



**a. j. silva bento, lda.**

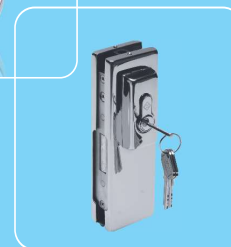


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# GLASS ACCESSORIES

2016-2017



**a. j. silva bento, lda.**



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## FRAMELESS SHOWER DOOR HARDWARE



We offer various hardware in various finishes for frameless shower door built, including door hinges, glass brackets/connectors, shower handles and towel bars, door knobs, support bars and brackets, sliding shower door fittings, accessories, display hardware and PVC seals.

## DOOR HINGES

We offer door hinges of various designs that can be applied for 6-12mm (1/4"-1/2") thick glass. The hinges include self closing hanging hinges, self closing pivot hinges and free swing hinges. They can be used in various applications such as wall mounting, glass mounting and ceiling/floor mounting. Various Finishes are available.

CUSTOM DESIGNED PRODUCTS CAN BE MADE.







## SHOWER DOOR HINGES 700 SERIES

### 700 SERIES OF HINGES:

700 Series of Hinges are designed with beveled edges and radius corners for a sleek appearance. They can be used to support 8-12mm (5/16"-1/2") thick safety glass in swinging door installations. \*NOTES: SAME SHAPE HINGES MADE OF STAINLESS STEEL ARE AVAILABLE.

### SPECIFICATIONS:

■ **Hinge Size:**  
90x55mm (3-9/16" x 2-3/16")

■ **Construction:**  
Solid Brass

■ **Hinge Swings:**  
90° in and 90° out.

■ **Closing Type:**  
Self-Centering when within 25° of closed position

■ **Cut-out Required**

■ **Standard Scope of Supply Includes:**

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

■ **Maximum Capacities**

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

■ Reversible 5° pivot pin is available on request.



**720**  
Wall Mount Hinge  
Full Back Plate  
**720 HP**  
With H Back Plate  
**720 SP**  
With Short Back Plate



**722**  
Wall Mount Hinge,  
Offset Back Plate



**730**  
180° Glass to  
Glass Hinge



**732**  
135° Glass to  
Glass Hinge



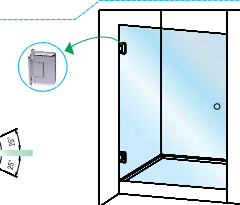
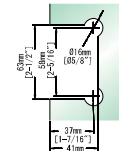
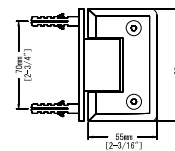
**732WG**  
135° Wall  
Mount Hinge



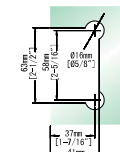
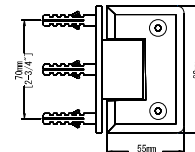
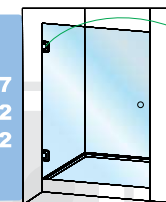
**734**  
90° Glass to  
Glass Hinge



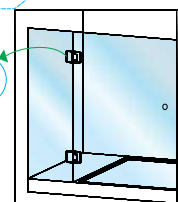
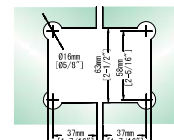
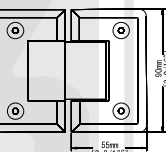
## SHOWER DOOR HINGES 700 SERIES



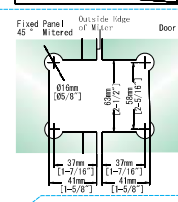
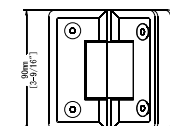
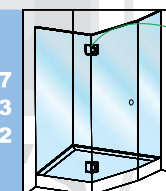
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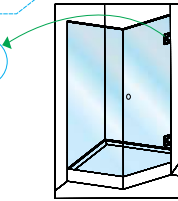
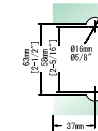
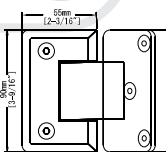
730



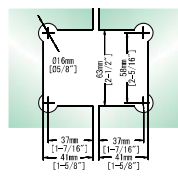
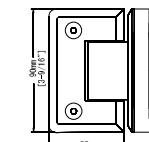
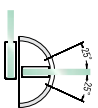
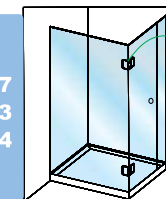
732



732WG



734



## SHOWER DOOR HINGES 700-1 SERIES

## SHOWER DOOR HINGES 700-1 SERIES

### 700-1 SERIES OF HINGES

700-1 Series of Hinges are designed with straight edges and straight corners. They can be used to support 8-12mm (5/16"-1/2") thick safety glass in swinging door installations.

\*NOTES: SAME SHAPE HINGES MADE OF STAINLESS STEEL ARE AVAILABLE.

### SPECIFICATIONS:

#### ■ Hinge Size:

90x55mm (3-9/16"x2-3/16")

#### ■ Construction:

Solid Brass

#### ■ Hinge Swings:

90° in and 90° out.

#### ■ Closing Type:

Self-Centering when within 25° of closed position

#### ■ Cut-out Required

#### ■ Standard Scope of Supply Includes:

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

#### ■ Standard Finishes:

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

#### ■ Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

■ Reversible 5° pivot pin is available on request.



**720-1**  
Wall Mount Hinge,  
Full Back Plate  
**720-1 HP**  
With H Back Plate  
**720-1 SP**  
With Short Back Plate



**722-1**  
Wall Mount Hinge,  
Offset Back Plate



**730-1**  
180° Glass to  
Glass Hinge



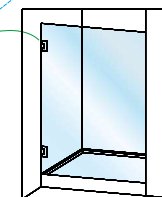
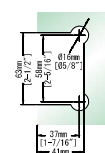
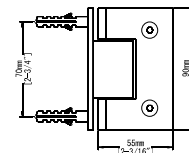
**732-1**  
135° Glass to  
Glass Hinge



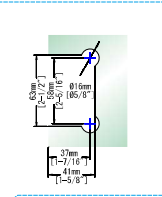
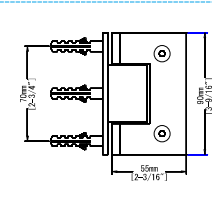
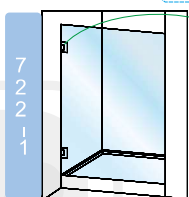
**732-1WG**  
135° Wall Mount Hinge



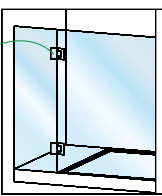
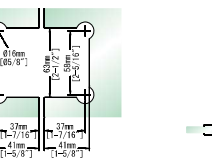
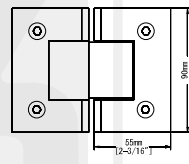
**734-1**  
90° Glass to  
Glass Hinge



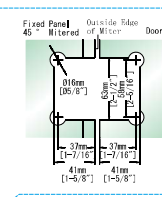
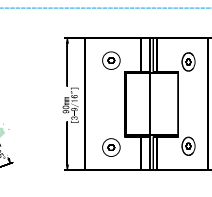
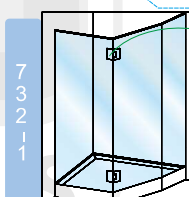
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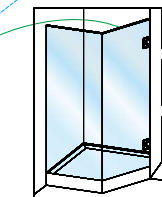
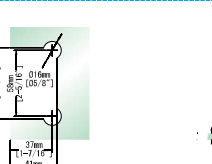
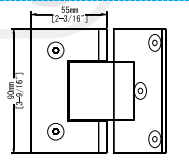
**722-1**



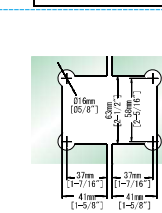
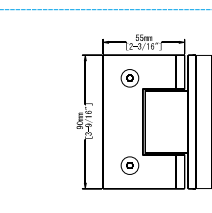
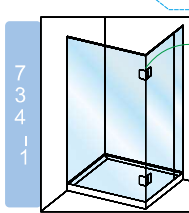
**730-1**



**732-1**



**732-1WG**



**734-1**



## SHOWER DOOR HINGES 700-2A SERIES

### 700-2A SERIES OF HINGES:

700-2A Series of Hinges also have rounded design but are strengthened to support 8-12mm (5/16"-1 1/2") thick glass.

### SPECIFICATIONS:

■ **Hinge Size:**  
105x70mm (4-1/8"x2-3/4")

■ **Construction:**  
Solid Brass

■ **Hinge Swings:**  
90° in and 90° out.

■ **Closing Type:**  
Self-Centering when within 25° of closed position

### ■ Cut-out and Hole Required

■ **Standard Scope of Supply Includes:**  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**  
CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

### ■ Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	40kg (90lbs)	760mm (30")
Using 3 Hinges	55kg (120lbs)	820mm (32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



**720-2A**  
Wall Mount Hinge,  
Full Back Plate



**722-2A**  
Wall Mount Hinge,  
Offset Back Plate  
available



**730-2A**  
180° Glass to  
Glass Hinge



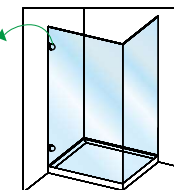
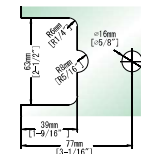
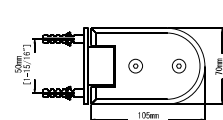
**732-2A**  
135° Glass to  
Glass Hinge



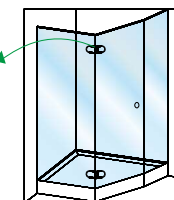
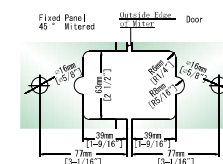
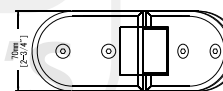
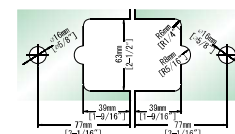
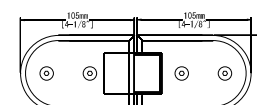
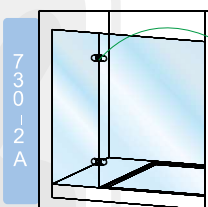
**734-2A**  
90° Glass to  
Glass Hinge



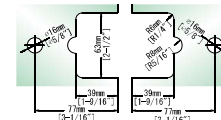
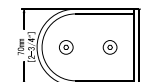
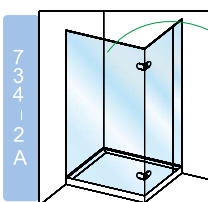
## SHOWER DOOR HINGES 700-2A SERIES



720-2A



732-2A



734-2A



## SHOWER DOOR HINGES 700-3A SERIES

### 700-3A SERIES OF HINGES

700-3A Series of Hinges have rectangular design with beveled edges and round corners but are strengthened for 8-12mm (5/16"-1/2") thick glass provide bigger mounting surface on glass and can be also side mounted at top and bottom corners of the door besides anywhere in-between.



### SPECIFICATIONS:

- **Hinge Size:**  
110x70mm (4-5/16"x2-3/4")
- **Construction:**  
Solid Brass
- **Hinge Swings:**  
90° in and 90° out.
- **Closing Type:**  
Self-Centering when within 25° of closed position
- **Cut-out and Hole Required**
- **Standard Scope of Supply Includes:**  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**  
CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

### ■ Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	800mm(31.5")
Using 3 Hinges	61kg(135lbs)	890mm(35")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



**720-3A**  
Wall Mount Hinge,  
Full Plate

**722-3A**  
Wall Mount Hinge,  
Offset Back Plate  
Available on request



**730-3A**  
180° Glass to  
Glass Hinge

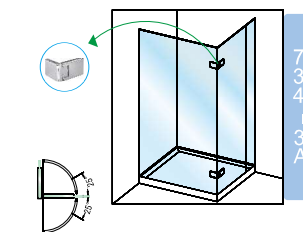
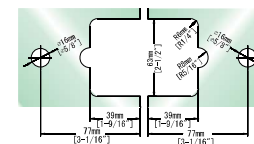
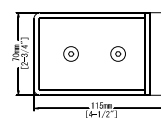
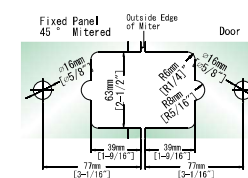
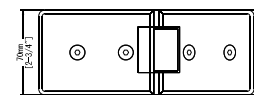
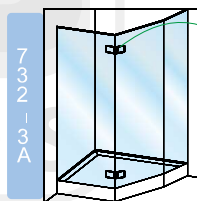
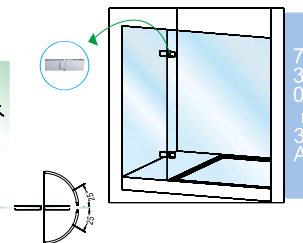
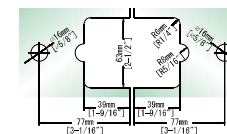
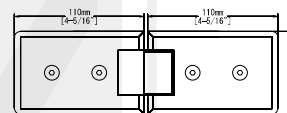
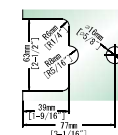
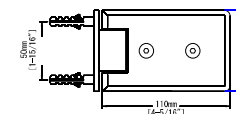
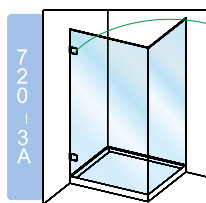


**732-3A**  
135° Glass to  
Glass Hinge



**734-3A**  
90° Glass to  
Glass Hinge

## SHOWER DOOR HINGES 700-3A SERIES







## SHOWER DOOR HINGES 700-7 SERIES

## SHOWER DOOR HINGES 700-7 SERIES

### 700-7 SERIES OF HINGES

700-7 Series of Hinges are designed with curved surfaces and straight corners, providing elegance and vividness to glass shower enclosures. They can be used to support 8-12mm (5/16"-1/2") thick safety glass in swinging door installations.

#### SPECIFICATIONS:

■ **Hinge Size:**  
90x55mm (3-9/16" x 2-3/16")

■ **Construction:**  
Solid Brass

■ **Hinge Swings:**  
90° in and 90° out.

■ **Closing Type:**  
Self-Centering when within 25° of closed position

■ **Cut-out Required**

■ **Standard Scope of Supply:**

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

■ **Maximum Capacities**

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

■ Reversible 5° pivot pin is available on request.



**720-7**  
Wall Mount Hinge,  
Full Back Plate



**722-7**  
Wall Mount Hinge,  
Offset Back Plate  
available



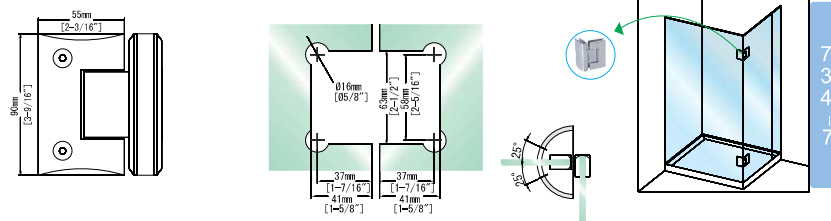
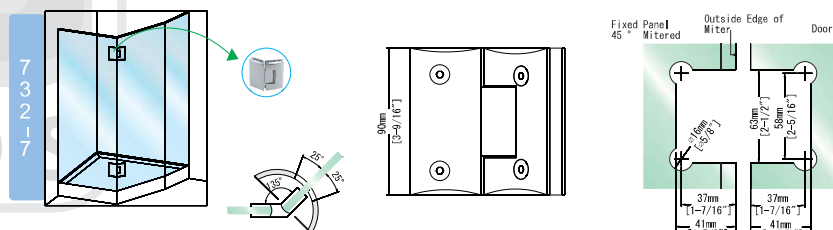
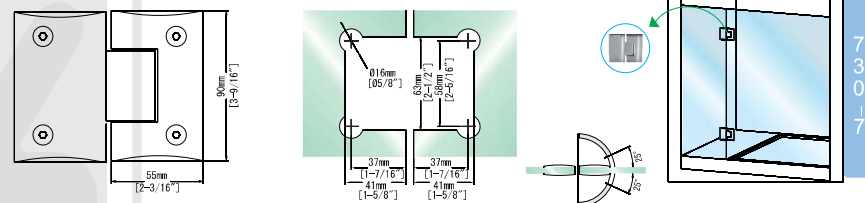
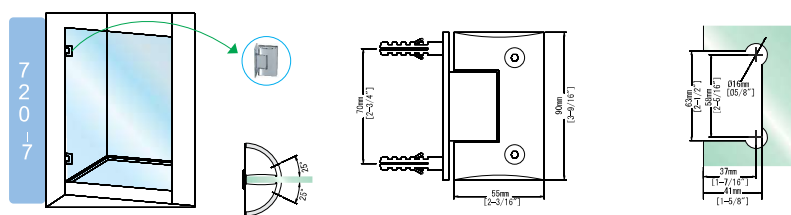
**730-7**  
180° Glass to  
Glass Hinge



**732-7**  
135° Glass to  
Glass Hinge



**734-7**  
90° Glass to  
Glass Hinge





## SHOWER DOOR HINGES 700-8 SERIES

## SHOWER DOOR HINGES 700-8 SERIES

### 700-8 SERIES OF HINGES

700-8 Series of Hinges are designed with straight edges and radius corners. They can be used to support 8-12mm (5/16"-1/2") thick safety glass in swinging door installations  
 \*NOTES: SAME SHAPE HINGES MADE OF STAINLESS STEEL ARE AVAILABLE.

#### SPECIFICATIONS:

■ **Hinge Size:**  
 90x55mm (3-9/16" x 2-3/16")

■ **Construction:**  
 Solid Brass

■ **Hinge Swings:**  
 90° in and 90° out.

■ **Closing Type:**  
 Self-Centering when within 25° of closed position

#### ■ Cut-out Required

#### ■ Standard Scope of Supply:

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

#### ■ Standard Finishes:

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

#### ■ Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

■ Reversible 5° pivot pin is available on request.



**720-8**  
 Wall Mount Hinge,  
 Full Back Plate



**722-8**  
 Wall Mount Hinge  
 Offset Back Plate  
 available.



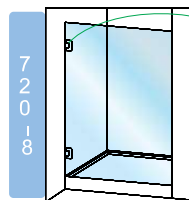
**730-8**  
 180° Glass to  
 Glass Hinge



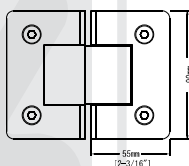
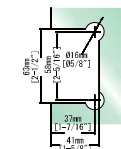
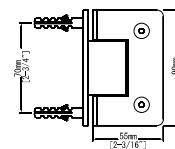
**732-8**  
 135° Glass to  
 Glass Hinge



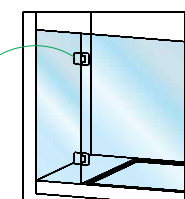
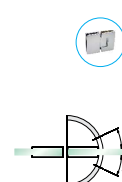
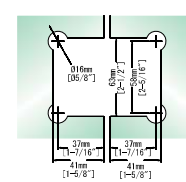
**734-8**  
 90° Glass to  
 Glass Hinge



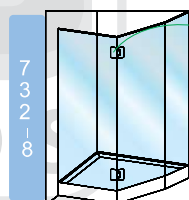
720-8



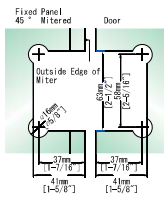
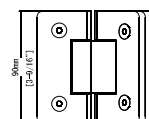
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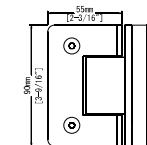
730-8



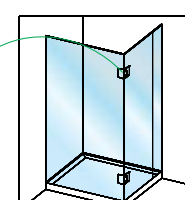
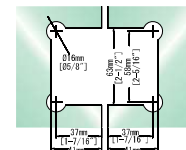
732-8



732-8



734-8



734-8





## SHOWER DOOR HINGES 700S SERIES

## SHOWER DOOR HINGES 700S SERIES

### 700S SERIES OF HINGES:

700S Series of Hinges are Junior Size Hinges designed with beveled edges and radius corners. They can be used to support 6-8mm (1/4"-5/16") thick safety glass in swinging door installations.



### SPECIFICATIONS:

■ **Hinge Size:**  
75x46mm (2-15/16"x1-13/16")

■ **Construction:**  
Solid Brass

■ **Hinge Swings:**  
90° in and 90° out.

■ **Closing Type:**  
Self-Centering when within 25° of closed position

■ **Cut-out Required**

■ **Standard Scope of Supply Includes:**

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

■ **Maximum Capacities**

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	710mm(28")
Using 3 Hinges	40kg(90lbs)	810mm(32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

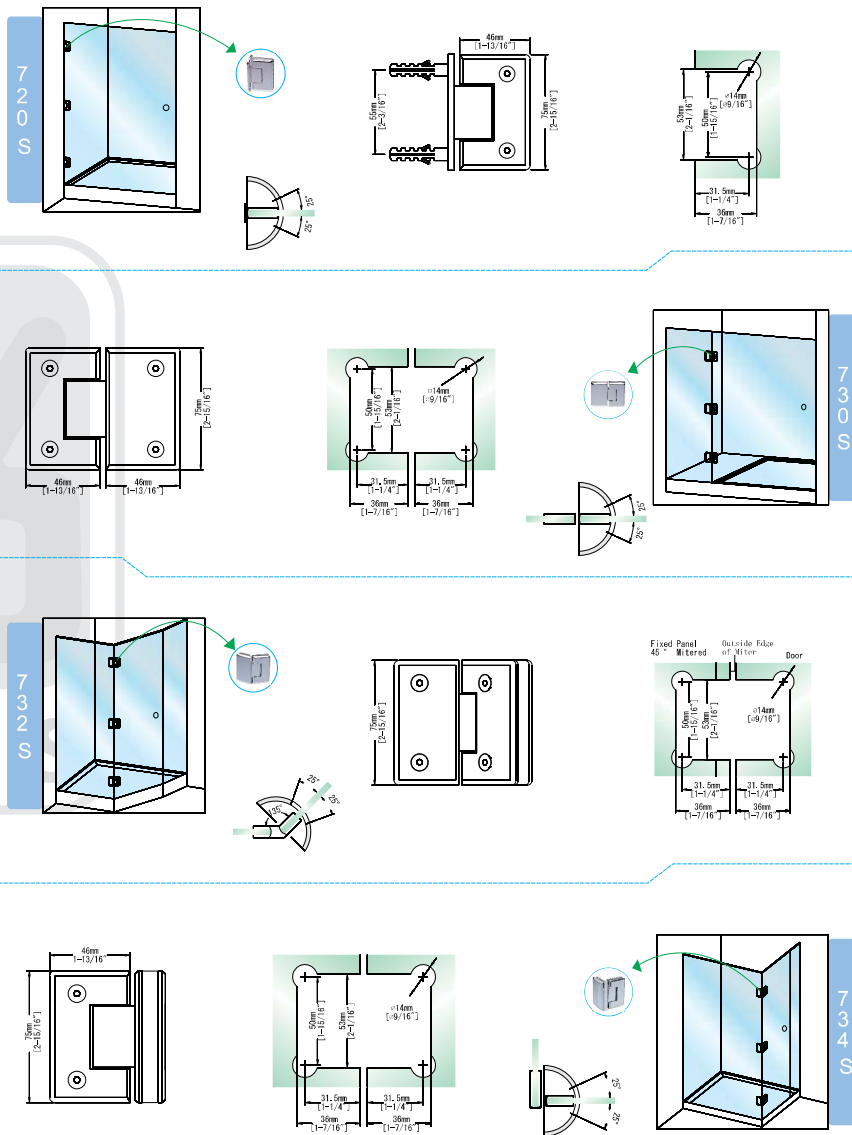
**720S**  
Wall Mount Hinge,  
Full Back Plate

**722S**  
Wall Mount Hinge,  
Offset Back Plate  
available

**730S**  
180° Glass to  
Glass Hinge

**732S**  
135° Glass to  
Glass Hinge

**734S**  
90° Glass to  
Glass Hinge





## SHOWER DOOR HINGES 700S-1 SERIES

## SHOWER DOOR HINGES 700S-1 SERIES

### 700S-1 SERIES OF HINGES:

700S-1 Series of Hinges are Junior Size Hinges designed with straight edges and straight corners. They can be used to support 6-8mm (1/4"-5/16") thick safety glass in swinging door installations.

### SPECIFICATIONS:

■ **Hinge Size:**  
75x46mm (2-15/16" x 1-13/16")

■ **Construction:**  
Solid Brass

■ **Hinge Swings:**  
90° in and 90° out.

■ **Closing Type:**  
Self-Centering when within 25° of closed position

■ **Cut-out Required**

■ **Standard Scope of Supply Includes:**

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

■ **Maximum Capacities**

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	710mm(28")
Using 3 Hinges	40kg(90lbs)	810mm(32")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



**720S-1**  
Wall Mount Hinge,  
Full Back Plate



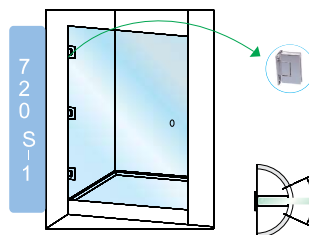
**730S-1**  
180° Glass to  
Glass Hinge



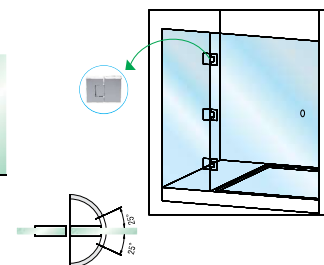
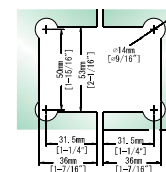
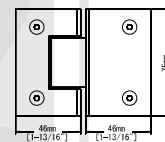
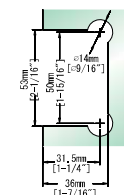
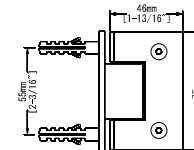
**732S-1**  
135° Glass to  
Glass Hinge



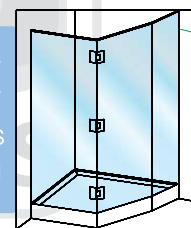
**734S-1**  
90° Glass to  
Glass Hinge



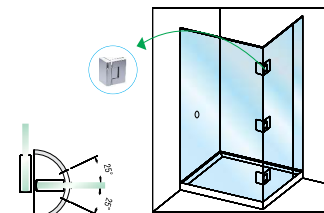
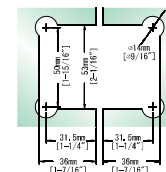
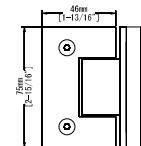
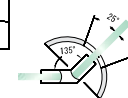
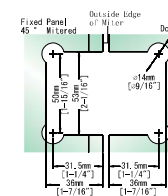
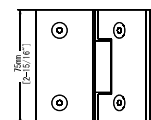
720S-1



730S-1



732S-1



734S-1

## SHOWER DOOR HINGES 700S-3A SERIES

## SHOWER DOOR HINGES 700S-3A SERIES

### 700S-3A SERIES OF HINGES:

700S-3A Series of Hinges are Junior Size Hinges of rectangular shape with beveled edges and radius corners. They can be used to support 6-8mm (1/4"-5/16") thick safety glass in swinging door installations.

