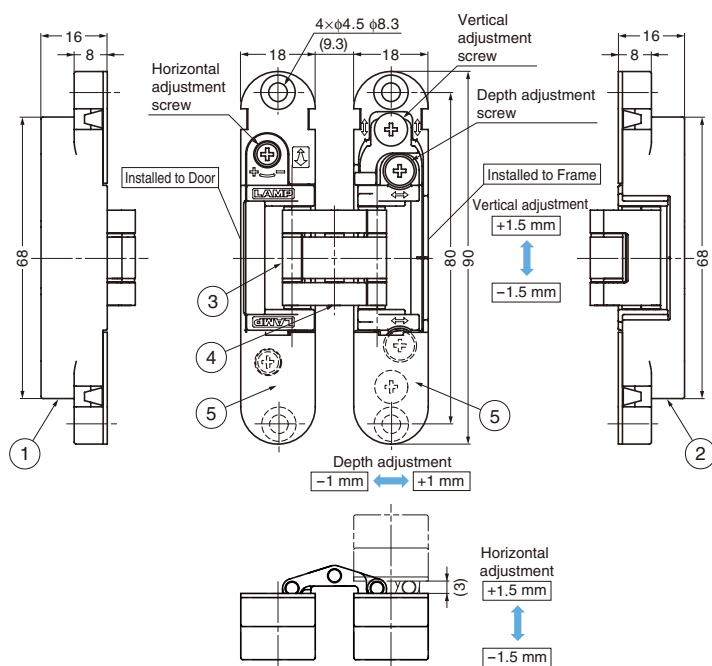


■ Features

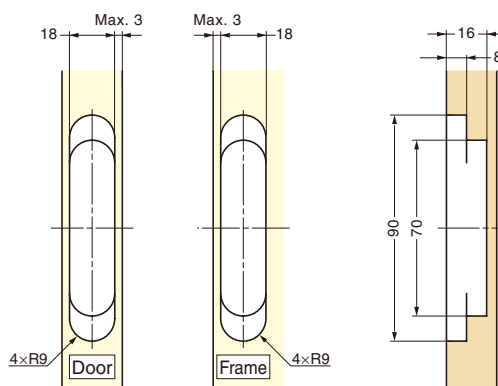
- 3-way adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.
- Cover hides all screw heads for clean appearance.
- Special colour is possible to make as made to order. For further details, please contact local representatives.
- Door weight : Max. 12 kg /2 pcs, 16 kg /3 pcs
- Door thickness : Min. 23 mm
- Door width : Max. 600 mm
- Door height : 1500 mm recommended. Taller doors are possible if the weight is within specification.

■ Parts Included

Countersunk head screw 4×20 (4 pcs./hinge)



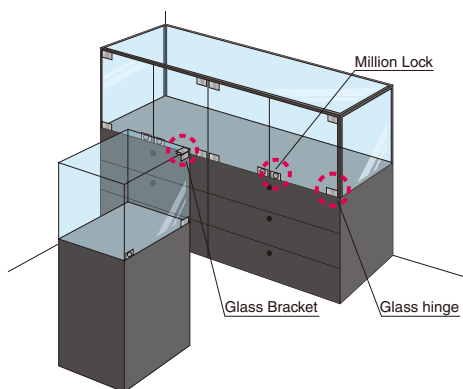
■ Cut Out Dimensions



No.	Part Name	Material	Finish		
			DC	DN	BL
①	Body	Zinc Alloy (ZDC)	Satin Chrome	Satin Nickel	Black
②	Base Frame	Zinc Alloy (ZDC)	Satin Chrome	Satin Nickel	Black
③	Arm	Zinc Alloy (ZDC)	Satin Chrome	Satin Nickel	Black
④	Shaft	Stainless Steel	—	—	—
⑤	Cover	ABS	Satin Chrome	Satin Nickel	Black

Item Code	Item Name	Colour	Door Width	Door Height	Door Thickness	Door Weight		Opening Angle	Weight	Box	Carton
170-029-221	HES3D-90DC	Silver	Max. 600	Max. 1500	Min. 23	Max. 12 kg/2 pcs	Max. 16 kg/3 pcs	180°	198 g	2 pcs	48 pcs
170-029-222	HES3D-90DN	Champagne Gold	Max. 600	Max. 1500	Min. 23	Max. 12 kg/2 pcs	Max. 16 kg/3 pcs	180°	198 g	2 pcs	48 pcs
170-033-588	HES3D-90BL	Black	Max. 600	Max. 1500	Min. 23	Max. 12 kg/2 pcs	Max. 16 kg/3 pcs	180°	198 g	2 pcs	48 pcs

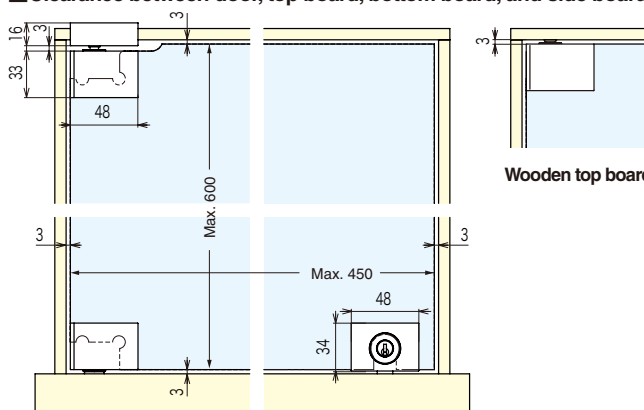
GS-G



■ Features

- Coherent design of the fittings for a perfect finish of your glass showcase.

■ Clearance between door, top board, bottom board, and side board

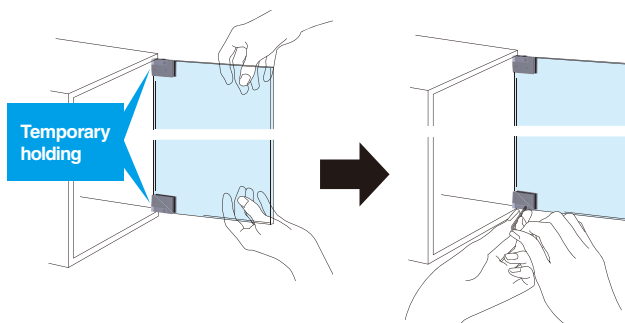


at design hardware completely matches glass showcase.



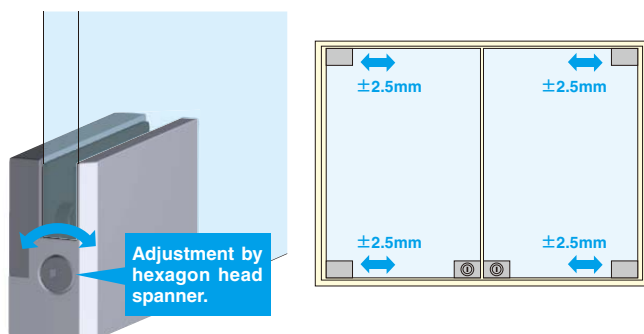
Temporary holding for easy installation

The door can be installed easily by clip-on and temporary holding features.



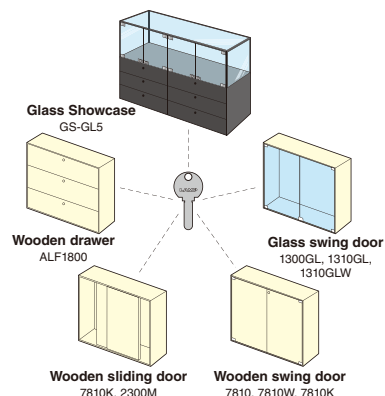
Easy adjustment after installation

2.5mm adjustable by fixing adjustable screw on hinge side.



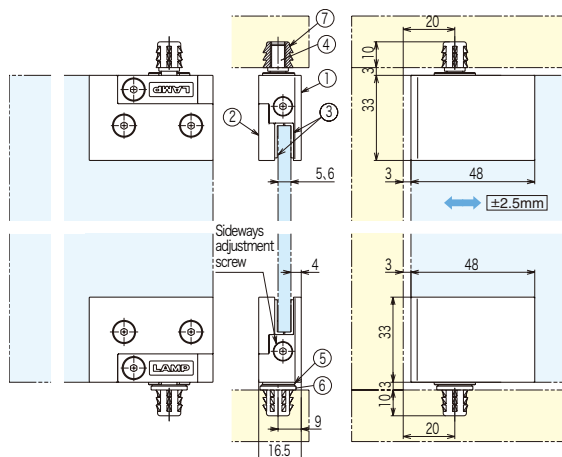
Lock drawers and doors by the same key.

Keys can be shared with other Million Lock Series and lock drawers and doors by the same key.
1 million key changes available (Million Lock Series). Keys can be shared with drawers and cabinets around showcase.



GLASS HINGE (INSET)

L=R GS-GH5



Item Code	Item Name	Finish	Door Width	Door Height	Glass Thickness	Door Weight
170-037-123	GS-GH5-CR	Chrome	Max. 450	Max. 600	5, 6	Max. 5kg / set
170-037-124	GS-GH5-GP	Gold (24K) plated				

■Features

- Hinge for inset glass door for glass showcase.
- Can be used together with glass bracket GS-GB5 (below) and lock GS-GL5 (P.23) for a coherent showcase design.
- Temporary holding feature allows for easy installation of the door by one person.
- Sideways adjustment ($\pm 2.5\text{mm}$) possible after installation of the door.

