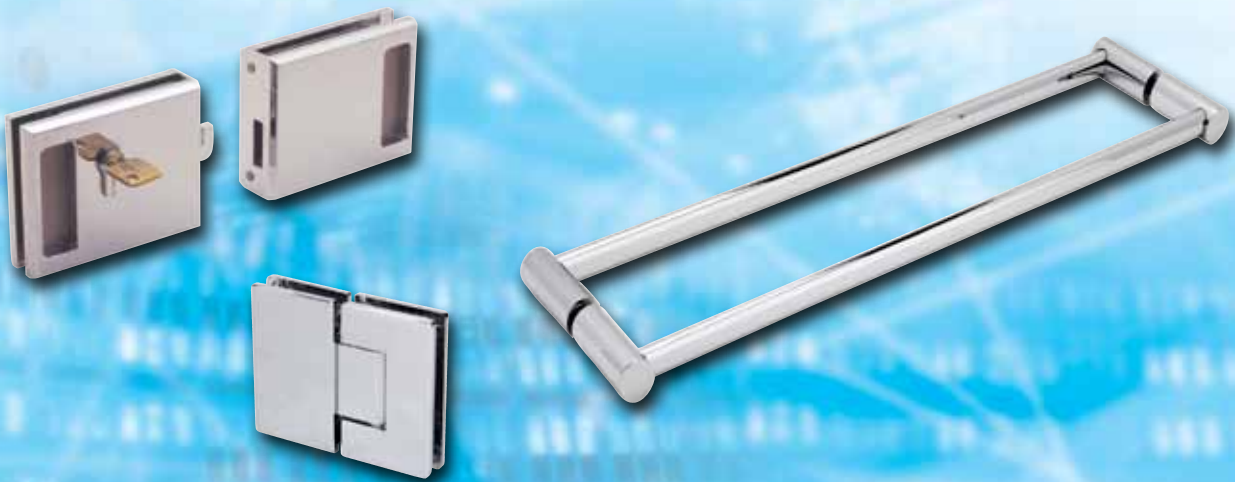


## Glass Accessories



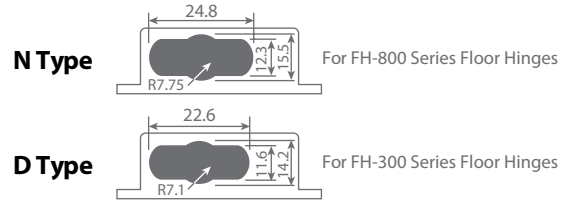
for tempered glass door

|                                     |      |                     |      |
|-------------------------------------|------|---------------------|------|
| PF-101-A, A-WF, B, C-N/D, S, T..... | GA4  | GBK-805-A-X.....    | GA41 |
| PF-102, C, D, CS, S.....            | GA5  | GBK-806-A-X.....    | GA41 |
| PF-103-A, B, S.....                 | GA5  | GBK-895-X.....      | GA41 |
| PF-105.....                         | GA6  | GBK-896-X.....      | GA41 |
| PF-111-N.....                       | GA6  | GBK-898-40-A-X..... | GA41 |
| DT-082G.....                        | GA10 | HSG-501A-X.....     | GA43 |
| PF-112.....                         | GA14 | HSG-503A-X.....     | GA43 |
| PF-115.....                         | GA14 | HSG-504A-X.....     | GA43 |
| PF-117.....                         | GA14 | HSG-505A-X.....     | GA43 |
| PF-118.....                         | GA14 | HSG-506A-X.....     | GA43 |
| PF-116-05, 15, 35, 63, 65, 68.....  | GA16 | HSG-507A-X.....     | GA43 |
| GHA-01, 01A, 01F.....               | GA18 | HSG-508A-X.....     | GA43 |
| GHA-02.....                         | GA18 | HSG-509A-X.....     | GA43 |
| GHA-04.....                         | GA18 | HSG-510B-X.....     | GA43 |
| GHA-05.....                         | GA18 | HSG-511A-X.....     | GA43 |
| GHB-01, 01A, 01F.....               | GA20 | HSG-512A-X.....     | GA43 |
| GHB-04.....                         | GA20 | HSG-520A-X.....     | GA43 |
| GHB-05.....                         | GA20 | HSG-521A-X.....     | GA43 |
| GHC-01, 01A, 01F.....               | GA22 | HSG-523A-X.....     | GA43 |
| GHC-04.....                         | GA22 | HSG-524A-X.....     | GA43 |
| GHC-05.....                         | GA22 | HSG-527A-X.....     | GA43 |
| GS-072.....                         | GA25 | HSG-528A-X.....     | GA43 |
| GT-201, 202, 203.....               | GA25 | HSG-529A-X.....     | GA43 |
| GT-101-X / GT-101M-X.....           | GA26 | HSG-530A-X.....     | GA43 |
| GT-101-L / GT-101M-L.....           | GA26 | SBG-201A-X.....     | GA44 |
| GT-101-Y / GT-101M-Y.....           | GA26 | SBG-202A-X.....     | GA44 |
| GT-102-81-L.....                    | GA26 | SBG-203C-X.....     | GA44 |
| GT-103-L.....                       | GA26 | SBG-204A-X.....     | GA44 |
| GT-104-L.....                       | GA27 | SBG-205A-X.....     | GA44 |
| GT-105-L.....                       | GA27 | SBG-206A-X.....     | GA44 |
| GT-106-L.....                       | GA27 | SBG-207A-X.....     | GA44 |
| GT-108-L, X, Y.....                 | GA27 | SBG-208A-X.....     | GA44 |
| GT-109-L, X, Y.....                 | GA28 | SBG-209A-X.....     | GA44 |
| GT-110-L, X, Y.....                 | GA28 | SBG-210A-X.....     | GA45 |
| GT-111-L, X, Y.....                 | GA29 | SBG-211A-X.....     | GA45 |
| CH-SG-A.....                        | GA31 | SBG-212A-X.....     | GA45 |
| SD-1-A.....                         | GA31 | SBG-213A-X.....     | GA45 |
| GHQ-01F, 02F, 05F.....              | GA32 | SBG-214A-X.....     | GA45 |
| GHR-01A, 01B, 01D, 05.....          | GA33 | SBG-215A-X.....     | GA45 |
| GHL Series Glass Hings.....         | GA34 | SBG-216A-X.....     | GA45 |
| WS-1N, 2N, 3N, 4N, 5N, 6N, 7N.....  | GA35 | SBG-217A-X.....     | GA45 |
| WS-8N, 9N, 10N.....                 | GA36 | SBG-219A-X.....     | GA45 |
| CB-008S L.....                      | GA37 | SBG-220A-X.....     | GA45 |
| CB-009S L.....                      | GA37 | SBG-221A-X.....     | GA45 |
| EHB-001 X.....                      | GA38 | SBG-222A-X.....     | GA45 |
| EHB-002 X.....                      | GA38 | SBG-223H-X.....     | GA45 |
| EHB-003 X.....                      | GA38 | SBG-225A-X.....     | GA45 |
| EHB-004 X.....                      | GA38 | SBG-226A-X.....     | GA45 |
| EHB-005 X.....                      | GA38 | NLG-801A-X.....     | GA46 |
| EHB-010 X.....                      | GA38 | NLG-802H-X.....     | GA46 |
| EHB-016-01-X / 016-02-X.....        | GA38 | NLG-803L-X.....     | GA46 |
| EHB-016A-01-X / 016A-02-X.....      | GA38 | NLG-804K-X.....     | GA46 |
| EHB-017 X.....                      | GA38 | NLG-805H-X.....     | GA46 |
| EHB-018 X.....                      | GA38 | NLG-806C-X.....     | GA46 |
| EHZ-001 X.....                      | GA40 | NLG-807P-X.....     | GA47 |
| EHZ-002 X.....                      | GA40 | NLG-808M-X.....     | GA47 |
| EHZ-003 X.....                      | GA40 | NLG-809A-X.....     | GA47 |
| EHZ-004 X.....                      | GA40 | NLG-810N-X.....     | GA47 |
| EHZ-006 X.....                      | GA40 | NLG-811Q-X.....     | GA47 |
| EHZ-007 X.....                      | GA40 | NLG-812M-X.....     | GA47 |
| GBK-801-A-X.....                    | GA41 | NLG-813N-X.....     | GA47 |
| GBK-802-A-X.....                    | GA41 | NLG-814J-X.....     | GA47 |
| GBK-803-A-X.....                    | GA41 | NLG-815C-X.....     | GA47 |
| GBK-804-A-X.....                    | GA41 |                     |      |

|   |                                |           |
|---|--------------------------------|-----------|
|    | Patch Fittings                 | GA4-GA9   |
|    | Glass Sliding Door Track Sets  | GA10-GA13 |
|    | Glass Door Locks               | GA14-GA15 |
|    | Glass Sliding Door Locks       | GA16-GA17 |
|    | GHA Series Shower Door Hinges  | GA18-GA19 |
|    | GHB Series Shower Door Hings   | GA20-GA21 |
|    | GHC Series Shower Door Hinges  | GA22-GA23 |
|    | Header Panel Support Bars      | GA25      |
|  | Towel Bars with Pull Knob      | GA26-GA29 |
|  | Towel Bars with Pull Handle    | GA31      |
|  | GHQ Series Glass Hinges        | GA32      |
|  | GHR Series Glass Hinges        | GA33      |
|  | GHL Series Glass Hings         | GA34      |
|  | Shower Door Vinyl Water Seals  | GA35-GA36 |
|  | Glass Fittings                 | GA37      |
|  | EHB Series Glass Type Handles  | GA38      |
|  | EHZ Series Glass Type Handles  | GA40      |
|  | GBK Series Glass Knobs         | GA41      |
|  | HSG Series Glass Lever Handles | GA43      |
|  | SBG Series Glass Lever Handles | GA44-GA45 |
|  | NLG Series Glass Lever Handles | GA46-GA47 |

# PATCH FITTINGS

**Inserts :**



## PF-101-A Overhead Pivot Patch

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 Glass Thickness: 12mm,  
 optional thickness 15mm



## PF-101-A-WF Overhead Pivot Patch with Wall Fixing

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 Glass Thickness: 12mm,  
 optional thickness 15mm



## PF-101-B Top Patch

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 Glass Thickness: 12mm,  
 optional thickness 15mm



## PF-101-C-N/D Bottom Patch

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 Inserts : D, N Type  
 Glass Thickness: 12mm,  
 optional thickness 15mm



N or D Type

## PF-101-S Overhead Pivot Single Stop Patch

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 Glass Thickness: 12mm,  
 optional thickness 15mm



## PF-101-T Overhead Pivot Double Stop Patch

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 Glass Thickness: 12mm,  
 optional thickness 15mm



### PF-102

#### Patch Lock with Double Cylinder

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-102-S

#### Patch Lock Single Cylinder with Turn Piece

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-102-C

#### Center Patch Lock with Double Cylinder

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-102-CS

#### Center Patch Lock Single Cylinder with Turn Piece

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-102-D

#### Center Patch Lock Strike Box

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-103-A

#### Overhead Side Panel Pivot Patch

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-103-B

#### Overhead Side Panel Connector

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



### PF-103-S

#### Overhead Side Panel Connector with Stopper

Finish : F13 F24 F25  
 Body Material : Zinc Alloy  
 Cover Material : Stainless Steel  
 Screw : Max Torque 100kg Loading  
 GlassThickness: 12mm,  
 optional thickness 15mm



# PATCH FITTINGS

## PF-105

### Patch Lock Strike Box

Finish : F13 F24 F25  
Material : Stainless Steel



## PF-111-N

### Mini Floor Hinge with Top Pivot

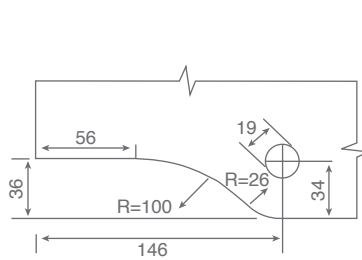
Finish : F13 F24 F25  
Body Material : Zinc Alloy  
Cover Material : Stainless Steel  
Inserts : N, D Type  
Max door weight 60kg



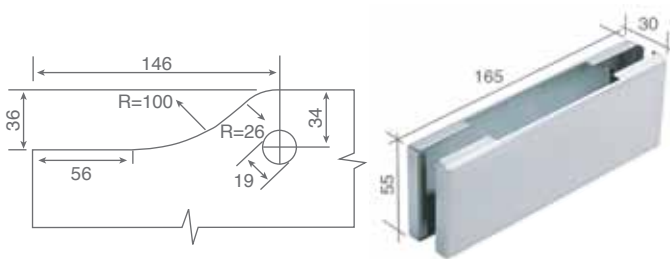
N Type : For 101-C-N  
D Type : For 101-C-D

