

GKF111-R Slidable Folding Door System

Door Width	Max. 450 mm
Door Height	Max. 2400 mm
Door Thickness	18~34 mm
Door Weight	Max. 10 kg/Door
Max. Overlay	23 mm
Aluminium Frame	Size : Door 30 x 60 mm, Frame 40 x 40 mm, Groove Width : 6 mm

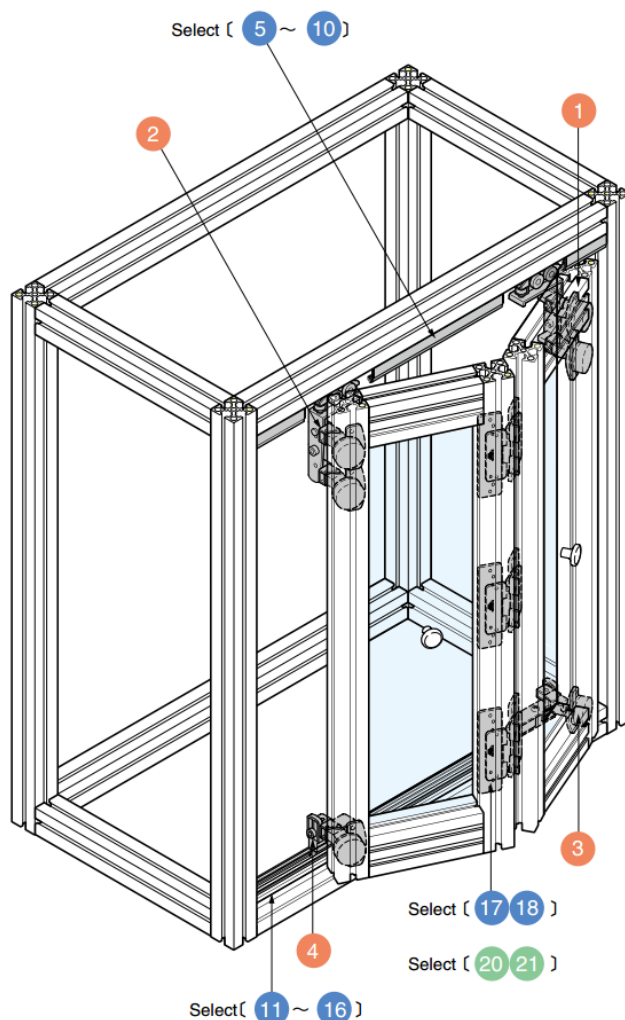
※Please make or prepare door and aluminium frame within the range above.

Features

- Folded doors can slide for easy access
- Can fold door to the left or right side and then slide it
- Ball bearing used in upper roller achieves smooth opening and closing
- Centre hinge has catch to hold the door at closed position

Notes

- Opening and closing of overweight doors may become heavy, do not exceed 10kg for large doors
- Use GAS nuts and centre hinge brackets when installing to aluminium frame
- Aluminium frame not included

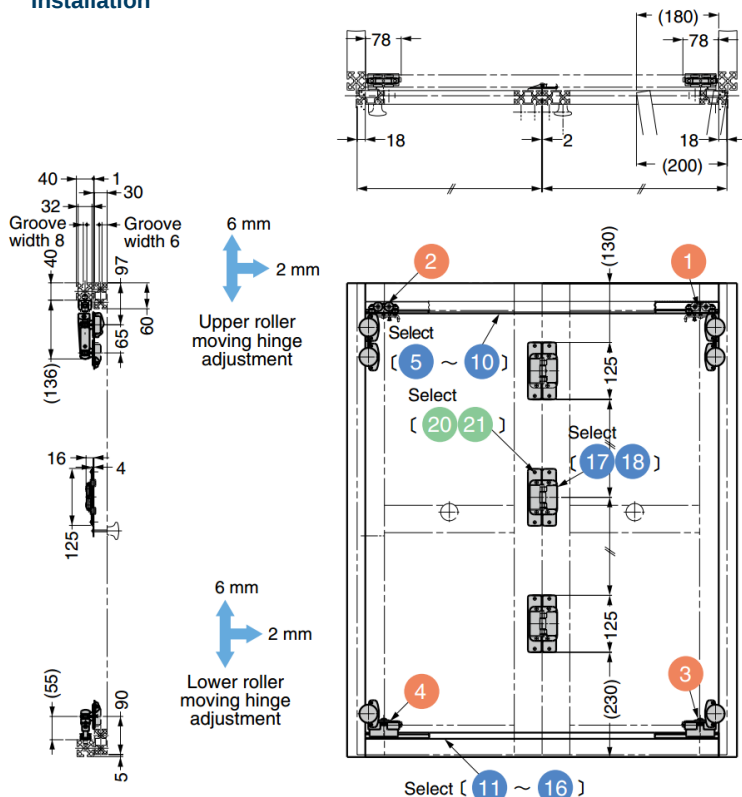


Can slide left and right when folded



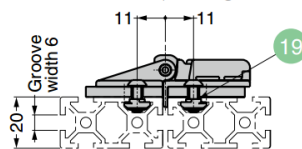
※ Dimensions when installed to existing aluminium frame shown. For sheet metal installation, contact Gripwell for further assistance