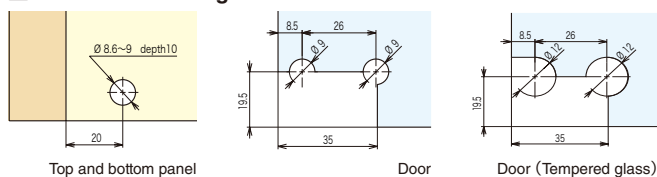
■Remarks

- Sold in pair (top/bottom).
- When using 5mm glass, please use supplied washer.

■Parts supplied with set

- Washer
- Spanner Hex.2.5

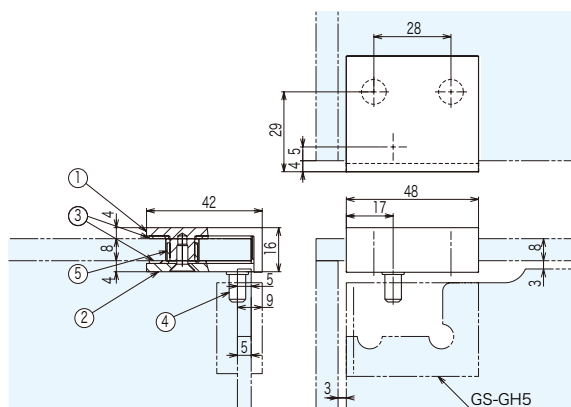
■Installation drawings



No.	Part Name	Material	Finish/Colour	
			CR	GP
①	Body	Zinc alloy (ZDC)	Chrome	Gold (24K) plated
②	Back plate			
③	Washer	Chloroprene Rubber (CR)	Black	
④	Axis	Stainless steel	Plain	
⑤	Plastic washer	Polyamide (PA)	Black	
⑥	Metal plate	Stainless steel (SUS304)	Plain	
⑦	Insert	Zinc alloy (ZDC)	—	

GLASS BRACKET

GS-GB5

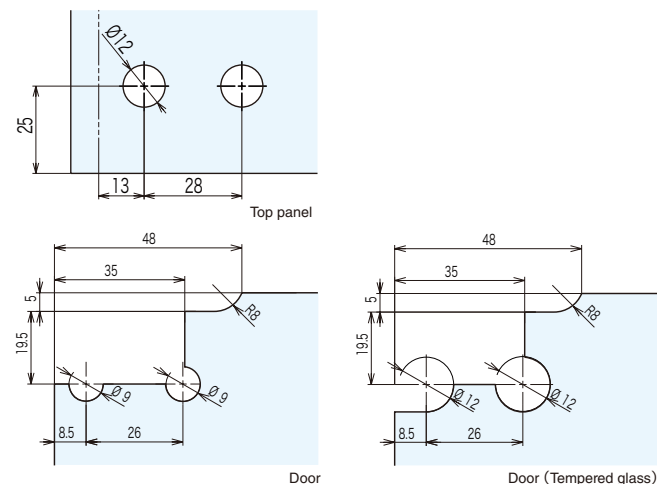


Drawing shows left side installation

■Features

- For use with glass hinge GS-GH5 in case of glass top cabinet.
- Can be used together with glass hinge GS-GH5 (above) and lock GS-GL5 (P.23) for a coherent showcase design.

■Installation drawings



Item Code	Item Name	Type	Finish	Glass Thickness
170-037-125	GS-GB5-R-CR	Right side	Chrome	8
170-037-126	GS-GB5-L-CR	Left side		
170-037-127	GS-GB5-R-GP	Right side	Gold (24K) plated	
170-037-128	GS-GB5-L-GP	Left side		

No.	Part Name	Material	Finish/Colour		
			CR	GP	
①	Body	Zinc alloy (ZDC)	Chrome	Gold (24K) plated	
②	Plate	Stainless steel (SUS304)			
③	Washer	Chloroprene Rubber (CR)	Black		
④	Axis	Stainless steel	Plain		
⑤	Tube	Polyvinyl Chloride (PVC)	Clear		

GLASS DOOR CAM LOCK Million Lock Series



GS-GL5



■Features

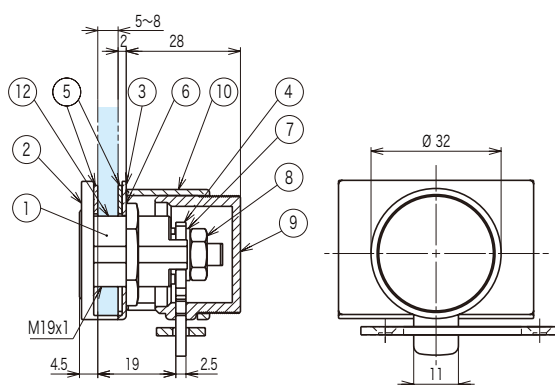
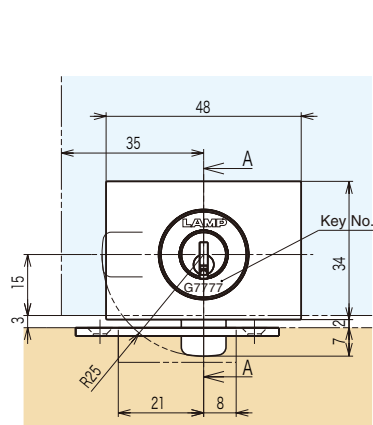
- Cylinder lock for Glass swing door.
- Can be used together with glass hinge GS-GH5 (P.22) and bracket GS-GB5 (P.22) for a coherent showcase design.
- Reversible key. Turn the key 90° to lock and unlock. Key can only be removed when locked.
- Dimple key with up to 1 million key changes. Master key system available at surcharge (Max. 2,520 key changes/master key.).
- Keys can be shared with other Million Lock Series.

■Remarks

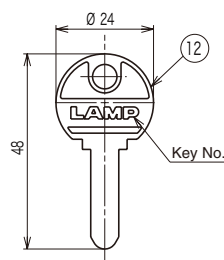
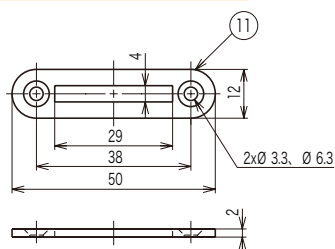
- Please enquire to our sales representative for the key changes and key combinations.
- The direction of lock plate is fixed.
- Please refer to key changes.

■Parts supplied with set

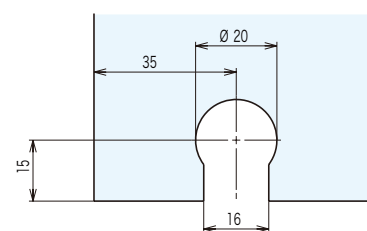
- Countersunk head wood screw 2.7 × 13



A-A dimension



■Cut Out Dimensions



No.	Part name	Material	Finish/Colour	
			DC	BL
①	Body	Brass	Chrome	Gold (24K) plated
②	Front Plate	Zinc alloy (ZDC)		
③	Back Plate			
④	Lock Plate	Stainless Steel (SUS304)	Mirror	
⑤	Rubber Washer	Chloroprene Rubber (CR)	Black	
⑥	Hex Nut	Steel	Silver	
⑦	Washer			
⑧	Hex Nut			
⑨	Cover	Polypropylene (PP)	Black	
⑩	Ring			
⑪	Strike	Steel (SPCC)	Chrome	Gold (24K) plated
⑫	Key	Brass	Nickel	

Item Code	Item Name	Finish/Colour	Key Type	Glass Thickness
150-037-173	GS-GL5-CR-B	Chrome	Key Different	5~8
150-001-313	GS-GL5-CR-D		Key Alike	
150-037-175	GS-GL5-GP-B	Gold (24K) plated	Key Different	
150-001-314	GS-GL5-GP-D		Key Alike	

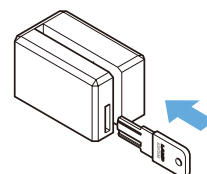
GLASS SHOWCASE HARDWARE SERIES DIGEST

XL-GC

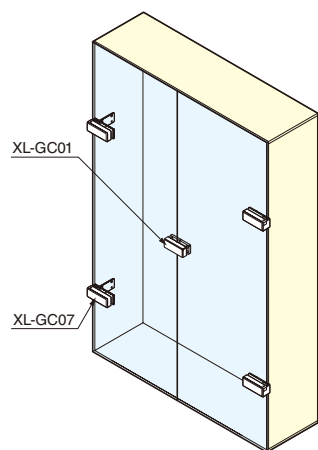


■ Features

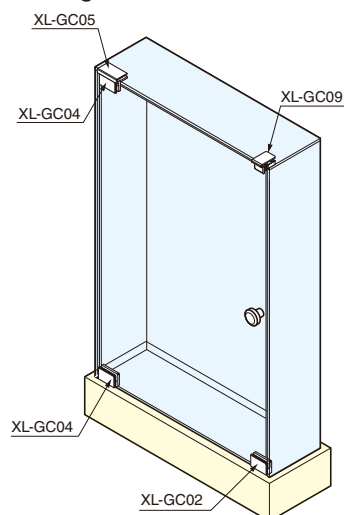
- Hinges, Locks and Sliding door hardware with integrated design.
- Swing and Sliding Doors can be operated with a single key.
- Key hole is located on the side for clean appearance.
- Insert key to unlock.
- Locks when key is pulled out.