# PATCH FITTINGS

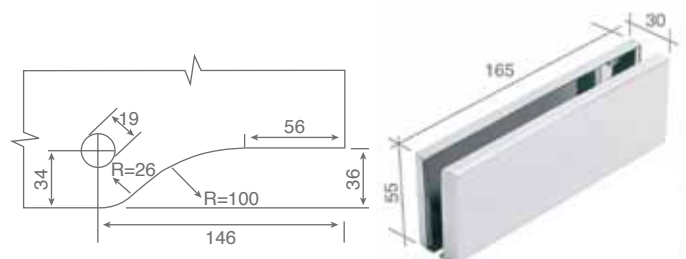
Dimensions  
in millimeters



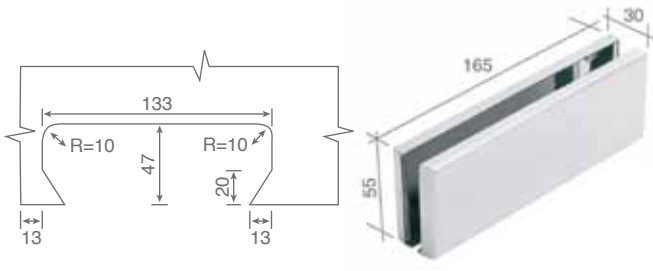
PF-101-A PF-101-A-WF PF-101-C-N



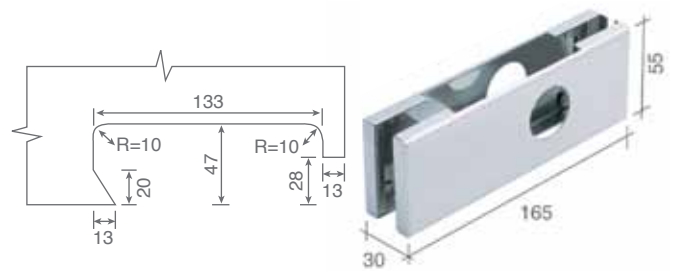
PF-101-B



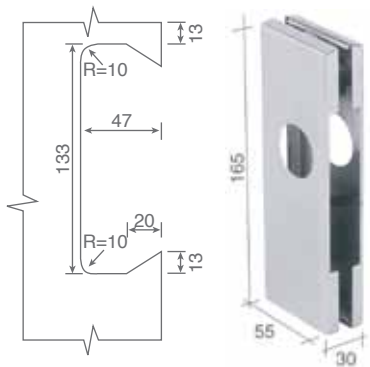
PF-101-S



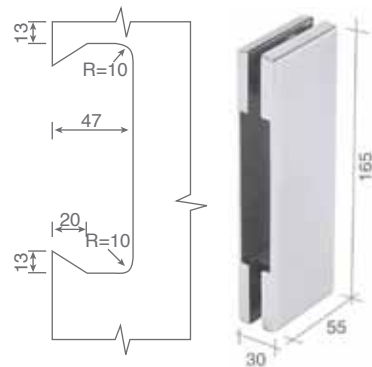
**PF-101-T**



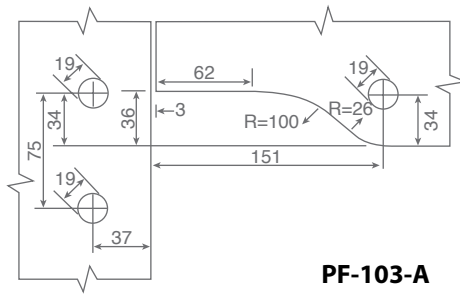
**PF-102 PF-102-S**



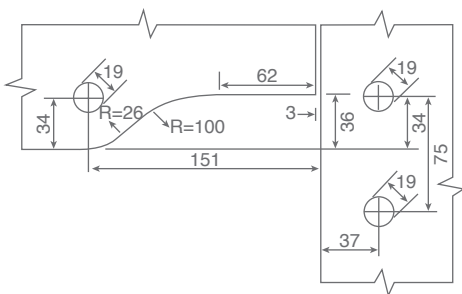
**PF-102-C PF-102-CS**



**PF-102-D**



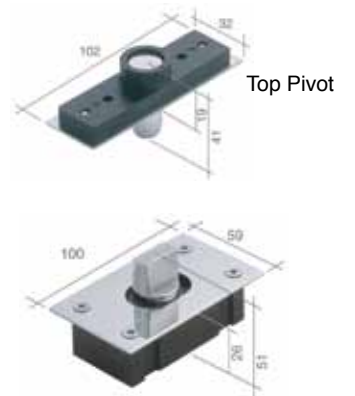
**PF-103-A**



**PF-103-B PF-103-S**



**PF-105**

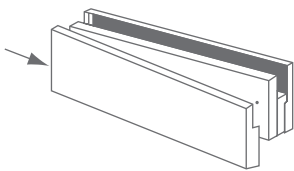


**PF-111-D**

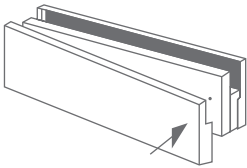
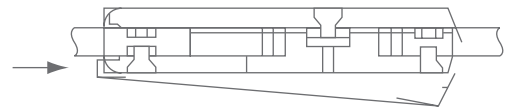
# PATCH FITTINGS

## Self mounted flush stainless steel cover with no set screws nor adhesive tape

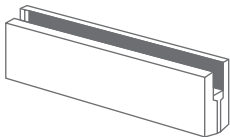
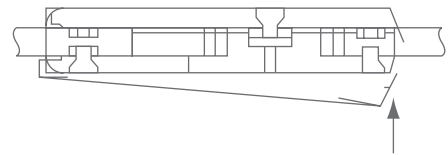
The self mounted cover has 4 built in flat springs to hold itself firmly onto the body of (BONCO patch fitting) which ensure clean looking, easy assembly and security of the entire unit.



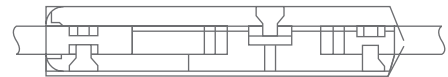
(1)  
Position one end of the cover and push it into the body.



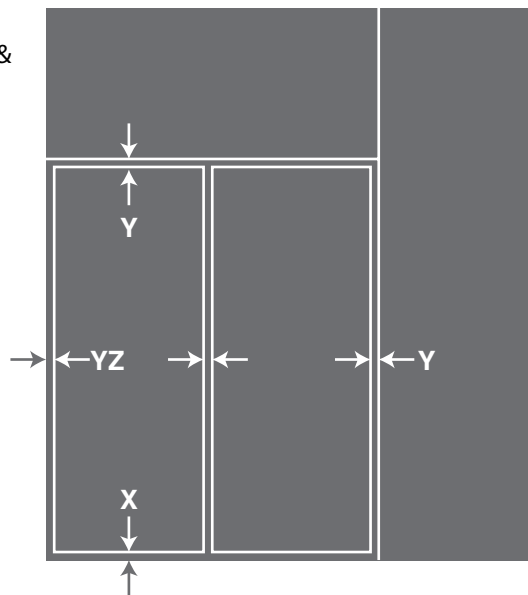
(2)  
Press the other end of the cover and secure it firmly onto the body.



(3)  
Finished.



We Recommend Using 12mm or 15mm(optional) Tempered & Safety Glass.  
Max door weight 100kg  
Max door width 1200 mm



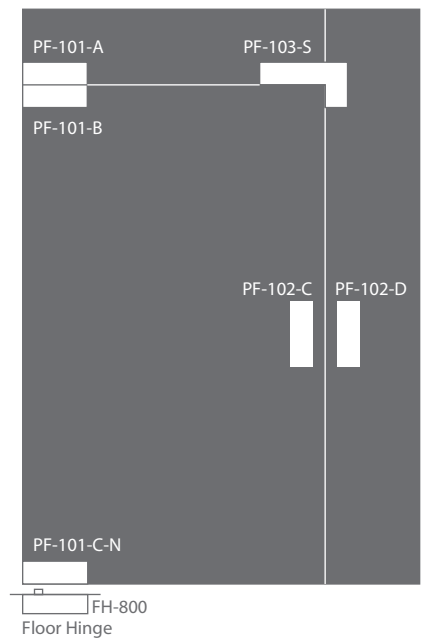
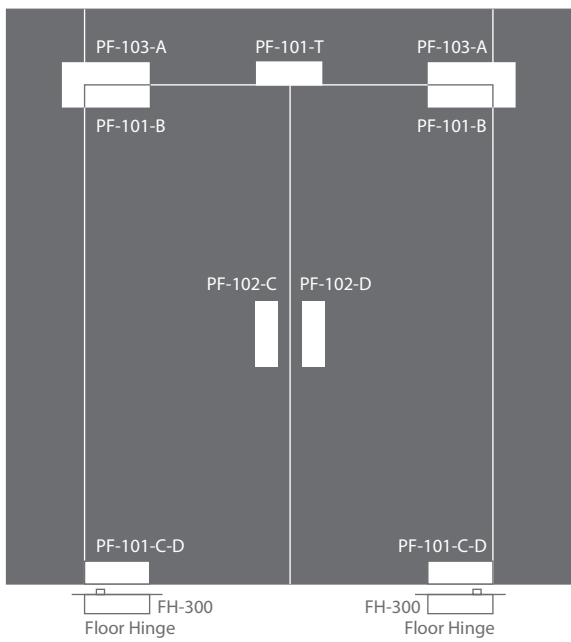
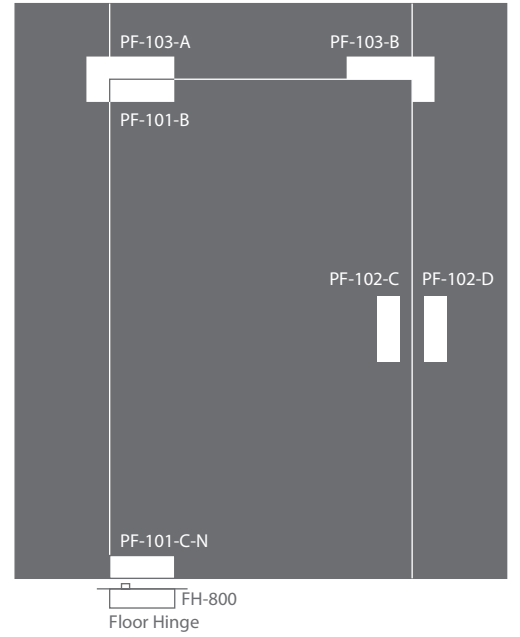
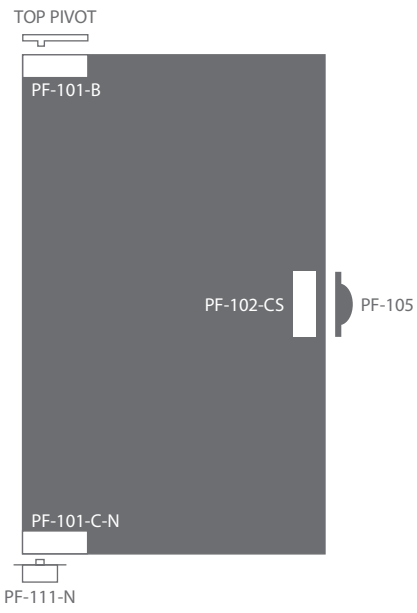
### Deduction Dimensions Size

Y = 3~5mm  
X = 7~10mm  
Z = 3~5mm

WORLD WIDE PATENT UNDER REGISTRATION



# Typical Combinations of Tempered Glass Doors & Patch Fitting



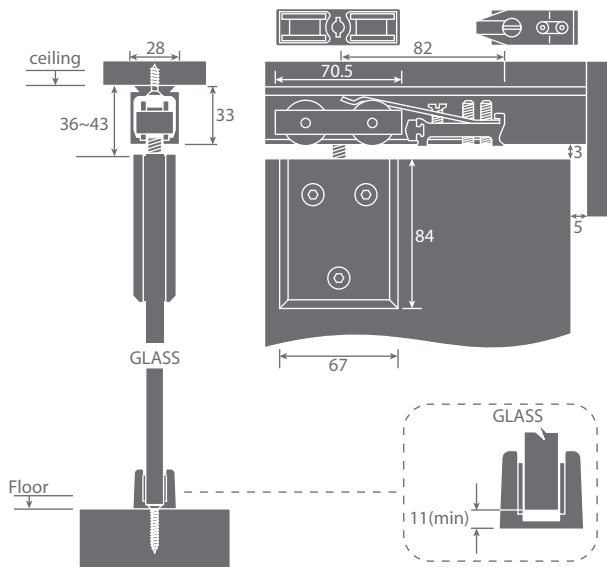
## Glass Sliding Door Track Sets

DT - 082G (120Kgs)

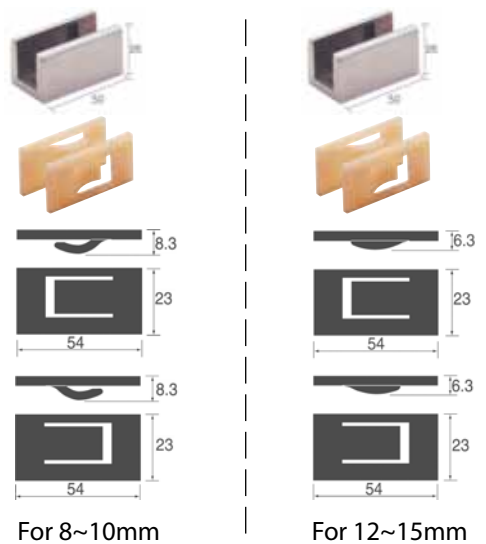


Glass Sliding door Track Sets  
 Finishes: F21 ,F22  
 Door Thickness 8-15mm  
 (passed 70,000 cycle test)

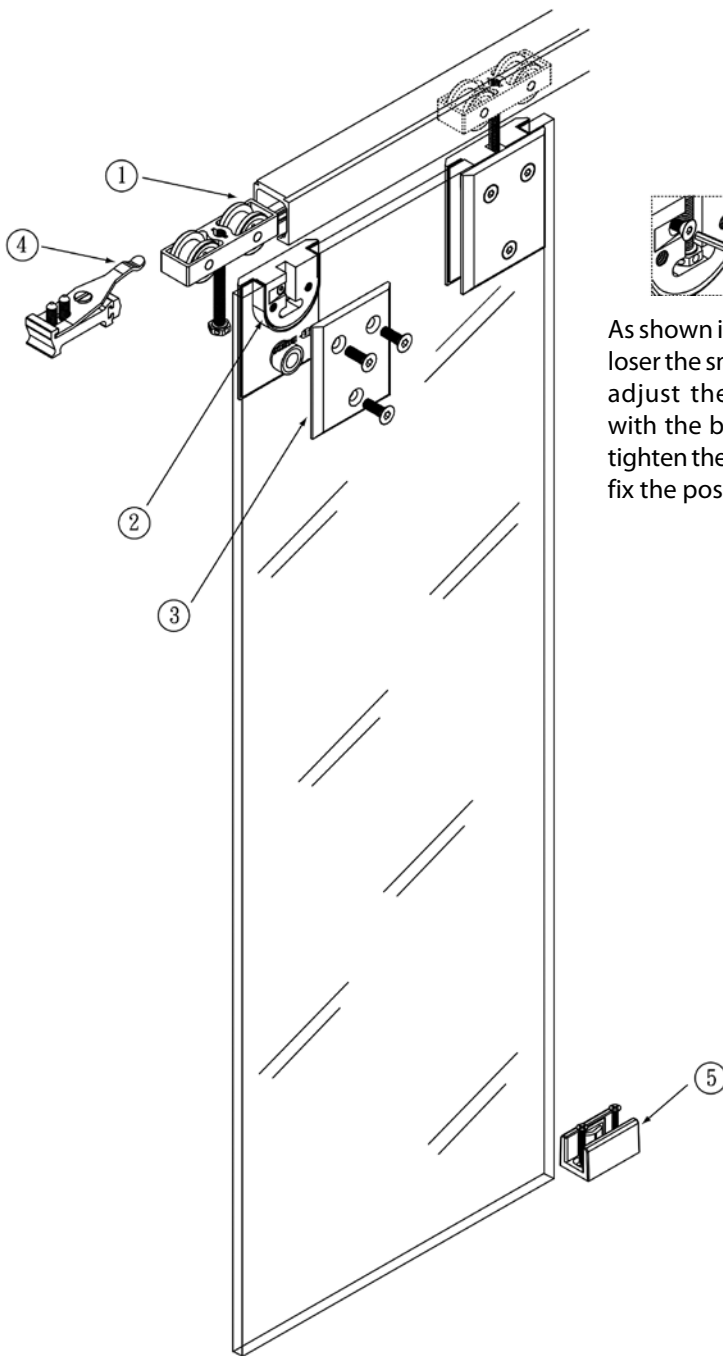
### Top Jamb Fixing



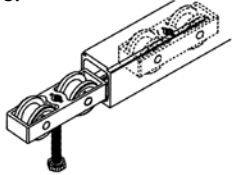
We Recommend Using Tempered & Safety Glass  
 8mm to 15mm Thickness.