### SPECIFICATIONS:

■ **Hinge Size:**  
85x60mm (3-3/8" x 2-3/8")

■ **Construction:**  
Solid Brass

■ **Hinge Swings:**  
90° in and 90° out.

■ **Closing Type:**  
Self Closing precisely to 0°

■ **Cut-out and Hole Required**

■ **Standard Scope of Supply Includes:**  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges and Glass Cut Out Drawing.

■ **Standard Finishes:**  
CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

### ■ Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	710mm(28")
Using 3 Hinges	40kg(90lbs)	810mm(32")

\* NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



**720S-3A**  
Wall Mount Hinge,  
Full Back Plate

**722S-3A**  
Wall Mount Hinge,  
Offset Back Plate  
available



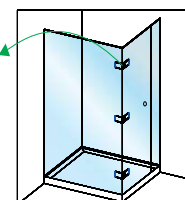
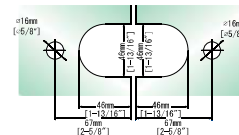
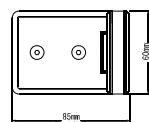
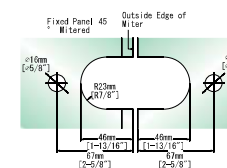
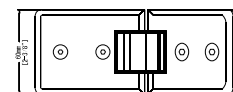
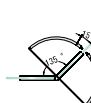
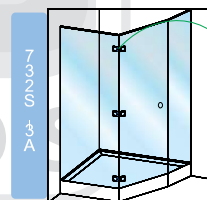
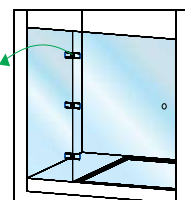
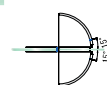
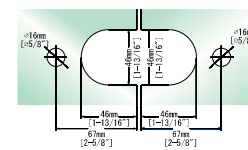
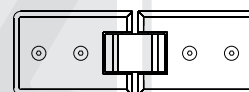
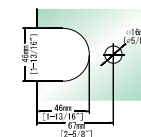
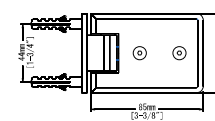
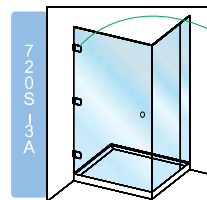
**730S-3A**  
180° Glass to  
Glass Hinge



**732S-3A**  
135° Glass to  
Glass Hinge



**734S-3A**  
90° Glass to  
Glass Hinge





## SHOWER DOOR HINGES 750 SERIES

## SHOWER DOOR HINGES 750 SERIES

### 750 SERIES OF HINGES:

750 Series of Hinges are Pivot Hinges designed for Top and Bottom Mount. There are three different shapes: With beveled edges and radius corners (750), With straight edges and straight corners (750-1), Rounded design (750-2). They can carry the majority of the weight on the bottom. They can be used to support 8-12mm (5/16"-1/2") thick safety glass in swinging door installations.

### SPECIFICATIONS:

#### ■ Construction:

Solid Brass

#### ■ Hinge Swings:

Full Rotation (360°)

#### ■ Closing Type:

Self-Centering when within 25° of closed position

#### ■ Cut-out Required

#### ■ Standard Scope of Supply Includes:

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Floor/Ceiling Mount hinges and Glass Cut Out Drawing.

#### ■ Standard Finishes:

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD.

#### ■ Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	45kg(100lbs)	787mm(31")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



**750**  
with beveled edges  
and radius corners



**750A**  
with beveled edges  
and radius corners.  
Glass cut out: Square



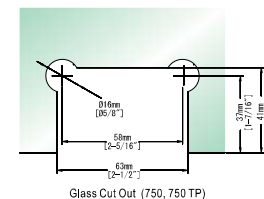
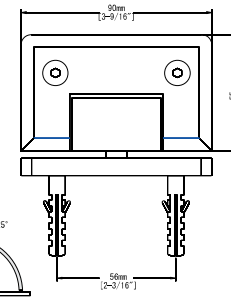
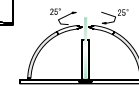
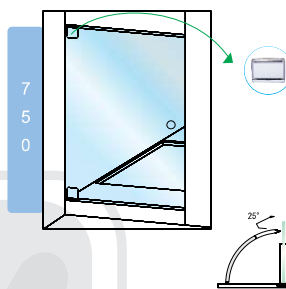
**750TP**  
with beveled edges  
To use with Header



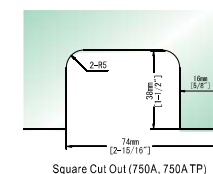
**750-1**  
with straight edges  
and straight corners



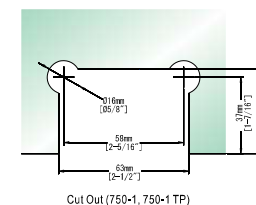
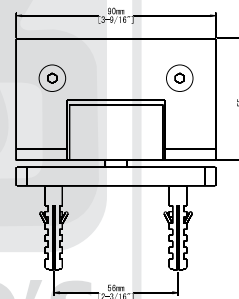
**750-2**  
with rounded design.



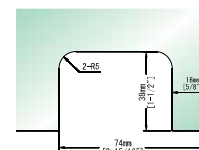
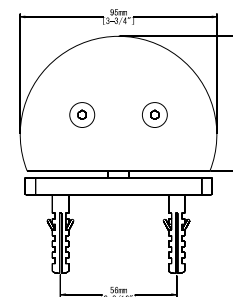
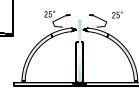
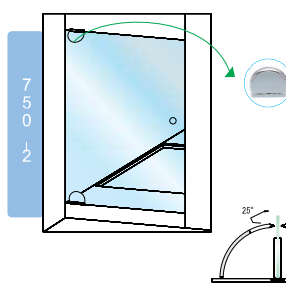
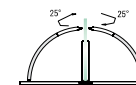
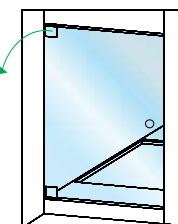
Glass Cut Out (750, 750 TP)



Square Cut Out (750A, 750ATP)



Cut Out (750-1, 750-1 TP)







## FREE SWING HINGES

### FREE SWING HINGES

No Glass Cut is Required, Only Holes are required.

**Standard Scope of Supply Includes:** Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Hinges

■ **Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), Ti (Titanium plated), PVD, PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)



#### 701

**Designed with beveled edges and radius corners**

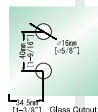
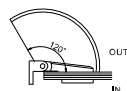
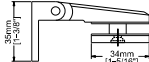
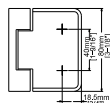
Glass to wall hinge

Hinge Swings: 0° in and 120° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



#### 703

**Designed with beveled edges and radius corners**

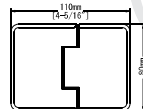
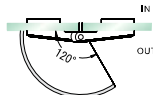
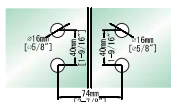
Glass to glass hinge

Hinge Swings: 0° in and 120° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



#### 701-2

**With round design**

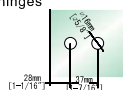
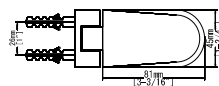
Glass to wall hinge

Hinge Swings: 0° in and 100° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



#### 703-2

**With round design**

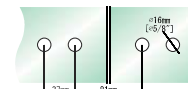
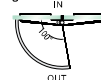
Glass to glass hinge

Hinge Swings: 0° in and 100° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



#### 701-2A

**With round design**

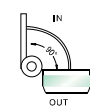
Glass to wall hinge

Hinge Swings: 90° in and 0° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



#### 703-2A

**With round design**

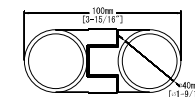
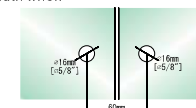
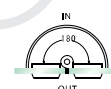
Glass to glass hinge

Hinge Swings: 180° in and 0° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



#### 701-2B

**Round Design with beveled edges**

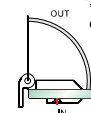
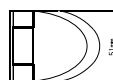
Glass to wall hinge

Hinge Swings: 0° in and 90° out.

Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



## FREE SWING HINGES

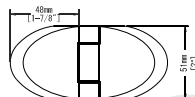
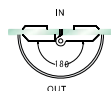
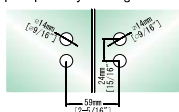
## 703-2B

## Round design with beveled edges

Glass to glass hinge  
Hinge Swings: 0° in and 180° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



## FREE SWING HINGES

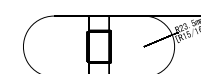
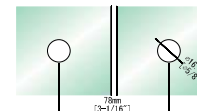
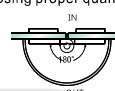
## 703-2D

## Glass to glass hinge in Semi Round Shape

Hinge Swings: 0° in and 180° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



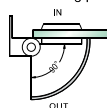
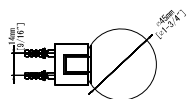
## 701-2C

## Glass to wall hinge in Round Shape

Hinge Swings: 0° in and 90° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



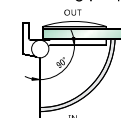
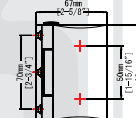
## 701-7

## Glass to wall hinge with Curved Surfaces and Edges

Hinge Swings: 90° in and 0° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



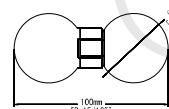
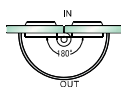
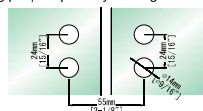
## 703-2C

## Glass to glass hinge in Round Shape

Hinge Swings: 0° in and 180° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



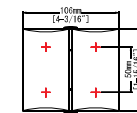
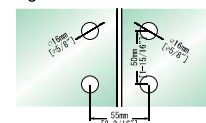
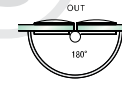
## 703-7

## Glass to Glass Hinge with Curved Surfaces and Edges

Hinge Swings: 180° in and 0° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



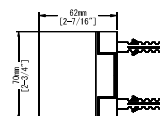
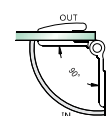
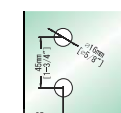
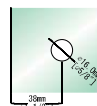
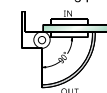
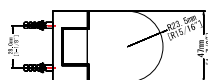
## 701-2D

## Glass to wall hinge of Semi Round Shape

Hinge Swings: 0° in and 90° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	27kg(60lbs)	650mm(25")
Using 3 Hinges	40kg(90lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



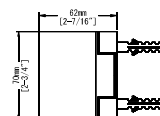
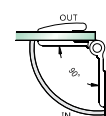
## 701-7 IN

## Glass to wall hinge with Curved Surfaces and Straight Edges, Open Inwards

Hinge Swings: 90° in and 0° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

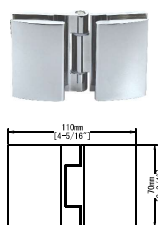
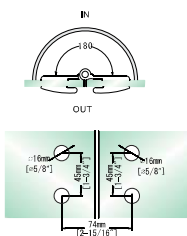
\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges





## FREE SWING HINGES

## FREE SWING HINGES



### 703-7 In With Curved Surfaces and Straight Corners

Glass to glass hinge  
Hinge Swings: 180° in and 0° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg (66lbs)	650mm (25")
Using 3 Hinges	43kg (96lbs)	700mm (27")

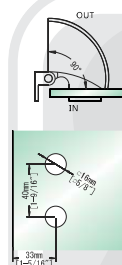
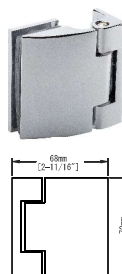
\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

### 701-7 OT Glass to wall hinge With Curved Surfaces and Straight Edges, Open Outwards

Hinge Swings: 0° in and 90° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg (66lbs)	650mm (25")
Using 3 Hinges	43kg (96lbs)	700mm (27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

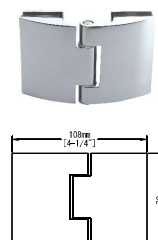
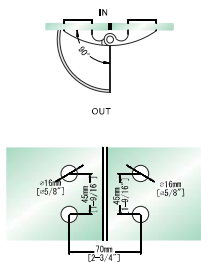


### 703-7 Ot With Curved Surfaces and Straight Corners

Glass to glass hinge  
Hinge Swings: 0° in and 90° out.  
Made of Brass

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg (66lbs)	650mm (25")
Using 3 Hinges	43kg (96lbs)	700mm (27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

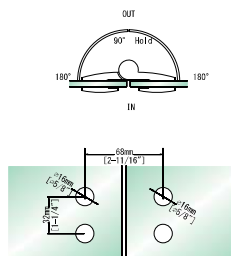


### 703-7B Glass to glass hinge with Curved Surfaces, Self Closing, Open Outwards to 180 degree

Hinge Swings: 0° in and 180° out.  
Made of Brass

Capacities	Door Weight	Door Width
Using 2 Hinges	30kg (66lbs)	650mm (25")
Using 3 Hinges	43kg (96lbs)	700mm (27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



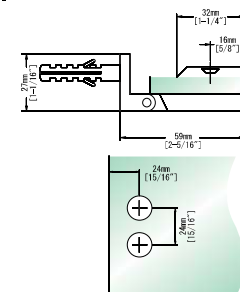
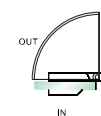
### S701-1

- Glass to wall hinge
- With straight edges and straight corners
- Made of Stainless Steel.
- Standard Finishes: PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Hinge Swings: 0° in and 90° out.
- Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	27kg (60lbs)	650mm (25")
Using 3 Hinges	40kg (90lbs)	700mm (27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

\*SAME SHAPE HINGES MADE OF BRASS ARE AVAILABLE.



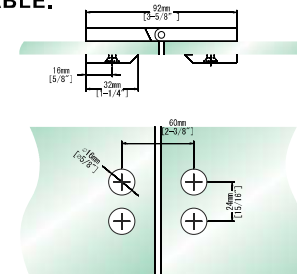
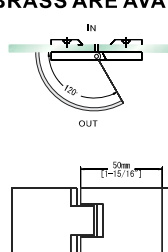
### S703-1

- Glass to glass hinge
- With straight edges and straight corners
- Made of Stainless Steel.
- Standard Finishes: PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Hinge Swings: 0° in and 120° out.
- Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	27kg (60lbs)	650mm (25")
Using 3 Hinges	40kg (90lbs)	700mm (27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

\*SAME SHAPE HINGES MADE OF BRASS ARE AVAILABLE.



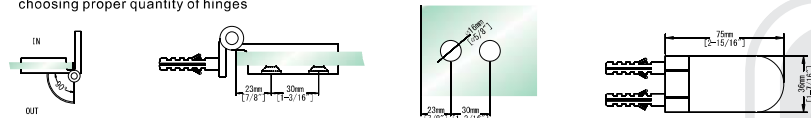
## FREE SWING HINGES

### S701-2

- Glass to wall hinge
- With round design
- Made of Stainless Steel.
- Standard Finishes:  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Hinge Swings: 0° in and 90° out.
- Made of Stainless Steel

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

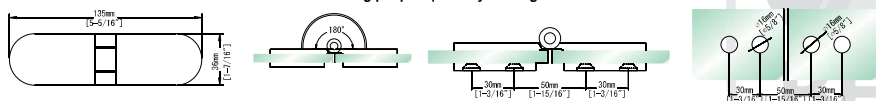


### S703-2

- Glass to glass hinge
- With round design
- Made of Stainless Steel.
- Standard Finishes:  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Hinge Swings:  
180° in and 180° out.
- Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

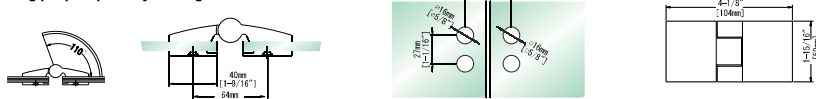


### S703-7A

- Glass to glass hinge
- With crurved surfaces and corners
- Made of Stainless Steel.
- Standard Finishes:  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Hinge Swings:  
0° in and 110° out.
- Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	650mm(25")
Using 3 Hinges	43kg(96lbs)	700mm(27")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges



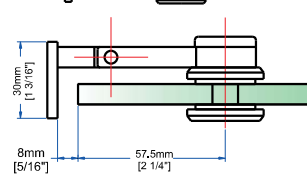
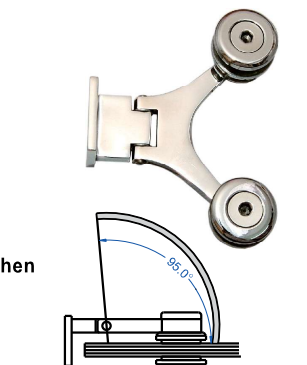
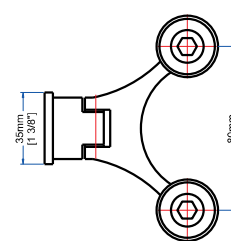
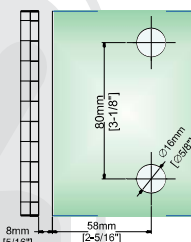
## FREE SWING HINGES

### S701-V

- Glass to wall hinge
- Spider type design
- Made of Stainless Steel.
- Standard Finishes:  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	711mm(28")
Using 3 Hinges	43kg(96lbs)	864mm(34")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges

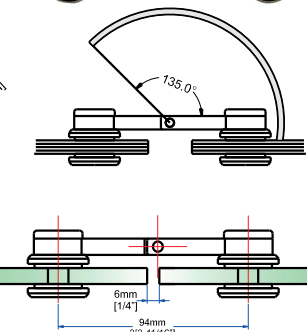
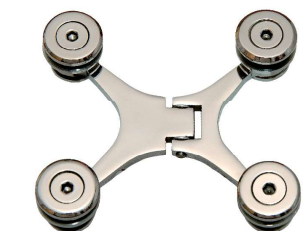
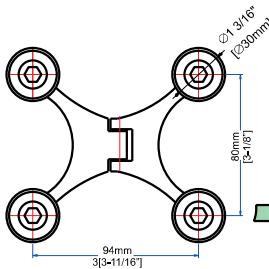
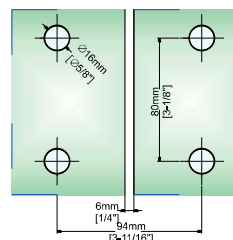


### S703-V

- Glass to glass hinge
- Spider type design
- Made of Stainless Steel.
- Standard Finishes:  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)
- Maximum Capacities

Quantity of Hinges	Door Weight	Door Width
Using 2 Hinges	30kg(66lbs)	711mm(28")
Using 3 Hinges	43kg(96lbs)	864mm(34")

\*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges





## FREE SWING HINGES

### Bi-Fold Hinges S700-8 Series

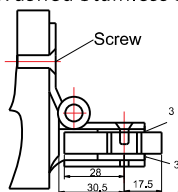
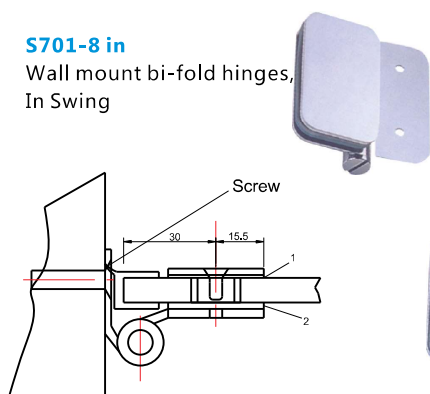
Can be used with 8-10mm thick glass

Made of Stainless Steel

Standard Finishes: PSS(Polished Stainless Steel), SSS(Brushed Stainless Steel)

#### S701-8 in

Wall mount bi-fold hinges,  
In Swing



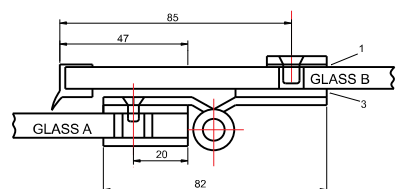
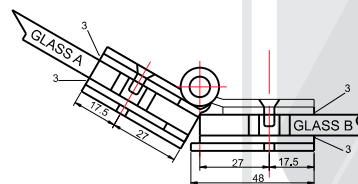
#### S701-8 Ot

Wall mount bi-fold hinges,  
Out Swing



#### S703-8

Glass to glass bi-fold  
hinges, in swing



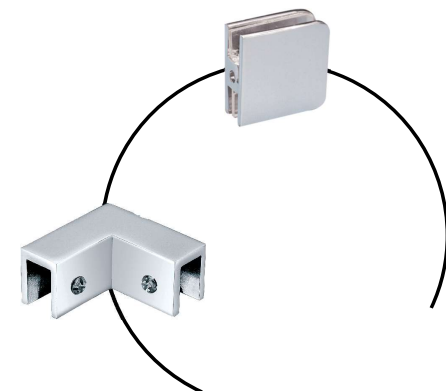
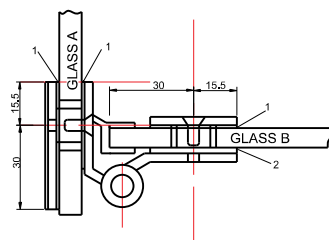
#### S703-8-180 Ot

Glass to glass bi-fold  
hinges, out swing



#### S703-8-90 Ot

Glass to glass bi-fold  
hinges, in swing



## GLASS BRACKETS AND CONNECTORS

We offer a variety of designs of Glass Brackets/Connectors which match various designs of Door Hinges.

The Brackets/Connectors can be used in various applications such as Glass to Wall/Floor/Ceiling installation and Glass to Glass connecting. Various Finishes are available.

CUSTOM DESIGNED PRODUCTS CAN BE MADE.





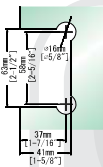
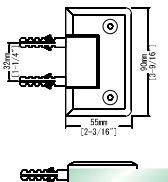
## GLASS BRACKETS

### GLASS BRACKETS

- **Cut out or Holes Required**
- **Standard Scope of Supply Includes:**  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips
- **Glass thickness:** 8-12mm (5/16"-1/2")
- **Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), TI (Titanium), PVD, PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel)

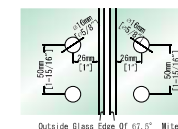
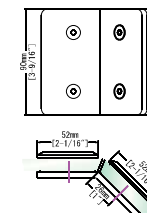
#### 710

Glass to Wall Clamp, 90°,  
without mounting plate  
With Beveled Edges and  
Radius Corners,  
matching 700 Series of Hinges  
Glass Cut Out required  
Made of Brass  
710P with full mounting plate,  
7100P with offset mounting plate



#### 712

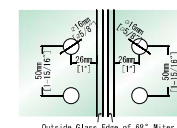
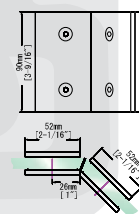
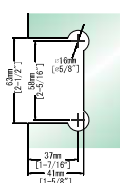
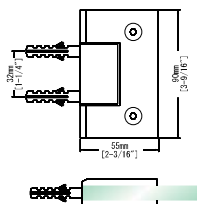
Glass to Glass Bracket, 135°  
With Beveled Edges and  
Radius Corners,  
matching 700 Series of Hinges  
Only Holes Required.  
Made of Brass



Outside Glass Edge Of 67.5° Miter

#### 710-1

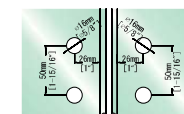
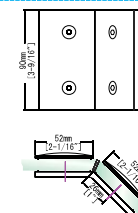
Glass to Wall Clamp, 90°  
without mounting plate  
With Straight Edges and  
Straight Corners, matching  
700-1 Series of Hinges  
Glass Cut Out required  
Made of Brass  
710P-1 with full mounting plate,  
7100P-1 with offset mounting plate



Outside Glass Edge Of 68° Miter

#### 712-1

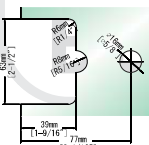
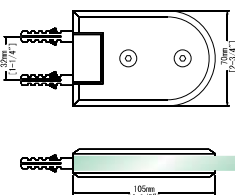
Glass to Glass Bracket, 135°  
With Straight edges and Straight Corners  
Only Holes Required.  
Made of Brass



Outside Glass Edge Of 67.5° Miter

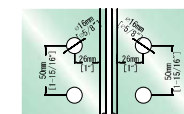
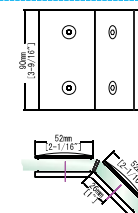
#### 710-2A

Glass to Wall Clamp, 90°, without mounting plate  
With Beveled Edges and Radius Corners, matching  
700-2, 700-2A Series of Hinges  
Glass Cut Out and Hole required  
Made of Brass



#### 712-7

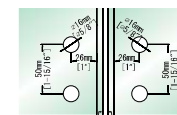
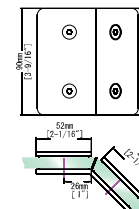
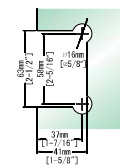
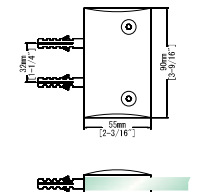
Glass to Glass Bracket, 135°  
With Curved Surfaces,  
matching 700-7 Series of Hinges  
Only Holes Required.  
Made of Brass



Outside Glass Edge Of 68° Miter

#### 710-7

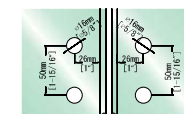
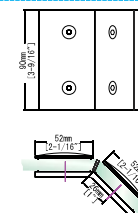
Glass to Wall Clamp, 90°  
without mounting plate  
With Curved Surfaces,  
matching 700-7 Series of Hinges  
Glass Cut Out required  
Made of Brass  
710P-7 with full mounting plate,  
7100P-7 with offset mounting plate



Outside Glass Edge Of 68° Miter

#### 712-8

Glass to Glass Bracket, 135°  
With Straight edges and Round Corners  
Only Holes Required.  
Made of Brass



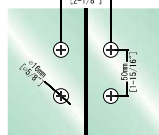
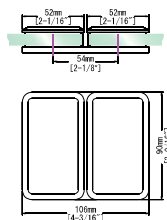
Outside Glass Edge Of 67.5° Miter