Installation

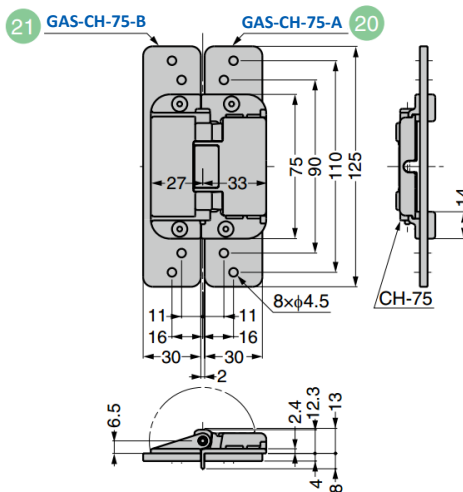
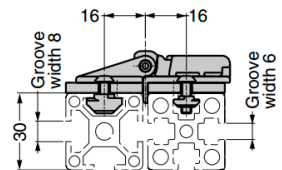


[Installation Dimensions of Centre Hinge GCH75]

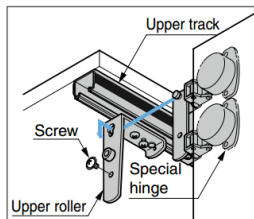
20x20 mm frame (lateral groove 6 mm)



30x30 mm frame (lateral groove 6, 8 mm)

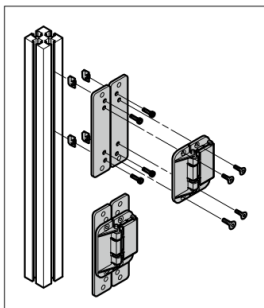


[Door installation]

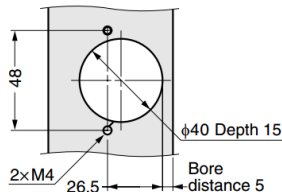


- Fold the door connected with centre hinges in half. As shown above, hook the hinge base shafts to the key holders of left and right upper rollers, and then temporarily fix with supplied mounting screws.

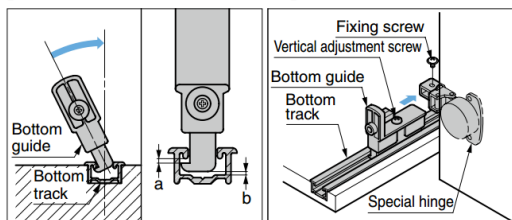
[Centre Hinge Installation]



[Cut Out Dimensions]



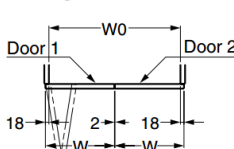
[Installation of Bottom Guide]



- Insert the bottom guide into the bottom track as shown above.
- Next, insert the special hinge into the bottom guide and temporarily fasten with the fixing screws.
- As shown above, adjust with the vertical adjustment screw, so that the upper and lower clearances a and b of the plastic part of bottom guide with respect to the bottom guide track are nearly equal.
- Temporarily tighten all screws, and adjust the door to ensure smooth movement. Finally tighten all screws securely.

[Door Opening Size] For 18 mm overlay

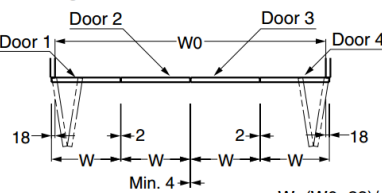
2 folding doors



W0 : Cabinet inside width
W : Door width

$$W = (W0 + 34) / 2$$

4 folding doors



$$W = (W0 + 28) / 4$$

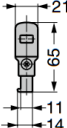
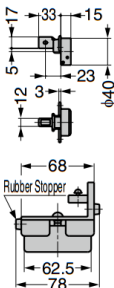
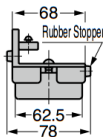
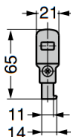
※ Dimensions when installed to existing aluminium frame shown. For sheet metal installation, contact Gripwell for further assistance

Parts Set (Per Door)

Necessary Parts.