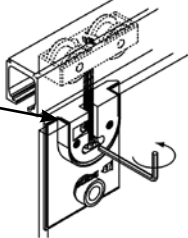
# Glass Sliding Door Track Sets Installation



1. Install the track and insert the hangers.

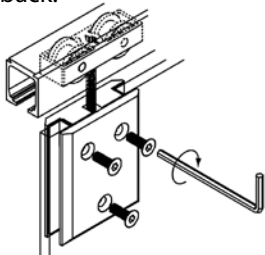


2. Use the alter key to adjust the balance accordingly.

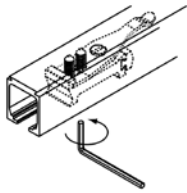


As shown in the diagram, loser the small screw first, adjust the height level with the big screw, then tighten the small screw to fix the position.

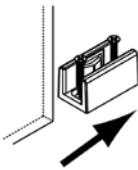
3. Clamp outside & inside patches together by tighten the fixing screws back.



4. Install and adjust the door stopper / holder.



5. Install the floor guides.



# Glass Sliding Door Track Sets

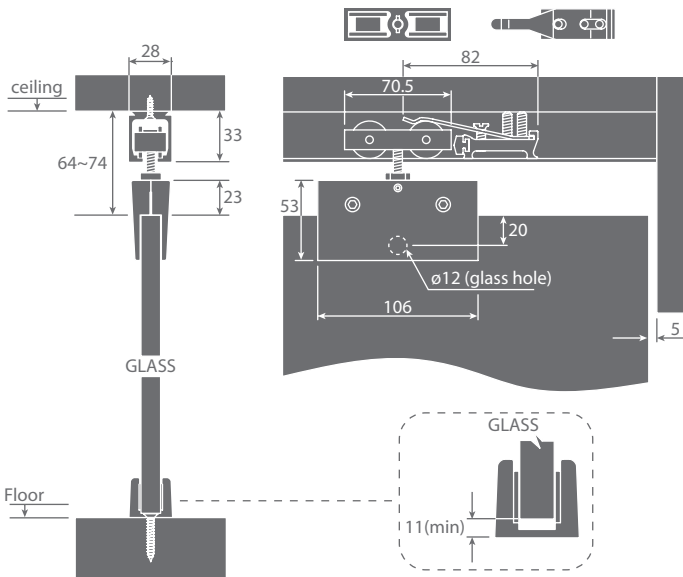
**NEW**

**DT - 082H (100Kgs)**

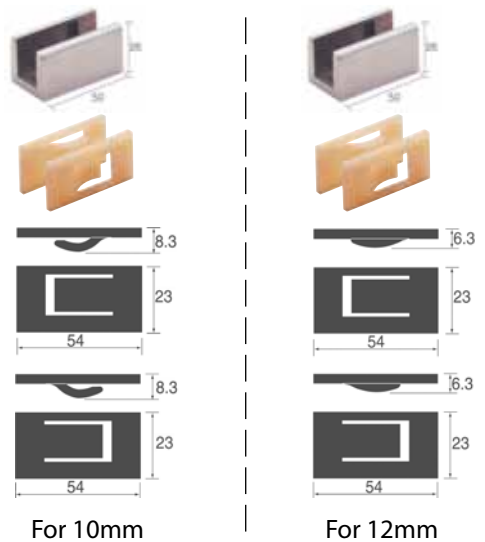


Glass Sliding door Track Sets  
 Finishes: F21 ,F22  
 Door Thickness 10-12mm  
 (passed 70,000 cycle test)

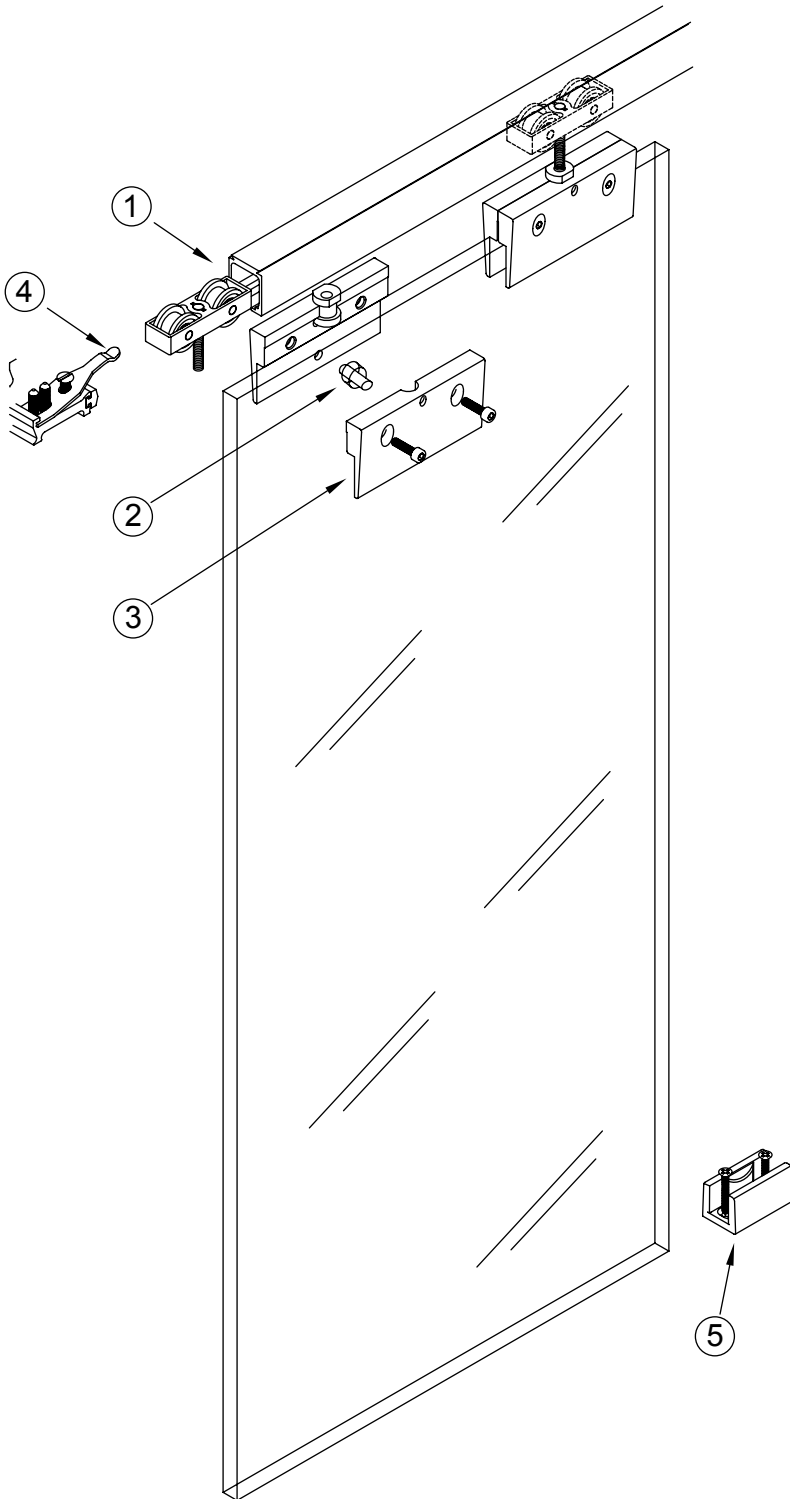
## Top Jamb Fixing



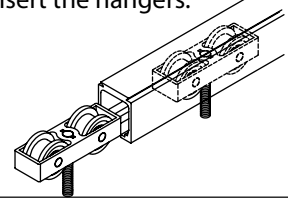
We Recommend Using Tempered & Safety Glass  
 10mm to 12mm Thickness.



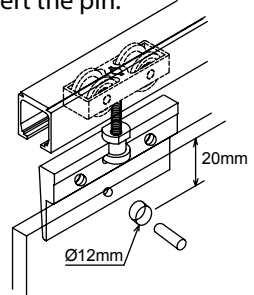
## Glass Sliding Door Track Sets Installation



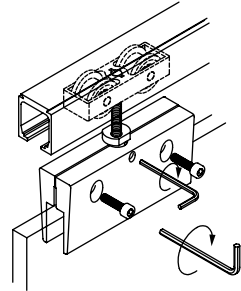
1. Install the track and insert the hangers.



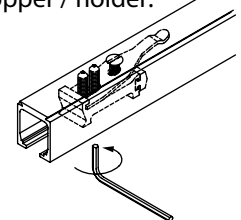
2. Align the glass and insert the pin.



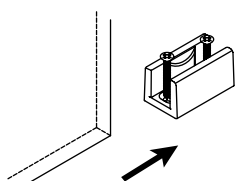
3. Tighten the big screw to fix the glass and adjust the height. Tighten the small screws.



4. Install and adjust the door stopper / holder.



5. Install the floor guides.



# GLASS DOOR LOCKS

Note : Template is supplied in products package.

## PF-112

### Non-Cutting Glass Door Lock - Inside with Thumbturn

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 8-10mm



Inside



Outside

## PF-115

### Make Cutting Glass Door Lock - Outside with Emergency Release - Inside with Thumbturn

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 8-10mm



Inside



Outside

## PF-117

### Non-Cutting Glass Door Lock - inside with Thumbturn

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 8-10mm



Inside



Outside

## PF-118

### Make Cutting Glass Door Lock - outside with emergency release - inside with Thumbturn

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 8-10mm



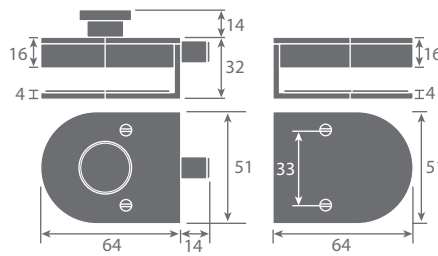
Inside



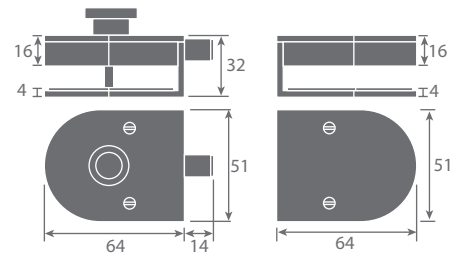
Outside

# GLASS DOOR LOCKS

Dimensions in millimeters



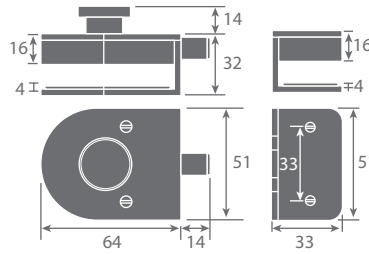
**PF-112-A**



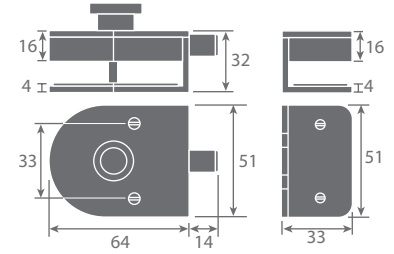
**PF-115-A**



**A Type**



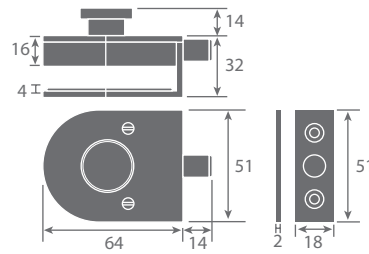
**PF-112-B**



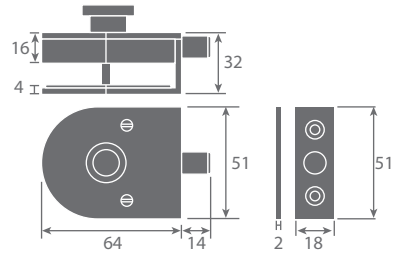
**PF-115-B**



**B Type**



**PF-112-C**



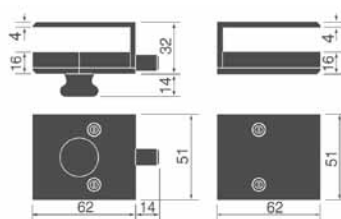
**PF-115-C**



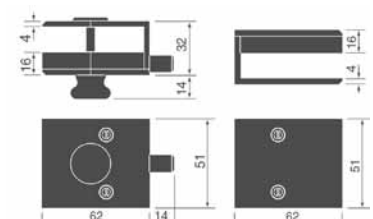
**C Type**



**A Type**



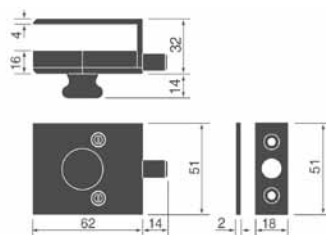
**PF-117-A**



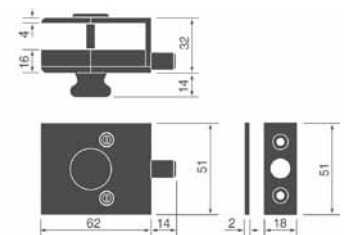
**PF-118-A**



**C Type**



**PF-117-C**



**PF-118-C**

# GLASS SLIDING DOOR LOCKS

Note : Template is supplied in products package.