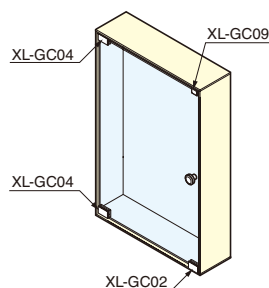
■ Double Door



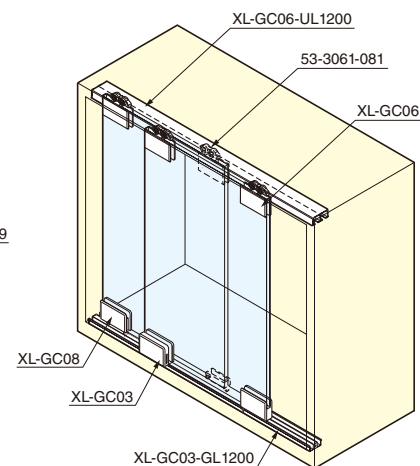
■ Swing Door



Can be installed on wooden cabinet.



■ Sliding Door



■ Locks

Part Name	Item Name		Page
For Double Doors	XL-GC01		P.26
For Swing Doors	XL-GC02		
For Sliding Doors	XL-GC03		

■ Hinges

Part Name	Item Name		Page
Inset Type	XL-GC04-CR		P.25
Overlay Type	XL-GC07-CR		
Glass Bracket	XL-GC05		

■ Sliding Door Hardware

Part Name	Item Name		Page
Upper Bracket	XL-GC06-CR		P.27
Bottom Guide Bracket	XL-GC08-CR		

■ Catch

Part Name	Item Name		Page
Magnetic Catch	XL-GC09-CR		P.27

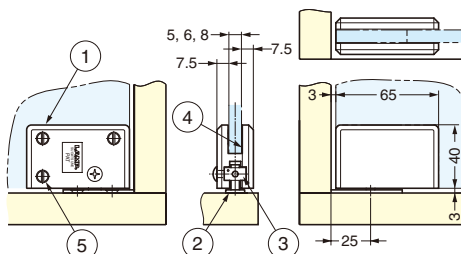
GLASS PIVOT HINGE (INSET)

XL-GC04-CR

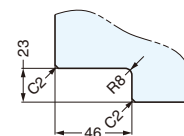


■ Features

- Inset-type hinge for glass cabinet.
- 1 pair (top / bottom) per set.



■ Cut Out Dimensions



No.	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Bottom Plate	Steel	Chrome
③	Plate	Stainless Steel (SUS304)	Plain
④	Spacer	Polyvinyl Chloride Resin (PVC)	Clear
⑤	Screw	Stainless Steel (SUS304)	Plain

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Carton
170-080-009	XL-GC04-CR	Max. 500	Max. 1200	5, 6, 8	Max. 12 kg/set	580 g	24 pcs

GLASS HINGE (OVERLAY, W/ CATCH)

L=R

XL-GC07-CR

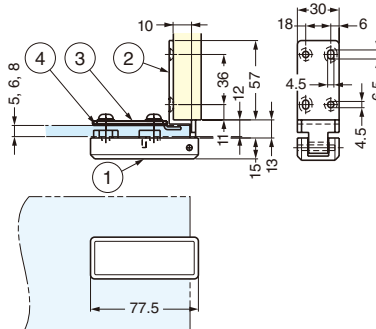


■ Features

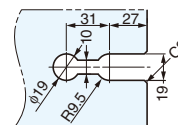
- Hinge with catch for overlay door of glass cabinet.
- Can be used with XL-GC01 (P.26).

■ Remarks

Can not be used with XL-GC02 because the lock is only for inset doors.



■ Cut Out Dimensions



No.	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Hinge Plate	Zinc Alloy (ZDC)	Chrome
③	Back Plate	Steel	Chrome
④	Spacer	Rubber	Black

Item Code	Item Name	Door Width	Door Height	Glass Thickness	Door Weight	Weight	Carton
170-080-008	XL-GC07-CR	Max. 500	Max. 1200	5, 6, 8	Max. 12 kg/2 pcs	303 g	24 pcs

GLASS BRACKET

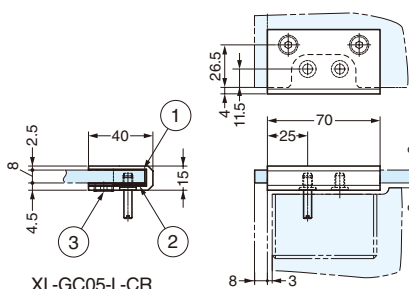
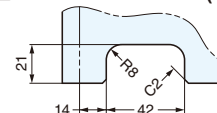
XL-GC05



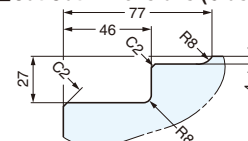
■ Features

- Top board hinge bracket for glass cabinet.
- To be used with XL-GC04-CR (above).

■ Cut Out Dimensions (Top Board)



■ Cut Out Dimensions (Glass Door)



No.	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Spacer	Polyvinyl Chloride Resin (PVC)	Clear
③	Screw	Stainless Steel (SUS304)	Plain

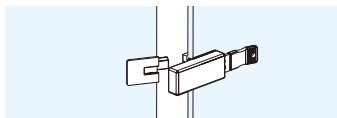
Item Code	Item Name	Type	Material	Finish	Glass Thickness	Weight	Carton
170-080-011	XL-GC05-R-CR	Right	Zinc Alloy (ZDC)	Chrome	8	180 g	24 pcs
170-080-010	XL-GC05-L-CR	Left	Zinc Alloy (ZDC)	Chrome	8	180 g	24 pcs

LOCK FOR DOUBLE SWINGING GLASS DOOR

XL-GC01



■Installation



No	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Strike	Zinc Alloy (ZDC)	Chrome
③	Spacer	Vinyl Chloride Resin (PVC)	Clear
④	Fixing Screw	Stainless Steel (SUS304)	Plain
⑤	Key	Brass/ABS	Nickel/Black

■Features

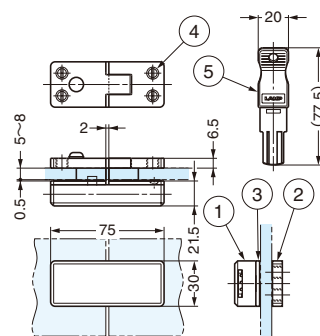
- Non-handed. Key hole located on the right side for clean appearance and high security.
- Key works as a knob in unlocked position.
- 24 key changes available.

■Remarks

Use with XL-GC09-CR (P.27) for inset doors.

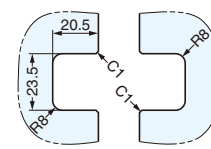
■Parts Included

- Gasket
- Transparent bumper



Transparent bumper (included)

■Cut Out Dimensions



Item Code	Item Name	Key Type	Glass Thickness	Weight	Carton
150-061-100	XL-GC01-CR-B	Key Different	5, 6, 8	400 g	24 pcs
150-001-052	XL-GC01-CR-D	Key Alike	5, 6, 8	400 g	24 pcs

LOCK FOR INSET SWINGING GLASS DOOR



XL-GC02



Left

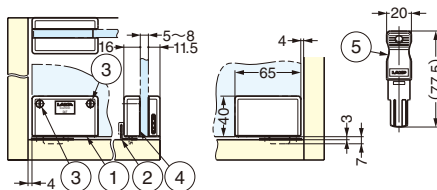
No	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Strike	Stainless Steel (SUS304)/Chloroprene Rubber (CR)	Gloss Barrel/Black
③	Fixing Screw	Stainless Steel (SUS304)	Plain
④	Spacer	Rubber	Black
⑤	Key	Brass/ABS	Nickel/Black

■Features

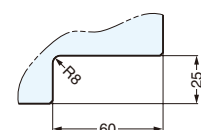
- Non-handed. Key hole located on the right side for clean appearance and high security.
- 24 key changes available.

■Parts Included

- Gasket
- Countersunk head wood screw 3.1 × 20 (SUS)



■Cut Out Dimensions



Item Code	Item Name	Key Type	Type	Glass Thickness	Weight	Carton
150-061-102	XL-GC02-R-CR-B	Key Different	Right	5, 6, 8	411 g	24 pcs
150-001-054	XL-GC02-R-CR-D	Key Alike	Right	5, 6, 8	411 g	24 pcs
150-061-101	XL-GC02-L-CR-B	Key Different	Left	5, 6, 8	411 g	24 pcs
150-001-053	XL-GC02-L-CR-D	Key Alike	Left	5, 6, 8	411 g	24 pcs

LOCK FOR SLIDING GLASS DOOR

XL-GC03



No	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Strike	Zinc Alloy (ZDC)	Chrome
③	Spacer	Rubber	Black
④	Fixing Screw	Stainless Steel (SUS304)	Plain
⑤	Key	Brass/ABS	Nickel/Black

■Features

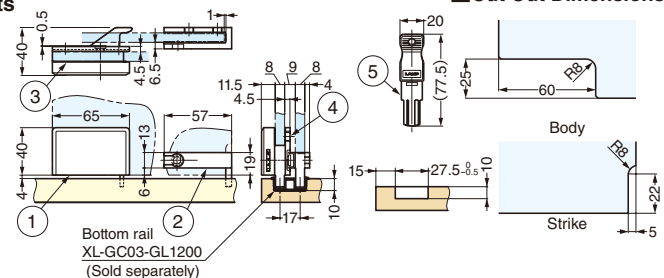
- Non-handed. Key hole located on the right side for clean appearance and high security.
- 24 key changes available.

■Remarks

Please order 1 pc for 2 doors.