Set Name	Part No.
Parts Set	GKF111RP

Parts Included

No.	Qty	Dimensions	Description
3	1 pc	Bottom Guide (Right Type) + Special Hinge      GR111-T-R ● Material Body: Zinc Alloy (ZDC) Guide: POM Hinge: Zinc Alloy (ZDC) ● Finish Body: Nickel Guide: Natural Hinge: Nickel	
4	1 pc	Bottom Guide (Left Type) + Special Hinge      GR111-T-L ● Material Body: Zinc Alloy (ZDC) Guide: POM Hinge: Zinc Alloy (ZDC) ● Finish Body: Nickel Guide: Natural Hinge: Nickel	

No.	Qty	Dimensions	Description
1	1 pc	Upper Roller (Right Type) + Special Hinge 26.1 65 78 64.5 24 105 19.5 10 17 33 15 5 23 3 12 40	GR111-S-R ● Material Roller: POM (With Bearing) Bracket: Steel Hinge Base: Zinc Alloy (ZDC) Hinge: Zinc Alloy (ZDC) ● Finish Plastic Parts: Natural Bracket: Nickel Hinge Base: Nickel Hinge: Nickel
2	1 pc	Upper Roller (Left Type) + Special Hinge 64.5 24 105 19.5 26.1 65 10 17 33 15 5 23 3 12 40 ※Not included for left type.	GR111-S-L ● Material Roller: POM (With Bearing) Bracket: Steel Hinge Base: Zinc Alloy (ZDC) Hinge: Zinc Alloy (ZDC) ● Finish Plastic Parts: Natural Bracket: Nickel Hinge Base: Nickel Hinge: Nickel

Tracks

Necessary Parts. Please specify necessary length, qty and finish of 5~10 based on cabinet width.

No.	Type	Part No.	Dimensions
5	Silver Length 910 mm	GFD111-910-SIL	Upper Track
6	Silver Length 1220 mm	GFD111-1220-SIL	Upper Track
- Material Aluminium Alloy - Finish Anodised ※Convex R-shaped travel surface is effective for dust removing.			Pitch End 15 mm

No.	Type	Part No.	Dimensions
7	Silver Length 1820 mm	GFD111-1820-SIL	Upper Track
8	Bronze Length 910 mm	GFD111-910-GB	Upper Track
- Material Aluminium Alloy - Finish Anodised ※Convex R-shaped travel surface is effective for dust removing.			Pitch End 15 mm

No.	Type	Part No.	Dimensions
9	Bronze Length 1220 mm	GFD111-1220-GB	Upper Track
10	Bronze Length 1820 mm	GFD111-1820-GB	Upper Track
- Material Aluminium Alloy - Finish Anodised ※Convex R-shaped travel surface is effective for dust removing.			Pitch End 15 mm
11	Silver Length 910 mm	GFD2612-910-SIL	Bottom Track
12	Silver Length 1820 mm	GFD2612-1820-SIL	Bottom Track
- Material Aluminium Alloy - Finish Anodised			Pitch End 25 mm

No.	Type	Part No.	Dimensions
13	Silver Length 2730 mm	GFD2612-2730-SIL	Bottom Track
14	Bronze Length 910 mm	GFD2612-910-GB	Bottom Track
15	Bronze Length 1820 mm	GFD2612-1820-GB	Bottom Track
16	Bronze Length 2730 mm	GFD2612-2730-GB	Bottom Track
- Material Aluminium Alloy - Finish Anodised			Pitch End 25 mm

Centre Hinge

Necessary Parts. Please specify necessary finish and qty of 17 18 based on door size and qty.

No.	Type	Part No.	Dimensions
17	Nickel	GCH-75-NI	Centre Hinge
Material Zinc Alloy (ZDC) / POM			[Qty for 2 Doors] Door Height 1600 mm or Less: 3 pcs Door Height 2400 mm or Less: 4 pcs

No.	Type	Part No.	Dimensions
18	Bronze	GCH-75-GB	Centre Hinge
Material Zinc Alloy (ZDC) / POM			[Qty for 2 Doors] Door Height 1600 mm or Less: 3 pcs Door Height 2400 mm or Less: 4 pcs

Optional Parts

Please order according to application.

No.	Part No.	Dimensions
19	GAS-6M4	AS Nut (For Groove Width 6 mm)
- Material Stainless Steel (SUS316) - Finish Barrel Polished [Application] For installing track to existing aluminium frame. AS nuts and M4 screws for rail mounting holes are required.		[Necessary Qty] Door Height 1600 mm or Less: 12 pcs Door Height 2400 mm or Less: 16 pcs

No.	Part No.	Dimensions
20	GAS-CH-75-A	Centre Hinge Bracket
21	GAS-CH-75-B	Centre Hinge Bracket
- Material Stainless Steel (SUS430) - Finish Barrel Polished [Application] For installing centre hinge to existing aluminium frame.		[Qty for 2 Doors] Door Height 1600 mm or Less: 3 pcs, 3 pcs Door Height 2400 mm or Less: 4 pcs, 4 pcs Y=14 (GAS-CH-75-A) Y=11 (GAS-CH-75-B) ※GAS-CH-75-A is marked with "R", and GAS-CH-75-B marked with "L".