## PF-116-05

**Make Cutting Glass Door Lock  
- Outside with Key  
- Inside with Thumbturn**

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 12-15mm  
Door Hand : LH or RH



Inside



Outside

## PF-116-15

**Flush Pull**

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 12-15mm



Inside



Outside

## PF-116-35

**Make Cutting Glass Door Lock  
- Outside with Key**

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 12-15mm  
Door Hand : LH or RH



Inside



Outside

## PF-116-63

**Make Cutting Glass Door Lock  
- Inside with thumbturn**

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 12-15mm  
Door Hand : LH or RH



Inside



Outside

## PF-116-65

**Make Cutting Glass Door Lock  
- Outside with Emergency Release  
- inside with Thumbturn**

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 12-15mm  
Door Hand : LH or RH



Inside



Outside

## PF-116-68

**Make Cutting Glass Door Lock  
- Outside with Emergency Release  
- inside with Thumbturn**

Finishes : F13 F21 F22  
Material : Zinc Alloy  
Rubber : 1 Thick Rubber Liner on each Side  
Door Thickness : 12-15mm  
Door Hand : LH or RH



Inside



Outside



# GLASS SLIDING DOOR LOCKS

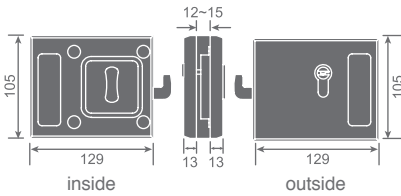
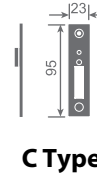
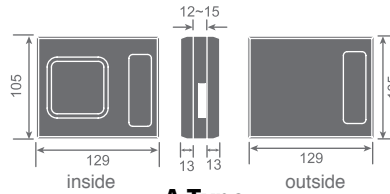
Dimensions in millimeters



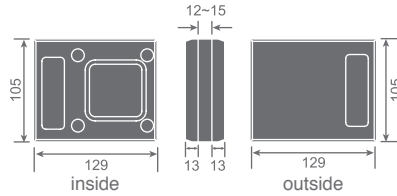
**A Type**



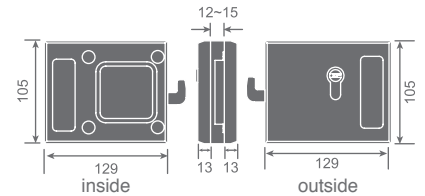
**C Type**



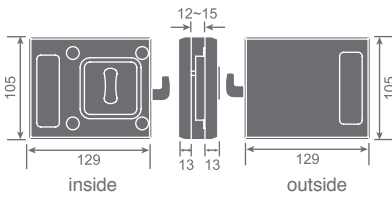
**PF-116-05**



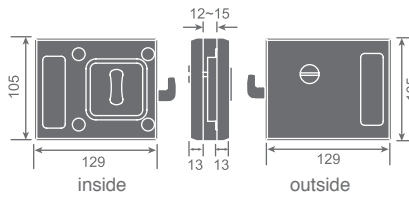
**PF-116-15**



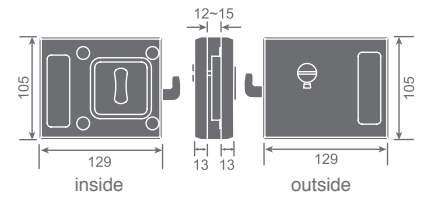
**PF-116-35**



**PF-116-63**



**PF-116-65**



**PF-116-68**

**A Type**

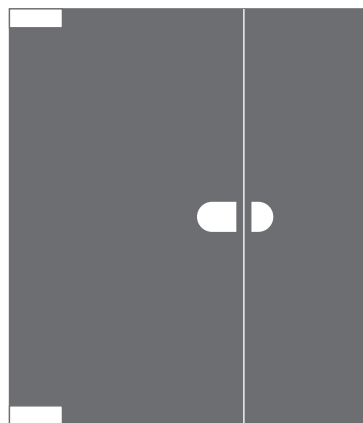
**B Type**

(only for PF112, PF115)

**C Type**



8 - 10mm



8 - 10mm



6 - 8mm

|                                 |  |
|---------------------------------|--|
| <b>PF112 / PF116-63 / PF117</b> | Lock & unlock by thumbturn inside only.  |
| <b>PF115 / PF116-68 / PF118</b> | Lock & unlock by thumbturn inside and emergency with indicator by coin from outside. |
| <b>PF-116-05</b>                | Lock & unlock by Key outside, or by thumbturn inside.                                |
| <b>PF-116-35</b>                | Lock & unlock by Key outside only.   |
| <b>PF-116-65</b>                | Lock & unlock by thumbturn inside and emergency by coin from outside                 |

# GHA SERIES SHOWER DOOR HINGES (60KGS)

Note : Template is supplied  
in products package.

## GHA-01 (90°)

### Shower Door Hinges

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHA-01A (90°)

### Shower Door Hinges

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHA-01F (90°)

### Shower Glass Panel Support

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHA-02 (90°)

### Shower Door Hinges

Glass to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHA-04 (135°)

### Shower Door Hinges

Glass to glass 135°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHA-05 (180°)

### Shower Door Hinges

Glass to glass 180°

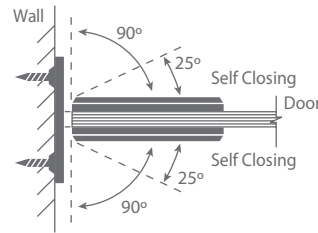
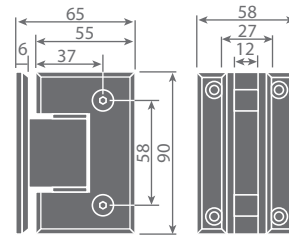
Finishes : F13 F16 F21 F22

Material : Forged Brass

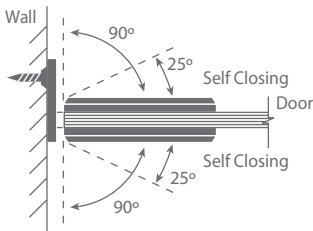
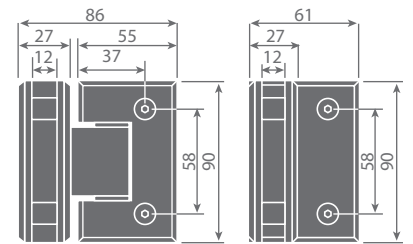
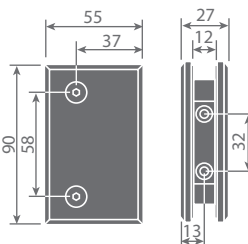
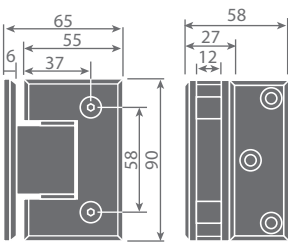


# GHA SERIES SHOWER DOOR HINGES (60KGS)

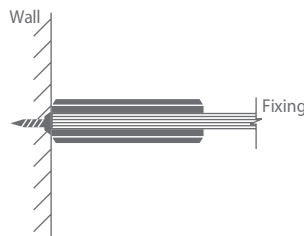
Dimensions in millimeters



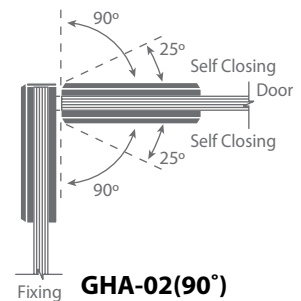
**GHA-01(90°)**



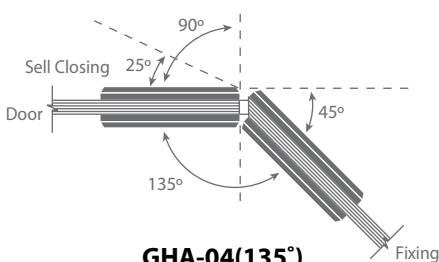
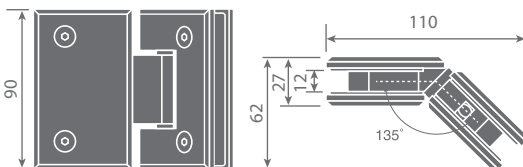
**GHA-01A(90°)**



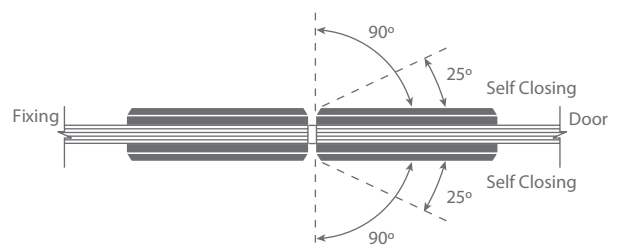
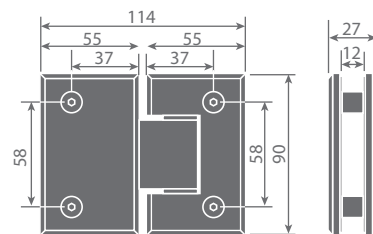
**GHA-01F(90°)**



**GHA-02(90°)**



**GHA-04(135°)**



**GHA-05(180°)**

# GHB SERIES SHOWER DOOR HINGES (45KGS)

Note : Template is supplied  
in products package.

## GHB-01 (90°)

### Shower Door Hinges

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHB-01A (90°)

### Shower Door Hinges

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHB-01F (90°)

### Shower Glass Panel Support

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHB-04 (135°)

### Shower Door Hinges

Glass to glass 135°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHB-05 (180°)

### Shower Door Hinges

Glass to glass 180°

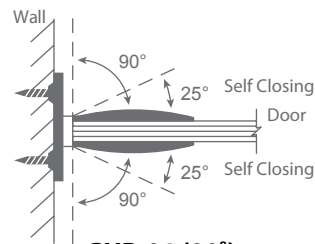
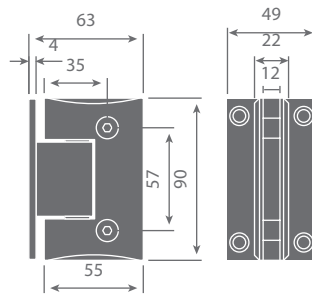
Finishes : F13 F16 F21 F22

Material : Forged Brass

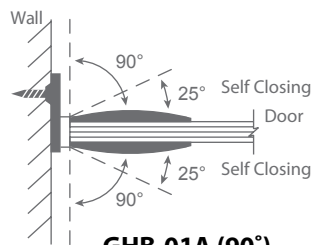
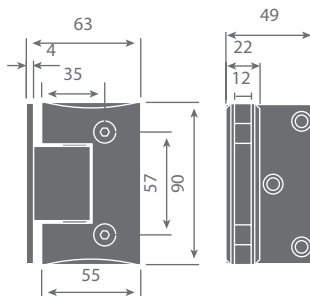


# GHB SERIES SHOWER DOOR HINGES (45KGS)

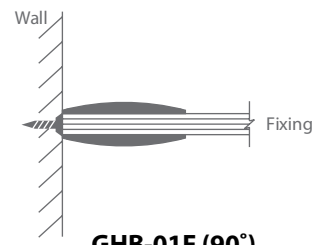
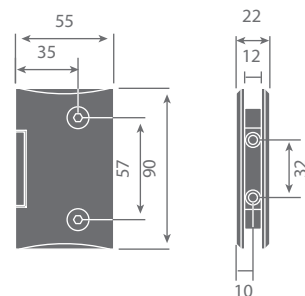
Dimensions in millimeters



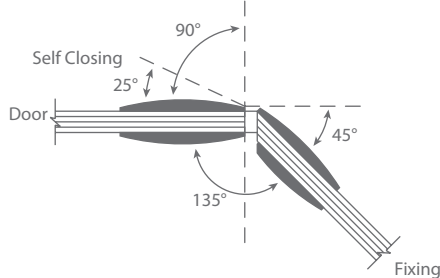
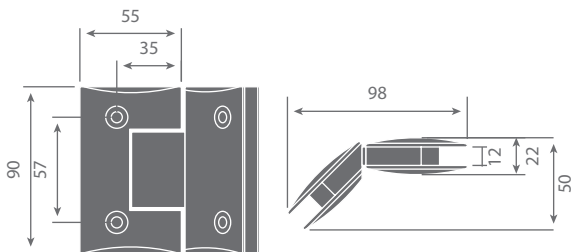
**GHB-01 (90°)**



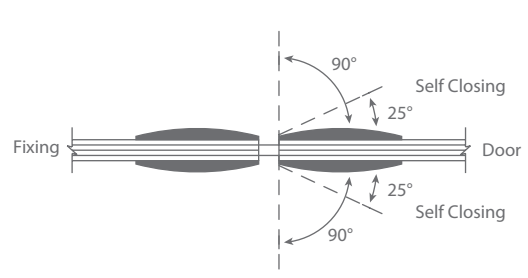
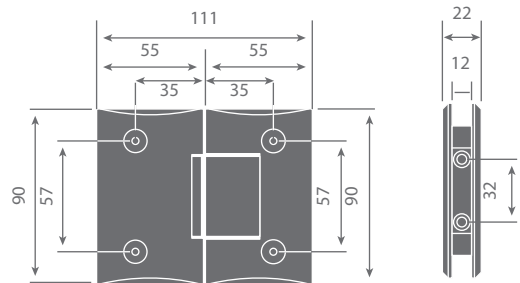
**GHB-01A (90°)**



**GHB-01F (90°)**



**GHB-04 (135°)**



**GHB-05 (180°)**

# GHC SERIES SHOWER DOOR HINGES (45KGS)

**NEW**

Note : Template is supplied  
in products package.