## GLASS BRACKETS

### 713

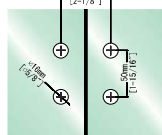
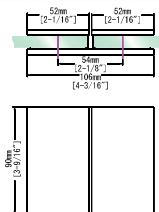
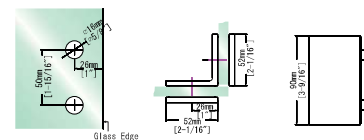
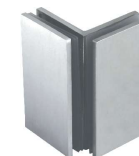
**Glass to Glass Bracket, 180°**  
With Beveled Edges and  
Radius Corners,  
matching 700 Series of Hinges  
Only Holes Required.  
Made of Brass



## GLASS BRACKETS

### 714-1

**Glass to Glass Bracket, 90°**  
With Straight edges and  
Straight Corners  
Only Holes Required.  
Made of Brass



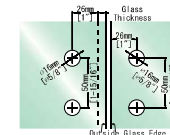
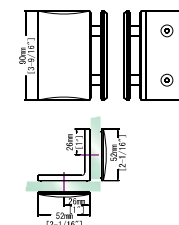
### 713-1

**Glass to Glass Bracket, 180°**  
With Straight edges and Straight Corners  
Only Holes Required.  
Made of Brass



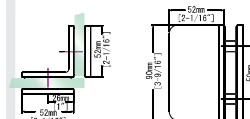
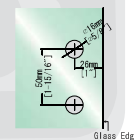
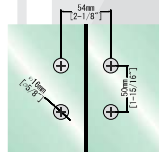
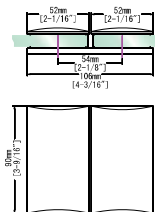
### 714-7

**Glass to Glass Bracket, 90°**  
With Curved Surfaces,  
matching 700-7 Series of Hinges  
Only Holes Required.  
Made of Brass



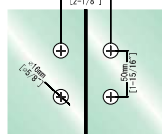
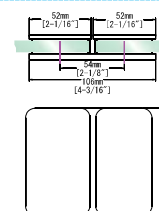
### 713-7

**Glass to Glass Bracket, 180°**  
With Curved Surfaces,  
matching 700-7 Series of Hinges  
Only Holes Required.  
Made of Brass



### 714-8

**Glass to Glass Bracket, 90°**  
With Straight edges and Round Corners  
Only Holes Required.  
Made of Brass



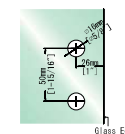
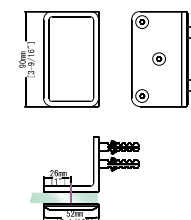
### 713-8

**Glass to Glass Bracket, 180°**  
With Straight edges and Round Corners  
Only Holes Required.  
Made of Brass



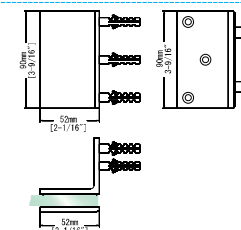
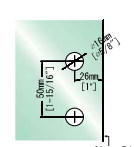
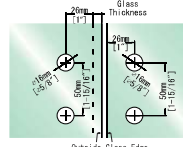
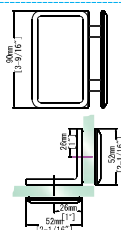
### 715

**Glass to Wall Bracket, 90°**  
With Beveled Edges and  
Radius Corners,  
matching 700 Series of Hinges  
Only Holes Required  
Made of Brass



### 714

**Glass to Glass Bracket, 90°**  
With Beveled Edges and  
Radius Corners,  
matching 700 Series of Hinges  
Only Holes Required.  
Made of Brass



### 715-1

**Glass to Wall Bracket, 90°**  
With Straight Edges and  
Straight Corners  
matching 700-1 Series of Hinges  
Only Holes Required  
Made of Brass

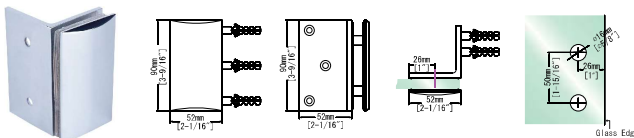




## GLASS BRACKETS

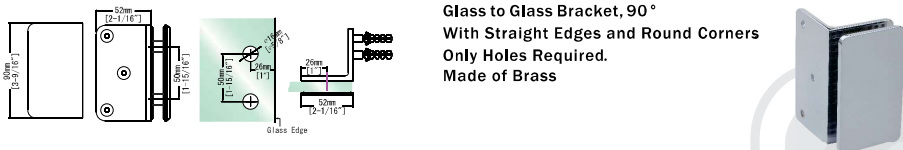
### 715-7

Glass to Wall Bracket, 90°  
With Curved Surfaces,  
matching 700-7 Series of Hinges  
Only Holes Required.  
Made of Brass



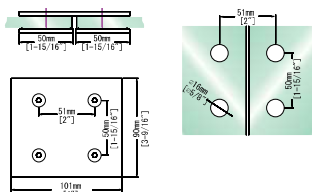
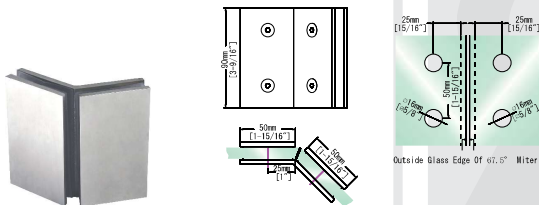
### 715-8

Glass to Glass Bracket, 90°  
With Straight Edges and Round Corners  
Only Holes Required.  
Made of Brass



### S712-1

Glass to Glass Bracket, 135°  
With Straight Edges and Straight Corners,  
matching 700-1 Series of Hinges  
Made of Stainless Steel

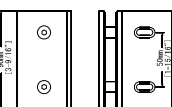
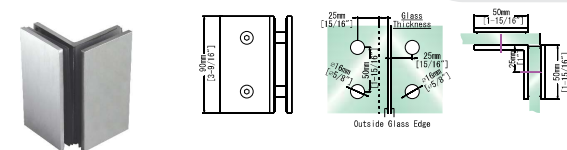


### S713-1

Glass to Glass Bracket, 180°  
With Straight Edges and Straight Corners,  
matching 700-1 Series of Hinges  
Made of Stainless Steel

### S714-1

Glass to Glass Bracket, 90°  
With Straight Edges and Straight Corners,  
matching 700-1 Series of Hinges  
Made of Stainless Steel



### S715-1

Glass to Wall Bracket, 90°  
With Straight Edges and Straight Corners,  
matching 700-1 Series of Hinges  
Made of Stainless Steel

## GLASS CONNECTORS 7000 SERIES

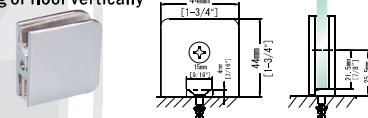
### 7000 SERIES OF CONNECTORS

This Series of connectors are of traditional style with Straight Edges and Round Corners, include various designs respectively for mounting glass to wall at 90 degree, 135 degree and 180 degree, and for clamping two glass panels that meet at 90 degree, 135 degree and 180 degree.

- **Construction:** Solid Brass
- **Holes Required:**
- **Glass thickness:** 8-10mm (5/16"-3/8")
- **Standard Scope of Supply Includes:**  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")
- **Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), TI (Titanium), PVD.

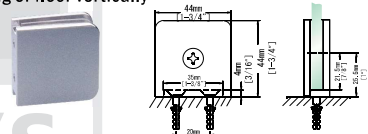
### 7001

Glass to Wall Clamp With One Mounting Hole  
For clamping glass panels directly to the wall,  
ceiling or floor vertically



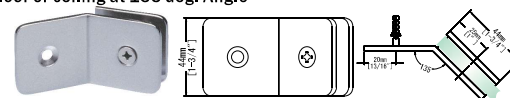
### 7002

Glass to Wall Clamp With Two Mounting Holes  
For clamping glass panels directly to the wall,  
ceiling or floor vertically



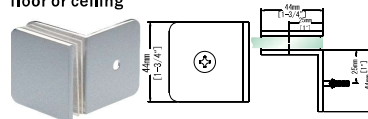
### 7010

135° Glass to Wall Bracket  
For fixing glass indirectly to the wall,  
floor or ceiling at 135 deg. Angle



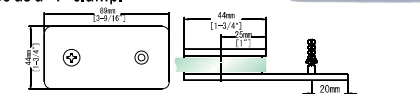
### 7012

90° Glass to Wall Bracket  
To mount glass panels vertically to the wall,  
floor or ceiling



### 7014

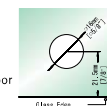
180° Glass to Wall Bracket  
To mount glass panels vertically to a step  
wall or horizontally to the top of a step.  
Use as a "Y" clamp.



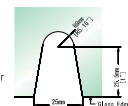
#### U CLIP

#### GLASS PREPARATION for 7001

With gap between glass edge and wall/floor

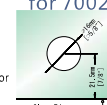


Without gap between glass edge and wall/floor

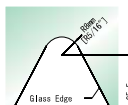


#### GLASS PREPARATION for 7002

With gap between glass edge and wall/floor

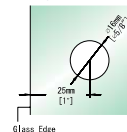


Without gap between glass edge and wall/floor



#### WALL TO GLASS BRACKET

#### GLASS PREPARATION for 7010, 7012 and 7014



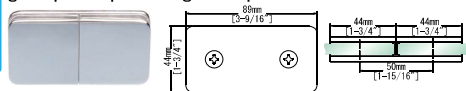




## GLASS CONNECTORS 7000 SERIES

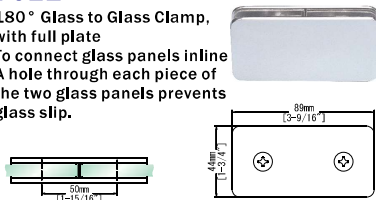
### 7020

**180° Glass to Glass Clamp with Split Face, to connect glass panels inline**  
A hole through each piece of the two glass panels prevents glass slip.



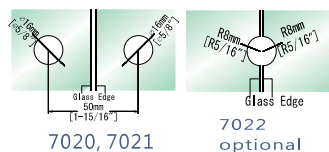
### 7021

**180° Glass to Glass Clamp, with full plate**  
To connect glass panels inline  
A hole through each piece of the two glass panels prevents glass slip.



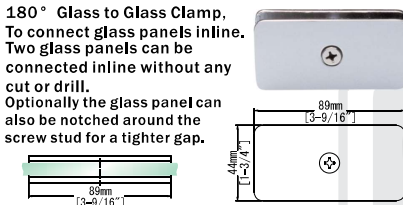
GLASS TO GLASS CLIP  
180 DEGREE

### GLASS PREPARATION



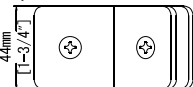
### 7022

**180° Glass to Glass Clamp.**  
To connect glass panels inline.  
Two glass panels can be connected inline without any cut or drill.  
Optionally the glass panel can also be notched around the screw stud for a tighter gap.



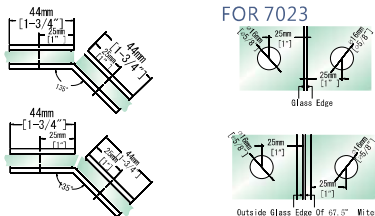
### 7023

**135° Glass to Glass Clamp**  
To connect two glass panels at 135° angle  
Split face outside



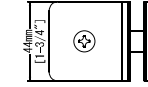
GLASS TO GLASS CLIP  
135 DEGREE

### GLASS PREPARATION FOR 7023



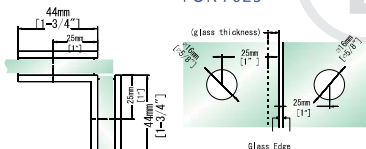
### 7025

**90° Glass to Glass Clamp**  
To connect two glass panels meeting at 90°  
Split face outside



GLASS TO GLASS CLIP  
90 DEGREE

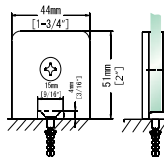
### GLASS PREPARATION FOR 7025



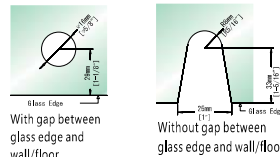
### 7003

**Heavy Duty Glass to Wall Clamp With One Mounting Hole**  
For clamping glass panels directly to the wall, ceiling or floor vertically

HEAVY DUTY  
U CLIP



### GLASS PREPARATION FOR 7003



## GLASS CONNECTORS 7030 SERIES

### 7030 SERIES OF CONNECTORS

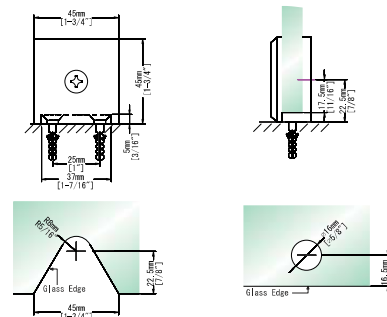
This Series of connectors are designed with Curved Surfaces, while Straight at the Edges and Corners, to match the design of 700-7 series of shower door hinges with curved surfaces. This series include 6 different designs respectively for mounting glass to wall at 90 degree and 180 degree, and for clamping two glass panels that meet at 90 degree, 135 degree and 180 degree.

- Construction: Solid Brass
- Holes Required.
- Glass thickness: 8-10mm (5/16"-3/8")
- Standard Scope of Supply Includes:  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")
- Standard Finishes: CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), TI (Titanium), PVD.

### 7030

**Glass to Wall Clip**  
To mount glass panels vertically to the wall or ceiling.  
7030 with 2 wall mounting holes  
7030A with 1 wall mounting hole

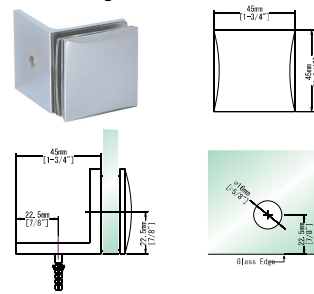
U CLIP



### 7032

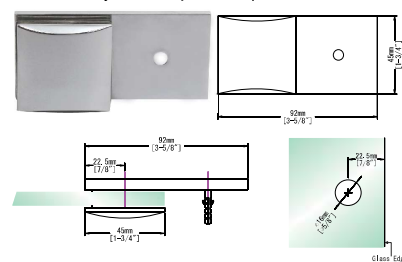
**90° Glass to Wall Bracket**  
To mount glass panels vertically to the wall, floor or ceiling

WALL TO GLASS  
BRACKET



### 7034

**180° Glass to Wall Bracket**  
Can be used as "Y" clamp  
To mount glass panels vertically to a step wall or horizontally to the top of a step.





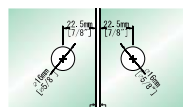
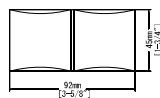
## GLASS CONNECTORS 7030 SERIES

### 7031

**180° Glass to Glass Clamp**  
To connect two glass panels inline



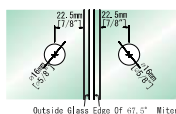
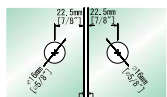
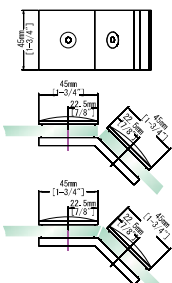
GLASS TO GLASS  
CLIP 180 DEGREE



GLASS TO GLASS  
CLIP 135 DEGREE

### 7033

**135° Glass to Glass Clamp**  
To connect two glass panels meeting at 135°

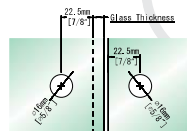
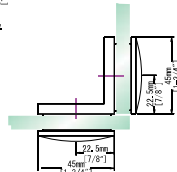
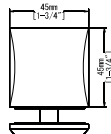


### 7035

**90° Glass to Glass Clamp**  
To connect two glass panels meeting at 90°



GLASS TO GLASS  
CLIP 90 DEGREE



## GLASS CONNECTORS 7100 SERIES

### 7100 SERIES OF CONNECTORS

7100 Series of connectors are designed with an aesthetically modification to the traditional style of connectors 7000 series. Round pads are adopted to increase the liveliness. Use for 8-10mm (5/16"-3/8") thick glass

Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")

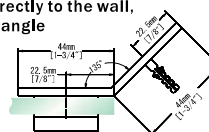
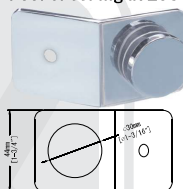
**Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), TI (Titanium), PVD.

### 7110

**135° Glass to Wall Bracket**

Round pad in exterior

For clamping glass indirectly to the wall, floor or ceiling at 135° angle

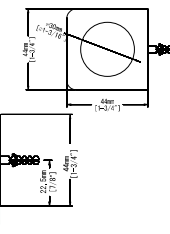


### 7112

**90° Glass to Wall Bracket**

Round pad in exterior

To mount glass panels vertically to the wall, floor or ceiling



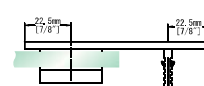
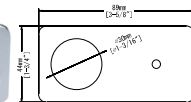
WALL TO GLASS  
BRACKET

### 7114

**180° Glass to Wall Bracket**

To mount glass panels vertically to a step wall or horizontally to the top of a step.

Use as a "Y" clamp.

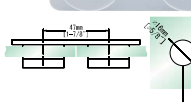


GLASS PREPARATION  
for 7110, 7112, 7114



### 7120

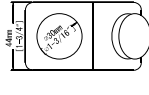
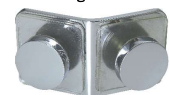
**180° Glass to Glass Clip**  
To connect glass panels inline



GLASS TO  
GLASS CLIP

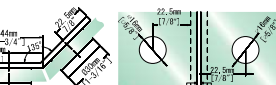
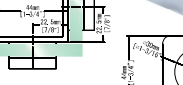
### 7123

**135° Glass to Glass Clip**  
To connect two glass panels meeting at 135°



### 7125

**90° Glass to Glass Clip**  
To connect two glass panels meeting at 90°



Outside Glass Edge Of 67.5° Miter

## GLASS CONNECTORS 7200 SERIES

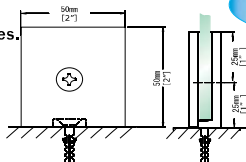
### 7200 SERIES OF CONNECTORS

This Series of connectors are of square shape with Straight Edges and Straight Corners. Match Jade 700-1 series of shower door hinges. Include various designs respectively for mounting glass to wall at 90 degree, 135 degree and 180 degree, and for clamping two glass panels that meet at 90 degree, 135 degree and 180 degree.

- **Construction:** Solid Brass
- **Glass thickness:** 8-10mm (5/16"-3/8")
- **Standard Scope of Supply Includes:**  
Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")
- **Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), TI (Titanium), PVD.

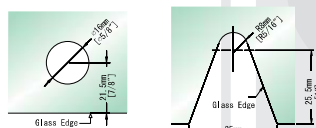
#### 7201

Glass to Wall Clip,  
with One Mounting Holes.



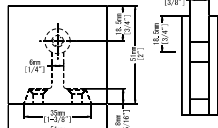
U CLIP

GLASS PREPARATION  
FOR 7201

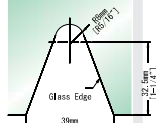


#### 7202

Glass to Wall Clip, with Two Mounting Holes.  
For mounting glass panel directly to wall,  
ceiling or floor vertically.

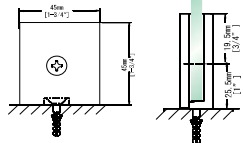


GLASS PREPARATION  
FOR 7202



#### 7201S

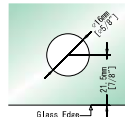
Glass to Wall Clip  
With one mounting hole



JUNIOR SIZE  
U CLIP

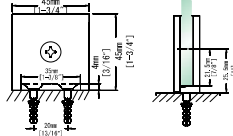
GLASS PREPARATION  
for 7201S and 7202S

With gap  
between  
glass edge  
and wall/floor

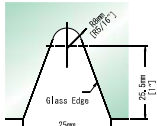


#### 7202S

Glass to Wall Clamp With Two Mounting Holes  
For clamping glass panels directly to the wall,  
ceiling or floor vertically

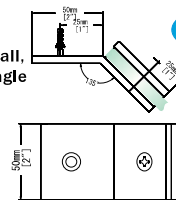


Without gap  
between  
glass edge  
and wall/floor



#### 7210

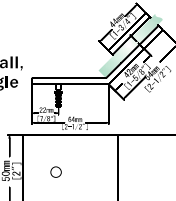
135° Glass to Wall Bracket  
For fixing glass indirectly to wall,  
floor or ceiling at 135° deg. angle



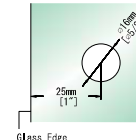
WALL TO GLASS  
BRACKET 135°

#### 7211

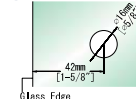
135° Glass to Wall Bracket  
For fixing glass indirectly to wall,  
floor or ceiling at 135 deg. angle



GLASS PREPARATION  
FOR 7210

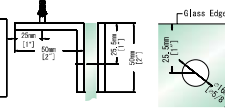
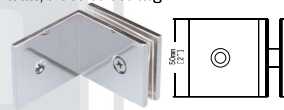


GLASS PREPARATION  
FOR 7211



#### 7212

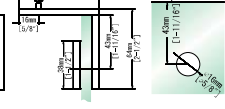
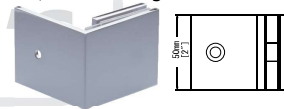
90° Glass to Wall Bracket  
To mount glass panels vertically to  
wall, floor or ceiling



WALL TO GLASS  
BRACKET 90 AND 180°

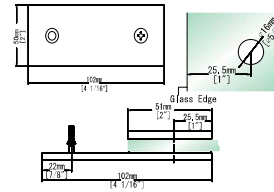
#### 7213

90° Glass to Wall Bracket  
To mount glass panels vertically to  
wall, floor or ceiling



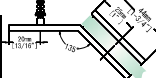
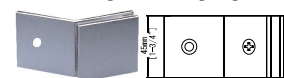
#### 7214

180° Glass to Wall Bracket  
To mount glass panel vertically to  
step wall or horizontally to the top  
of a step. Use as a "Y" clamp.



#### 7210S

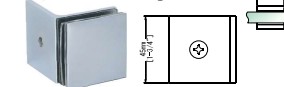
135° Glass to Wall Bracket  
For fixing glass indirectly to wall,  
floor or ceiling at 135° deg. angle



JUNIOR SIZE WALL  
TO GLASS BRACKET

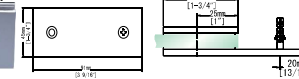
#### 7212S

90° Glass to Wall Bracket  
To mount glass panels vertically to  
wall, floor or ceiling

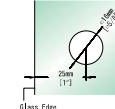


#### 7214S

180° Glass to Wall Bracket  
To mount glass panel vertically to  
step wall or horizontally to the top of a step  
Use as a "Y" clamp.



GLASS PREPARATION  
for 7210S, 7212S and 7214S





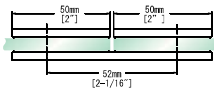
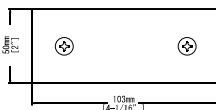
## GLASS CONNECTORS 7200 SERIES

### 7220

**180° Glass to Glass Clamp**  
With split face,  
To connect glass panels inline.

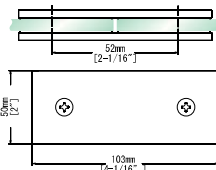


GLASS TO  
GLASS CLIP  
180 DEGREE



### 7221

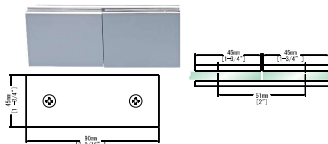
**180° Glass to Glass Clamp**  
With full plate,  
To connect glass panels inline



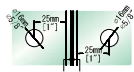
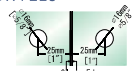
### JUNIOR SIZE

#### 7220S

**180° Glass to Glass Clip**  
With split face,  
To connect glass panels  
inline.

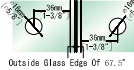
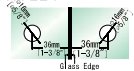


### GLASS PREPARATION FOR 7223



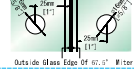
Outside Glass Edge Of 47.5° Miter

### GLASS PREPARATION FOR 7224



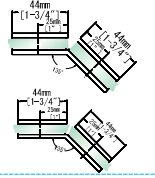
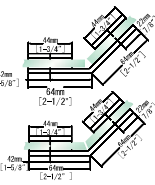
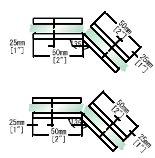
Outside Glass Edge Of 67.5° Miter

### GLASS PREPARATION FOR 7223S

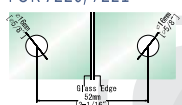


Outside Glass Edge Of 67.5° Miter

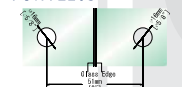
GLASS TO  
GLASS CLIP  
135 DEGREE



### GLASS PREPARATION FOR 7220, 7221



### GLASS PREPARATION FOR 7220S



### 7223

**135° Glass to Glass Clamp**  
To connect two glass panels  
at 135° angle  
Split face outside



### 7224

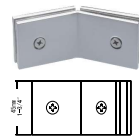
**135° Glass to Glass Clamp**  
To connect two glass panels  
at 135° angle  
Split face inside



### JUNIOR SIZE

#### 7223S

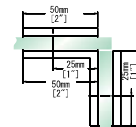
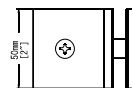
**135° Glass to Glass Clamp**  
To connect two glass panels  
at 135° angle  
Split face outside



## GLASS CONNECTORS 7200 SERIES

### 7225

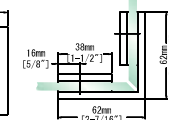
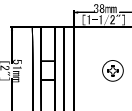
**90° Glass to Glass Clamp**  
To connect two glass panels meeting at 90°  
Split face outside



GLASS TO  
GLASS CLIP  
90 DEGREE

### 7226

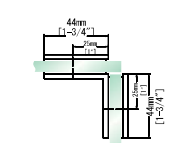
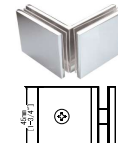
**90° Glass to Glass Clamp**  
To connect two glass panels at 90° angle  
Split face inside



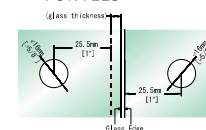
### JUNIOR SIZE

#### 7225S

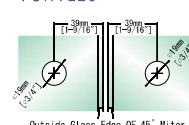
**90° Glass to Glass Clamp**  
To connect two glass panels  
meeting at 90°  
Split face outside



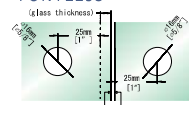
### GLASS PREPARATION FOR 7225



### GLASS PREPARATION FOR 7226



### GLASS PREPARATION FOR 7225S



### 7201M

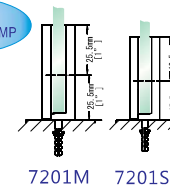
**Squar Wall Mount movable  
transom clamp**  
Size: 50mmx50mm (2"x2")



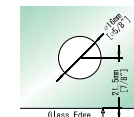
MOVABLE  
TRANSOM CLAMP

### JUNIOR SIZE 7201SM

45mmx45mm (1-3/4"x1-3/4")



### GLASS PREPARATION



## STAINLESS STEEL NO-NOTCH U CLIP

### 7203

**Stainless Steel U Clip**  
Square Edge  
No need to cut glass  
Size: 2" x 2"







## GLASS CONNECTORS 7400 SERIES

### 7400 SERIES OF CONNECTORS

This Series of connectors have a specialty of Beveled Edges and Round Corners. 7400 match Jade 700 series of shower hinges. This series include various designs respectively for mounting glass to wall at 90 degree, 135 degree and 180 degree, and for clamping two glass panels that meet at 90 degree, 135 degree and 180 degree.