■Optional Parts

XL-GC03-GL1200 (P.29)



■Cut Out Dimensions

Item Code	Item Name	Key Type	Glass Thickness	Weight	Carton
150-061-103	XL-GC03-CR-B	Key Different	8	371 g	24 pcs
150-001-055	XL-GC03-CR-D	Key Alike	8	371 g	24 pcs

UPPER BRACKET



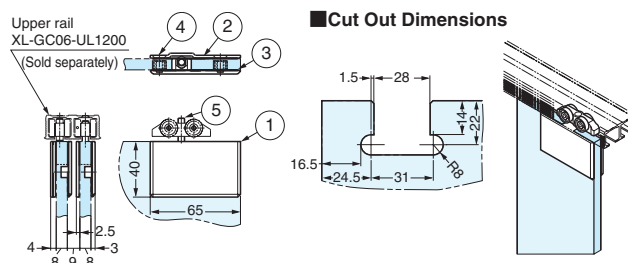
XL-GC06-CR



■Features

- Upper bracket for glass sliding door.
- Can be used with XL-GC03.

■Cut Out Dimensions



No	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Backplate	Steel	Chrome
③	Spacer	Rubber	Natural
④	Screws	Stainless Steel (SUS304)	Plain
⑤	Bolt	Steel	Clear Zinc Chromate

Item Code	Item Name	Glass Thickness	Load Capacity		Weight	Box	Carton
250-121-960	XL-GC06-CR	8	117.7 N/door	12 kgf/door	400 g	1 pc	24 pcs

BOTTOM GUIDE BRACKET

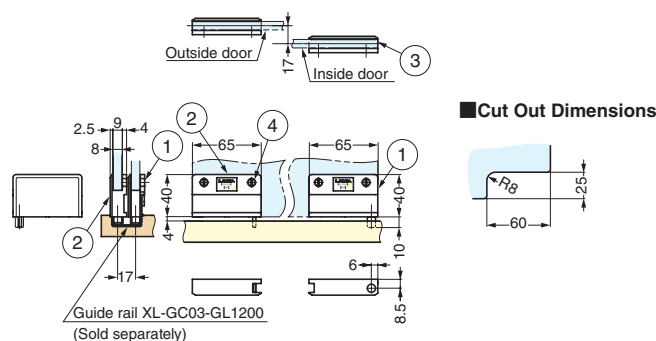
XL-GC08-CR



■Features

- Bottom bracket for glass sliding door.
- Can be used with XL-GC03.

■Cut Out Dimensions

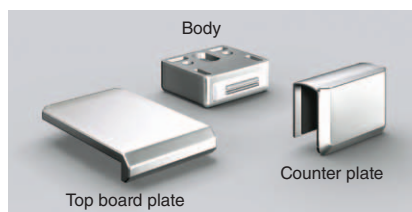


No	Part Name	Material	Finish/Colour
①	Body (Left)	Zinc Alloy (ZDC)	Chrome
②	Body (Right)	Zinc Alloy (ZDC)	Chrome
③	Spacer	Rubber	Black
④	Screws	Stainless Steel (SUS304)	Plain

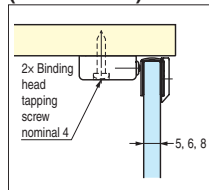
Item Code	Item Name	Glass Thickness	Weight	Box	Carton
250-121-961	XL-GC08-CR	8	400 g	1 pc	24 pcs

MAGNETIC CATCH

XL-GC09-CR

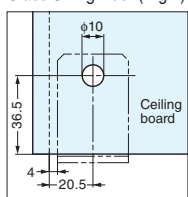


■Application Example

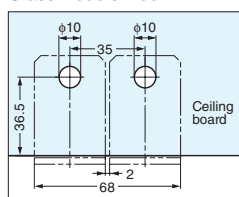
■Application
(Wood Panel)

■Cut Out Dimensions

Glass Swing Door (Right)



Glass Double Door

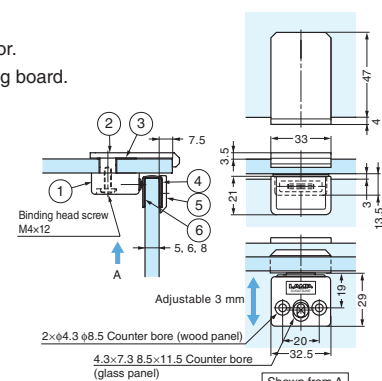


■Features

- Magnetic catch for cabinet door.
- Both for glass and wood ceiling board.
- Total cabinet design available with XL-GC01 (P.26), XL-GC02 (P.26), XL-GC04-CR (P.25) and XL-GC05-CR (P.25).
- Recommended to use with XL-G01-CR, XL-GC02, handles or knobs.

■Screw Included

Binding head screw M4 X 12



Item Code	Item Name	Glass Thickness	Magnetic Force	Weight	Box	Carton
140-017-556	XL-GC09-CR	5, 6, 8	14.7 N 1.5 kgf	110 g	1 pc	24 pcs

No.	Part Name	Material	Finish/Colour
①	Body	Zinc Alloy (ZDC)	Chrome
②	Top Board Plate	Zinc Alloy (ZDC)	Chrome
③	Spacer	Rubber	Black
④	Strike	Steel	Chrome
⑤	Counter Plate	Zinc Alloy (ZDC)	Chrome
⑥	Gasket	Foam Rubber	Black

XL-GC SERIES (FOR SLIDING DOORS)

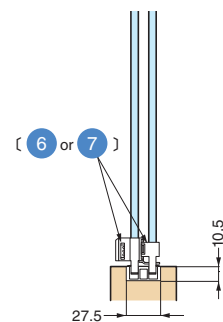
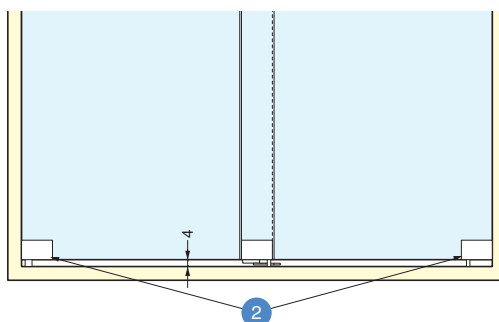
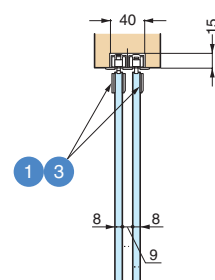
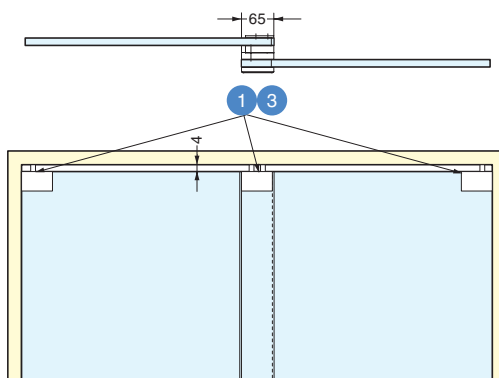
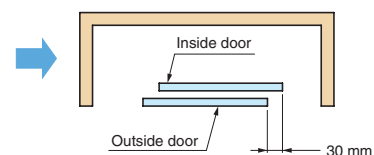
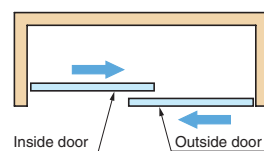
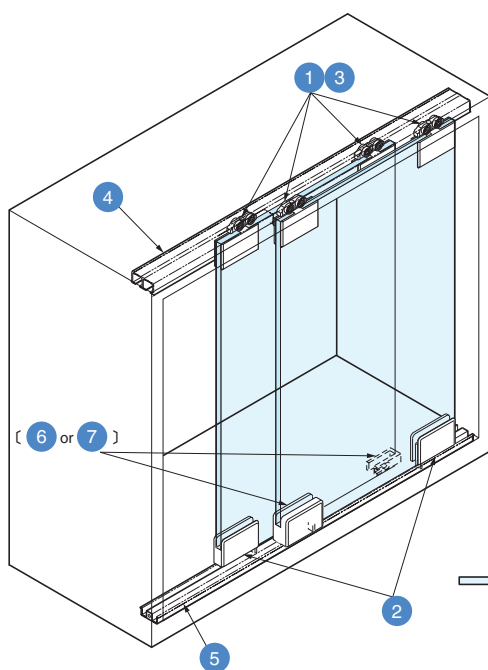


Door Width	Max. 500 mm
Door Height	Max. 1200 mm
Glass Thickness	8 mm
Glass Weight	Max. 12 kg / Door
Door Type	2 Sliding Inset Door

Total solution for coherent design of glass showcase

■ Features

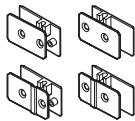
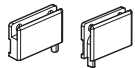
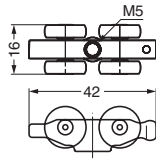
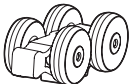
See the cut out dimensions in P.27.



Sliding Door Parts

Necessary Parts

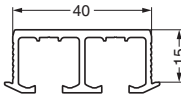
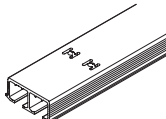
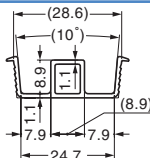
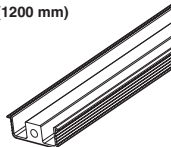
For 2 sliding doors, ① 1 set, ② 1 set and ③ 4 pcs are necessary.