## GHC-01 (90°)

### Shower Door Hinges

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHC-01A (90°)

### Shower Door Hinges

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHC-01F (90°)

### Shower Glass Panel Support

Wall to glass 90°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHC-04 (135°)

### Shower Door Hinges

Glass to glass 135°

Finishes : F13 F16 F21 F22

Material : Forged Brass



## GHC-05 (180°)

### Shower Door Hinges

Glass to glass 180°

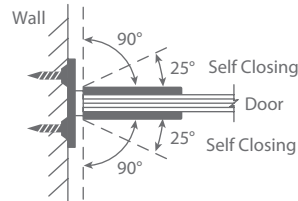
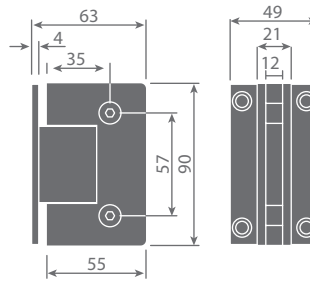
Finishes : F13 F16 F21 F22

Material : Forged Brass

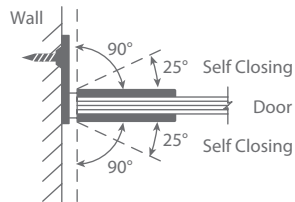
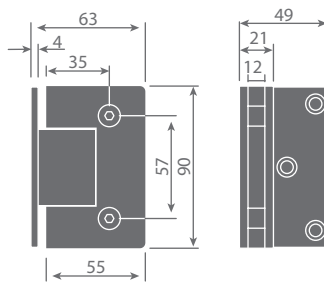


# GHC SERIES SHOWER DOOR HINGES (45KGS)

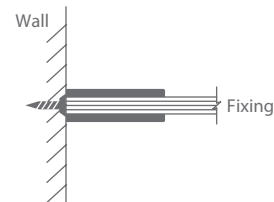
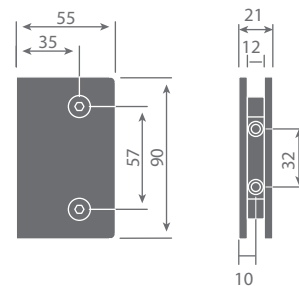
Dimensions in millimeters



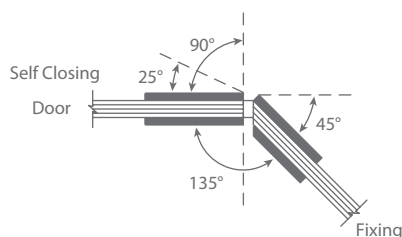
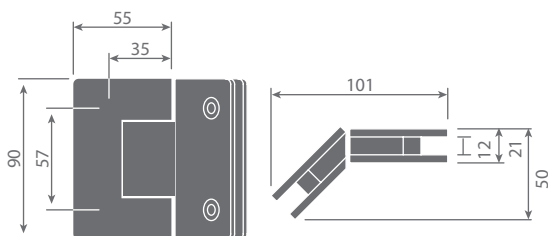
**GHC-01 (90°)**



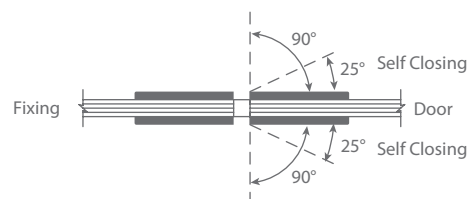
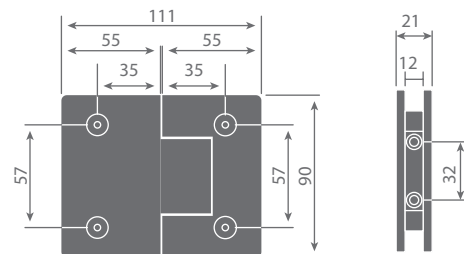
**GHC-01A (90°)**



**GHC-01F (90°)**




**GHC-04 (135°)**



**GHC-05 (180°)**

## Calculating Glass Sizes Width for Glass-to-Glass Hinges

**90° Glass-to-Glass Hinges with Square Cut Door and panel**



Hinge Side Recommended Clearance 1/4" (6mm)  
Strike Side Recommended Clearance 3/16" (5mm)

**135° Glass-to-Glass Hinges with Square Cut Door and 45° Miter Joint Panel**



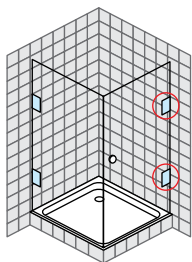
Hinge Side Recommended Clearance 3/16" (5mm)  
Strike Side Recommended Clearance 3/16" (5mm)

**180° Glass-to-Glass Hinges with Square Cut Door and panel**

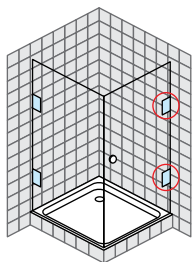


Hinge Side Recommended Clearance 3/16" (5mm)  
Strike Side Recommended Clearance 3/16" (5mm)

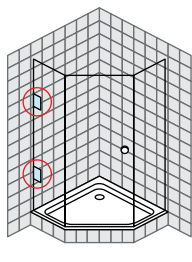
**"Rubber Cushion" Collision-Free Against the Cutout of the Glass Door**

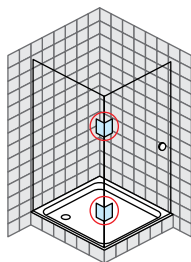
**GHA-01  
GHB-01  
GHC-01**



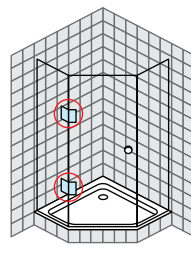
**GHA-01A  
GHB-01A  
GHC-01A**



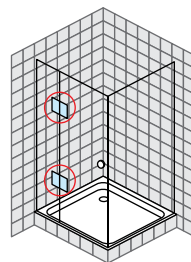
**GHA-01F  
GHB-01F  
GHC-01F**



**GHA-02**



**GHA-04  
GHB-04  
GHC-04**



**GHA-05  
GHB-05  
GHC-05**

**Finishes :** F13 F16 F21 F22

**Thickness of Glass :** For 8-12mm Glass

**Material :** Solid Brass

**Screws :** Stainless Steel

**Door Weight :** GHA maximum weight of **60kg**,  
GHB and GHC maximum weight of **45kg** and  
a Maximum Wide of 860mm.

**Gaskets Rubber :** For 8mm use 1mm + 2mm (Thick Rubber Liners on Each Side)  
For 10mm use 2mm (Thick Rubber Liners on Each Side)  
For 12mm use 1mm (Thick Rubber Liner on Each Side)

- We Recommend using Tempered or Safety Glass Only.
- Do not use Power Tools in Assembling or Mounting these Hinges.
- 40,000 Cycles Tested.
- All Hinges are Double Action Spring for 0° to 180° with Automatic Return to Centre, (Self-Centering) for Approx 25° each Side.

**Deduction for Vinyl Vertical Seals:**

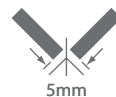
Wall-Glass 90°



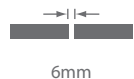
Glass-Glass 90°



Glass-Glass 135°



Glass-Glass 180°





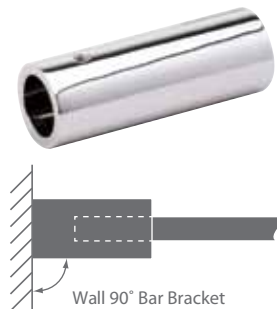
# HEADER PANEL SUPPORT BARS

Bracket Finishes : F13 F21 F22  
 Bar Finishes : F24 F25  
 Thickness : 8-12mm Glass  
 Material : Brass  
 Screws : Stainless steel  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Size :  $\phi$ 19mm Diameter Tubular Bar  
 Bar Length : 300, 600, 900, 1200mm  
 No Hole Drilling Required

**GS-072**  
Adjustable Door Stopper



**GT-201**  
Bracket



**GT-202**  
Bracket

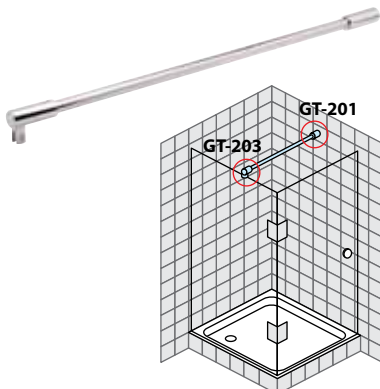
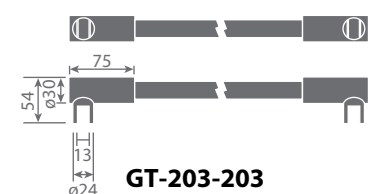
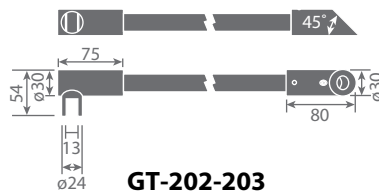
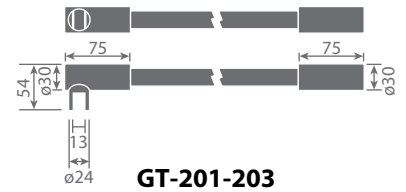
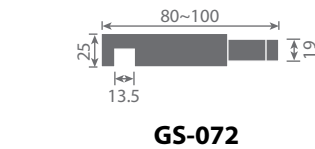


**GT-203**  
Bracket

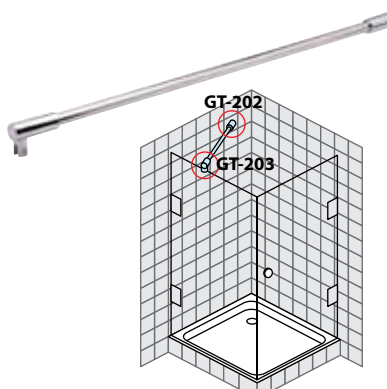


# HEADER PANEL SUPPORT BARS

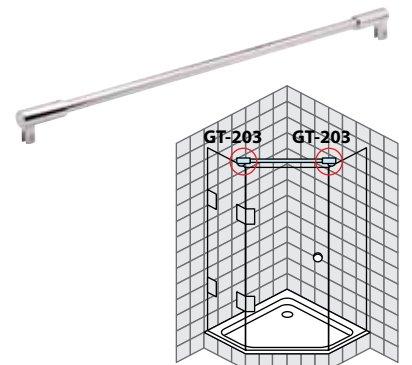
Dimensions  
in millimeters



**GT-201-203**

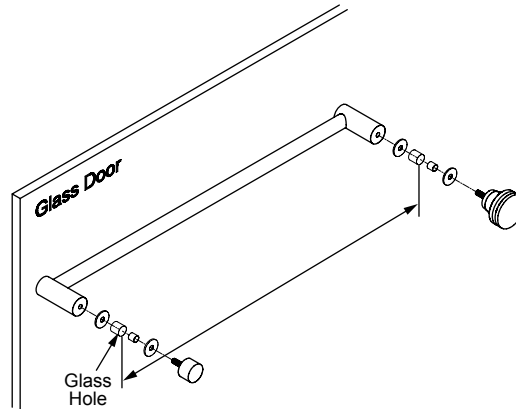


**GT-202-203**



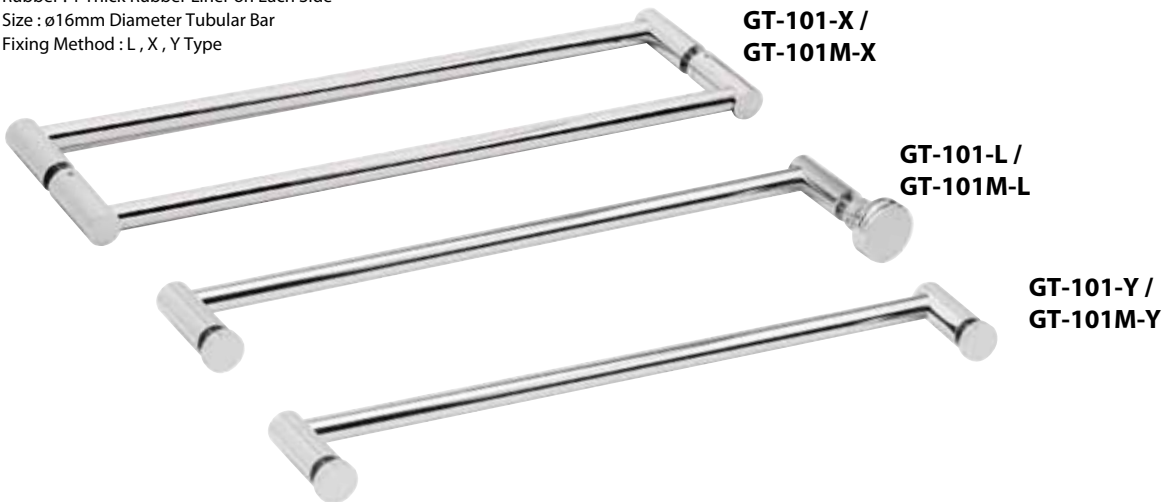
**GT-203-203**

# TOWEL BARS WITH PULL KNOB



## GT-101/GT-101M

Finishes : F13 F21 F22  
 Material : (GT-101) Brass & S/S; (GT-101M) Zinc & S/S  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Size : ø16mm Diameter Tubular Bar  
 Fixing Method : L, X, Y Type



## GT-102-81-L

Finishes : F13 F24 F25  
 Material : Stainless Steel  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Size : ø16mm Diameter Tubular Bar  
 Fixing Method : X, 80-L, 81-L, Y Type



## GT-103-L

Finishes : F13 F16 F21 F22  
 Material : Brass  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Size : ø19mm Diameter Tubular Bar  
 Fixing Method : L, Y Type



### GT-104-L

Finishes : F13 F21 F22  
Material : Brass & S/S  
Rubber : 1 Thick Rubber Liner on Each Side  
Size :  $\phi$ 9.5mm Diameter Bar  
Fixing Method : L , Y Type



### GT-105-L

Finishes : F13 F21 F22  
Material : Brass & S/S  
Rubber : 1 Thick Rubber Liner on Each Side  
Size :  $\phi$ 16mm Diameter Tubular Bar  
Fixing Method : L , Y Type



### GT-106-L

Finishes : F13 F21 F22  
Material : Brass & S/S  
Rubber : 1 Thick Rubber Liner on Each Side  
Size :  $\phi$ 19mm Diameter Tubular Bar  
Fixing Method : L , Y Type

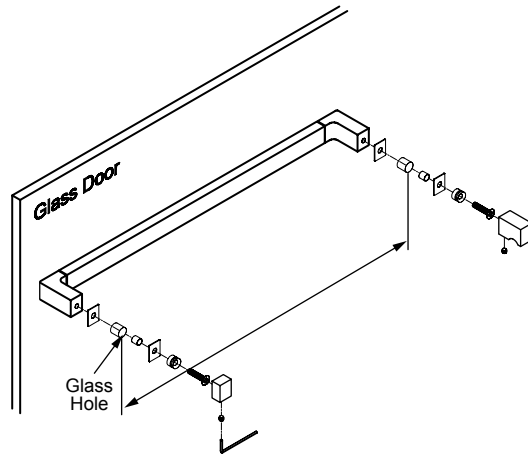


### GT-108 **NEW**

Finishes : F13 F21 F22  
Material : Zinc & Metal  
Rubber : 1 Thick Rubber Liner on Each Side  
Size : 22 x 14mm Tubular Bar  
Fixing Method : L , X , Y Type