● **Construction:** Solid Brass

● **Holes Required.**

● **Glass thickness:** 10-12mm (3/8"-1/2")

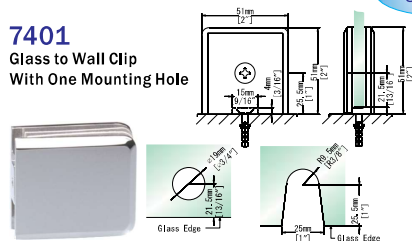
● **Standard Scope of Supply Includes:**

Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Extra Gaskets need to be ordered for glass thinner than 10mm (3/8")

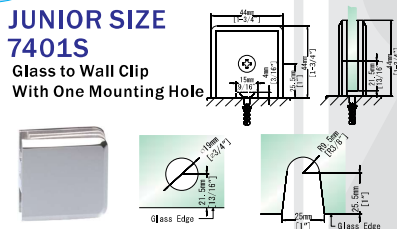
● **Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze), GM (Gun Metal), TI (Titanium), PVD.

U CLIP

**7401**  
Glass to Wall Clip  
With One Mounting Hole



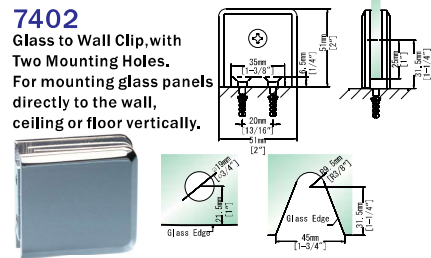
**JUNIOR SIZE 7401S**  
Glass to Wall Clip  
With One Mounting Hole



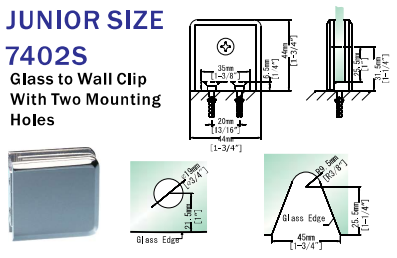
**7401U**  
Glass to Wall Clip  
With One Mounting Hole



**7402**  
Glass to Wall Clip, with  
Two Mounting Holes.  
For mounting glass panels  
directly to the wall,  
ceiling or floor vertically.



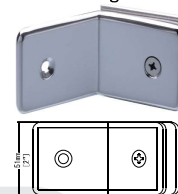
**JUNIOR SIZE 7402S**  
Glass to Wall Clip  
With Two Mounting  
Holes



## GLASS CONNECTORS 7400 SERIES

### 7410

**135° Glass to Wall Bracket**  
For fixing glass indirectly to wall,  
floor or ceiling at 135 deg. angle

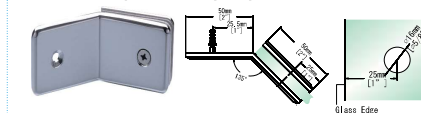


WALL TO GLASS  
BRACKET 135°

### JUNIOR SIZE

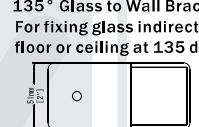
### 7410S

**135° Glass to Wall Bracket**  
For fixing glass indirectly to wall,  
floor or ceiling at 135 deg. angle



### 7411

**135° Glass to Wall Bracket**  
For fixing glass indirectly to wall,  
floor or ceiling at 135 deg. angle







## GLASS CONNECTORS 7600 SERIES

## GLASS CONNECTORS 7600 SERIES

### 7600 SERIES

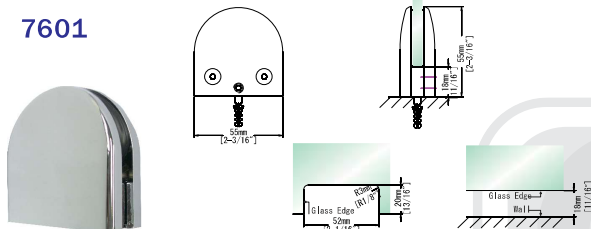
7600 Series of brackets are designed for multi applications including use for Balustrades.

**7601 (7609 made of stainless steel):**  
With Flat Bottom, to fix glass panels to flat surface

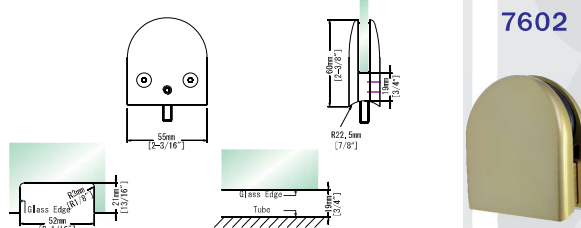
**7602 (7610 made of stainless steel):**  
With Curved Bottom, to fix glass panels to curved surface

- Designed for 6-8mm (1/4"-5/16") thick tempered glass
- Thickness of glass to be specified in the order.
- With an adjusting screw to adjust the clamping force
- **Material:** Zinc Alloy
- **Standard Finishes:** Chrome Plated (CP), Satin Chrome Plated (SCP), Brushed Nickel (BN), Polished Nickel (PN), Gold Plated (GP), Satin Gold Plated (SGP), Gun Metal (GM), Brushed Antique Brass (BAB), Brushed Antique Copper (BAC), Polished Brass (PB), Polished Copper (PC)

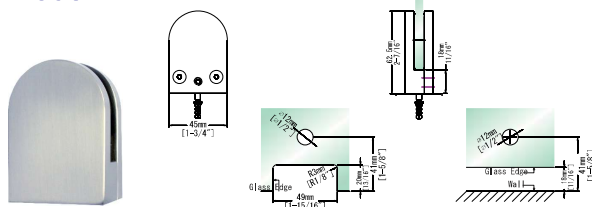
#### 7601



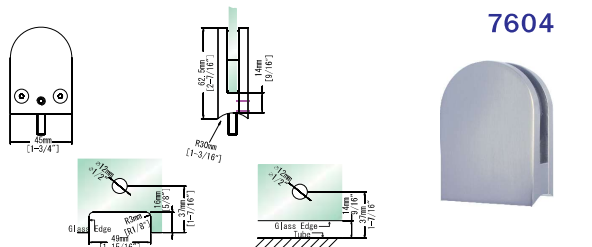
#### 7602



#### 7603



#### 7604



**7603 (7607 made of stainless steel):**  
With Flat Bottom, to fix glass panels to flat surface

**7604 (7608 made of stainless steel):**  
With Curved Bottom, to fix glass panels to curved surface

- Designed for 8-10mm (5/16"-3/8") thick tempered glass
- With an adjusting screw to adjust the clamping force
- **Material:** Zinc Alloy
- **Standard Finishes:** Chrome Plated (CP), Satin Chrome Plated (SCP), Brushed Nickel (BN), Polished Nickel (PN), Gold Plated (GP), Satin Gold Plated (SGP), Gun Metal (GM), Brushed Antique Brass (BAB), Brushed Antique Copper (BAC), Polished Brass (PB), Polished Copper (PC)

#### 7605:

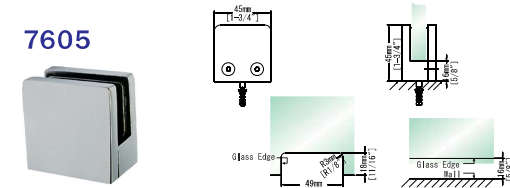
Square Clamp, with Flat Bottom, to fix glass panels to flat surface

#### 7606:

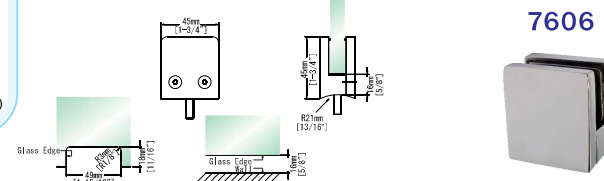
Square Clamp, with Curved Bottom, to fix glass panels to curved surface

- Designed for 8-10mm (5/16"-3/8") thick tempered glass
- Thickness of glass to be specified in the order.
- **Material:** Stainless Steel
- **Standard Finishes:** PSS (Polished Stainless Steel), SSS (Satin/Brushed Stainless Steel)

#### 7605



#### 7606



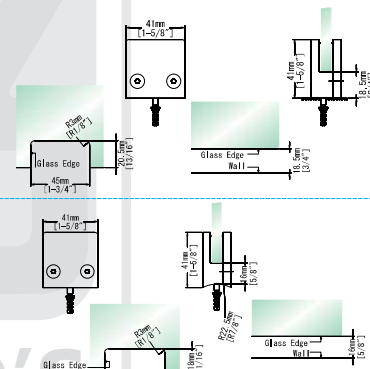
#### 7605S

**7605S:**  
Junior Size square clamp, with Flat Bottom, to fix glass panels to flat surface

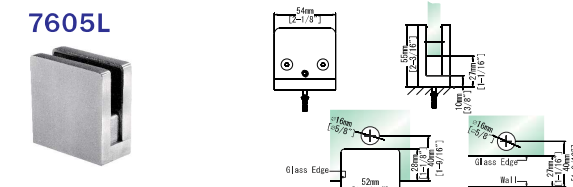
**7606S:**  
Junior size square clamp, with Curved Bottom, to fix glass panels to curved surface

- Designed for 6-8mm (1/4"-5/16") thick tempered glass
- Thickness of glass to be specified in the order.
- **Material:** Stainless Steel
- **Standard Finishes:** PSS (Polished Stainless Steel), SSS (Satin/Brushed Stainless Steel)

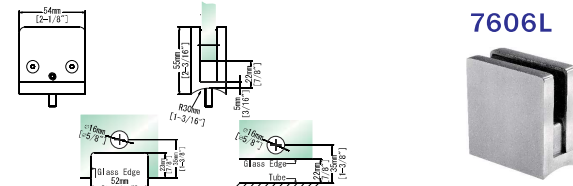
#### 7606S



#### 7605L



#### 7606L



#### 7605L:

Senior Size square clamp, with Flat Bottom, to fix glass panels to flat surface

#### 7606L:

Senior size square clamp, with Curved Bottom, to fix glass panels to curved surface

- Designed for 8-12mm (5/16"-1/2") thick tempered glass
- Thickness of glass to be specified in the order.
- **Material:** Stainless Steel
- **Standard Finishes:** PSS (Polished Stainless Steel), SSS (Satin/Brushed Stainless Steel)

## GLASS CONNECTORS 7600 SERIES

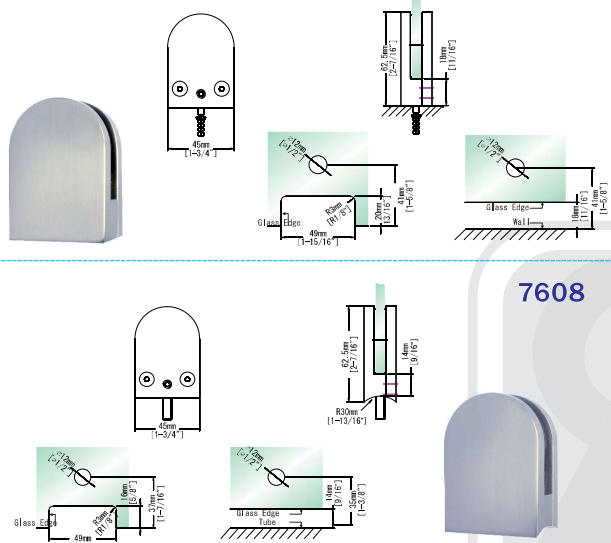
## GLASS CONNECTORS 7600 SERIES

### 7607

**7607:**  
Bracket with Flat Bottom,  
To fix glass panels to flat surface

**7608:**  
Bracket with Curved bottom,  
To fix glass panels to curved surface

- With an adjusting screw to adjust the clamping force
- Designed for 8-10mm (5/16"-3/8") thick tempered glass
- Thickness of glass to be specified in the order.
- **Material:** Stainless Steel
- **Standard Finishes:**  
PSS (Polished Stainless Steel),  
SSS (Satin/Brushed Stainless Steel)



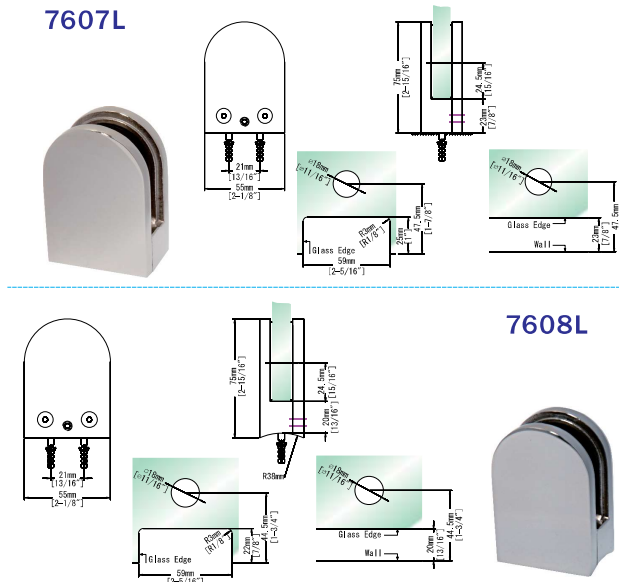
### 7608

### 7607L

**7607L**  
Senior size of bracket with  
Flat Bottom, to fix glass panels  
to flat surface

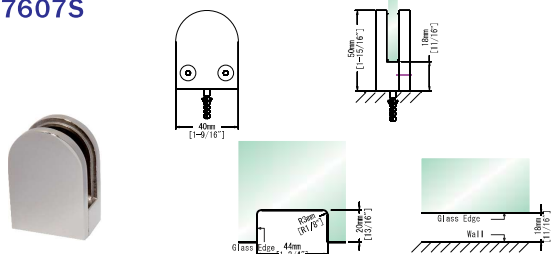
**7608L**  
Senior size of bracket with  
Curved bottom, to fix glass panels  
to curved surface

- Designed for 10-12mm (3/8"-1/2") thick tempered glass
- Thickness of glass to be specified in the order.
- **Material:** Stainless Steel
- **Standard Finishes:**  
PSS (Polished Stainless Steel),  
SSS (Satin/Brushed Stainless Steel)



### 7608L

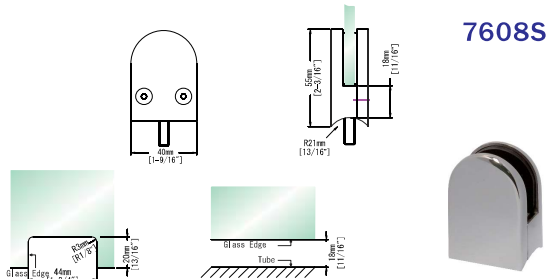
### 7607S



**7607S**  
Junior size of bracket with  
Flat Bottom, to fix glass panels  
to flat surface

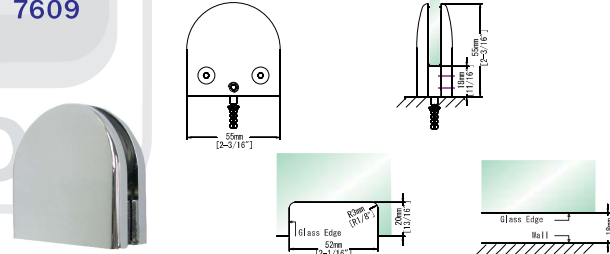
**7608S**  
Junior size of bracket with Curved  
bottom, to fix glass panels to curved  
surface

- Designed for 6-8mm (1/4"-5/16") thick tempered glass
- Thickness of glass to be specified in the order.
- **Material:** Stainless Steel
- **Standard Finishes:**  
PSS (Polished Stainless Steel),  
SSS (Satin/Brushed Stainless Steel)



### 7608S

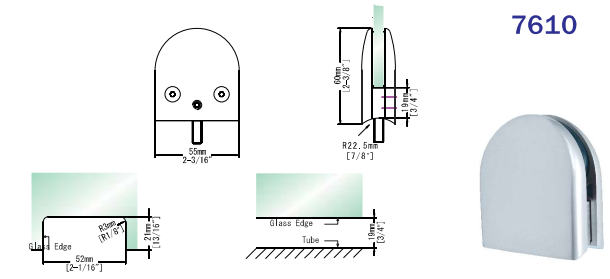
### 7609



**7609:**  
With Flat Bottom,  
to fix glass panels to flat surface

**7610:**  
With Curved Bottom,  
to fix glass panels to curved  
surface

- Designed for 6-8mm (1/4"-5/16") thick tempered glass
- Thickness of glass to be specified in the order.
- With an adjusting screw to adjust the clamping force
- **Material:** Stainless Steel
- **Standard Finishes:**  
PSS (Polished Stainless Steel),  
SSS (Satin/Brushed Stainless Steel)



### 7610



## GLASS CONNECTORS 7A SERIES

7A Series of connectors are designed with Round plates.  
Standard Supply Includes Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")  
Standard Finishes: CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze) GM (Gun Metal), TI (Titanium), PVD

### 7A01

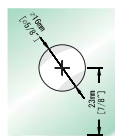
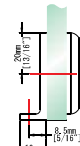
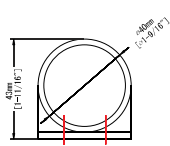
Glass to Wall Clip, 90°  
With Round Plate, 2 mounting holes

7A01A  
with 1 mounting hole

Made of Brass



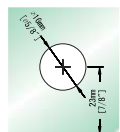
7A01



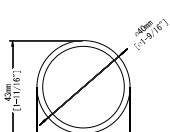
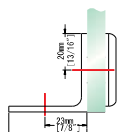
Glass Cutout

### 7A12

Glass to Wall Bracket, 90°  
With Round Plate, one mounting hole  
Made of Brass

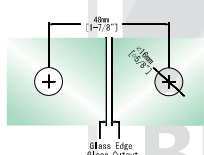
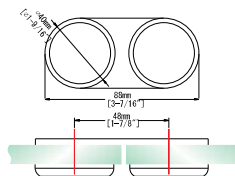


Glass Cutout



### 7A20

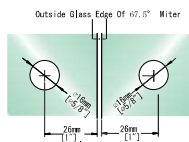
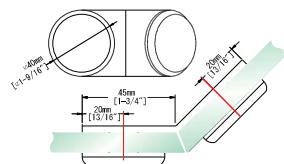
Glass to Glass, 180°  
With Two Round Pads in exterior  
Made of Brass



Glass Edge  
Glass Cutout

### 7A23

Glass to Glass Clip, 135°  
With Two Round Pads in exterior  
Made of Brass

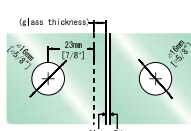
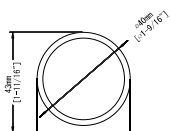


Outside Glass Edge Of 67.5° Miter

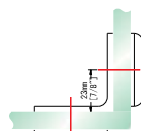


### 7A25

Glass to Glass Clip, 90°  
With Two Round Pads in exterior  
Made of Brass



Glass Edge  
Glass Cutout

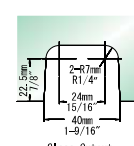


## GLASS CONNECTORS 7B SERIES

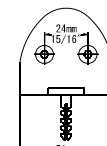
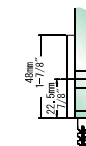
7B Series of connectors have elegant Round design with Beveled Edges.  
Standard Supply Includes Gaskets, Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips.  
Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")  
Standard Finishes: CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze) GM (Gun Metal), TI (Titanium), PVD

### 7B01

Glass to Wall Clip, 90°  
Round Design With Beveled Edges  
Made of Brass

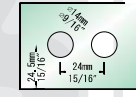


Glass Cutout

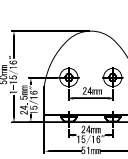
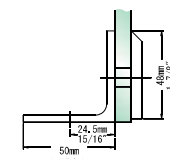


### 7B12

Glass to Wall Bracket, 90°  
Round Design With Beveled Edges  
Made of Brass

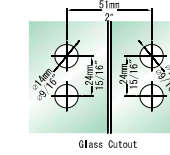


Glass Cutout

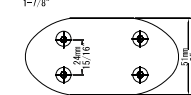
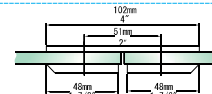


### 7B20

Glass to Glass Clip, 180°  
Round Design With Beveled Edges  
Made of Brass

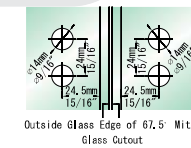


Glass Cutout

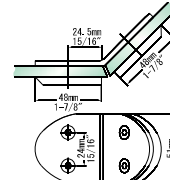


### 7B23

Glass to Glass Clip, 135°  
Round Design With Beveled Edges  
Made of Brass

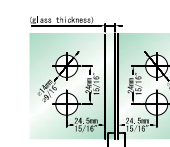


Outside Glass Edge of 67.5° Miter  
Glass Cutout

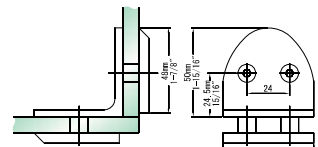


### 7B25

Glass to Glass Clip, 90°  
Round Design With Beveled Edges  
Made of Brass



Glass Edge  
Glass Cutout



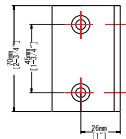
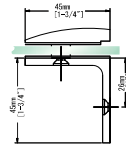


## GLASS CONNECTORS UNIQUE DESIGN

7C Series connectors are designed with Curved surface to match 701-7 Ot and 703-7 Ot free swing hinges  
Standard Supply Includes Gaskets,  
Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Standard Finishes: CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

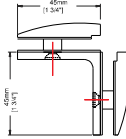
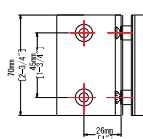
### 7C12L

Glass to Wall Clamp, 90°  
With Curved Surface  
Made of Brass



### 7C25L

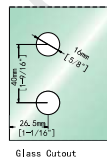
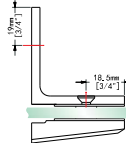
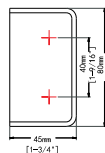
Glass to Glass Bracket, 90°  
With Curved Surface  
Made of Brass



7D Series connectors are designed with Beveled Edges and Round Corners to match 701 and 703 free swing hinges  
Standard Supply Includes Gaskets,  
Self Drilling Screws & Plastic Anchor Bolts for Wall Mount Clips  
Standard Finishes: CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

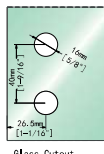
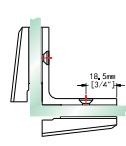
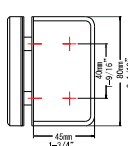
### 7D12L

Glass to Wall Bracket, 90°  
With beveled edges and  
radius corners  
Made of Brass



### 7D25L

Glass to Glass Bracket, 90°  
With beveled edges and  
radius corners  
Made of Brass



## STAINLESS STEEL GLASS CONNECTORS

### GLASS CONNECTING SYSTEM FITTINGS

Glass connecting system fittings include various designs that meet a variety of installation demands

**Material:** Stainless steel

**Standard Finishes:** SSS (Brushed stainless steel), PSS (Polished stainless steel)

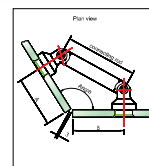
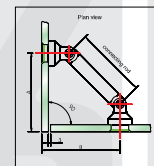
#### 510

Glass to Glass Connector  
Connecting angle is adjustable  
510-1 Countersunk style  
510-2 Flat style  
Standard supply is for 10-12mm thick glass



Connecting bar available in various length

Item No.	Length of connecting bar
511 x 52.5	52.5mm
511 x 60	60mm
511 x 82	82mm
511 x 103	103mm



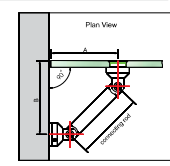
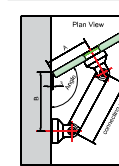
#### 511

Glass to Wall Connector  
Connecting angle is adjustable  
511-1 Countersunk style  
511-2 Flat style  
Standard supply is for 10-12mm thick glass



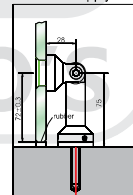
Connecting bar available in various length

Item No.	Length of connecting bar
510 x 52.5	52.5mm
510 x 60	60mm
510 x 82	82mm
510 x 103	103mm



#### 512

Floor/Ceiling/Wall Glass Connector, Single Point  
Fixing angle is adjustable  
512-1 Countersunk style  
512-2 Flat style  
Standard supply is for 10-12mm thick glass



Length of Connecting Bar Available

Item No.	Length of connecting bar
512 x 75	75mm
512 x 103	103mm

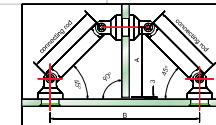
#### 513

Connector for Three Glass Panels  
Connecting angle is adjustable  
513-1 Countersunk style  
513-2 Flat style  
Standard supply is for 10-12mm thick glass



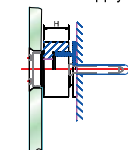
Connecting bar available in various length

Item No.	Length of connecting bar
513X52.5	52.5mm
513 x 60	60mm
513 x 82	82mm
513 x 103	103mm



#### 514

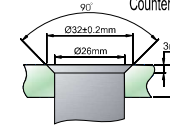
Single Point Fixing, Wall Mounting  
514-1 Countersunk style  
514-2 Flat style  
Standard supply is for 10-12mm thick glass



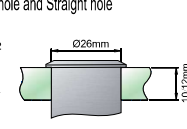
Available in various height that is adjustable.