No.	Item Code	Part Name	Dimensions	Description
①	250-121-960	Upper Bracket (with Hanger Bolt)	See Dimension in P.27	- Material: Zinc Alloy (ZDC) - Finish: Chrome
	XL-GC06-CR			
②	250-121-961	Bottom Guide	See Dimension in P.27	- Material: Zinc Alloy (ZDC) - Finish: Chrome
	XL-GC08-CR			
③	250-037-471	Roller		- Material: Body : Zinc Alloy (ZDC), Roller : Polyacetal (POM) - Finish: Zinc Chromate
	57-3149-071			

Rail

Necessary Parts

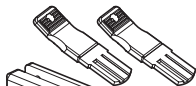
④ 1 pc and ⑤ 1 pc

No.	Item Code	Part Name	Dimensions	Description
④	250-037-472	Upper Rail (1200 mm)		- Material: Aluminium Alloy - Finish: Anodized
	XL-GC06-UL1200N	 Pitch End : 75 mm Pitch : 150 mm		
⑤	250-121-962	Bottom Rail (1200 mm)		- Material: ABS - Finish: Black
	XL-GC03-GL1200			

Sliding Door Lock

Necessary Parts

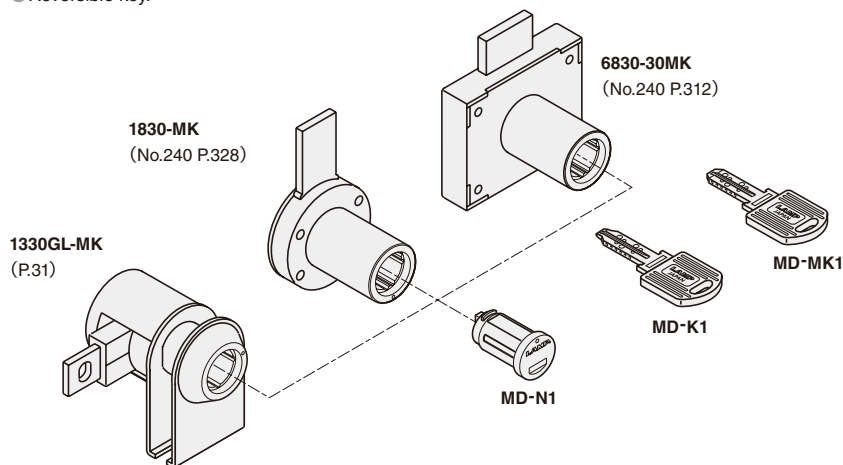
⑥ or ⑦ 1 pc

No.	Item Code	Part Name	Dimensions	Description
⑥	150-061-103	Sliding Door Lock	See Dimension in P.26	- Material: Zinc Alloy (ZDC) - Finish: Chrome - Max. 24 key changes available.
	XL-GC03-CR-B (Key Different)			
⑦	150-001-055	XL-GC03-CR-D (Key Alike)		

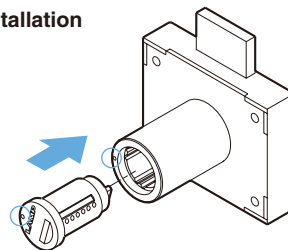
INTERCHANGEABLE LOCK SERIES

■Features

- Cylinder changeable type with Master Key system.
- Interchangeable system allows easy key management.
- 7,800 key changes available.
 - Master Key (sold separately) can manage different key numbers. (Max. 750 key changes/Master Key)
- Reversible key.

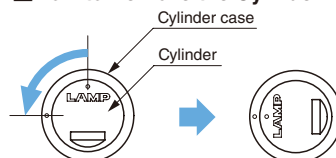


■Installation



Place two dots in the same position and insert the cylinder.

■How to Remove the Cylinder



Turn cylinder by using the Change Key (optional parts)

Place two dots in the same position

INTERCHANGEABLE CYLINDER

MD-N1



■Features

- For 6830-30MK, 1830-MK and 1330GL-MK.
- 7,800 key changes available. (Max. 750 key changes/Master Key)

Item Code	Item Name	Key Type	Material	Finish	Weight	Box	Carton
150-001-003	MD-N1-B	Key Different	Stainless Steel (SUS304)/Zinc Alloy (ZDC)	Polished/Yellow Zinc Chromate	50 g	12 pcs	60 pcs
150-001-126	MD-N1-D	Key Alike	Stainless Steel (SUS304)/Zinc Alloy (ZDC)	Polished/Yellow Zinc Chromate	50 g	12 pcs	60 pcs

MASTER KEY & CHANGE KEY

MD-MK1, MD-K1



■Features

- MD-MK1 - Master Key for easy key management.
- MD-K1 - Change Key to remove existing cylinder.

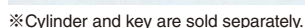
Item Code	Item Name	Type	Material	Finish/Colour	Weight	Box
150-001-002	MD-MK1	Master Key	Brass/ABS	Nickel/Black	13 g	1 pc
150-001-001	MD-K1	Change Key	Brass/ABS	Nickel/Black	13 g	1 pc

STAINLESS

Locks

FOR GLASS DOORS

GLASS DOOR CAM LOCK



- Interchangeable cylinder lock with Master Key system.
- Allows key management and cylinder replacement is easy in case key is lost.
- Key and cam rotate clockwise when locked. Key can be removed when locked and unlocked.
- 7,800 key changes available. (Max. 750/Master Key)
- Simple design for cylinder ring and hidden cam when locked.
- Keys can be shared with 1830-MK (No.240 P.328) and 6830-30MK (No.240 P.312).

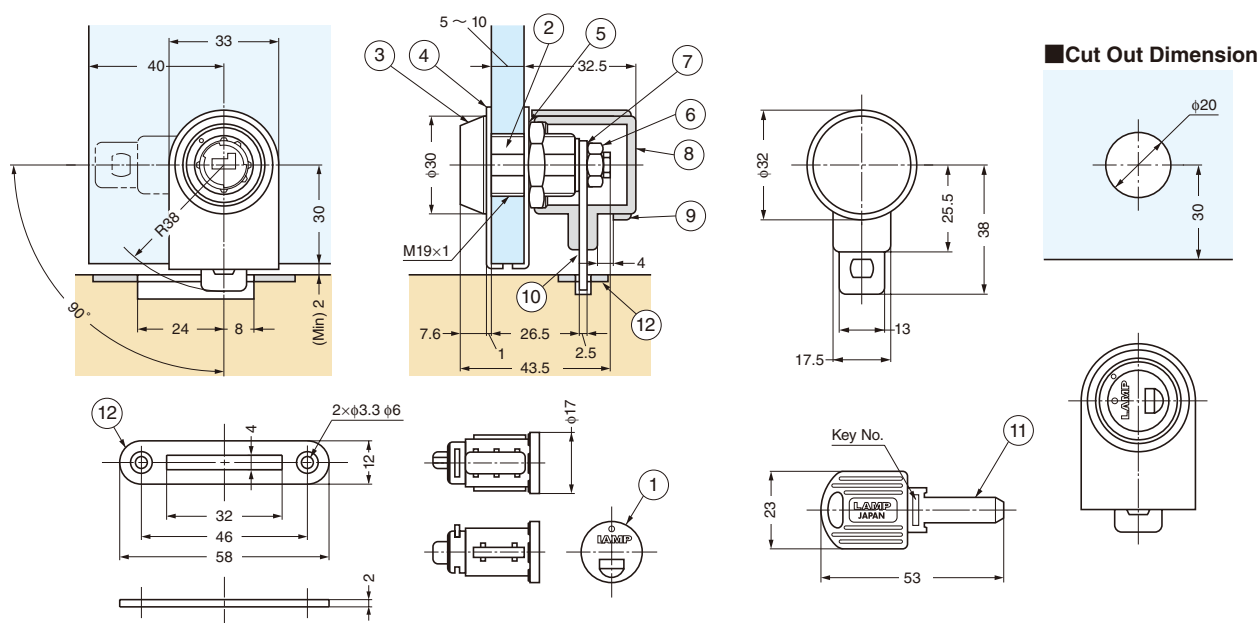
Cylinder can be changed by using Change Key MD-K1

Countersunk head wood screw 2.7 × 13 (SUS)

Cylinder MD-N1 (P.30)

Master Key MD-MK1 (P.30)

Change Key MD-K1 (P.30)



※Cylinder ① and Key ⑪ are sold separately.

Item Code	Item Name	Finish	Glass Thickness	Weight	Box	Carton
150-066-004	1330GL-MKGA	Gold, Paint/Clear	5~ 10	130 g	12 pcs	60 pcs
150-066-003	1330GL-MKDN	Satin Nickel	5~ 10	130 g	12 pcs	60 pcs

GLASS DOOR CAM LOCK

Million Lock Series



1300GL

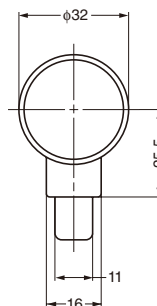
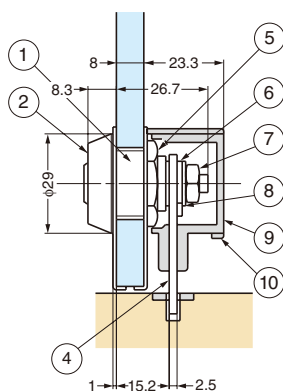
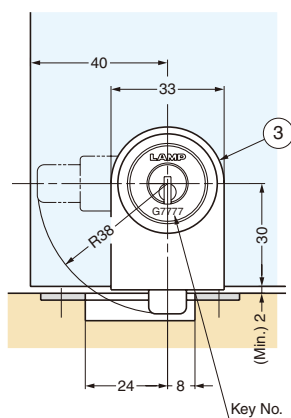


■ Features

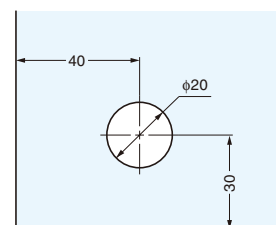
- Dimple key lock series. Ideal for showcase application.
- Reversible key. Lock and unlock to turn key 360° and cam turns 90°.
- Able to remove key when locked and unlocked.
- 1 million key changes available.
- Master Key system available at surcharge.
(Max. 2,520 key changes/Master Key.)
- Keys can be shared with other Million Lock Series.