# TOWEL BARS WITH PULL KNOB



## GT-109 **NEW**

Finishes : F13 F21 F22  
Material : Zinc & Metal  
Rubber : 1 Thick Rubber Liner on Each Side  
Size : 22 x 12mm Tubular Bar  
Fixing Method : L, X, Y Type



## GT-110 **NEW**

Finishes : F13 F21 F22  
Material : Zinc & Metal  
Rubber : 1 Thick Rubber Liner on Each Side  
Size : 22 x 14mm Tubular Bar  
Fixing Method : L, X, Y Type



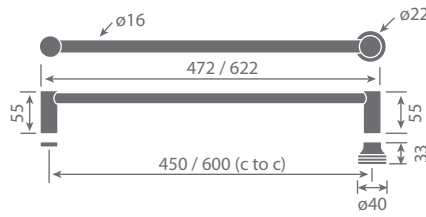
### GT-111 **NEW**

Finishes : F13 F21 F22  
 Material : Zinc & Metal  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Size : 22 x 12mm Tubular Bar  
 Fixing Method : L , X, Y Type

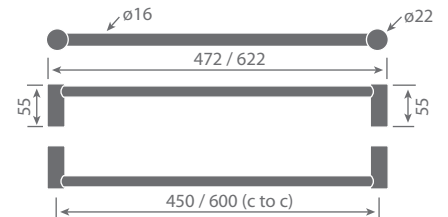


## TOWEL BARS WITH PULL KNOB

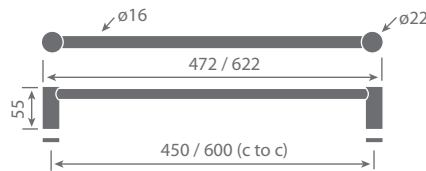
Dimensions in millimeters



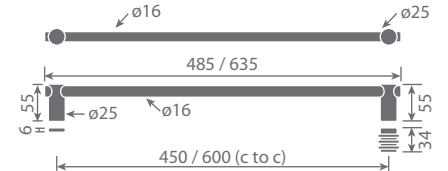
**GT-101-L / GT-101M-L**



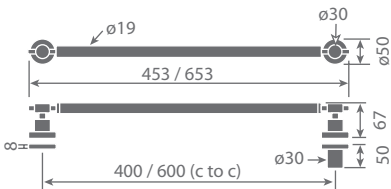
**GT-101-X / GT-101M-X**



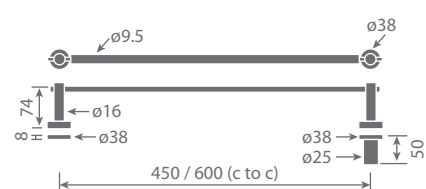
**GT-101-Y / GT-101M-Y**



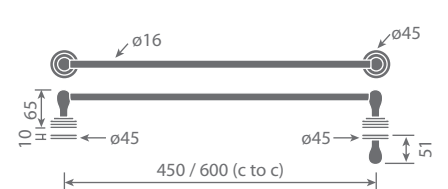
**GT-102-L**



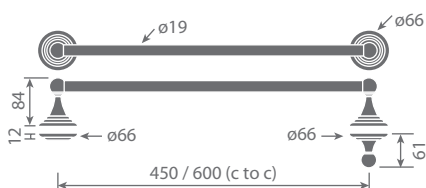
**GT-103-L**



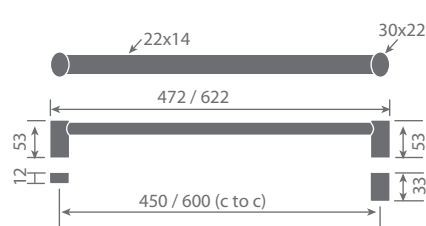
**GT-104-L**



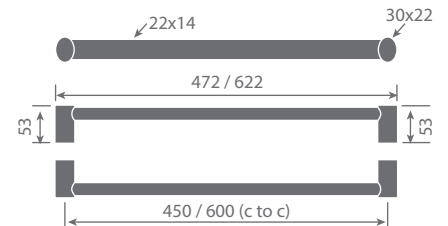
**GT-105-L**



**GT-106-L**



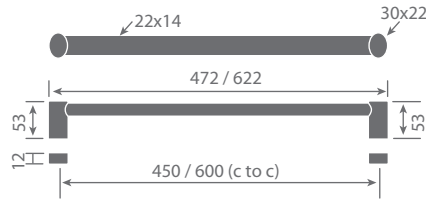
**GT-108-L**



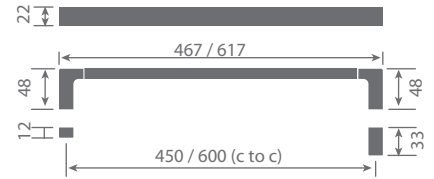
**GT-108-X**

# TOWEL BARS WITH PULL KNOB

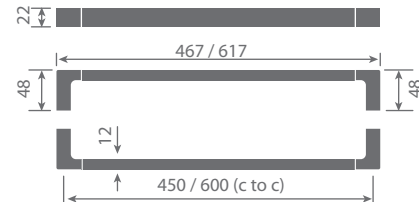
Dimensions in millimeters



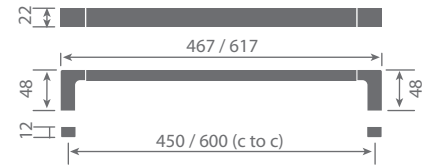
GT-108-Y



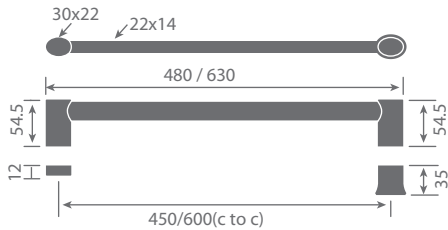
GT-109-L



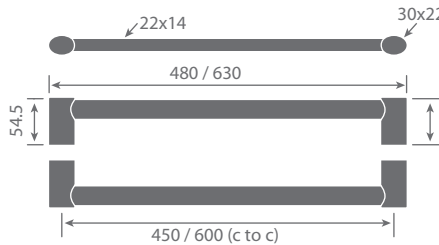
GT-109-X



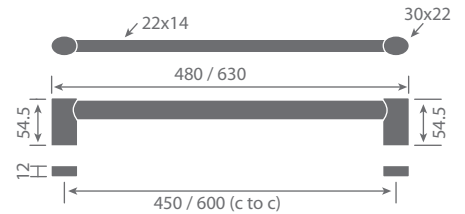
GT-109-Y



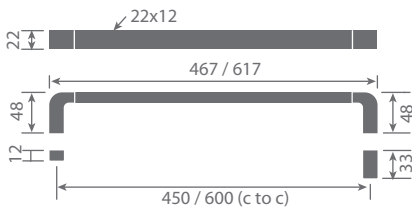
GT-110-L



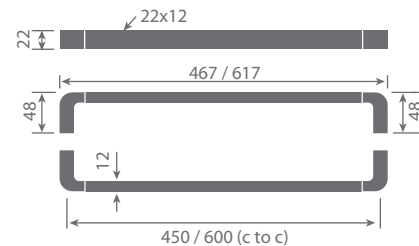
GT-110-X



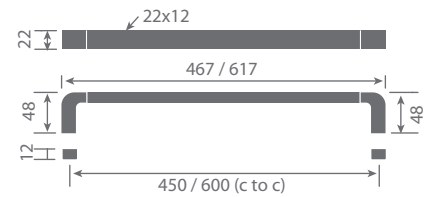
GT-110-Y



GT-111-L



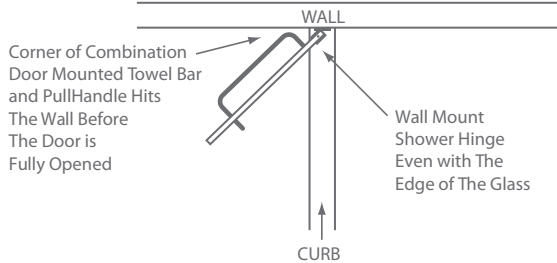
GT-111-X



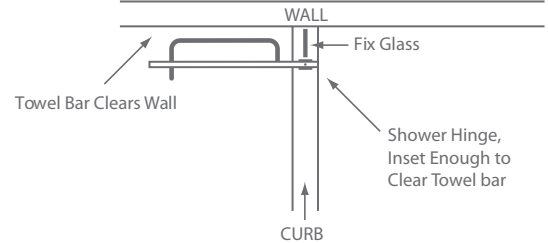
GT-111-Y

## Towel Bars

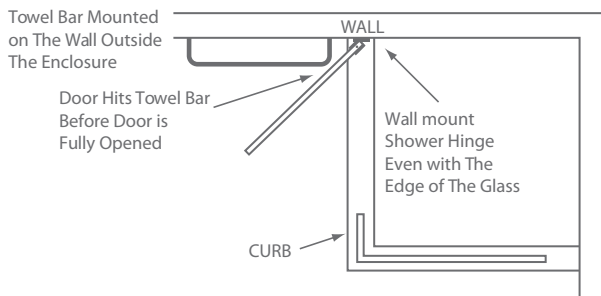
**SITUATION :** TOWEL BAR HITS WALL BEFORE DOOR IS FULLY OPEN.



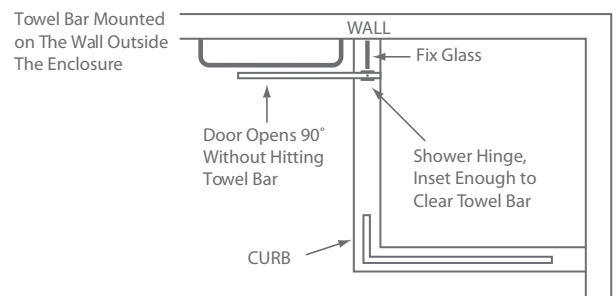
**SITUATION :** USE GLASS TO GLASS SHOWER HINGE : INSET FAR ENOUGH FROM THE EDGE OF THE GLASS TO CLEAR TOWEL BAR.



**SITUATION :** DOOR HITS TOWEL BAR BEFORE OPENING 90°



**SITUATION :** USE GLASS TO GLASS SHOWER HINGE : INSET FROM THE EDGE OF THE GLASS FAR ENOUGH TO CLEAR TOWEL BAR



# TOWEL BARS WITH PULL HANDLE

## CH-SG-A

### Towel Bar with Pull Handle

Finishes : F16 F24 F25 (Special Made)  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Material : Stainless Steel  
 Fixing Method : Y Type



## SD-1-A

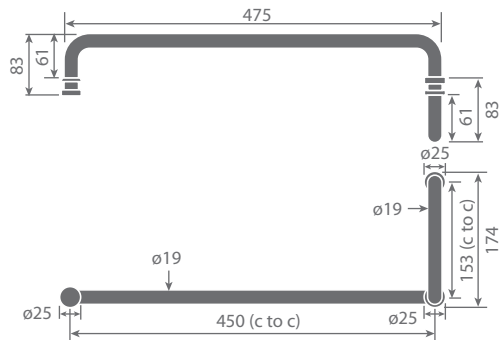
### Towel Bar

Finishes : F16 F24 F25 (Special Made)  
 Material : Stainless Steel  
 Rubber : 1 Thick Rubber Liner on Each Side  
 Fixing Method : X, Y Type

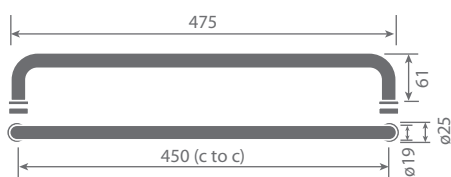


# TOWEL BARS WITH PULL HANDLE

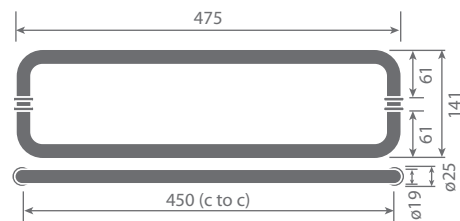
Dimensions  
in millimeters



CH-SG-A Y Type



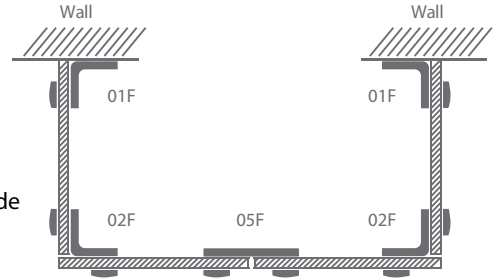
SD-1-A Y Type



SD-1-A X Type

# GHQ SERIES GLASS HOLDER

Finishes : F13 F21 F22  
 Door Thickness : 10-12mm Glass  
 Material : Zinc Alloy  
 Screws : Stainless steel  
 Rubber : 1 Thick Rubber Liner on Each Side



**GHQ-01F (90°)**



**GHQ-02F (90°)**

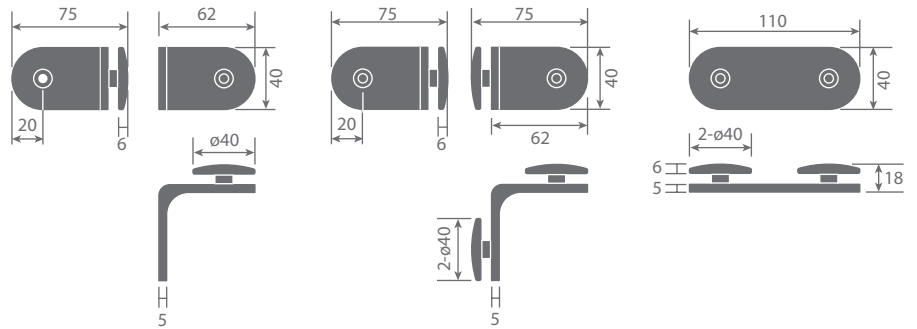


**GHQ-05F (180°)**



# GHQ SERIES GLASS HOLDER

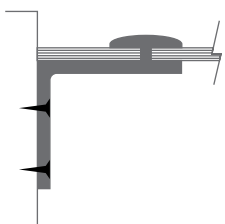
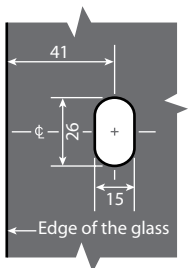
Dimensions & Templates  
in millimeters