Item No.	Height
514 x 8.5	8.5-10.5mm, adjustable
514 x 10.5	10.5-12.5mm, adjustable
514 x 12.5	12.5-14.5mm, adjustable
514 x 14	14-18mm, adjustable
514 x 18	18-22mm, adjustable
514 x 22	22-26mm, adjustable

Two kinds of Glass Preparation:  
Countersunk hole and Straight hole



Countersunk hole from the front side



Straight hole from the front side





## STAINLESS STEEL GLASS CONNECTORS

### 514A

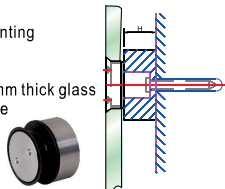
Single Point Fixing, Wall Mounting

514A-1 Countersunk style

514A-2 Flat style

Standard supply is for 10-12mm thick glass

Height is 6mm, non-adjustable



### 514B

Single Point Fixing, Tube Mounting

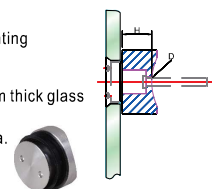
514B-1 Countersunk style

514B-2 Flat style

Standard supply is for 10-12mm thick glass

Height: 6mm, not adjustable

Standard Curve is for 51mm Dia.



### 515

Single Point Fixing, Wall Mounting

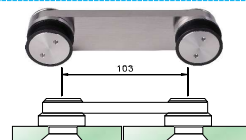
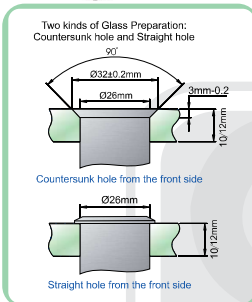
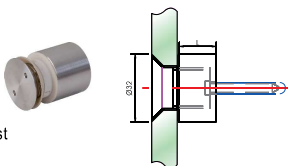
515-1 Countersunk style

515-2 Flat style

Standard supply is for 10-12mm thick glass

Height available: 15mm, 20mm, 25mm

515 of different height can be made on request



### 520

180 Degree Glass to Glass Connector

520-1 Countersunk style

520-2 Flat style

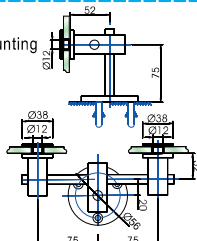
Standard supply is for 10-12mm thick glass

### JSV-001

Two Point Connector, Floor/Ceiling/Wall Mounting

Height is adjustable

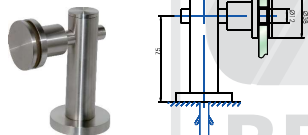
Can be used for 6-12mm thick glass



### JSV-002

Single Point Connector, Floor/Ceiling/Wall Mounting

Can be used for 6-12mm thick glass

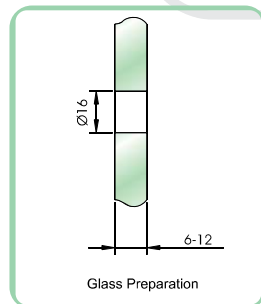
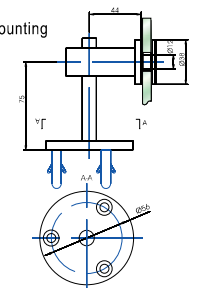


### JSV-003

Single Point Connector, Floor/Ceiling/Wall Mounting

Height is adjustable

Can be used for 6-12mm thick glass



## GLASS CONNECTORS 771 SERIES

**771 Series of connectors** are Sleeve Over Glass Clamps that are used to provide a mechanical fastener to assist with the shear forces placed on the glass panels and provide security to hold the glass panels in position while sealant in the joint of two glass panels cures.

Clamps are secured on glass by allen set screws with nylon tip  
For 8-12mm (5/16"-1/2") thick glass.

**Standard Supply** Includes Gaskets, Self Drilling Screws & Plastic, and anchor Bolts for Wall Mount Clips

Extra Gaskets need to be ordered for glass thinner than 8mm (5/16")

**Standard Finishes:** CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), BSCP (Brushed Satin Chrome), AB (Antique Brass), PB (Polished Brass), ORB (Oil Rubbed Bronze) GM (Gun Metal), TI (Titanium), PVD

### 771W-90

Wall Mount sleeve clamp, 90°

771W-90L Left hand clamp

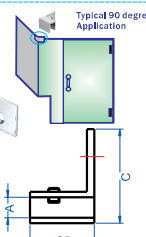
771W-90R Right hand clamp

Made of Brass



771W-90R (Back View)

GLASS THICKNESS	A (mm)	C (mm)
8mm	9	25
10mm	11	27
12mm	13	29



### 771-90

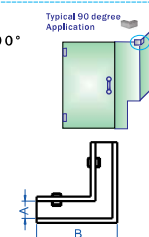
Glass to Glass Sleeve clamp 90°

Made of Brass



771-90 (Back View)

GLASS THICKNESS	A (mm)	B (mm)
8mm	9	35
10mm	11	37
12mm	13	39

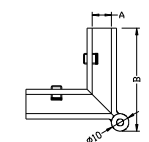
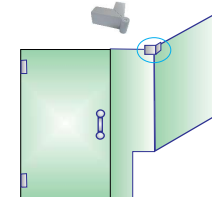


### 771GGA

Glass to Glass Sleeve Pivot Clamp

Adjustable angle

Made of Brass



GLASS THICKNESS	A (mm)	B (mm)
8mm	9	35
10mm	11	37
12mm	13	39

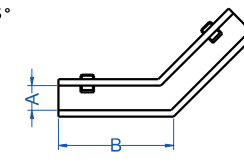
### 771-135

Glass to Glass Sleeve clamp 135°

Made of Brass

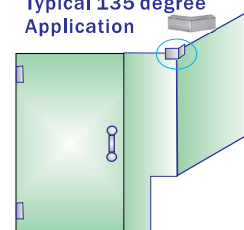


771-135 (Back View)



GLASS THICKNESS	A (mm)	B (mm)
8mm	9	35
10mm	11	37
12mm	13	39

Typical 135 degree Application

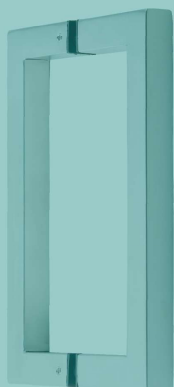
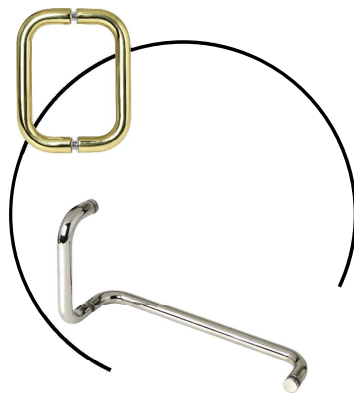


## SHOWER HANDLES AND TOWEL BARS

We offer various styles and sizes of Shower Door Handles and Bars including Single Sided Towel Bars, Back to Back Pulls and Combo Pull/Towel Bars. They can be mounted on 6mm (1/4")-12mm (1/2") thick safety glass doors.

Various Finishes are available.

OTHER DESIGNS/SIZES CAN BE MANUFACTURED ACCORDING TO CUSTOMER REQUIREMENT.



## SHOWER HANDLES AND TOWEL BARS

### PULL HANDLE/TOWEL BAR COMBINATIONS

- Material: Stainless Steel or Brass

- Standard Finishes:

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) on Stainless Steel  
CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel), PB (Polished Brass)  
ORB (Oil Rubbed Bronze), W (White), BSCP (Brushed Satin Chrome), AB (Antique Brass)

- Glass Thickness: 1/4" (6mm) to 1/2" (12mm)

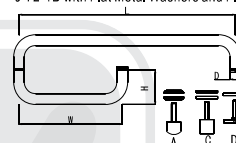
- Standard Cope of Supply Includes:  
Plastic Washers, Alan Keys.

- Various Sizes are available for option:  
1/4" (6mm) to 1/2" (12mm)

#### J-72-1

Tubular Combo Towel Bars

J-72-1 without Metal Washers, with Flat Cap  
J-72-1A with Taper Metal Washers and Round Knob  
J-72-1C with Flat Metal Washers and Cylinder Knob  
J-72-1D with Flat Metal Washers and Flat Cap



#### Standard Sizes:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]

W=152mm/203mm [6", 8"]  
L=305mm/457mm/610mm [12", 18", 24"]



#### J-SQ72-1

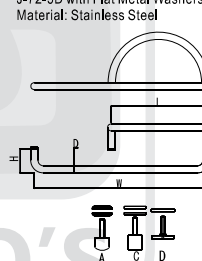
Square Tubular Combo Towel Bars  
Size of Tube: 19mmx19mm [3/4"x3/4"]  
Various lengths available



#### J-72-3

Tubular Combo Towel Bars, with C Shape Pull

J-72-3 without Metal Washers, with Flat Cap  
J-72-3A with Taper Metal Washers and Round Knob  
J-72-3C with Flat Metal Washers and Cylinder Knob  
J-72-3D with Flat Metal Washers and Flat Cap



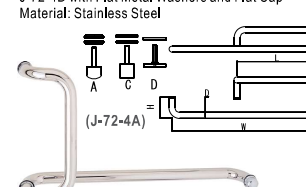
#### Standard Sizes:

D=25mm [1"], H=70mm [2-3/4"]  
L=203mm [8"]  
W=305mm/457mm/610mm [12", 18", 24"]

#### J-72-4

Tubular Combo Towel Bars, with D Shape Pull

J-72-4 without Metal Washers, with Flat Cap  
J-72-4A with Taper Metal Washers and Round Knob  
J-72-4C with Flat Metal Washers and Cylinder Knob  
J-72-4D with Flat Metal Washers and Flat Cap

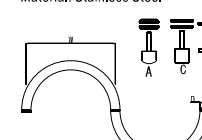


Material: Stainless Steel  
Standard Sizes:  
D=25mm [1"], H=70mm [2-3/4"]  
L=250mm  
W=305mm/457mm/610mm [12", 18", 24"]

#### J-72-7

Circular Combo Towel Bars

J-72-7 without Metal Washers, with Flat Cap  
J-72-7A with Taper Metal Washers and Round Knob  
J-72-7C with Flat Metal Washers and Cylinder Knob  
J-72-7D with Flat Metal Washers and Flat Cap



#### Standard Sizes:

D=19mm [3/4"]/25mm [1"], H=70mm [2-3/4"]  
W=152mm [6"]/203mm [8"]

#### J-72-8 (MT72-1)

Tubular Combo Miter Style Towel Bars

J-72-8 without Metal Washers, with Flat Cap  
J-72-8A with Taper Metal Washers and Round Knob  
J-72-8C with Flat Metal Washers and Cylinder Knob  
J-72-8D with Flat Metal Washers and Flat Cap



#### Standard Sizes:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]

W=152mm/203mm [6", 8"]  
L=305mm/457mm/610mm [12", 18", 24"]

## SHOWER HANDLES AND TOWEL BARS

### SINGLE SIDED TOWEL BARS

- Material:** Stainless Steel or Brass
- Standard Finishes:**  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) on Stainless Steel  
CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel), PB (Polished Brass),  
BSCP (Brushed Satin Chrome), AB (Antique Brass), ORB (Oil Rub Bronze), W (WHITE)
- Glass Thickness:** 1/4" (6mm) to 1/2" (12mm)
- Standard Scope of Supply Includes:** Plastic Washers to protect against glass to metal contact, Alan Keys.  
Various Sizes are available

#### J-72-2

Tubular Towel Bars

J-72-2: without Metal Washers

J-72-2A: with Taper Metal Washers

J-72-2D: with Flat Metal Washers



Standard Sizes:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]
L	305mm/457mm/610 [12", 18", 24"]	

#### J-MT72-2

Square Tubular Towel Bars

Size: Dia. 19mm [3/4"], Dia. 25mm [1"]

Available in various lengths



#### J-SQ72-2

Square Tubular Towel Bars

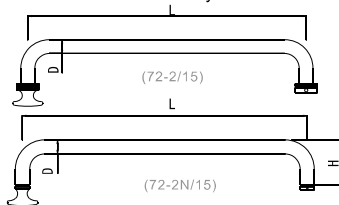
Size: 19x19mm [3/4"x3/4"]

Available in various lengths



### TUBULAR TOWEL BARS WITH KNOBS

- Material:** Stainless Steel or Brass
- Standard Finishes:**  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) on Stainless Steel  
CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel), PB (Polished Brass),  
BSCP (Brushed Satin Chrome), AB (Antique Brass), ORB (Oil Rub Bronze), W (WHITE)
- Glass Thickness:** 1/4" (6mm) to 1/2" (12mm)
- Standard Scope of Supply Includes:** Plastic Washers to protect against glass to metal contact, Alan Keys.  
Various Sizes and Various Style of Knobs are available



#### J-72-2/15

Tubular Towel Bars with Knob #15 at One End

J-72-2/15 with Flat Metal Washers

J-72-2N/15 without Metal Washers



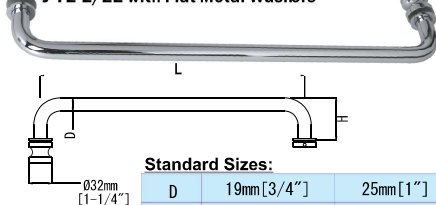
Standard Sizes:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]
L	305mm/457mm/610 [12", 18", 24"]	

#### J-72-2/22

Tubular Towel Bars with Knob #22 at One End

J-72-2/22 with Flat Metal Washers



Standard Sizes:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]
L	305mm/457mm/610 [12", 18", 24"]	

#### J-MT72-2/21

Square Tubular Towel Bars

Size: Dia. 19mm [3/4"], Dia. 25mm [1"]

Available in various lengths



## SHOWER HANDLES AND TOWEL BARS

### BACK TO BACK PULLS

- Material:** Stainless Steel or Brass
- Standard Finishes:**  
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) on Stainless Steel  
CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel), PB (Polished Brass),  
BSCP (Brushed Satin Chrome), AB (Antique Brass), ORB (Oil Rub Bronze), W (WHITE)
- Glass Thickness:** 1/4" (6mm) to 1/2" (12mm)
- Standard Scope of Supply Includes:** Plastic Washers to protect against glass to metal contact, Alan Keys.  
Various Sizes and styles are available

#### J-72-5

Popular Style Back to Back Tubular Pulls

J-72-5 without Metal Washers

J-72-5A with Taper Metal Washers

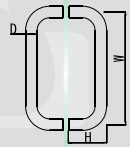
J-72-5C with Flat Metal Washers



Standard Sizes:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]
W	152mm/203mm [6", 8"]	

W=152mm/203mm [6", 8"]



#### J-72-9

Square Style Back to Back Tubular Pulls

J-72-9 without Metal Washers

J-72-9A with Taper Metal Washers

J-72-9C with Flat Metal Washers

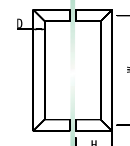


(J-72-9A)

Standard Size:

D	19mm [3/4"]	25mm [1"]
H	59mm [2-5/16"]	70mm [2-3/4"]
W	152mm/203mm [6", 8"]	

W=152mm/203mm [6", 8"]



#### J-72-6

Circular Style Back to Back Tubular Pulls

J-72-6 without Metal Washers

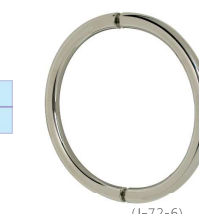
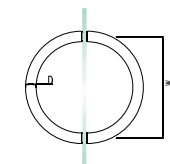
J-72-6A with Taper Metal Washers

J-72-6C with Flat Metal Washers

Standard Sizes:

D	19mm [3/4"]	25mm [1"]
W	152mm/203mm [6", 8"]	

W=152mm/203mm [6", 8"]



#### J-72-10

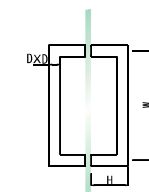
Square Tubular Back to Back Pulls

J-72-10 without Metal Washers

Material: Stainless Steel

Standard Sizes:

D	20mm [13/16"]
H	70mm [2-3/4"]





## DOOR KNOBS

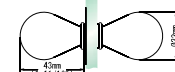
### DOOR KNOBS SERIES 71

- **Various style of knobs made of Solid Brass are available for option.**  
The Knobs can be used for 6mm (1/4")-12mm(1/2") thick glass  
Diameter 12mm Hole is recommended to be drilled on the door.  
Standard Scope of Supply includes Plastic Washers to protect glass against metal.
- **Standard Finishes:**CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome), TI (Titanium Plated), BN (Brushed Nickel) and PB (Polished Brass).
- **Other designs/sizes can be manufactured according to customer's requirement**  
\*NOTES:SAME SHAPE KNOBS MADE OF STAINLESS STEEL OR ALUMINUM ARE AVAILABLE
- Knobs can be made to Custom Design or Dimensions

#### ROUND SHAPE KNOBS



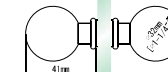
**J-71-11**  
Double Sided Knobs



**J-71-11A**  
Single Sided Knobs



**J-71-16**  
Double Sided Knobs

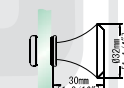
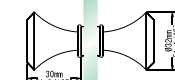


**J-71-16A**  
Single Sided Knobs

#### TAPER SHAPE KNOBS



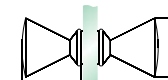
**J-71-12**  
Double Sided Knobs



**J-71-12A**  
Single Sided Knobs



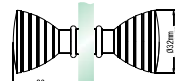
**J-71-13**  
Double Sided Knobs



**J-71-13A**  
Single Sided Knobs



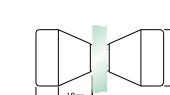
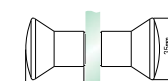
**J-71-14**  
Double Sided Knobs



**J-71-14A**  
Single Sided Knobs



**J-71-17**  
Back to Back Knobs

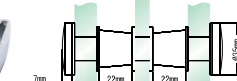


**J-71-18**  
Back to Back Knobs



#### KNOBS FOR GLASS HANDLE

**J-71-28** for fixing glass handle



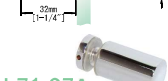
#### CYLINDER STYLE KNOBS



**J-71-27**  
Double Sided Knobs



**J-71-27A**  
Single Sided Knobs



## DOOR KNOBS

Various style of Double Sided and Single Sided knobs made of Solid Brass are available.  
They include Round Shape Knobs, Taper Shape Knobs, Cylinder Shape Knobs, Popular Style Knobs and Knobs for fixing glass handles.

The Knobs can be used for 6mm (1/4")-12mm(1/2") thick glass

Stainless Steel Knobs are also available on request.

Various Finishes can be made.

OTHER DESIGNS/SIZES CAN BE MANUFACTURED ACCORDING TO CUSTOMER REQUIREMENT.



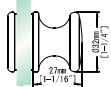
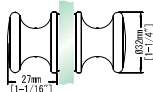


## DOOR KNOBS

### POPULAR STYLE KNOBS



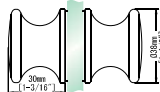
**J-71-15**  
Double Sided Knobs



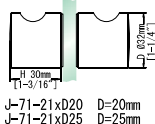
**J-71-15A**  
Single Sided Knobs



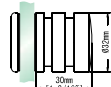
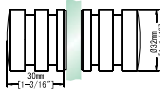
**J-71-15L**  
Senior Size Double Sided Knobs



**J-71-21**  
Double Sided Knobs



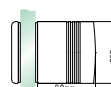
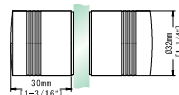
**J-71-24**  
Double Sided Knobs



**J-71-24A**  
Single Sided Knobs



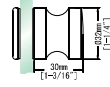
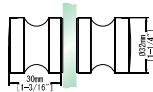
**J-71-23**  
Double Sided Knobs



**J-71-23A**  
Single Sided Knobs



**J-71-22**  
Double Sided Knobs



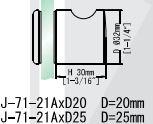
**J-71-22A**  
Single Sided Knobs



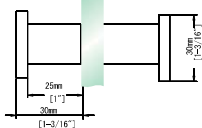
**J-71-22L**  
Senior Size Double Sided Knobs



**J-71-21A**  
Single Sided Knobs



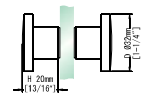
**J-71-24L**  
Senior Size Double Sided Knobs



**J-71-26**  
Back to Back Square Knobs



**J-71-25**  
Double Sided Knobs



**J-71-25A**  
Single Sided Knobs

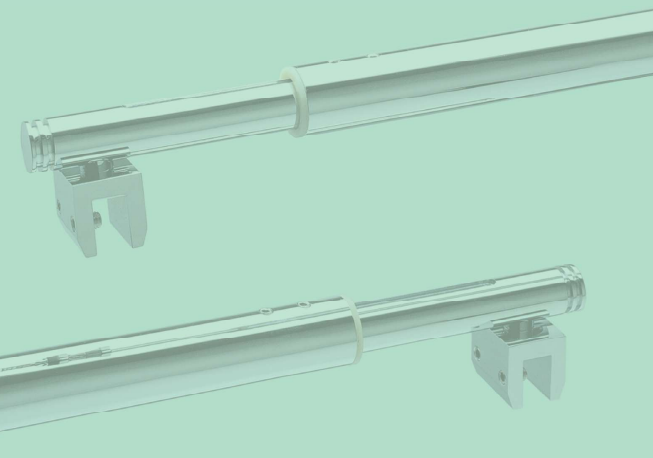


## SUPPORT BARS & BRACKETS

We offer various solutions for the support to fixed panel with our standard support bars and various brackets to fit Custom support bars.

Various Finishes are available

CUSTOM DESIGNED PRODUCTS CAN BE MADE.





## SUPPORT BARS & BRACKETS

### SUPPORT BARS

The Support Bars provide fixed panel support for enclosures not reaching ceiling

**Material:** Brass or Stainless Steel

For 6mm (1/4")-12mm (1/2") thick glass. Glass thickness to be specified in the order.

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) on Stainless Steel  
CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel), PB (Polished Brass),  
BSCP (Brushed Satin Chrome)

#### J-73-1

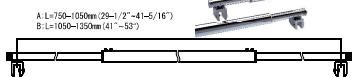
**Glass to Glass Bar**

Length adjustable. Two Standard Sizes Available.

J-73-1A: Dia. 19mm (3/4"), Length: 750-1050mm (29-1/2"-41-5/16")

J-73-1B: Dia. 19mm (3/4"), Length: 1050-1350mm (41"-53")

Size different than Standard Sizes available on request



#### J-73-3

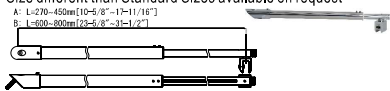
**Glass to Wall Bar Mounted at 135° to Wall**

Adjustable length. Two Standard Sizes Available.

J-73-3A: Dia. 19mm (3/4"), Length: 270-450mm (10-5/8"-17-11/16")

J-73-3B: Dia. 19mm (3/4"), Length: 600-800mm (23-5/8"-31-1/2")

Size different than Standard Sizes available on request



#### J-73-5

**Glass to Wall Support Bar 90deg.**

Consisting of 73-21x19, 73-19x19 and Dia. 19mm (3/4") bar

Standard length: 1000mm (39-3/8")

Length of Dia. 19mm bar can be cut to customer's requirement.

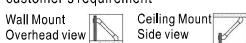
#### J-73-7

**Glass to Wall/Ceiling Support Bar 135deg.**

Consisting of 73-13AWx19, 73-13AGx19 and Dia. 19mm (3/4") bar

Standard length: 1000mm (39-3/8")

Length of Dia. 19mm bar can be cut to customer's requirement



#### J-73-5AD

**Glass to Wall Support Bar, adjustable angle**

Consisting of 73-21Bx19, 73-19x19 and Dia. 19mm (3/4") bar

#### J-73-7A

**Glass to Wall Support Bar 135deg.**

J-73-7Ax19:  
Consisting of 73-18x19, 73-19Ax19 and Dia. 19mm (3/4") Bar

J-73-7Ax12  
Consisting of 73-18x12, 73-19Ax12 and Dia. 12mm (1/2") bar

#### J-73-2

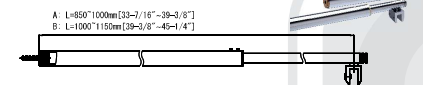
**Glass to Wall Bar**

Length adjustable. Two Standard Sizes Available.