■ Parts Included

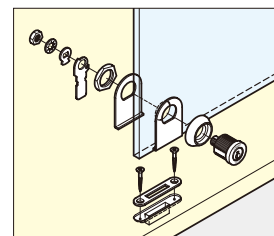
Countersunk head wood screw 2.7 × 13 (SUS)



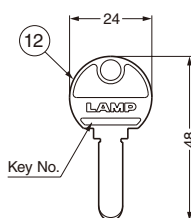
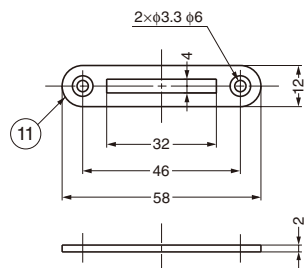
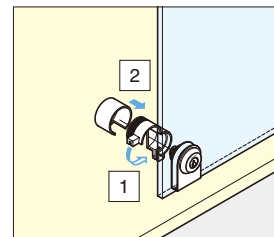
■ Cut Out Dimensions



■ Installation



■ How to Install ⑨ Cover & ⑩ Ring



No.	Part Name	Material	Finish/Colour
①	Body	Brass	Satin Nickel
②	Ring	Brass	Satin Nickel
③	Front Plate	Stainless Steel (SUS304)	Polished
④	Cam	Stainless Steel (SUS304)	Polished
⑤	Hex Nut	Steel	Special Anti Rust Paint/Silver
⑥	Small Cam	Brass	Nickel
⑦	Hex Nut	Steel	Special Anti Rust Paint/Silver
⑧	Washer	Steel	Special Anti Rust Paint/Silver
⑨	Cover	Polypropylene (PP)	Black
⑩	Ring	Polypropylene (PP)	Black
⑪	Strike	Stainless Steel (SUS304)	Polished
⑫	Key	Brass	Nickel

Item Code	Item Name	Key Type	Glass Thickness	Weight	Box	Carton
150-060-219	1300GL-B	Key Different	5~8	140 g	12 pcs	60 pcs
150-001-056	1300GL-D	Key Alike	5~8	140 g	12 pcs	60 pcs

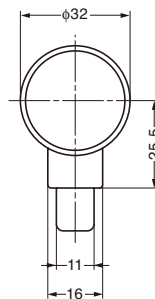
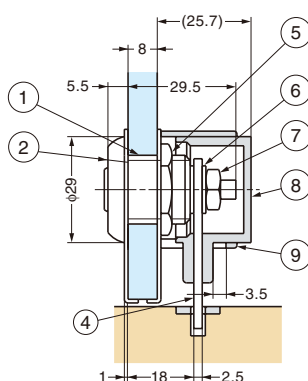
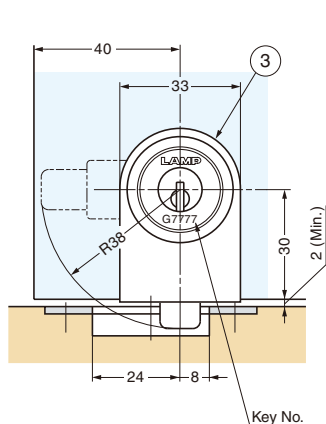
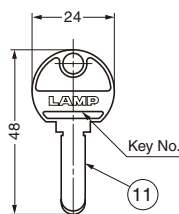
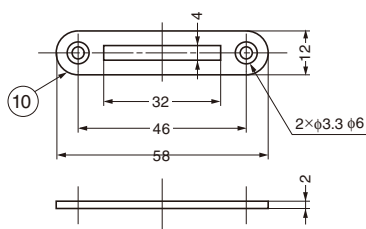
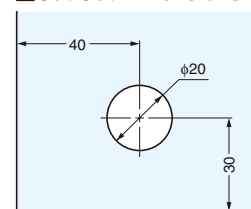
Please contact us for this item with Master Key system.

GLASS DOOR CAM LOCK **Million Lock Series****1310GL****■Features**

- Dimple key lock series. Ideal for showcase application.
- Reversible key can be removed when locked.
- 1 million key changes available.
- Master Key system available at surcharge.
(Max. 2,520 key changes/Master Key.)
- Keys can be shared with other Million Lock Series.

■Parts Included

Countersunk head wood screw 2.7 × 13 (SUS)

**■Cut Out Dimensions**

No.	Part Name	Material	Finish/Colour			
			SN	CR	GC	BL
①	Body	Brass	Satin Nickel	Chrome	Gold	Black Chrome
②	Ring	Brass	Satin Nickel	Chrome	Gold	Black Chrome
③	Front Plate	Stainless Steel (SUS304)	Satin	Polished	Gold	Black Chrome
④	Cam	Stainless Steel (SUS304)	Plain			
⑤	Hex Nut	Steel	Special Anti Rust Painting/Silver			
⑥	Washer	Steel	Special Anti Rust Painting/Silver			
⑦	Hex Nut	Steel	Special Anti Rust Painting/Silver			
⑧	Cover	Polypropylene (PP)	Black			
⑨	Ring	Polypropylene (PP)	Black			
⑩	Strike	Stainless Steel (SUS304)	Polished			Black Chrome
⑪	Key	Brass	Nickel			

Item Code	Item Name	Finish	Key Type	Glass Thickness	Weight	Box	Carton
150-060-945	1310GL-SN-B	Satin Nickel	Key Different	5~8	139 g	12 pcs	60 pcs
150-001-315	1310GL-SN-D	Satin Nickel	Key Alike	5~8	139 g	12 pcs	60 pcs
150-060-947	1310GL-CR-B	Chrome	Key Different	5~8	139 g	12 pcs	60 pcs
150-001-316	1310GL-CR-D	Chrome	Key Alike	5~8	139 g	12 pcs	60 pcs
150-060-949	1310GL-GC-B	Gold	Key Different	5~8	139 g	12 pcs	60 pcs
150-001-317	1310GL-GC-D	Gold	Key Alike	5~8	139 g	12 pcs	60 pcs
150-028-535	1310GL-BL-B	Black Chrome	Key Different	5~8	139 g	12 pcs	60 pcs
150-001-248	1310GL-BL-D	Black Chrome	Key Alike	5~8	139 g	12 pcs	60 pcs

Please contact us for this item with Master Key system.

GLASS DOOR CAM LOCK Million Lock Series



1310GLW

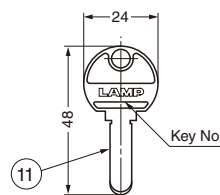
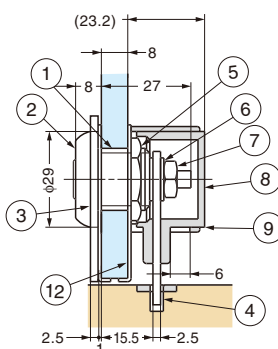
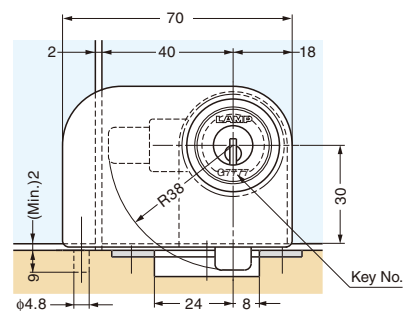
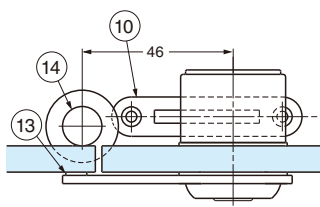


■ Features

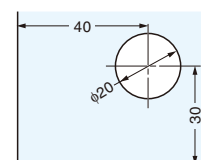
- For double door application.
- Dimple key lock series. Ideal for showcase application.
- Reversible key can be removed when locked and turn 90° rotation clockwise.
- 1 million key changes available.
- Master Key system available at surcharge.
(Max. 2,520 key changes/Master Key.)
- Keys can be shared with Million Lock Series.