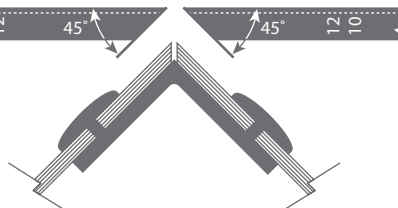
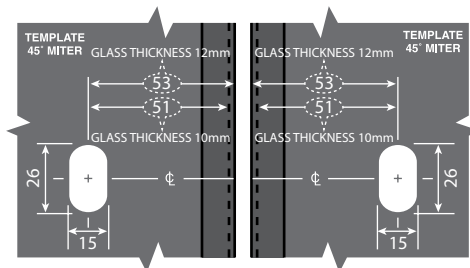
**GHQ-01F (90°)**

**GHQ-02F (90°)**

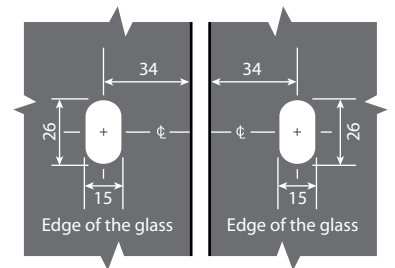
**GHQ-05F (180°)**



**Template for GHQ-01F**



**Template for GHQ-02F**



**Template for GHQ-05F**



# GHR SERIES GLASS HINGES

Finishes : F13 F21 F22  
 Material : Zinc Alloy  
 Screws : Stainless steel  
 Cycle Test : 40,000  
 Door Weight : 45kg  
 Door Thickness : 8-12mm Glass

**GHR-01A (90°)**



**GHR-01B (90°)**



**GHR-01D (90°)**

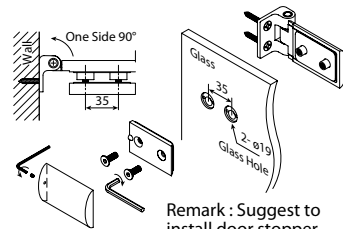
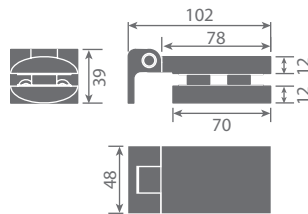


**GHR-05 (180°)**

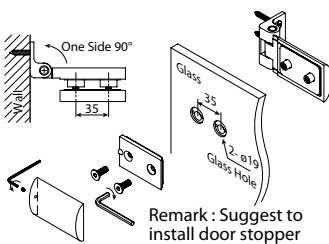
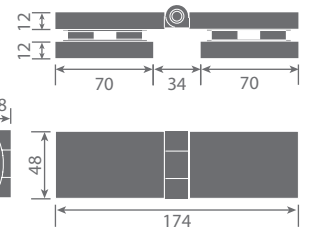
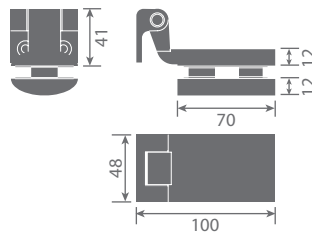
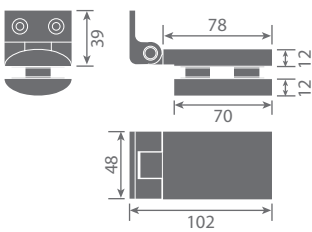


# GHR SERIES GLASS HINGES

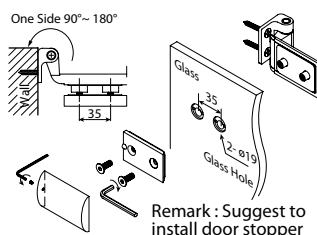
Dimensions & Templates  
in millimeters



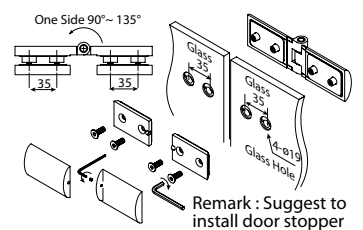
**GHR-01A (90°)**



**GHR-01B (90°)**



**GHR-01D (90°)**



**GHR-05 (180°)**

# GHL SERIES GLASS HINGES

**NEW**

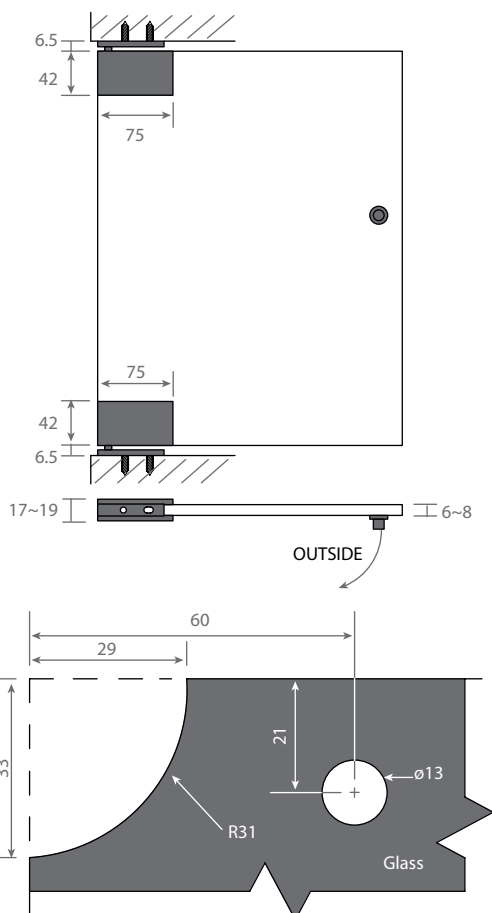
Finishes : F13 F21 F22  
 Material : Zinc Alloy  
 Screws : Stainless steel  
 Thickness of Glass : 6~8mm  
 Door Weight : 20kg Max  
 Door Wide : 600mm Max  
 Cycle Test : 20,000

**GHL**



# GHL SERIES GLASS HINGES

Dimensions & Templates  
in millimeters



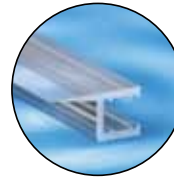
# SHOWER DOOR VINYL WATER SEALS

With In-Lay Fins For  
Anti-Slippery  
For 10mm Glass

## WS-1N

### 'Y' Inline Panel Seal for 90°

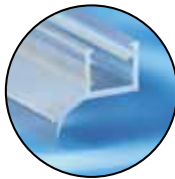
'Y' Inline Panel Seal is for use on 90° inline wall to glass applications. Snap onto the glass panel with the lip on the wall side. U portion PVC is rigid with single leg made of soft vinyl.



## WS-2N

### Polycarbonate Door Jamb for 135°

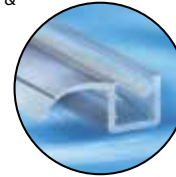
This clear Polycarbonate is snapped onto the door on the hinge side to achieve a seal to the fixed panel in 135° neo-angle installations. Contains vinyl insert.



## WS-3N

### Polycarbonate 'U' with Leg and Seal for 90°

This clear Polycarbonate is snapped onto the strike side fixed panel at a 90° angle from the door. Soft vinyl helps cushion door closure, and acts as stopper & seal to the door.



## WS-4N

### Dual Durometer PVC Seal and Wipe

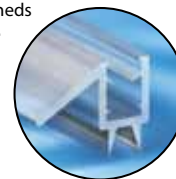
This clear Dual Durometer PVC Seal and Wipe has two uses: Snap it on door bottom and the soft lip acts as a wipe; snap it on an overlapping bi-fold door and the soft lip acts as a seal.



## WS-5N

### Co-Extruded Clear Bottom Wipe with Drip Rail

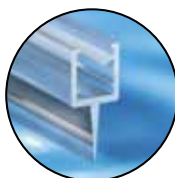
This clear Bottom Wipe with Drip Rail snaps onto bottom of door. Soft wipes on bottom create a water tight seal. 45° Drip Rail sheds water back into the shower stall.



## WS-6N

### Polycarbonate Bottom Rail with Wipe

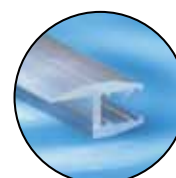
This clear Polycarbonate Bottom Rail is snapped onto door bottom to achieve a seal & wipe.



## WS-7N

### Polycarbonate 'h' Jamb for 180°

This clear Polycarbonate 'h' Jamb is for use on 180° inline glass-to-glass applications. Snap onto the fixed panel with the lip on the strike side, or onto the door with the lip on the hinge side.



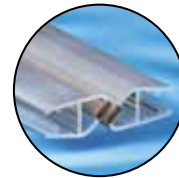
# SHOWER DOOR VINYL WATER SEALS

With In-Lay Fins For Anti-Slippery For 10mm Glass

## WS-8N-180°

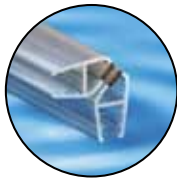
### Magnetic Profiles

- Provide Positive Door Closure
- Mix and Match Configurations to Achieve Desired Result
- Made of Co-Extruded Material with Soft Magnetic Receiver



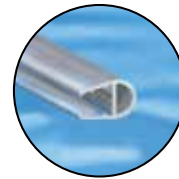
## WS-9N-90°

- Provide Positive Door Closure
- Mix and Match Configurations to Achieve Desired Result
- Made of Co-Extruded Material with Soft Magnetic Receiver



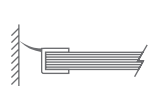
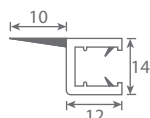
## WS-10N

Polycarbonate Bottom Rail with Bulb Seal  
Thansleat Vinyl Bulb Seal Cad  
Be Used on Inswing or Outwing Doors.

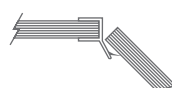
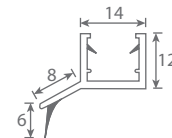


# SHOWER DOOR VINYL WATER SEALS

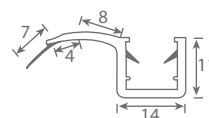
Dimensions in millimeters



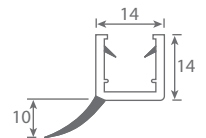
WS-1N



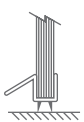
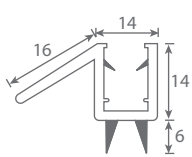
WS-2N



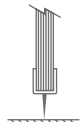
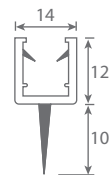
WS-3N



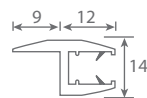
WS-4N



WS-5N



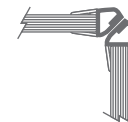
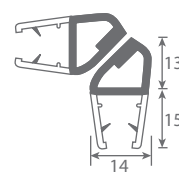
WS-6N