J-73-2A: Dia. 19mm (3/4"), Length: 850-1000mm (33-7/16"-39-3/8")

J-73-2B: Dia. 19mm (3/4"), Length: 1000-1150mm (39-3/8"-45-1/4")

Size different than Standard Sizes available on request

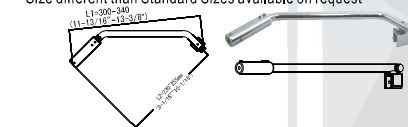


#### J-73-4

**Glass to Wall Bar for 135° Enclosure**

Size: Dia. 19mm (3/4"), Length: 300-340 (11-13/16"-13-3/8")

Size different than Standard Sizes available on request



#### J-73-6

**Glass to Glass Support Bar**

Consisting of 2 pieces of 73-19x19 and Dia. 19mm (3/4") bar

#### J-73-6A

**Glass to Glass Support Bar**

Consisting of 2 pieces of 73-19x19A and Dia. 19mm (3/4") bar

Standard length: 1000mm (39-3/8")

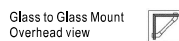
Length of Dia. 19mm bar can be cut to customer's requirement

#### J-73-8

**Glass to Glass Support Bar 135deg.**

Consisting of 2 pcs of 73-13AGx19 and Dia. 19mm (3/4") bar

Length of Dia. 19mm bar can be cut to customer's requirement



### Square Style Support Bars

#### J-SQ73-1

**Glass to Glass Support Bar 90deg., adjustable length**

#### J-SQ73-2

**Wall to Glass Support Bar 90deg., adjustable length**

#### J-SQ73-3

**Glass to Wall Support Bar 45 deg.**

#### J-SQ73-5

**Glass to Wall Support Bar 90deg.**

#### J-SQ73-6

**Glass to Glass Support Bar 180deg.**

## SUPPORT BARS & BRACKETS

### SUPPORT BAR BRACKETS

Various support bar brackets for the fabrication of Custom Support Bars are available

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) on Stainless Steel,  
CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel), PB (Polished Brass),  
BSCP (Brushed Satin Chrome)

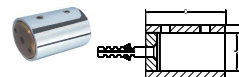
#### J-73-11

**Bar to Wall Bracket, 90°**

Available for Bars of

Dia. 19mm (3/4"), 25mm (1")

CAT. NO.	A	B	C
73-11 x19	Ø19mm (3/4")	Ø25mm (1")	40mm (1-9/16")
73-11 x25	Ø25mm (1")	Ø32mm (1-1/4")	40mm (1-9/16")



#### J-73-20

**Bar to Wall Bracket, 135/45°**

Available for Bars of

Dia. 19mm (3/4"), 25mm (1")

CAT. NO.	A	B	C
73-20 x19	Ø19mm (3/4")	Ø25mm (1")	80mm (3-1/8")
73-20 x25	Ø25mm (1")	Ø32mm (1-1/4")	80mm (3-1/8")

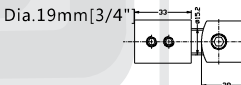


#### J-73-21B

**Bar to Wall Bracket, adjustable angle**

Available for Bars of

Dia. 19mm (3/4")

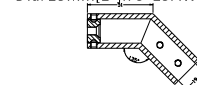


#### J-73-13AW

**Bar to Wall Bracket, 135°**

Available for Bars of

Dia. 19mm (3/4"): 73-13AWx19  
Dia. 25mm (1"): 73-13AWx25



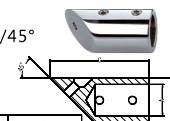
#### J-73-18

**Bar to Wall Bracket, 135/45°**

Available for Bars of

Dia. 19mm (3/4")

CAT. NO.	A	B	C
73-18 x19	Ø19mm (3/4")	Ø25mm (1")	60mm (2-3/8")



#### J-73-21

**Bar to Wall Bracket, 90°**

Available for Bars of

Dia. 19mm (3/4"), 25mm (1")

CAT. NO.	A	B	C
73-21 x19	Ø19mm (3/4")	Ø25mm (1")	40mm (1-9/16")

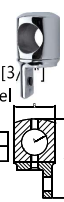
#### J-73-22

**Wall Mounted Bracket**

Available for Bars of Dia. 19mm (3/4")

Material: Brass or Stainless Steel  
Fixing Leg can turn 360 degree

CAT. NO.	A	B	C
73-22 x19	Ø19mm (3/4")	Ø25mm (1")	50mm (2-5/16")



#### J-73-12

**Bracket to connect two bars at 90°**

onto glass panel

Available for Bars of Dia. 19mm (3/4"), 25mm (1")

Material: Brass

Standard Glass Thickness: 10mm (3/8")

CAT. NO.	A	B	C
73-12 x19	Ø19mm (3/4")	Ø25mm (1")	40mm (1-9/16")
73-12 x25	Ø25mm (1")	Ø32mm (1-1/4")	40mm (1-9/16")



#### J-73-13

**Bracket to connect two bars at 135°**

onto glass panel

Available for Bars of Dia. 19mm (3/4"), 25mm (1")

Material: Brass

Standard Glass Thickness: 10mm (3/8")

CAT. NO.	A	B	C
73-13 x19	Ø19mm (3/4")	Ø25mm (1")	40mm (1-9/16")
73-13 x25	Ø25mm (1")	Ø32mm (1-1/4")	40mm (1-9/16")



#### J-73-14

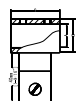
**Movable Bracket for Bar to Glass Fixing.**

Available for Bars of Dia. 19mm (3/4"), 25mm (1")

Material: Brass

Standard Glass Thickness: 10mm (3/8")

CAT. NO.	A	B	C
73-14 x19	Ø19mm (3/4")	Ø25mm (1")	40mm (1-9/16")
73-14 x25	Ø25mm (1")	Ø32mm (1-1/4")	40mm (1-9/16")



#### J-73-15

**T Bracket to connect three bars at 90°**

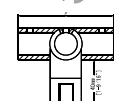
onto glass panel

Available for Bars of Dia. 19mm (3/4"), 25mm (1")

Material: Brass

Standard Glass Thickness: 10mm (3/8")

CAT. NO.	A	B	C
73-15 x19	Ø19mm (3/4")	Ø25mm (1")	60mm (2-3/8")
73-15 x25	Ø25mm (1")	Ø32mm (1-1/4")	60mm (2-3/8")



## SUPPORT BARS & BRACKETS

### J-73-19

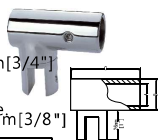
Bar to Glass U Bracket

Available for Bars of Dia.19mm[3/4"]

Material: Brass

Fixing Leg can turn 360 degree  
Standard Glass Thickness: 10mm[3/8"]

CAT. NO.	A	B	C
73-19 x19	Ø19mm[3/4"]	Ø25mm[1"]	60mm[2-5/16"]



### J-73-23

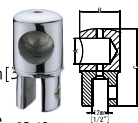
End Bracket to Glass

Available for Bars of Dia.19mm[3/4"]

Material: Brass

Fixing Leg can turn 360 degree  
Standard Glass Thickness: 10mm[3/8"]

CAT. NO.	A	B	C
73-23 x19	Ø19mm[3/4"]	Ø25mm[1"]	50mm[2-5/16"]



GLASS MOUNT  
BAR BRACKET

### J-73-24

Movable Bracket

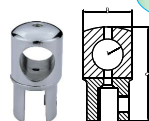
Available for Bars of

Dia.19mm[3/4"]

Material: Brass

Fixing Leg can turn 360 degree  
Standard Glass Thickness: 10mm[3/8"]

CAT. NO.	A	B	C
73-24 x19	Ø19mm[3/4"]	Ø25mm[1"]	58mm[2-5/16"]



### J-73-13AG

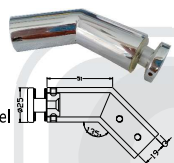
Bar to Glass Bracket, 135°

Available for Bars of

Dia.19mm[3/4"]

Material: Brass or Stainless Steel

Standard Glass Thickness:  
10mm[3/8"]



### J-73-19A

Bar to Glass U Bracket

Available for Bars of

Dia.19mm[3/4"] 73-19Ax19

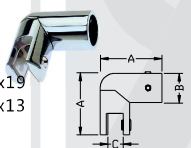
Dia.13mm[1/2"] 73-19Ax13

Material: Brass

Standard Glass Thickness:  
73-19Ax19: 10mm[3/8"]

73-19Ax13: 8mm[5/16"]

CAT. NO.	A	B	C
73-19A x19	51mm[2"]	Ø25mm[1"]	13mm[1/2"]
73-19A x13	40mm[1 1/2"]	Ø16mm[5/8"]	9mm[5/16"]



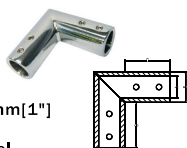
### J-73-12A

Fitting to connect two  
bars at 90°

Available for Bars of  
Dia.19mm[3/4"], 25mm[1"]

Material: Brass or  
Stainless Steel

CAT. NO.	A	B	C
73-12A x19	Ø19mm[3/4"]	Ø25mm[1"]	40mm[1-9/16"]
73-12A x25	Ø25mm[1"]	Ø32mm[1-1/4"]	40mm[1-9/16"]



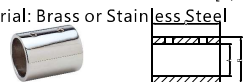
### J-73-14A

Fitting to connect two bars Straight

Available for Bars of Dia.19mm[3/4"], 25mm[1"]

Material: Brass or Stainless Steel

CAT. NO.	A	B	C
73-14A x19	Ø19mm[3/4"]	Ø25mm[1"]	40mm[1-9/16"]
73-14A x25	Ø25mm[1"]	Ø32mm[1-1/4"]	40mm[1-9/16"]



BAR TO BAR  
CONNECTOR

### J-73-17

Single Side Adjustable Connector for Two Bars

Available for Bars of Dia.22mm[7/8"]

Material: Brass

CAT. NO.	A	B	C
73-17 x22	Ø22mm[7/8"]	Ø30mm[1-3/16"]	28mm[1-1/8"]



### J-73-13A

Fitting to connect two bars at 135°

Available for Bars of Dia.19mm[3/4"], 25mm[1"]

Material: Brass or Stainless Steel

CAT. NO.	A	B	C
73-13A x19	Ø19mm[3/4"]	Ø25mm[1"]	50mm[1-15/16"]
73-13A x25	Ø25mm[1"]	Ø32mm[1-1/4"]	50mm[1-15/16"]



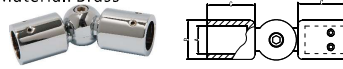
### J-73-16

Adjustable Connector for Two Bars

Available for Bars of Dia.19mm[3/4"], 25mm[1"]

Material: Brass

CAT. NO.	A	B	C
73-16 x19	Ø19mm[3/4"]	Ø25mm[1"]	33mm[1-5/16"]
73-16 x25	Ø25mm[1"]	Ø32mm[1-1/4"]	33mm[1-5/16"]



## SLIDING DOOR FITTINGS



We offer various sliding door systems, including stainless steel sliding fittings and aluminum fittings, which can be used for Shower Enclosures and Interior Entrance Doors

Various Finishes are available.

CUSTOM DESIGNED PRODUCTS CAN BE MADE.





## SHOWER SLIDER ACCESSORIES

**The SK Series** sliding door kits are designed for shower enclosures. The features of modern looking and easy installation have made this series more and more popular. The Classic slider kit SK-19 is for doors of 8-10mm thickness and up to 1800mm width, use with Dia.19mm track. The heavy duty slider kit SK-25 is for doors of 12mm thickness and up to 2000mm width, use with Dia.25mm track

### Standard Finishes:

Brushed Stainless Steel (SSS), Polished Stainless Steel (PSS), Oil Rubbed Bronze (ORB)



### One Classic Slider Kit SK-19 includes:

3 pcs of 501E1x19, 2 pcs of 502G1x19, 2 pcs of 503Fx19, 2 pcs of 512A, 2 pcs of 73-11Ax19, 1 pc of 50H, 1 pc of 505S.

70-12, 70-11A, track and other items to be ordered separately

### One Heavy Duty Slider Kit SK-25 includes:

3 pcs of 501E1x25, 2 pcs of 502Gx25, 2 pcs of 503Fx25, 2 pcs of 512A, 2 pcs of 73-11Ax25, 1 pc of 50H, 1 pc of 505S.

70-12, 70-11A, track and other items to be ordered separately

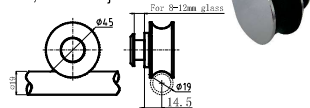
### ONE STANDARD KIT(180 DEGREE) SK-19 or SK-25



### ONE 4 ROLLER KIT(180 DEGREE) SK4R-19 or SK4R-25



**501E1x19 / 501E1x25**  
Roller for Dia.19mm/25mm bar, center adjustable



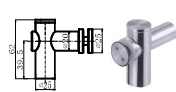
**502Gx19 / 502Gx25**  
Glass fixing track holder for hollow track



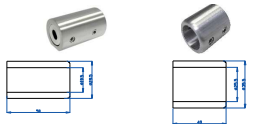
**502G1x19**  
Glass fixing track holder for solid track  
Dia.19mm



**503Fx19 / 503Fx25**  
Stop, used on Dia.19mm/25mm track



**Wall Mount Track Holder**  
**73-11Ax19** For Dia.19mm bar  
**73-11Ax25** For Dia.25mm bar



**512A**  
Wall/Floor mounting glass clamp for fixed panel,



**505-S**  
Floor guide, for 8-12mm thick glass



**50H Recess Pull**



## SHOWER SLIDER ACCESSORIES

### ADDITIONAL PARTS FOR 90 DEGREE RETURN

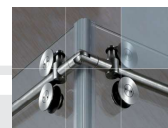
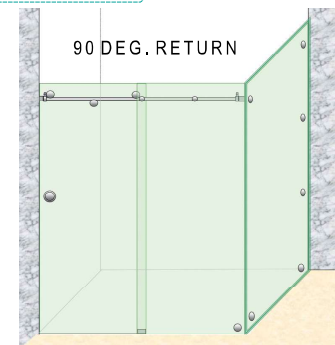
#### 7A01

Glass clamp for fixed panel, available for 10mm thick glass and 12mm thick



#### 73-11Bx19 / 73-11Bx25

Glass mount bar bracket, available for Dia.19mm bar (73-11Bx19) and Dia.25mm bar (73-11Bx25)



### ADDITIONAL PARTS FOR 90 DEGREE CORNER OPEN ENCLOSURES WITH DOUBLE DOORS

#### 73-16Ax19 / 73-16Ax25

Bar connector  
For Dia.19mm / 25mm bar



#### 73-16Bx19 / 73-16Bx25

Bar connector  
For Dia.19mm / 25mm bar



### TRACK FOR SLIDING SHOWER ENCLOSURES

Dia.19mm solid or hollow bars are available for SK-19, SK4R-19  
Dia.25mm hollow bars are available for SK-25, SK4R-19 heavy duty slider kit.

Standard bar lengths: 48", 60", 72"  
Custom lengths available on request

#### 500SDx19

Dia.19mm solid bar

#### 500Hx19

Dia.19mm hollow bar

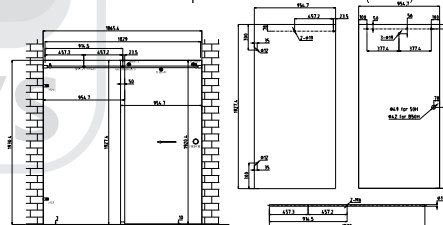
#### 500Hx25

Dia.25mm hollow bar

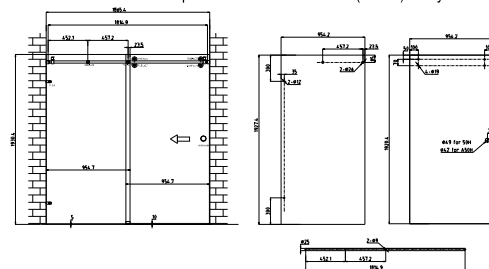


### GLASS PREPARATION FOR REFERENCE

Note: Top wheel 501E1x19 should be positioned at least 89mm (3 1/2") away from door edge



Note: Wheel 501E1x25 should be positioned at least 95mm (3 3/4") away from door edge



### OPTIONAL SEALS

#### 70-12

Bulb seal, available for 8mm, 10mm, 12mm



#### 70-11A

Seal, between door and fixed panel, Available for 10mm, 12mm thick glass



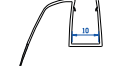
#### 70-27

Floor seal, to avoid water leakage from bottom of door



#### 70-14A

Bottom Seal, use with 505U floor guide





## SHOWER SLIDER ACCESSORIES

**The SKA Series** sliding door kits are designed for shower enclosures with Square Track.  
For doors of 8-10mm thickness, use with 10x30mm square track. Three types of rollers are

**Standard Finishes:**  
Brushed Stainless Steel (SSS), Polished Stainless



**501ESx10**  
Roller, Adjustable.  
Dia.39mm, for 10mm thick square track, for kit SKA

**501E1Sx10**  
Optional Roller, Adjustable, Dia.44mm  
For 10mm thick square track, for **Kit SKA-1**

**501ES-1**  
Anti-lift standoff

**501E1S-1**  
Anti-lift standoff, alternative to 501ES-1

**501CSx10**  
Optional Roller set with anti lift item, Adjustable, Dia.25mm, for 10mm thick square track, for **Kit SKA-2**

**503FSx10**  
Stop, used on 10mmx30mm track

**502GSx10**  
Glass fixing track holder, for 10mm thick track

**73-11AS x10**  
Wall mount track holder, for 10mmx30mm square track

**7A12**  
Fixed panel clamp

**505-S**  
Floor guide, for 8-10mm thick glass

**50H**  
Recess handle for sliding doors

**500HS-10x30**  
10mmx30mm square track. Standard lengths: 48", 60", 72" Custom lengths available on request

### OPTIONAL PARTS for SLIDER KITS

**70-12**  
Bulb seal, available for 8mm, 10mm, 12mm thick glass

**70-11A**  
Seal for sliding door, Available for 10mm, 12mm thick glass

**70-27**  
Floor seal, to avoid water leakage from bottom of door

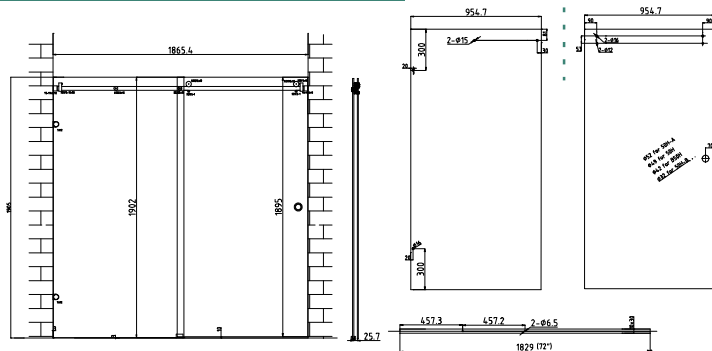
**70-14A**  
Bottom Seal, use with 505U floor guide

**72-10**  
Square pull Available in 6" and 8"

**50H-A**  
Through glass pull handle

**73-11BS x 10**  
ACCESSORY KIT FOR 90 DEGREE RETURN UNIT

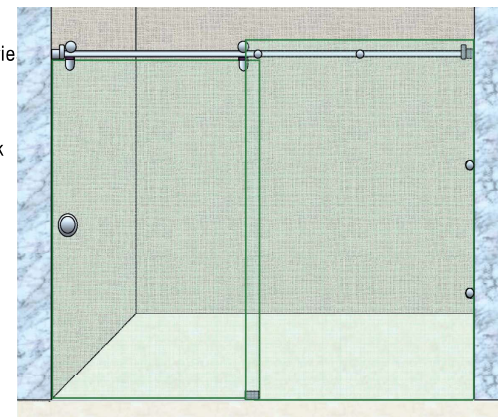
### GLASS PREPARATION FOR REFERENCE



## SHOWER SLIDER ACCESSORIES

**The SKB Series**  
European style sliding shower door accessories  
For doors of 8-12mm thickness.  
SKB-19 used with Dia.19mm track  
SKB-25 used with Dia.25mm track.  
Can be used for shower enclosures with track mounted on transom wall.

**Standard Finishes:**  
Brushed Stainless Steel (SSS)  
Polished Stainless Steel (PSS)



Standard 180D Shower Enclosure

### Parts for Standard 180 Degree Shower Enclosures

**Roller**  
**501Bx19**  
for Dia. 19mm track  
**501Bx25**  
for Dia. 25mm track

**Stopper**  
**503Bx19**, to use on Dia. 19mm bar  
**503Bx25**  
to use on Dia. 25mm bar

**50H**  
Pull handle for sliding doors  
A50H Aluminum handle

**505-S**  
Floor guide, for 8-12mm thick glass

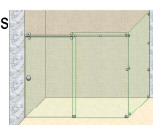
**Bar clamp, glass fixing**  
**502Gx19**  
for Dia. 19mm tube  
**502Gx25**  
for Dia. 25mm tube

**Bar holder, wall mount**  
**73-21Ax19**  
for Dia. 19mm bar  
**73-21Ax25**  
for Dia. 25mm bar

**7A12**  
Optional fixed panel clamp for 8-10mm thick glass  
**7A12x12** for 12mm thick glass

**Track**  
Standard lengths: 48", 60", 72"  
**500Hx19**  
Dia. 19mm hollow bar  
**500Hx25** Dia. 25mm hollow bar.  
Custom lengths available on request

**Additional Parts for 90degree Return Unit**



**7A25**  
90 Degree Glass to Glass clamp

### Optional Parts for Slider Kits

**70-12**  
Bulb seal, available for 8mm, 10mm, 12mm thick glass. To use on door

**70-11**  
Seal, between door and fixed panel

**70-27**  
Floor seal, to avoid water leakage from bottom of door

**70-14A**  
Bottom Seal, use with 505U floor guide

**Alternative Pull handle**  
**50H-A**  
Through glass pull

**Additional Parts for Transom Wall Mounting**

**Wall mount bar clamp**  
**502Ex19** for Dia. 19mm tube  
**502Ex25** for Dia. 25mm tube

**506x19** End cap for Dia. 19mm tube  
**506x25** End cap for Dia. 25mm tube

**73-11Bx19**  
**73-11Bx25**  
Bar holder, glass mounting





## SHOWER SLIDER ACCESSORIES



## SLIDING DOOR FITTINGS

Safety pin is included to fit the hole on glass

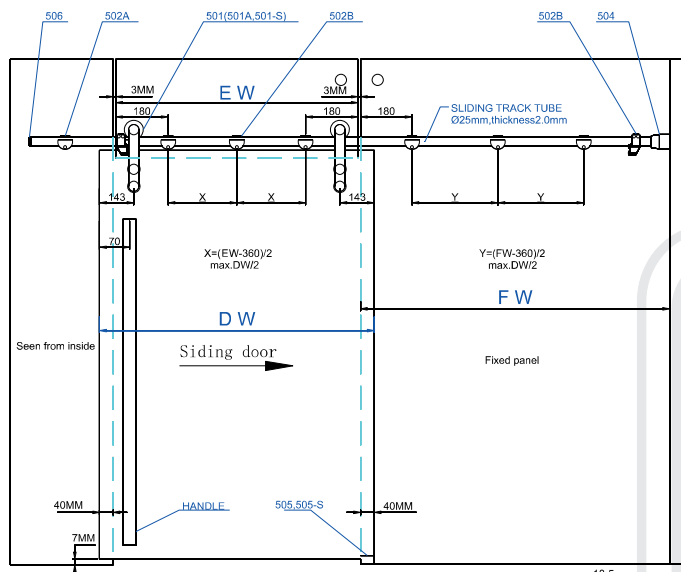






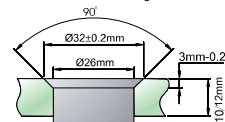
## SLIDING DOOR FITTINGS

### INSTALLATION SCHEME FOR REFERENCE

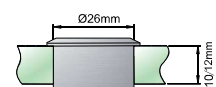


DOOR TRAVEL	ENTRY WIDTH (EW)	DOOR WIDTH (DW)	RECOMMENDED TUBE LENGTH
910~1010mm	800~900mm	960~1060mm	2038mm
1010~1110mm	900~1000mm	1060~1160mm	2238mm
1110~1210mm	1000~1100mm	1160~1260mm	2438mm
1210~1310mm	1000~1200mm	1260~1360mm	2638mm

Two kinds of Glass Preparation:  
Countersunk hole and Straight hole



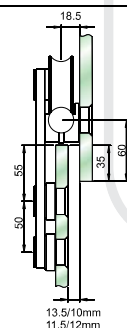
Countersunk hole from the front side



Straight hole from the front side

#### Spacing of Track Fixing Bracket

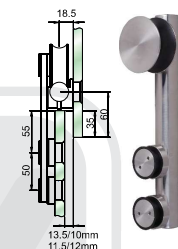
DOOR WEIGHT	DISTANCE BETWEEN 2 ADJACENT BRACKETS
<=80KG	max. 1/2 door width
80~120KG	max. 1/3 door width
120~150KG	max. 1/4 door width



## SLIDING DOOR FITTINGS

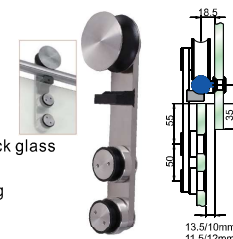
### 501

Sliding Door Roller  
501-1 Countersunk style  
501-2 Flat style  
Standard supply is for 10-12mm thick glass  
**For track diameter: 25mm**  
**Maximum door weight: 150Kg**



### 501A

Sliding Door Roller  
501A-1 Countersunk style  
501A-2 Flat style  
Standard supply is for 10-12mm thick glass  
**For track diameter: 25mm**  
**Maximum door weight: 150Kg**



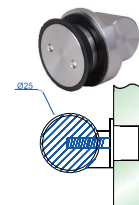
### 501-S

Sliding Door Roller with Stabilizer  
501-1S Countersunk style  
501-2S Flat style  
Standard supply is for 10-12mm thick glass  
**For track diameter: 25mm**  
**Maximum door weight: 150Kg**

### TRACK SUPPORT

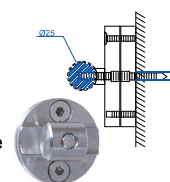
### 502B

Track Support  
Glass fixing  
For Dia.25mm track  
Standard supply is for 10-12mm thick glass  
502B-1 Countersunk style  
502B-2 Flat style  
Two kinds of Glass Preparation:  
Countersunk hole and Straight hole



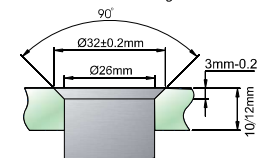
### 502D

Track Support  
Glass fixing  
For Dia.25mm track  
Can be used with 501-S  
502D-1 Countersunk style  
502D-2 Flat style  
Two kinds of Glass Preparation:  
Countersunk hole and Straight hole

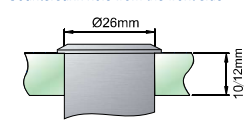


### ROLLERS

Two kinds of Glass Preparation:  
Countersunk hole and Straight hole



Countersunk hole from the front side



Straight hole from the front side

### 502A

Track Support  
Wall mounting  
For Dia.25mm track

### 502C

Double Track Support  
Ceiling mounting  
For Dia.25mm track



### 502E

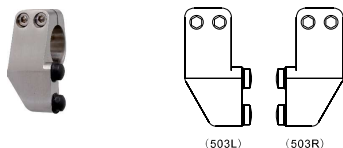
Track Support  
Wall mounting  
For Dia.25mm track  
Can be used with 501-S

## SLIDING DOOR FITTINGS

### STOP

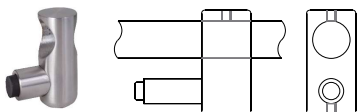
#### 503

Stop  
503L Left stop  
503R Right stop



#### 503A

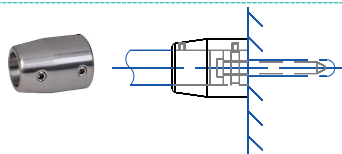
Stop  
Can be used both  
left side and right  
side



#### 504

Track End Bracket  
Wall mounting  
For Dia.25mm track

### TRACK END BRACKET



### FLOOR GUIDE

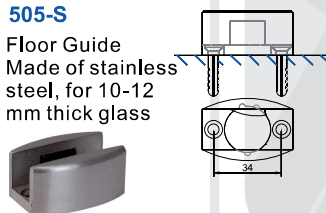
#### 505

Floor Guide  
Made of plastic  
For 10-12mm  
thick glass



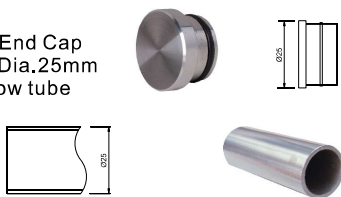
#### 505-S

Floor Guide  
Made of stainless  
steel, for 10-12  
mm thick glass



#### 506

Bar End Cap  
For Dia.25mm  
hollow tube



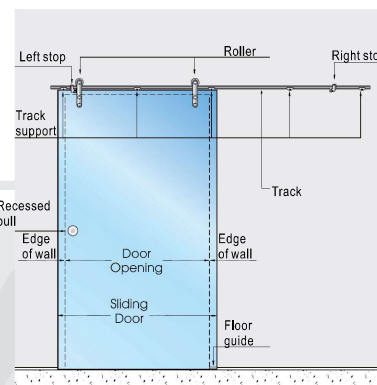
### BAR END CAP AND TRACK

#### 500

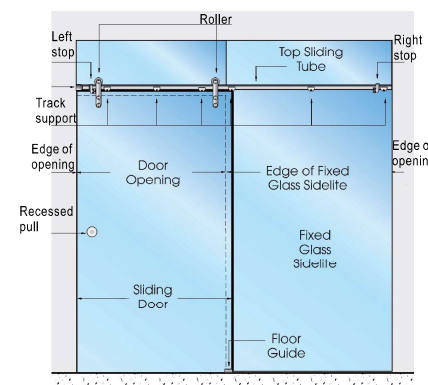
Sliding Door Track.  
Standard supply is of 2mm thick tube  
**Bar diameter:** 25mm.  
The track can be prepared according  
to customer's drawing.