■ Parts Included

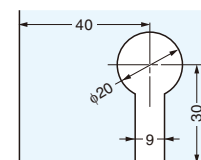
Countersunk head wood screw 2.7 × 13 (SUS)



■ Cut Out Dimensions



5 or 6 mm glass thickness



8 mm glass thickness

No.	Part Name	Material	Finish/Colour		
			SN	CR	GC
①	Body	Brass	Satin Nickel	Chrome	Gold
②	Ring	Brass	Satin Nickel	Chrome	Gold
③	Plate	Brass	Satin Nickel	Chrome	Gold
④	Cam	Stainless Steel (SUS304)	Plain		
⑤	Hex Nut	Steel	Special Anti Rust Painting/Silver		
⑥	Washer	Steel	Special Anti Rust Painting/Silver		
⑦	Hex Nut	Steel	Special Anti Rust Painting/Silver		
⑧	Cover	Polypropylene (PP)	Black		
⑨	Ring	Polypropylene (PP)	Black		
⑩	Strike	Stainless Steel (SUS304)	Polished		
⑪	Key	Brass	Nickel		
⑫	Plate	Stainless Steel (SUS304)	Polished		
⑬	Clear Bumper BS-40	Polyurethane (PUR)	Clear		
⑭	Stopper SS-324BR	Polyamide (PA)	Brown		

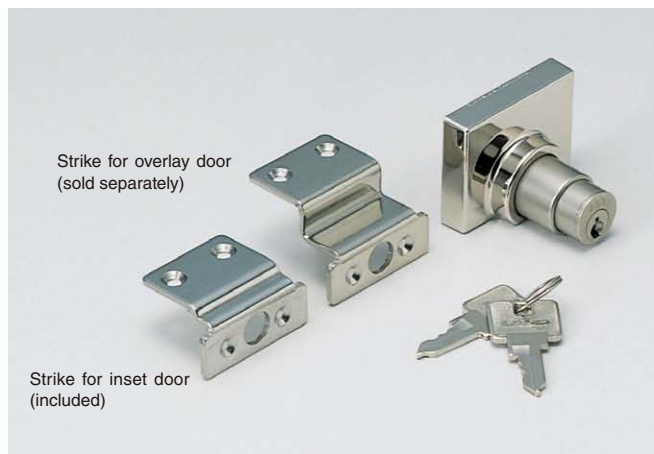
Item Code	Item Name	Key Type	Glass Thickness	Weight	Box	Carton
150-060-951	1310GLW-SN-B	Key Different	5~8	206 g	12 pcs	60 pcs
150-001-318	1310GLW-SN-D	Key Alike	5~8	206 g	12 pcs	60 pcs
150-060-953	1310GLW-CR-B	Key Different	5~8	206 g	12 pcs	60 pcs
150-001-319	1310GLW-CR-D	Key Alike	5~8	206 g	12 pcs	60 pcs
150-060-955	1310GLW-GC-B	Key Different	5~8	206 g	12 pcs	60 pcs
150-001-320	1310GLW-GC-D	Key Alike	5~8	206 g	12 pcs	60 pcs

Please contact us for this item with Master Key system.

GLASS DOOR LOCK 2100 Lock Series



MKL-2100



■Features

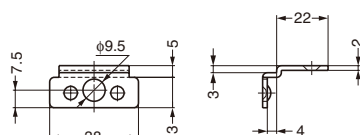
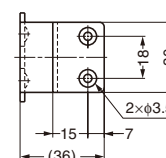
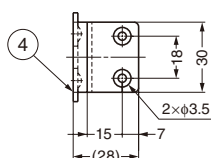
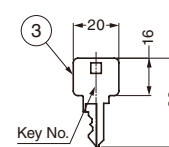
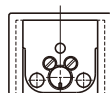
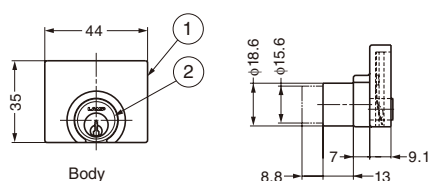
- Pre-drilling on glass not required.
- For inset door.
- MKL-B mounting plate (option) is available for overlay.
- Key different type possible as special order (12 key changes).
- Keys can be shared with 2100 Lock Series.

■Parts Included

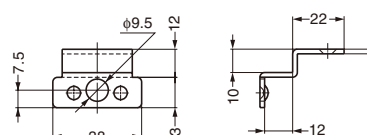
- Mounting plate for inset doors
- Flat head cross screws 3.1 × 1.6 (SUS)

■Optional Parts

Mounting plate for overlay door MKL-B

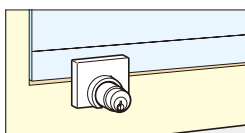


Strike for inset door (included)

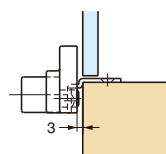
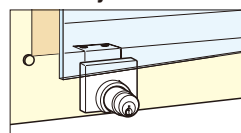


Strike for overlay door (sold separately)

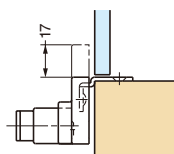
■Inset Door



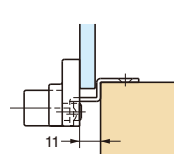
■Overlay Door



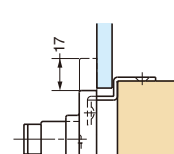
Locked



Unlocked



Locked



Unlocked

No.	Part Name	Material	Finish
①	Plate	Zinc Alloy (ZDC)	Nickel
②	Push Lock	Zinc Alloy (ZDC)	Searchlight Chrome
③	Key	Brass	Nickel
④	Counter Plate for Inset Door	Stainless Steel (SUS304)	Polished

■Body

Item Code	Item Name	Key Type	Glass Thickness	Weight	Box	Carton
150-069-709	MKL-2100-D	Key Alike	5~8	125 g	12 pcs	60 pcs

■Counter Plate for Overlay Door (Optional Parts)

Item Code	Item Name	Material	Finish	Box	Carton
150-069-538	MKL-B	Stainless Steel (SUS304)	Polished	60 pcs	360 pcs

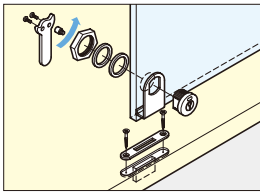
GLASS DOOR CAM LOCK (W/INDICATOR)

2200 Lock Series

2200GL



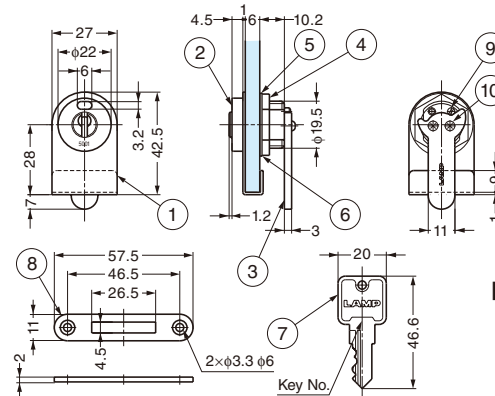
■ Installation



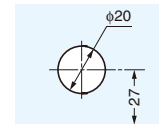
No.	Part Name	Material	Finish/Colour/Type
①	Front Plate	Stainless Steel (SUS304)	Polished
②	Body	Zinc Alloy (ZDC)	Satin Nickel
③	Cam	Steel	Nickel
④	Hex Nut	Brass	Nickel
⑤	Plastic Washer	Polyamide (PA)	Natural
⑥	Washer	Steel	Chrome
⑦	Key	Brass	Nickel
⑧	Strike	Steel	Chrome
⑨	Screw (Stopper for the Lock Plate)	Brass	Plain
⑩	Screw (for Installing the Lock Plate)	Steel	Nickel/Pan Head Screw M2.5×8

■ Features

- With indicator: Unlocked - Blue, Locked - Red.
- Ideal for application of showcase or audio rack.
- Available for both right and left swing door.
- Key can be removed when locked.
- 12 key changes available. (Max. 300 key changes as special order)
- Master Key system (170 key changes) available at surcharge. (1 Master Key only.)
- Keys can be shared with 2200 Lock Series.



■ Cut Out Dimensions



Item Code	Item Name	Key Type	Glass Thickness	Weight	Box
150-062-066	2200GL-B	Key Different	4~6	75 g	12 pcs
150-060-914	2200GL-D	Key Alike	4~6	75 g	12 pcs

Please contact us for this item with Master Key system.

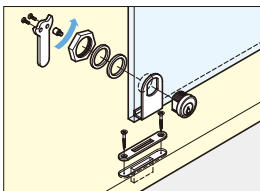
GLASS DOOR CAM LOCK

2100 Lock Series

2100GL



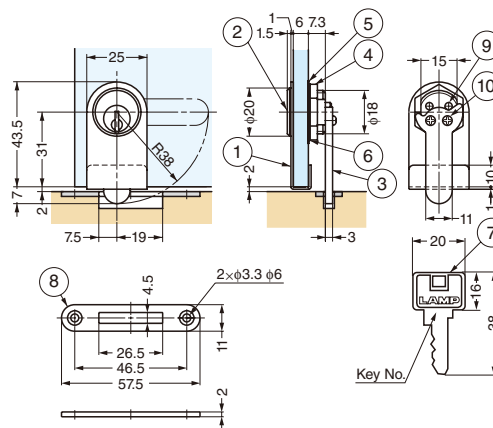
■ Installation



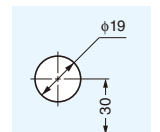
No.	Part Name	Material	Finish/Colour/Type
①	Front Plate	Stainless Steel (SUS304)	Polished
②	Body	Brass	Satin Nickel
③	Cam	Steel	Nickel
④	Hex Nut	Brass	Nickel
⑤	Plastic Washer	Polyamide (PA)	Natural
⑥	Washer	Steel	Chrome
⑦	Key	Brass	Nickel
⑧	Strike	Steel	Chrome
⑨	Screw (Stopper for the Lock Plate)	Brass	Plain
⑩	Screw (for Installing the Lock Plate)	Steel	Nickel/Pan Head Screw M2.5×8

■ Features

- Ideal for application of showcase or audio rack.
- Available for both right and left swing door.
- Key can be removed when locked.
- 12 key changes available in stock.
- Keys can be shared with 2100 Lock Series.