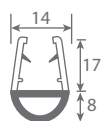
WS-7N



B5-WS-8N

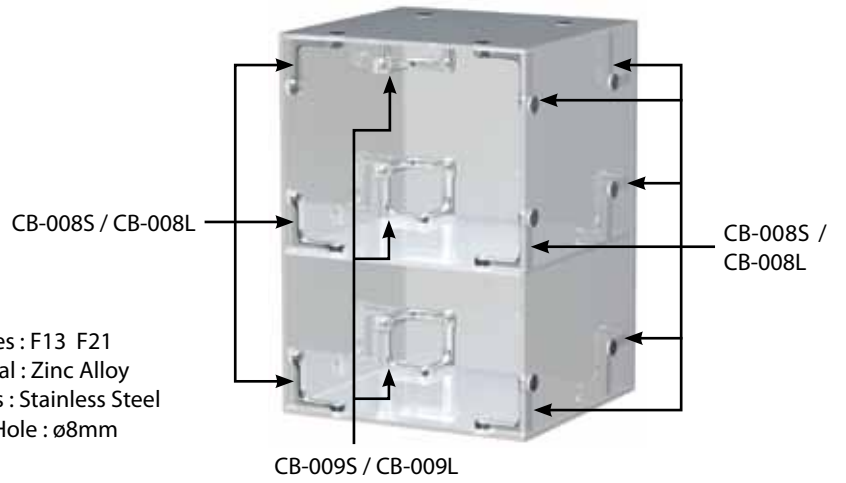


B5-WS-9N



WS-10N

# GLASS FITTINGS



## CB-008S

Thickness of Glass : For 6~10mm



## CB-008L

Thickness of Glass : For 8~12mm



## CB-009S

Thickness of Glass : For 6~10mm



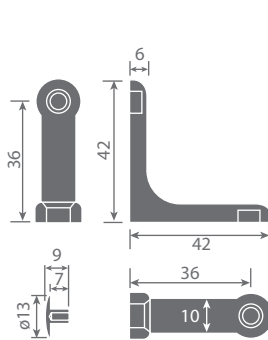
## CB-009L

Thickness of Glass : For 8~12mm

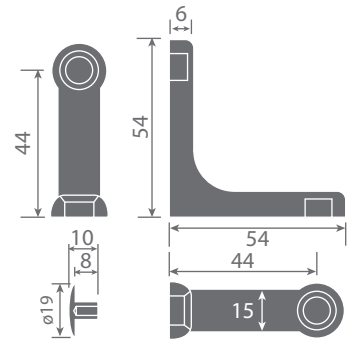


# GLASS FITTINGS

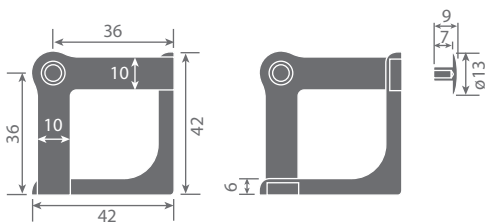
Dimensions  
in millimeters



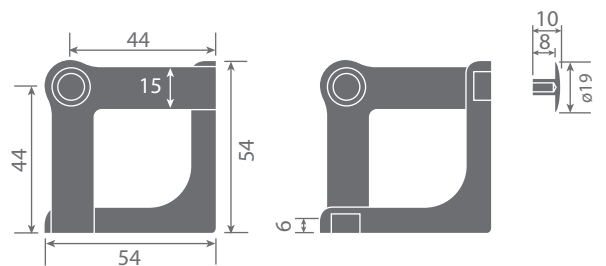
CB-008S



CB-008L



CB-009S



CB-009L

# EHB SERIES GLASS TYPE HANDLES

Finishes :  
F13 F16 F21 F22 F30 F31 F32  
Fixing Method : X Type

**EHB-001-X**



**EHB-002-X**



**EHB-003-X**



**EHB-004-X**



**EHB-005-X**



**EHB-010-X**



**EHB-016-01-X/  
EHB-016-02-X**



**EHB-016A-01-X/  
EHB-016A-02-X**



**EHB-017-X**

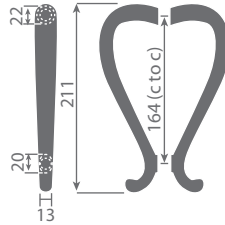


**EHB-018-X**

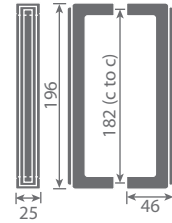


# EHB SERIES GLASS TYPE HANDLES

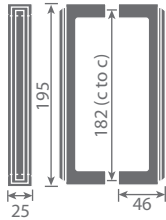
Dimensions  
in millimeters



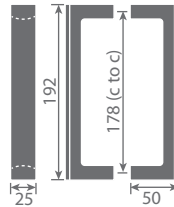
**EHB-001-X**



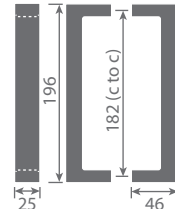
**EHB-002-X**



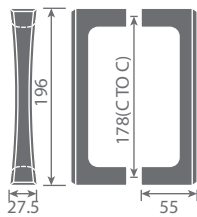
**EHB-003-X**



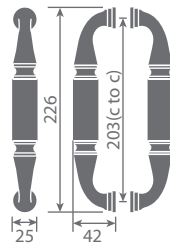
**EHB-004-X**



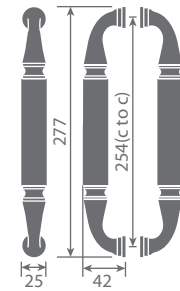
**EHB-005-X**



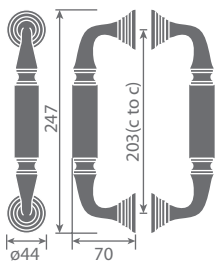
**EHB-010-X**



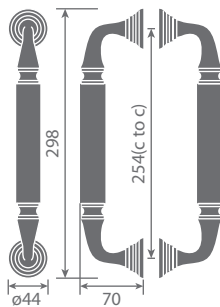
**EHB-016-01-X**



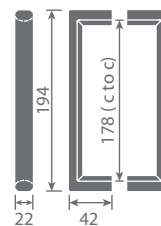
**EHB-016-02-X**



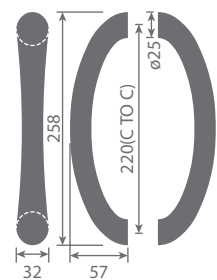
**EHB-016A-01-X**



**EHB-016A-02-X**



**EHB-017-X**



**EHB-018-X**

# EHZ SERIES GLASS TYPE HANDLES

Finishes :  
F13 F21 F22  
F30 F31 F32  
Fixing Method :  
X Type

**EHZ-001-X**



**EHZ-002-X**



**EHZ-003-X**



**EHZ-004-X**



**EHZ-006-X** NEW

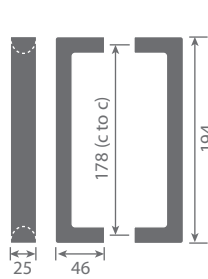


**EHZ-007-X** NEW

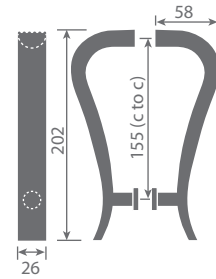


# EHZ SERIES GLASS TYPE HANDLES

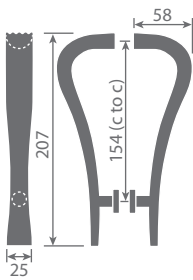
Dimensions  
in millimeters



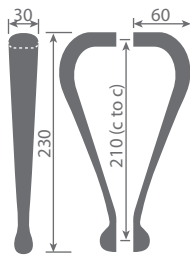
**EHZ-001-X**



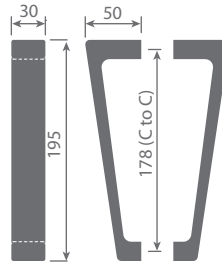
**EHZ-002-X**



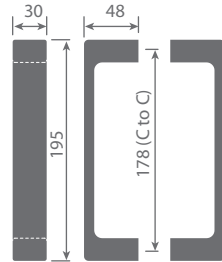
**EHZ-003-X**



**EHZ-004-X**



**EHZ-006-X**



**EHZ-007-X**



# GBK GLASS KNOB

Note : Template is  
Supplied in Products  
Package

Finishes :  
F13 F21 F22  
F30 F31 F32  
Fixing Method :  
X Type

**GBK-801-A-X**



**GBK-802-A-X**



**GBK-803-A-X**



**GBK-804-A-X**



**GBK-805-A-X**



**GBK-806-A-X** **NEW**



**GBK-895-X**



**GBK-896-X**

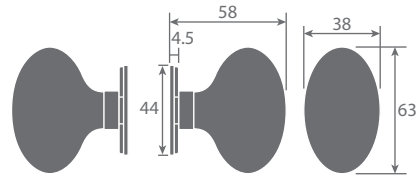


**GBK-898-40-A-X**

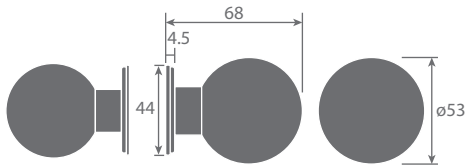


# GBK GLASS KNOB

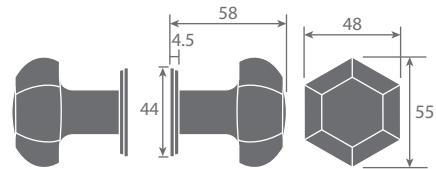
Dimensions  
in millimeters



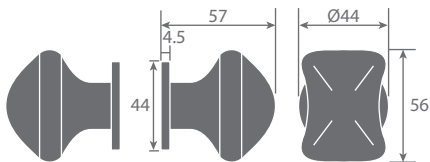
**GBK-801-A-X**



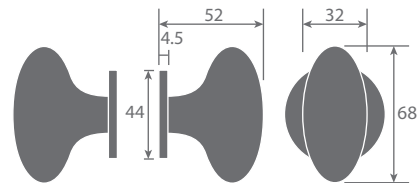
**GBK-802-A-X**



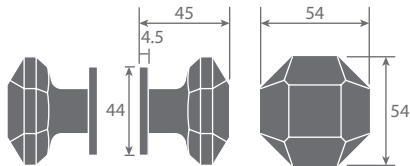
**GBK-803-A-X**



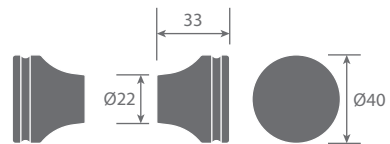
**GBK-804-A-X**



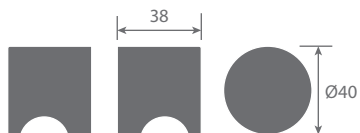
**GBK-805-A-X**



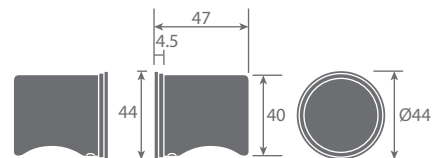
**GBK-806-A-X**



**GBK-895-X**



**GBK-896-X**

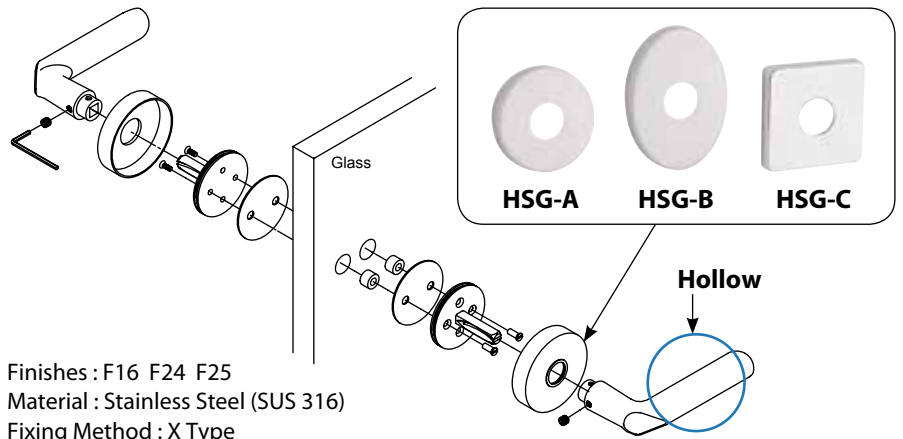


**GBK-898-A-X**

# HSG SERIES

Hollow Stainless Steel  
Lever Handles (For Glass)

Note : Template is  
Supplied in Products  
Package



**HSG-501A-X**



**HSG-503A-X**



**HSG-504A-X**



**HSG-505A-X**



**HSG-506A-X**



**HSG-507A-X**



**HSG-508A-X**



**HSG-509A-X**



**HSG-510B-X**



**HSG-511A-X**



**HSG-512A-X**



**HSG-520A-X**



**HSG-521A-X**



**HSG-523A-X**



**HSG-524A-X**



**HSG-527A-X**

**NEW**



**HSG-528A-X**

**NEW**



**HSG-529C-X**

**NEW**



**HSG-530A-X**

**NEW**

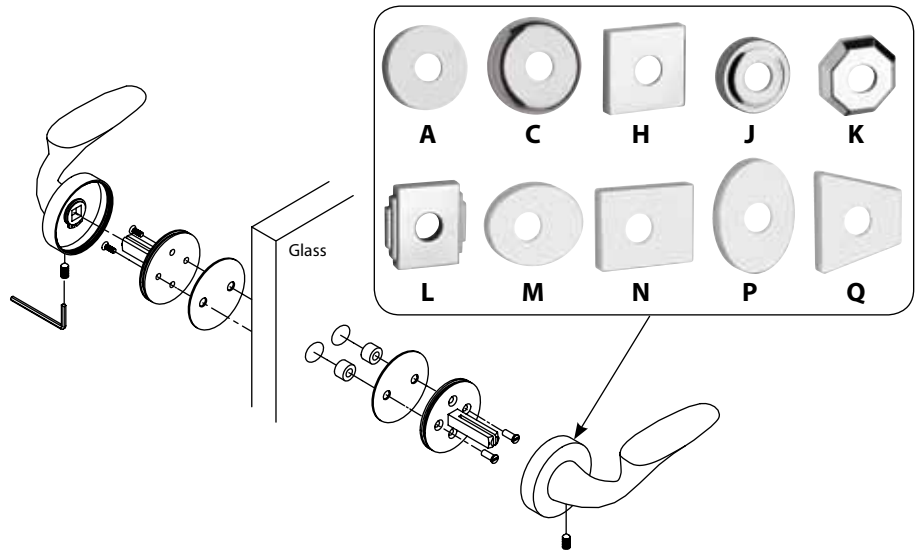


# SBG SERIES

Solid Brass Lever Handles  
(For Glass)

Note : Template is  
Supplied in Products  
Package

Finishes : F13 F21 F22 F30 F31 F32  
Material : Solid Brass  
Fixing Method : X Type



**SBG-201A-X**



**SBG-202A-X**



**SBG-203C-X**



**SBG-204A-X**



**SBG-205A-X**



**SBG-206A-X**



**SBG-207A-X**



**SBG-208A-X**



**SBG-209A-X**



**SBG-210A-X**



**SBG-211A-X**



**SBG-212A-X**



**SBG-213A-X**



**SBG-214A-X**



**SBG-215A-X**



**SBG-216A-X**



**SBG-217A-X**



**SBG-219A-X**



**SBG-220A-X**



**SBG-221A-X**



**SBG-222A-X**



**SBG-223H-X**



**SBG-225A-X**



**SBG-226A-X** **NEW**



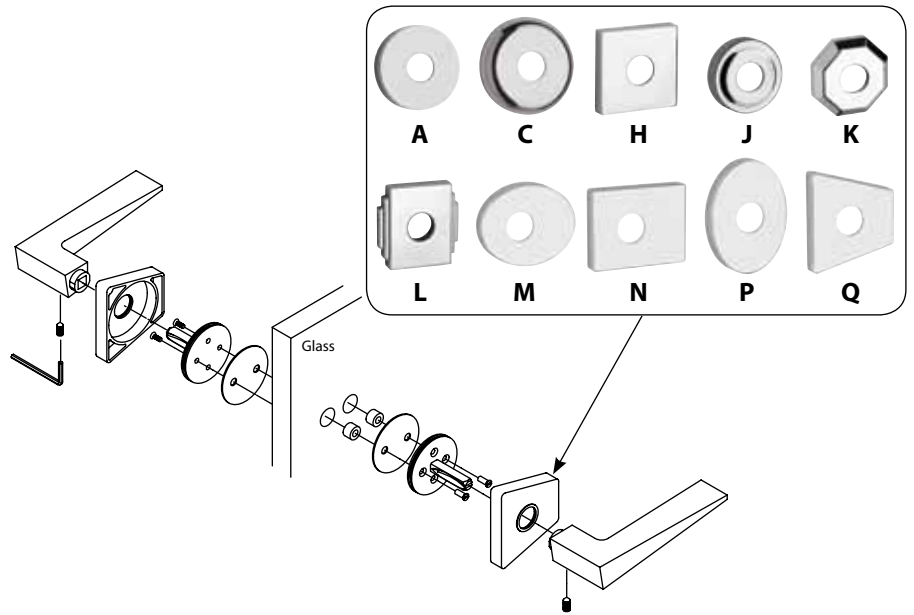
# NLG SERIES

Zinc Alloy Lever Handles  
(For Glass)

Note : Template is  
Supplied in Products  
Package

**NEW**

Finishes: F13 F21 F22 F30 F31 F32  
Material : Zinc Alloy  
Fixing Method : X Type



**NLG-801A-X**



**NLG-802H-X**



**NLG-803L-X**



**NLG-804K-X**



**NLG-805H-X**



**NLG-806C-X**



**NLG-807P-X**



**NLG-808M-X**



**NLG-809A-X**



**NLG-810N-X**



**NLG-811Q-X**



**NLG-812M-X**



**NLG-813N-X**



**NLG-814J-X**



**NLG-815C-X**





Name of quality & dependability

[www.boncohardware.com](http://www.boncohardware.com)

**BONCO** Ironmongery Ltd.  
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