## SLIDING DOOR FITTINGS

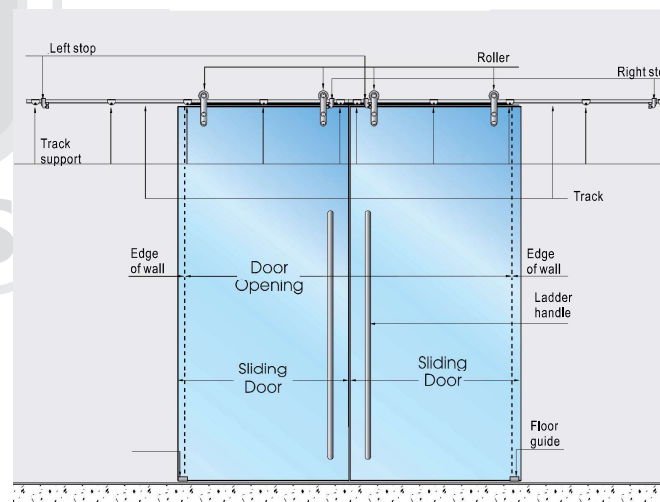
### TYPICAL APPLICATIONS



### SINGLE DOOR



### SINGLE DOOR WITH FIXED SIDE GLASS PANEL



### DOUBLE DOOR

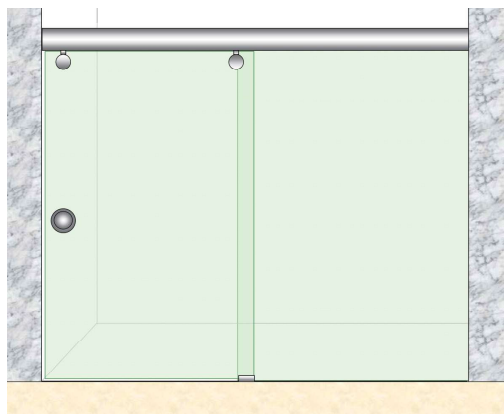
## SHOWER SLIDER ACCESSORIES

### The SKE Series

This series uses aluminum track with curved front cover, wheels and stops are hidden in the track, which offers vision of

### Standard Finishes:

Satin Anodized Aluminum (SA)+SCP  
Bright Anodized Aluminum(BA)+  
(PSS)



Standard 180D Shower

### Parts for Standard 180 Degree Shower

#### Roller

**1130**

Dia.30mm, clamp made of stainless steel



#### Track clamp,glass fixing

**502F**

fTo secure fixed panel onto track



#### Roller, optional

**1131**

Dia.40mm, clamp made of brass



#### Track Holder,

**1105A**

Wall mount L bracket



#### 50H

Recess pull handle Dia.57mm



#### Stop

**1110-3**

Mount inside the track



#### 505-S

Floor guide



### ALTERNATIVE

#### Track SKE-T

Standard lengths: 2000mm



#### 50H-A

Through glass pull handle



#### J-71-25A

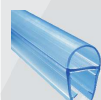
Single side pull knob



### OPTIONAL PARTS

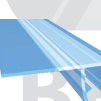
#### 70-12

Bulb seal, available for mm, 10mm, 12mm thick glass. Use on sliding



#### 70-11A

Seal for sliding door, Available for 10mm, 12mm thick glass.



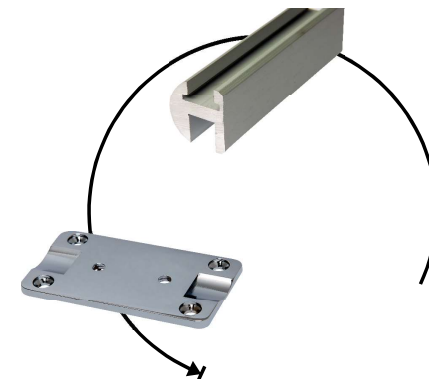
#### 70-27

Floor seal, to avoid water leakage from bottom of door



#### 70-28

Seal, to avoid water leakage, use with fixed panel



## ACCESSORIES

We offer several accessories for Shower Door Enclosures including Aluminum Profiles and Accessories for Hinges.

Various Finishes are available.

CUSTOM DESIGNED PRODUCTS CAN BE MADE.

ALUMINUM PROFILES ..... Page F01

ACCESSORIES ..... Page F01-F02







## DISPLAY HARDWARE

We offer various hardware for Display Applications such as Shelves and Display Board. Installation of these accessories is easy, no glass cut out is required. Various Finishes can be made.

CUSTOM DESIGNED PRODUCTS CAN BE MADE.



## DISPLAY HARDWARE

### 9001

#### Shelf Brackets

**Material:** Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel),

SCP (Satin Chrome).

Other finishes can be specially made on request

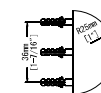
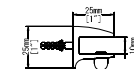
**For 8-10 mm (5/16"-3/8") thick glass or wood.**

**No Glass Fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Adjusting Screw for glass thickness adjustment and Screws for wall mounting.**

**Typical Application:** Shelves



### 9002

**Material:** Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel),

SCP (Satin Chrome).

Other finishes can be specially made on request

**9002 is for 8-10mm (5/16"-3/8") thick glass or wood,**

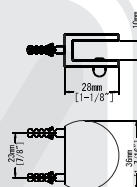
**9002S in junior size is for 6mm (1/4") thick glass or wood.**

**No glass fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Screws for wall mounting.**

**Typical Application:** Shelves



### 9003

**Material:** Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel),

SCP (Satin Chrome).

Other finishes can be specially made on request

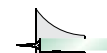
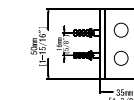
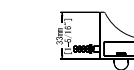
**For 8-10mm (5/16"-3/8") thick glass or wood.**

**No Glass Fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Screws for wall mounting.**

**Typical Application:** Shelves



### 9004

**Adjustable Shelf Brackets**

**Material:** Zinc Alloy

**Standard Finishes:** CP (Bright Chrome),

BN (Brushed Nickel), SCP (Satin Chrome).

Other finishes can be specially made on request

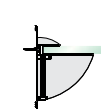
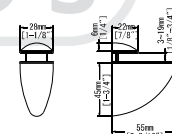
**For 3-19mm (1/8"-3/4") thick glass or wood.**

**No Glass Fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Adjusting Screw for glass thickness adjustment and Screws for wall mounting.**

**9004M Size: 75mm**  
**9004L Size: 105mm**



### 9005

**Adjustable Shelf Brackets**

**Material:** Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel),

SCP (Satin Chrome).

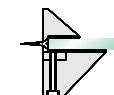
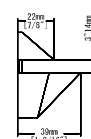
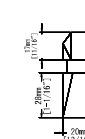
Other finishes can be specially made on request

**For 3-14 mm (1/8"-9/16") thick glass or wood.**

**No Glass Fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Adjusting Screw for glass thickness adjustment and Screws for wall mounting.**





## DISPLAY HARDWARE

### 9006

#### Adjustable Shelf Brackets

**Material:** Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome).

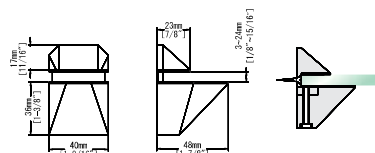
Other finishes can be specially made on request

**For 3-24 mm (1/8"-15/16") thick glass or wood.**

**No Glass Fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Adjusting Screw for glass thickness adjustment and Screws for wall mounting.**



9007 25X25 L=25mm W=25mm  
9007 30X25 L=30mm W=25mm



### 9008

#### Round Shelf Clamp

**Material:** Brass

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome).

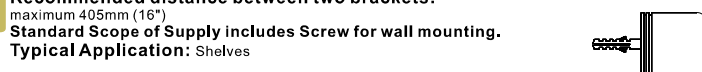
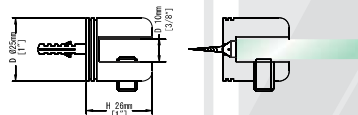
Other finishes can be specially made on request

**For 8-10mm (5/16"-3/8") thick glass or wood.**

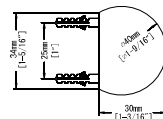
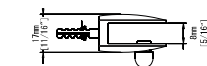
**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Screw for wall mounting.**

**Typical Application:** Shelves



9008 D18 D=18mm  
9008 D20 D=20mm



### 9009

**Material:** Brass

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome).

Other finishes can be specially made on request

**For 6-8mm (1/4"-5/16") thick glass or wood.**

**No Glass Fabrication required.**

**Recommended distance between two brackets:**  
maximum 405mm (16")

**Standard Scope of Supply includes Screws for wall mounting.**

**Typical Application:** Shelves

### 9010

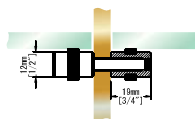
#### Double Glass Shelf Holder

**Material:** Iron or Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

Other finishes can be specially made on request



### 9012

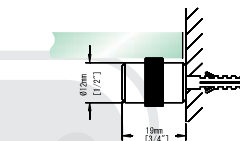
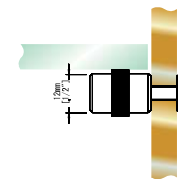
#### Single Glass to Wall Shelf Holder

**Material:** Iron or Zinc Alloy

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

Other finishes can be specially made on request



### 9020

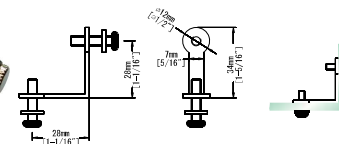
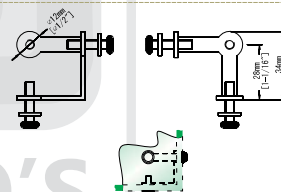
#### 90° Glass Clip

**Material:** Iron or Brass

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

Other finishes can be specially made on request



### 9021

#### 90° Corner Glass Clip

**Material:** Iron or Brass

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

Other finishes can be specially made on request



D	13, 16, 19, 22, 25, 30, 35, 40mm
H	20, 30, 40, 50, 60, 70, 80, 100mm

### 9101

#### Stand Offs

**Material:** Brass

Stainless Steel available upon request.

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

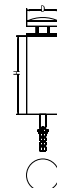
Other finishes can be specially made on request

**For 3-14 mm (1/8"-9/16") thick glass.**

**Hole is required on Glass.**

**Standard Scope of Supply**

includes Wall Mounting Screw.



D	13, 16, 19, 22, 25, 30, 35, 40mm
H	20, 30, 40, 50, 60, 70, 80, 100mm



### 9101A

#### Stand Off with Curved Cap

**Material:** Brass

Stainless Steel available upon request.

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel), SCP (Satin Chrome)

Other finishes can be specially made on request

**For 3-14 mm (1/8"-9/16") thick glass.**

**Hole is required on Glass.**

**Standard Scope of Supply includes**

Wall Mounting Screw.





## DISPLAY HARDWARE

### 9101B

#### Stand Off For Flush Glazing

**Material:** Stainless Steel

**Standard Finishes:** PSS (Polished Stainless Steel),

SSS (Brushed Stainless Steel)

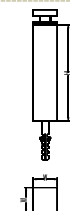
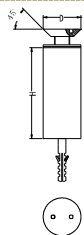
Other finishes can be specially made on request  
For 8-14 mm (5/16"-9/16") thick glass.

**Hole is required on Glass.**

**Standard Scope of Supply includes**  
Wall Mounting Screw.



D	16, 19, 22, 25, 30, 35, 40mm
H	20, 30, 40, 50, 60, 70, 80, 100mm



W	15, 18 mm
H	25, 50, 75, 100mm



### 9102

#### Stand offs

**Material:** Brass.

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel),

SCP (Satin Chrome)

Other finishes can be specially made on request

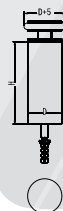
For 3-14 mm (1/8"-9/16") thick glass.

**Hole is required on Glass.**

**Standard Scope of Supply includes**  
Wall Mounting Screw.



D	16, 19, 22, 25, 30, 35, 40mm
H	20, 30, 40, 50, 60, 70, 80, 100mm



### 9103

#### Stand Offs

**Material:** Brass.

Stainless Steel available upon request.

**Standard Finishes:**

CP (Bright Chrome), BN (Brushed Nickel),

SCP (Satin Chrome)

Other finishes can be specially made on request

For 3-14 mm (1/8"-9/16") thick glass.

**Hole is required on Glass.**

**Standard Scope of Supply includes**  
Wall Mounting Screw.



### 9104

#### Stand Offs

**Mounted with threaded hanger bolt**  
(Hanger Bolt for mounting to be  
ordered separately.)

**Material:** Solid Stainless Steel

**Standard Finishes:** PSS (Polished Stainless Steel),

SSS (Brushed Stainless Steel)

9104 made in Brass available

Other finishes can be specially made on request



### 9110

#### Table Leg Head

**Material:** Stainless Steel or Aluminum

**Standard Finishes:** PSS (Polished Stainless Steel),

SSS (Brushed Stainless Steel)

SA (Satin Anodized Aluminum) for Aluminum Head

Other finishes can be specially made on request



D	20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100mm
H	8, 12mm



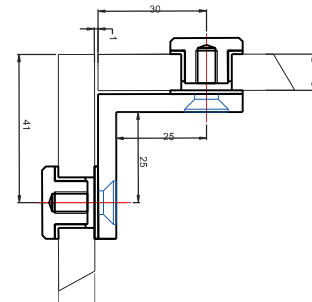
## DISPLAY HARDWARE

### European Style Showcase Hardware

Can be used with 8-10mm thick glass for full glass  
showcase

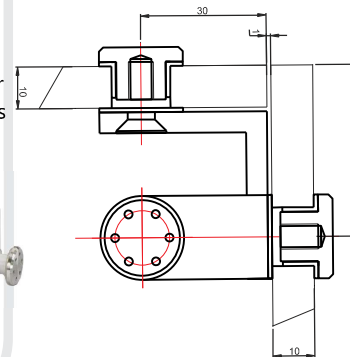
### 9030

90 Degree  
connector for 2  
glass panels



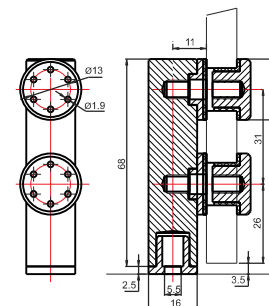
### 9031

Corner  
connector for  
3 glass panels  
at 90 degree



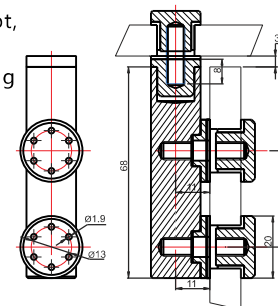
### 9034

Bottom  
pivot,  
floor



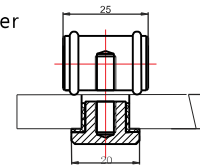
### 9035

Top pivot,  
glass  
mounting



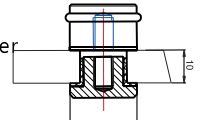
### 9032

Shelf holder



### 9033

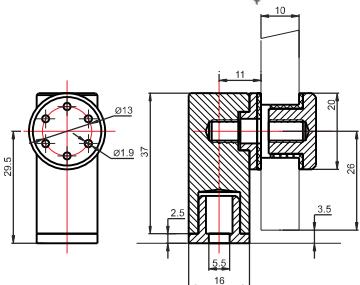
Shelf holder



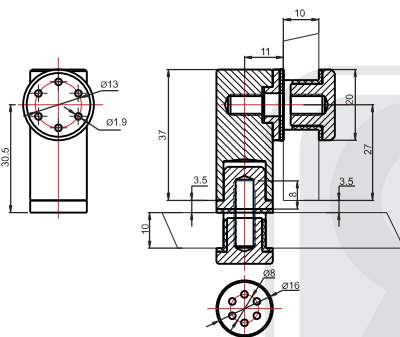




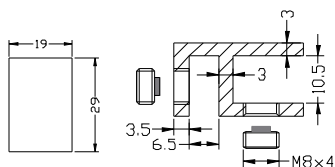
Bottom pivot,



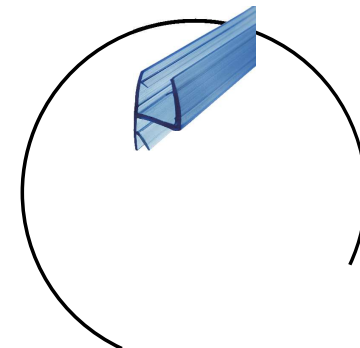
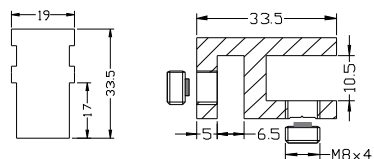
Top pivot,



90 degree  
square  
bracket,  
Size:



90 degree  
round bracket,  
Size:  
Dia.19mm



We offer a variety of PVC gaskets that can be used between two glass panels or between glass and wall/floor to assist in minimizing water escape from shower enclosures.

Gaskets made in Custom Length available on request.

CUSTOM DESIGNED PRODUCTS CAN BE MADE.



## PVC SEALS

### NON-MAGNETIC SEALS

Made of PVC material

With Soft Vinyl in the profile providing more clamping force onto glass

Stocked Length: 2.17m (86")

Customer Required Length Available on Request.

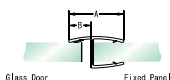
#### J-70-1

Glass to Glass Seal, 180°, with Hard Strike.

The hard strike lip has a soft vinyl which cushions door closure

Available for Glass Thickness 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-1X8	8mm [5/16"]	20mm [13/16"]	8mm [5/16"]
J-70-1X10	10mm [3/8"]	22mm [7/8"]	10mm [3/8"]
J-70-1X12	12mm [1/2"]	25mm [1"]	10mm [3/8"]

#### J-70-2

Glass to Glass Seal, 90°, with Hard Strike

The hard strike lip has a soft vinyl which cushions door closure

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-2X10	10mm [3/8"]	14mm [9/16"]	10mm [3/8"] or 12.7mm [1/2"]
J-70-2X12	12mm [1/2"]	14mm [9/16"]	12.7mm [1/2"]

#### J-70-2A

Glass to Glass Seal, 90°, with Soft Strike

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



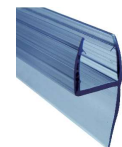
CAT. NO.	Glass Size	A	B
J-70-2AX6	6mm [1/4"]	11mm [7/16"]	10mm [3/8"]
J-70-2AX8	8mm [5/16"]	11mm [7/16"]	10mm [3/8"]
J-70-2AX10	10mm [3/8"]	14mm [9/16"]	10mm [3/8"]

#### J-70-3

Weather Seal, with Soft Lip

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



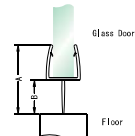
CAT. NO.	Glass Size	A	B
J-70-3X6	6mm [1/4"]	26mm [1"]	16mm [5/8"]
J-70-3X8	8mm [5/16"]	28mm [1-1/8"]	16mm [5/8"]
J-70-3X10	10mm [3/8"]	30mm [1-3/16"]	16mm [5/8"]
J-70-3X12	12mm [1/2"]	31mm [1-1/4"]	16mm [5/8"]

#### J-70-4

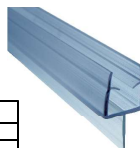
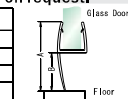
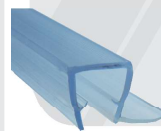
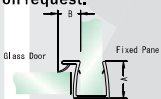
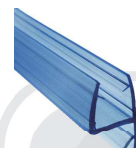
Center Seal, with Soft Lip.

Available for Glass Thickness 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-4X8	8mm [5/16"]	25mm [1"]	12mm [1/2"]
J-70-4X10	10mm [3/8"]	25mm [1"]	12mm [1/2"]
J-70-4X12	12mm [1/2"]	27mm [1-1/16"]	12mm [1/2"]



## PVC SEALS

#### J-70-5

Glass to Glass Seal, 135°, with Hard Strike

The hard strike lip has a soft vinyl which cushions door closure

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-5X6	6mm [1/4"]	10mm [3/8"]	8.5mm [5/16"]
J-70-5X8	8mm [5/16"]	11mm [7/16"]	11mm [7/16"]
J-70-5X10	10mm [3/8"]	13mm [1/2"]	13.5mm [9/16"]



#### J-70-6

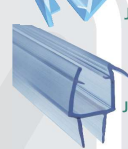
Bottom Seal with Double Wipe and Drip

The Drip sheds water back into the shower stall.

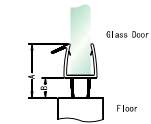
Available for Glass Thickness 8mm (5/16"), 10mm (3/8")

and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-6X8	8mm [5/16"]	18mm [11/16"]	7mm [1/4"]
J-70-6X10	10mm [3/8"]	21mm [13/16"]	8mm [5/16"]
J-70-6X12	12mm [1/2"]	25mm [1"]	10mm [3/8"]



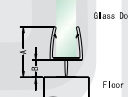
#### J-70-7

Center Seal, with Soft Lip.

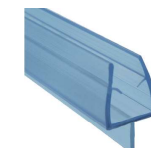
Use when door gap is smaller.

Available for Glass Thickness 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-7X8	8mm [5/16"]	21mm [13/16"]	10mm [3/8"]
J-70-7X10	10mm [3/8"]	20mm [13/16"]	7mm [1/4"]



#### J-70-11

F Shape Seal with Soft Strike

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.

CAT. NO.	Glass Size	A	B
J-70-11X6	6mm [1/4"]	10mm [3/8"]	8mm [5/16"]
J-70-11X8	8mm [5/16"]	12mm [1/2"]	8mm [5/16"]
J-70-11X10	10mm [3/8"]	14mm [9/16"]	10mm [3/8"]
J-70-11X12	12mm [1/2"]	15mm [9/16"]	16mm [5/8"]



#### J-70-12

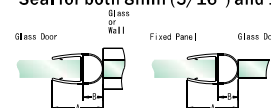
Bulb Seal

As Weather Seal for double action doors

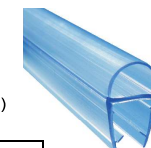
Soft Bulb provides more cushion for door closure

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-12X6	6mm [1/4"]	18mm [11/16"]	7mm [1/4"]
J-70-12X8	8mm [5/16"]	21mm [13/16"]	9mm [3/8"]
J-70-12X10	10mm [3/8"]	21mm [13/16"]	9mm [3/8"]
J-70-12X12	12mm [1/2"]	22mm [7/8"]	9mm [3/8"]



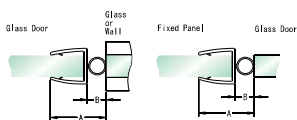
## PVC SEALS

### J-70-13

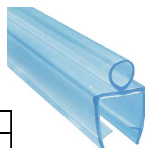
#### Bulb Seal, Double Action

Available for Glass Thickness 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-13X8	8mm [5/16"]	18mm [11/16"]	6mm [1/4"]
J-70-13X10	10mm [3/8"]	20mm [13/16"]	7mm [1/4"]
J-70-13X12	12mm [1/2"]	21mm [13/16"]	7mm [1/4"]



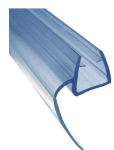
### J-70-14

#### Bottom Seal with Drip

Drip helps shed water back into the shower enclosure.

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-14X6	6mm [1/4"]	30mm [1-3/16"]	20mm [13/16"]
J-70-14X8	8mm [5/16"]	35mm [1-3/8"]	23mm [7/8"]
J-70-14X10	10mm [3/8"]	36mm [1-7/16"]	23mm [7/8"]

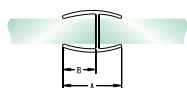


### J-70-15

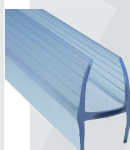
#### H Wipe, with Hard Legs

Used to Seal two Glass Panels at 180°

Available for Glass Thickness 6mm (1/4"), 8mm (5/16")



CAT. NO.	Glass Size	A	B
J-70-15X6	6mm [1/4"]	15mm [9/16"]	8mm [5/16"]
J-70-15X8	8mm [5/16"]	18mm [11/16"]	10mm [3/8"]



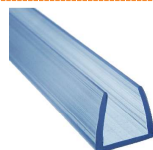
### J-70-16

#### U Channel

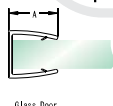
To protect glass edge

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A
J-70-16X6	6mm [1/4"]	10mm [3/8"]
J-70-16X8	8mm [5/16"]	12mm [1/2"]
J-70-16X10	10mm [3/8"]	14mm [9/16"]
J-70-16X12	12mm [1/2"]	16mm [5/8"]



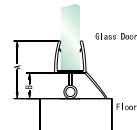
### J-70-17

#### Seal with Bulb and Soft Wipe

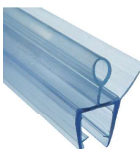
Act as both wipe and seal

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-17X6	6mm [1/4"]	21mm [13/16"]	11mm [7/16"]
J-70-17X8	8mm [5/16"]	24mm [15/16"]	11mm [7/16"]
J-70-17X10	10mm [3/8"]	25mm [1"]	12mm [1/2"]



## PVC SEALS

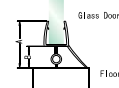
### J-70-17A

#### Seal with Bulb and Soft Wipe

Act as both wipe and seal

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-17AX6	6mm [1/4"]	25mm [1"]	14mm [9/16"]
J-70-17AX8	8mm [5/16"]	24mm [15/16"]	11mm [7/16"]
J-70-17AX10	10mm [3/8"]	24mm [15/16"]	11mm [7/16"]



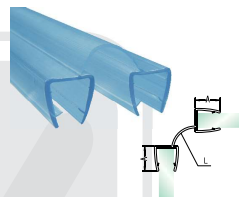
### J-70-18

#### Multi Angle Glass to Glass Seal

Can be used as a seal between two fixed panels at any angle or between glass door and fixed panel at any angle.

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	L
J-70-18X6	6mm [1/4"]	12mm [1/2"]	18mm [11/16"]
J-70-18X8	8mm [5/16"]	12mm [1/2"]	18mm [11/16"]
J-70-18X10	10mm [3/8"]	13mm [1/2"]	23mm [7/8"]

### J-70-19

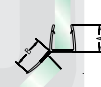
#### Seal With Strike at 135°

The Strike is half rigid half soft.