■ Cut Out Dimensions



Item Code	Item Name	Key Type	Glass Thickness	Weight	Box
150-001-057	2100GL-B	Key Different	4~6	75 g	12 pcs
150-001-058	2100GL-D	Key Alike	4~6	75 g	12 pcs

PUSH LOCK



2150B, 2160B



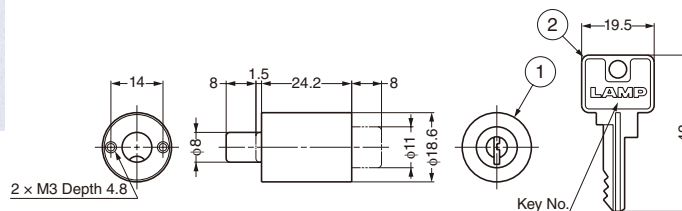
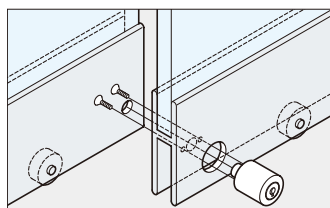
■Features

- For metal-framed glass doors and sheet metal double sliding doors.
- How to lock:
2150B - push cylinder to lock.
2160B - turn key to lock and unlock.
- 24 key changes available.

■Parts Included

Countersunk head screw M3 × 5

■Installation



No.	Part Name	Material	Finish
①	Body	Zinc Alloy (ZDC)	Nickel
②	Key	Brass	Nickel

Item Code	Item Name	Key Type	How to Lock	Cylinder Diameter	Frame Thickness	Weight	Box	Carton
150-060-410	2150B-B	Key Different	Without Key	φ 18.6	24	50 g	24 pcs	240 pcs
150-060-411	2150B-D	Key Alike	Without Key	φ 18.6	24	50 g	24 pcs	240 pcs
150-060-069	2160B-B	Key Different	With Key	φ 18.6	24	50 g	24 pcs	240 pcs
150-060-070	2160B-D	Key Alike	With Key	φ 18.6	24	50 g	24 pcs	240 pcs

GLASS DOOR LOCK

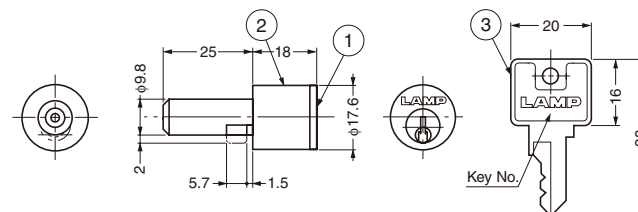
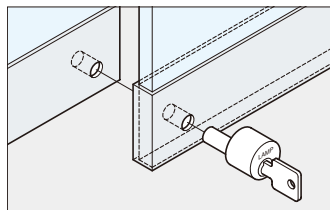
6300-D



■Features

- For metal-framed glass doors or sheet metal double sliding doors.
- Easy installation. Just 10 mm bore required on the door.
- Remove cylinder along with key to unlock.
- 96 key changes available.

■Installation



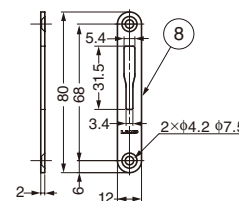
No.	Part Name	Material	Finish
①	Body	Zinc Alloy (ZDC)	Satin Nickel
②	Cylinder Case	Brass	Nickel
③	Key	Brass	Nickel

Item Code	Item Name	Key Type	Cylinder Diameter	Frame Thickness	Metal Sheet Thickness	Weight	Box	Carton
150-001-145	6300-D	Key Alike	φ 9.8	19	1.2	50 g	24 pcs	240 pcs

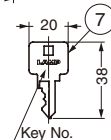
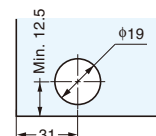
2100GLK



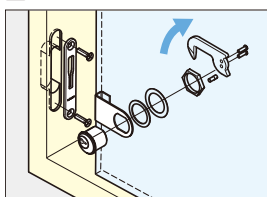
-



■ Cut Out Dimensions



■ Installation



No.	Part Name	Material	Finish
①	Front Plate	Stainless Steel (SUS304)	Satin
②	Body	Brass	Satin Nickel
③	Cam	Steel	Nickel
④	Hex Nut	Brass	Nickel
⑤	Plastic Washer	Polyamide (PA)	Natural
⑥	Washer	Steel	Nickel
⑦	Key	Brass	Nickel
⑧	Strike	Steel	Nickel
⑨	Screw (Stopper for the Lock Plate)	Brass	Plain
⑩	Screw (for Installing the Lock Plate)	Steel	Nickel

Item Code	Item Name	Key Type	Cylinder Diameter	Glass Thickness	Weight	Box	Carton
150-020-475	2100GLK-B	Key Different	ϕ 20	4~6	75 g	12 pcs	120 pcs
150-001-147	2100GLK-D	Key Alike	ϕ 20	4~6	75 g	12 pcs	120 pcs

CAM LOCK



■ Features

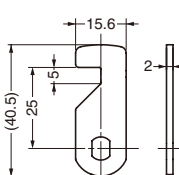
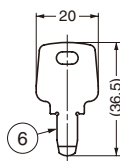
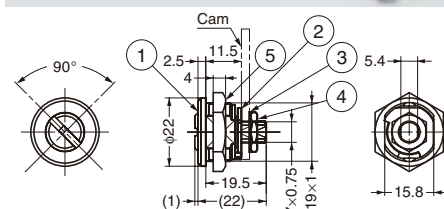
- Thin cylinder lock with dimple key.
- Reversible key can be removed when locked and unlocked (90° rotation).

■ Remarks

Cam and strike are sold separately.

■ **Sold Separately**

- Stainless cam DIS-010
- Stainless strike DIS-011



Cam (sold separately)



Strike
(sold separately)

No.	Part Name	Material	Finish
①	Body	Brass	Chrome
②	Cam	Steel (SPCC)	Yellow Zinc Chromate
③	Washer	Steel	Yellow Zinc Chromate
④	M7 Hex Nut	Steel	Yellow Zinc Chromate
⑤	M19 Hex Nut	Zinc Alloy (ZDC)	Yellow Zinc Chromate
⑥	Key	Brass	Nickel

■ Body

Item Code	Item Name	Key Type	Door Thickness	Weight	Box
150-018-944	DIS-022R-D	Key Alike	Max. 5	50 g	50 pcs

■ **Cam (Sold Separately)**

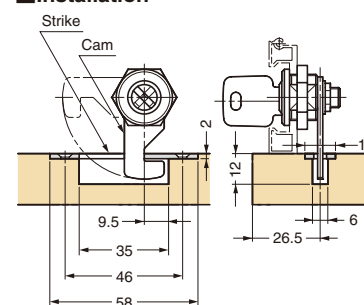
Item Code	Item Name	Material	Finish	Weight
180-018-598	DIS-010	Stainless Steel (SUS304)	Polished	7 g

■ **Strike (Sold Separately)**

Item Code	Item Name	Material	Finish	Weight
180-018-599	DIS-011	Stainless Steel (SUS304)	Polished	7 g

Parts included : Countersunk head wood screw 2.7×13 (SUS)

■ Installation



Cut Out Dimensions	Lock Position
Diagram showing the cutout dimensions for the lock cylinder. The cutout is a rectangle with a width of 16 and a height of 19.5.	Diagram showing the lock cylinder in the open position, with the handle turned 90 degrees clockwise.
Diagram showing the cutout dimensions for the lock cylinder. The cutout is a rectangle with a width of 16 and a height of 19.5.	Diagram showing the lock cylinder in the closed position, with the handle turned 90 degrees counter-clockwise.

No.305

LAMP®

HINGES

LOCKS

TOTAL DESIGN GLASS FITTINGS



SUGATSUNE

Head Office

SUGATSUNE KOGYO CO., LTD.

Tokyo, JAPAN

Phone: +81-3-3866-2260

Fax: +81-3-3866-4447

E-mail: export@sugatsune.co.jp

Website: www.sugatsune-intl.com

Asia

SUGATSUNE SHANGHAI CO.,LTD.

Shanghai, CHINA

Phone: +86-21-3632-1858

Fax: +86-21-3632-1868

E-mail: lamp@sugatsune.com.cn

Website: <http://www.sugatsune.com.cn>

Guangzhou, CHINA

Phone: +86-20-6639-3552

Fax: +86-20-6230-9772

E-mail: gzlamp@sugatsune.com.cn

Website: <http://www.sugatsune.com.cn>

SUGATSUNE KOGYO INDIA PRIVATE LIMITED

Mumbai, INDIA

Phone: +91-22-2831-4490/91

E-mail: sales@sugatsune.in

Website: <https://www.sugatsune-intl.com/india>

Europe

SUGATSUNE KOGYO (UK) LIMITED

Reading, UK

Phone: +44-118-9272-955

Fax: +44-118-9272-871

E-mail: sales@sugatsune.co.uk

Website: <http://www.sugatsune.co.uk>

SUGATSUNE EUROPE GMBH

Düsseldorf, GERMANY

Phone: +49-211-5381-2900

Fax: +49-211-5381-2901

E-mail: sales@sugatsune.eu

Website: <http://www.sugatsune.eu>

North America

SUGATSUNE AMERICA, INC.

Los Angeles, USA

Phone: +1-310-329-6373

Fax: +1-310-329-0819

Website: <http://www.sugatsune.com>

Chicago, USA

Phone: +1-312-461-1081

Fax: +1-312-461-1082

Website: <http://www.sugatsune.com>

SUGATSUNE CANADA, INC.

Montreal, CANADA

Phone: +1-514-312-5267

Fax: +1-514-399-0538

E-mail: support@sugatsune.ca

Website: <http://www.sugatsune.ca>