Can be used between two glass panels that meet at 135°

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8"), 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B
J-70-19X6	6mm [1/4"]	11mm [7/16"]	16mm [5/8"]
J-70-19X8	8mm [5/16"]	11mm [7/16"]	16mm [5/8"]
J-70-19X10	10mm [3/8"]	11mm [7/16"]	16mm [5/8"]
J-70-19X12	12mm [1/2"]	14mm [9/16"]	16mm [5/8"]

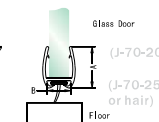
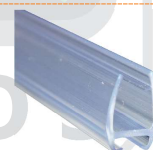


### J-70-20

#### Bottom Rail, for use with T wipe (J-70-25, J-70-26)

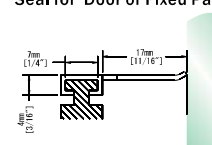
Available for Glass Thickness 6mm (1/4"), 8mm (5/16")

CAT. NO.	Glass Size	A	B
J-70-20X6	6mm [1/4"]	14mm [9/16"]	8mm [5/16"]
J-70-20X8	8mm [5/16"]	16mm [5/8"]	8mm [5/16"]
J-70-20X10	10mm [3/8"]	16mm [5/8"]	8mm [5/16"]
J-70-20X12	12mm [1/2"]	16mm [5/8"]	8mm [5/16"]



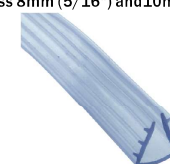
### J-70-21

#### Seal for Door or Fixed Panel with Aluminum Frame



### J-70-23

#### Snap in Vinyl, Glass Thickness 8mm (5/16") and 10mm (3/8")

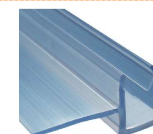


### J-70-22

#### Seal for Sliding Door Application

Available for Glass Thickness 6mm (1/4"), 8mm (5/16")

CAT. NO.	Glass Size	A	B
J-70-22X6	6mm [1/4"]	11mm [7/16"]	16mm [5/8"]
J-70-22X8	8mm [5/16"]	12mm [1/2"]	16mm [5/8"]



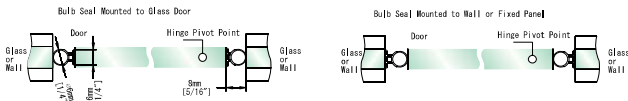
## PVC SEALS

### J-70-24

**Bulb Seal, Mounted with Hi Bond Tape**

Can be used on double action doors.

Minimum Glass Thickness required is 6mm (1/4")

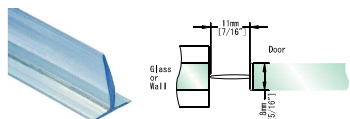


### J-70-25

**T Wipe**

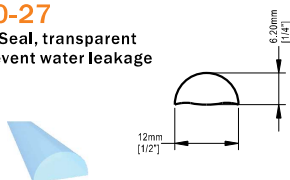
Can be mounted using Hi Bond Tape onto glass edge or wall

Or use with J-70-20 as bottom wipe



### J-70-27

**Floor Seal, transparent**  
To prevent water leakage

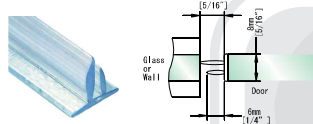


### J-70-26

**Double Fin Seal**

Can be used on double action doors.

Minimum Glass Thickness required is 8mm (5/16")



### J-70-28

**Floor Seal, transparent**  
To prevent water leakage from the gap between fixed panel and floor/wall



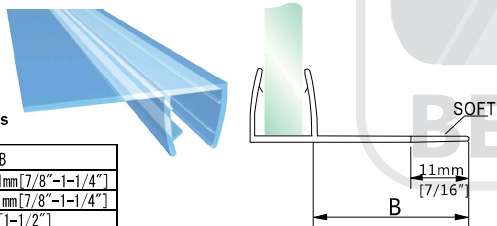
### J-70-11A

**Seal, with wipe of partial rigid partial soft**

To prevent water leakage from the gap between fixed panel and door in sliding door application

Available for 8mm, 10mm, and 12mm thick glass

CAT. NO.	Glass Size	B
J-70-11AX8	8mm [5/16"]	22-31mm [7/8"-1-1/4"]
J-70-11AX10	10mm [3/8"]	22-31mm [7/8"-1-1/4"]
J-70-11AX12	12mm [1/2"]	38mm [1-1/2"]



### Hair H01

**Hair, to use with J-70-20**  
Dust Proof



### J-70-20 H01

**J-70-20 assembled with Hair H01**  
Dust Proof



## PVC SEALS

## MAGNETIC SEALS

Made of PVC material with pressed in magnetic powder

With Soft Vinyl in the profile providing more clamping force onto glass

Stocked Length: 2.0m (79")

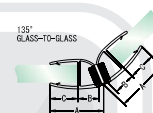
Customer Required Length Available on Request.

### J-70-8

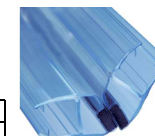
**Magnetic Seal, Glass to Glass at 135°**

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B	C
J-70-8X6	6mm [1/4"]	21mm [13/16"]	9mm [3/8"]	10mm [3/8"]
J-70-8X8	8mm [5/16"]	23mm [7/8"]	10mm [3/8"]	11mm [7/16"]
J-70-8X10	10mm [3/8"]	25mm [1"]	10mm [3/8"]	13mm [1/2"]
J-70-8X12	12mm [1/2"]	23mm [7/8"]	9mm [3/8"]	13mm [1/2"]



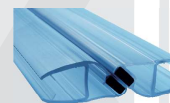
### J-70-9

**Magnetic Seal, Glass to Glass at 180°**

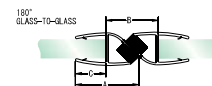
For Single Action Doors

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B	C
J-70-9X6	6mm [1/4"]	23 [7/8"]	21mm [13/16"]	10mm [3/8"]
J-70-9X8	8mm [5/16"]	26mm [1"]	26mm [1"]	11mm [7/16"]
J-70-9X10	10mm [3/8"]	30mm [1-3/16"]	29mm [1"]	13mm [1/2"]
J-70-9X12	12mm [1/2"]	30mm [1-3/16"]	28mm [1-1/8"]	13mm [1/2"]



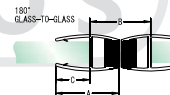
### J-70-9A

**Magnetic Seal, Glass to Glass at 180°**

For Double Action Doors

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B	C
J-70-9AX6	6mm [1/4"]	20mm [13/16"]	18mm [11/16"]	11mm [7/16"]
J-70-9AX8	8mm [5/16"]	21mm [13/16"]	18mm [11/16"]	12mm [1/2"]
J-70-9AX10	10mm [3/8"]	23mm [7/8"]	20mm [13/16"]	13mm [1/2"]

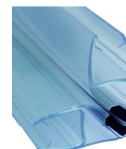


### J-70-10

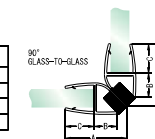
**Magnetic Seal, Glass to Glass at 90°**

Available for Glass Thickness 6mm (1/4"), 8mm (5/16"), 10mm (3/8") and 12mm (1/2")

Seal for both 8mm (5/16") and 10mm (3/8") thick glass can be made on request.



CAT. NO.	Glass Size	A	B	C
J-70-10X6	6mm [1/4"]	23 [7/8"]	10mm [3/8"]	10mm [3/8"]
J-70-10X8	8mm [5/16"]	26mm [1"]	12mm [1/2"]	11mm [7/16"]
J-70-10X10	10mm [3/8"]	30mm [1-3/16"]	13mm [1/2"]	13mm [1/2"]
J-70-10X12	12mm [1/2"]	30mm [1-3/16"]	13mm [1/2"]	13mm [1/2"]





A.J. Silva Bento. Ida.

## GLASS ENTRANCE HARDWARE

Standard product range include Patch Fittings, Locks, Aluminum Rails and Profiles, Interior Door Fittings, Swinging Door Fittings, Door Handles and Floor Springs



A.J.Silva Bento. Ida.

## GLASS DOOR FITTINGS AND LOCKS

We offer several series of patch fittings for installations of 8mm-12mm (5/16"-1/2") thick safety glass.

The products are made of metal alloy die castings with decorative covers made of stainless steel or aluminum in various finishes.

**CUSTOM DESIGNED PRODUCTS CAN BE MADE.**



## PATCH FITTINGS

J-100

J-100 Bottom Patch for use with floor hinges or free swing floor pivots.  
J-100B with insert of square hole to fit square head of floor hinges or pivots  
J-100D with insert of rectangular hole to fit rectangular head of floor hinges of pivots  
Pivot point distance is 55mm (2 3/16") or 65mm (2 9/16") measured  
from side panel or door frame.  
Inserts for other style of floor hinge spindles are available on request.

- Body Material:** Zinc Alloy  
**Material of Insert:** Stainless Steel

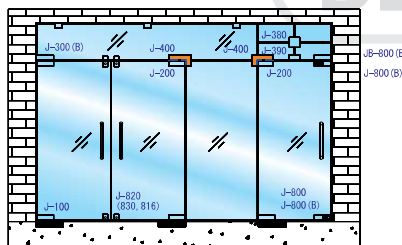
- ## J-200

- Top Patch for use with top pivots J-201 or pivot fittings J-300, J-300B, J-400, J-410, J-420.  
Plastic Bushing, Needle Bearing Bushing and Sintered Bronze Bushing are available to fit in the Insert of J-200 Top Patch.  
Standard Supply is with Plastic Bushing  
**Body Material:** Zinc Alloy

- 

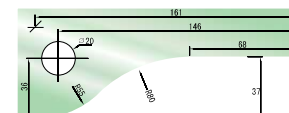


## J-300



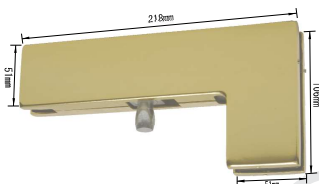
**J-300B**

Over Panel Pivot Patch, with wall fixing plate,  
to use with J-200 Top Patch.  
**Body Material:** Zinc Alloy

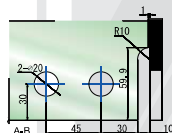
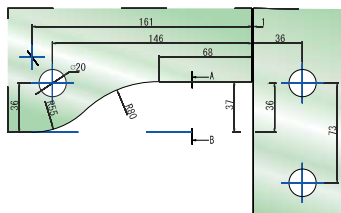
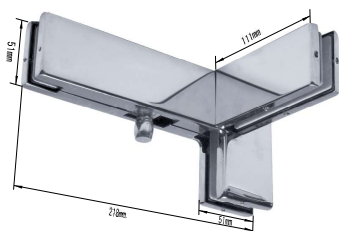


## PATCH FITTINGS

**Body Material:** Zinc Alloy

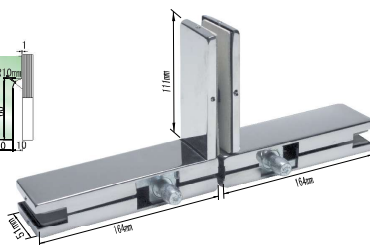
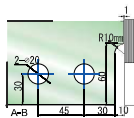
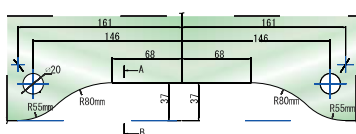


J-410 L Shape Pivot Patch with Fin  
J-410L With left sided Fin  
J-410R With right sided Fin  
To connect Over Panel and Side Panel  
with a support fin panel,  
use with J-200 Top Patch



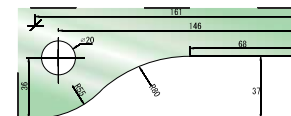
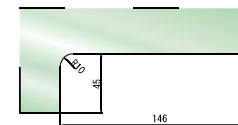
(J-410R)

**Double Pivot Over Panel Patch with Fin**  
To mount on over panels with supporting fins in the middle,  
to use with J-200 and for two back to back doors



**Body Material:** Zinc Alloy

**Standard supply includes Three Keys.**

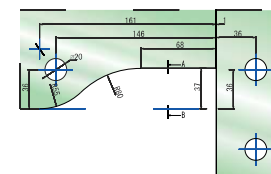
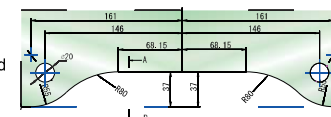


Single Over Panel Lock Strike Box  
with Rectangular Hole  
Mount on an over glass panel to use  
with J-800 Corner Lock

**Body Material:** Zinc Alloy

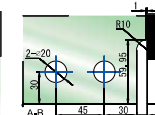
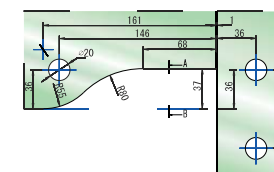
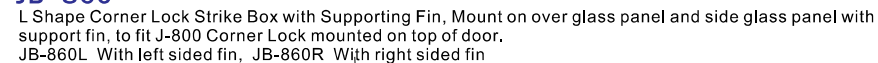
**Double Over Panel Lock Strike Box with Rectangular Holes**  
Mount on over glass panels to fit two J-800 Corner Locks mounted on the top of two front to front doors.

**Body Material:**  
Zinc Alloy



L Shape Corner Lock Strike Box with Rectangular Holes Mount on an over glass panel and a side glass panel to fit J-800 Corner Lock mounted on the top of the door.

**Body Material:** Zinc Alloy



(JB-860R)



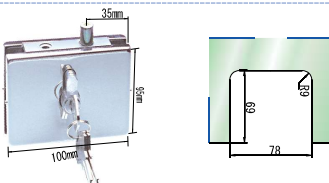




## PATCH FITTINGS

**J-816**

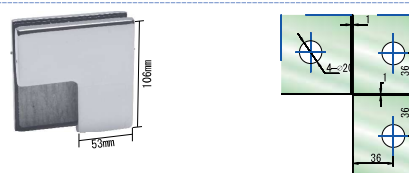
Square Top/Bottom Mount Lock with Round Hole  
Mount on the top or bottom edge of the door.  
Use with a strike plate or strike box  
**Material of body:** Aluminum Alloy  
**Standard supply includes Three Keys.**



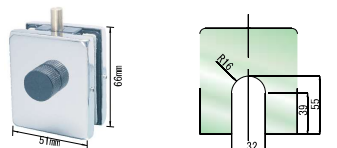
## PATCH FITTINGS

**J-370**

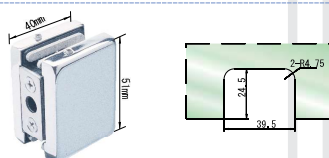
Connector for Over Panel and Side Panel,  
with stop, for single action doors.  
**Body Material:** Zinc Alloy

**J-830**

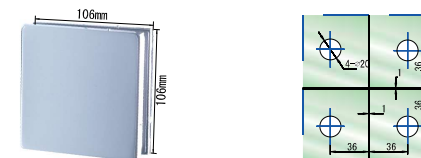
Turn Knob Lock  
**Body Material:** Zinc Alloy

**J-820**

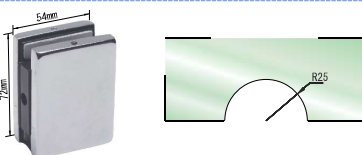
Double Throw Lock, for Top/Bottom Mounting,  
with Round Pin  
Provides more safety.  
**Body Material:** Zinc Alloy  
**Standard supply includes Three Keys.**

**J-380**

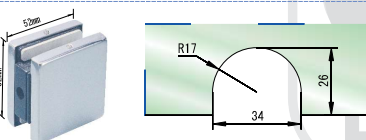
Cross Connector, to connect up to  
four glass panels plane.  
**Body Material:** Zinc Alloy

**J-320**

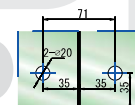
Glass to Wall Connector, Square  
To connect glass to wall, floor or ceiling.  
With one mounting hole  
**Body Material:** Zinc Alloy

**JB-830**

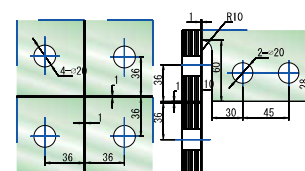
Strike Box for J-830  
**Body Material:** Zinc Alloy

**J-390**

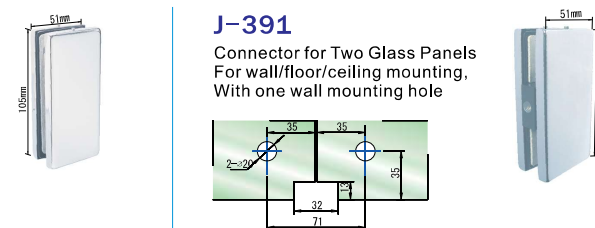
Connector for  
Two Glass Panels,  
Rectangular

**J-385**

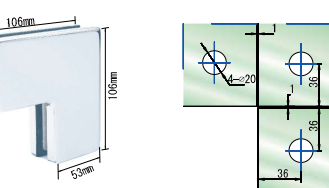
Cross Connector with Fin in the middle.  
**Body Material:** Zinc Alloy

**J-391**

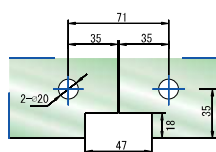
Connector for Two Glass Panels  
For wall/floor/ceiling mounting,  
With one wall mounting hole

**J-330**

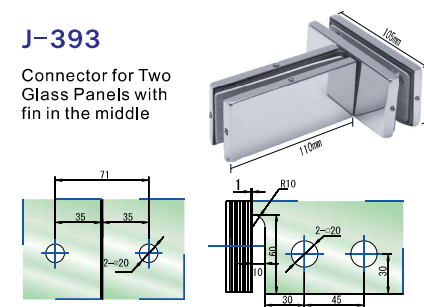
Glass to Wall Connector  
To connect glass to wall, floor or ceiling.  
With one mounting hole  
**Body Material:** Zinc Alloy

**J-392**

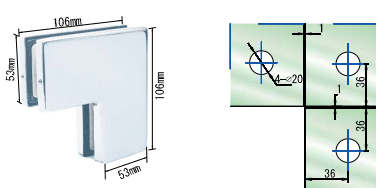
Connector for  
Two Glass Panels  
For wall/floor/ceiling  
mounting,  
With two wall  
mounting holes

**J-393**

Connector for Two  
Glass Panels with  
fin in the middle

**J-360**

Connector for Over Panel and Side Panel,  
without insert, for double action doors.  
**Body Material:** Zinc Alloy

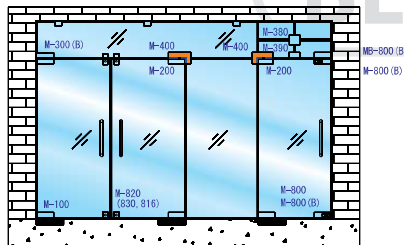
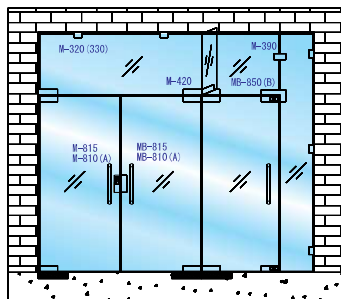
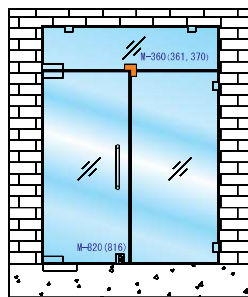


## PATCH FITTINGS

### M SERIES OF PATCH FITTINGS

M Series of Patch Fittings are developed as an economic option. They include fittings for glass door and fixed glass panel installation of various designs as well as patch locks. The Body of the fittings are made of aluminum alloy. The fittings are supplied with decorative covers of various finishes made of Stainless Steel or Aluminum.

- **Standard Finishes:** PSS (Polished Stainless Steel), SSS (Brushed/Satin Stainless Steel), and TI (Titanium Plated on Stainless Steel) for Stainless Steel Cover  
GP (Polished Gold Anodized), SA (Silver Anodized), PA (Polished Aluminum), BA (Satin Aluminum) for Aluminum Cover
- **Standard Scope of Supply Includes:** Alan Keys, Gaskets for 12mm (1/2") thick glass.
- **Glass Thickness to be specified in the order.**



### APPLICATION SCHEME

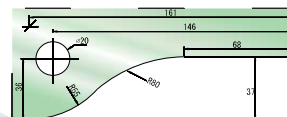
Door Weight limitation: 80KG  
Door Width limitation: 1100mm  
Door rails should be used for heavier doors.

## PATCH FITTINGS

### M-100

M-100B with insert of square hole to fit square head of floor hinges or pivots  
M-100D with insert of rectangular hole to fit rectangular head of floor hinges of pivots  
Pivot point distance is 55mm (2 3/16") or 65mm (2 9/16") measured from side panel or door frame. Inserts for other style of floor hinge spindles are available on request.

**Material of Insert:** Stainless Steel



**NEW!**

**MO-100D, MO-100B**  
Off Center Bottom Patch available.

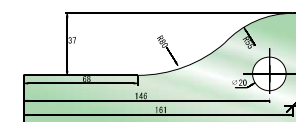


**NEW!**

**MO-200**  
Off Center Top Patch available.

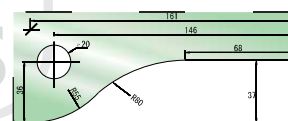
### M-200

Top Patch for use with top pivots M-201 or pivot fittings M-300, M-300B and M-400  
Plastic Bushing, Needle Bearing Bushing and Sintered Bronze Bushing are available to fit in the Insert of M-200 Top Patch.  
Standard Supply is with Plastic Bushing



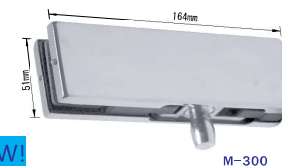
### M-300

Over Panel Pivot Patch, without wall fixing plate, to use with M-200 Top Patch



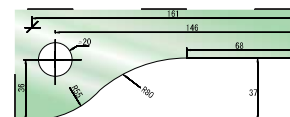
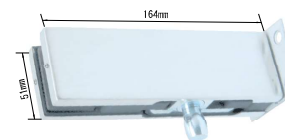
**NEW!**

**MO-300**  
Off Center Overpanel Pivot Patch available.



### M-300B

Over Panel Pivot Patch, with wall fixing plate, to use with M-200 Top Patch.

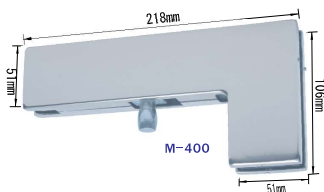
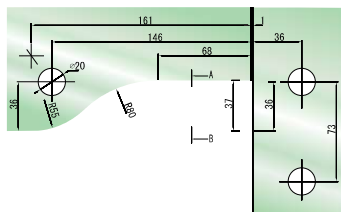




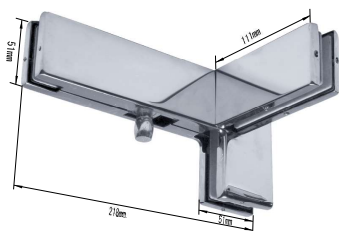
## PATCH FITTINGS

**M-400**

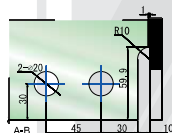
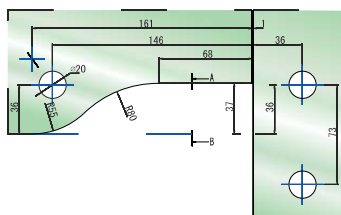
L Shape Pivot Patch  
To connect Over Panel and Side Panel,  
use with M-200 Top Patch

**NEW!**

**MO-400**  
off center L Pivot Patch  
available.

**J-410**

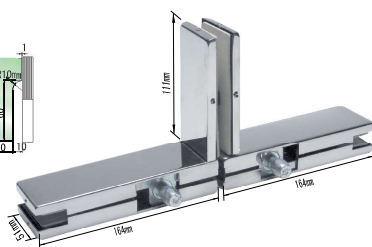
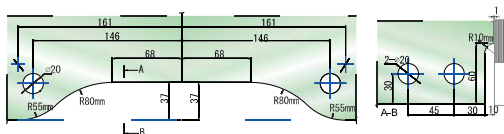
J-410 L Shape Pivot Patch with Fin  
J-410L With left sided Fin  
J-410R With right sided Fin  
To connect Over Panel and Side Panel  
with a support fin panel,  
use with M-200 Top Patch



(J-410R)

**J-420**

Double Pivot Over Panel Patch with Fin  
To mount on over panels with supporting fins in the middle,  
to use with M-200 and for two back to back doors

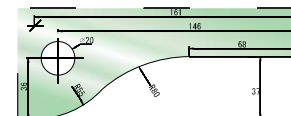
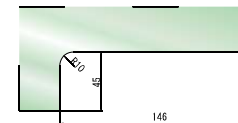


## PATCH FITTINGS

**M-800**

Corner Lock with Rectangular Pin  
Mount on the top corner or bottom corner of doors,  
use with a strike plate or strike box MB-800.

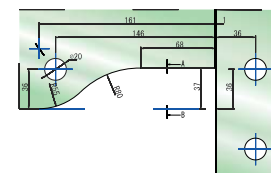
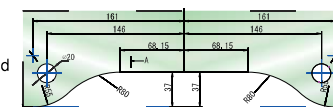
**Standard supply includes Three Keys.**

**MB-800**

Single Over Panel Lock Strike Box  
with Rectangular Hole  
Mount on an over glass panel to use  
with M-800 Corner Lock

**MB-840**

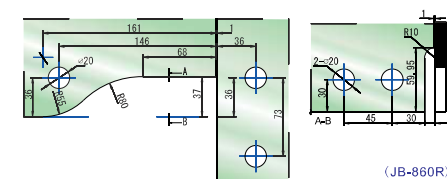
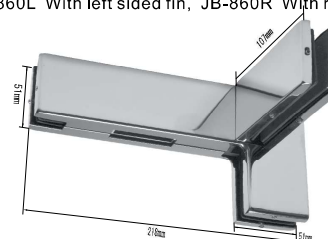
Double Over Panel Lock Strike Box with Rectangular Holes  
Mount on over glass panels to fit two M-800 Corner Locks mounted  
on the top of two front to front doors.

**MB-850**

L Shape Corner Lock Strike  
Box with Rectangular Holes  
Mount on an over glass panel  
and a side glass panel to fit  
M-800 Corner Lock mounted  
on the top of the door.

**JB-860**

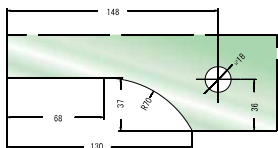
L Shape Corner Lock Strike Box with Supporting Fin, Mount on over glass panel and side glass panel with  
support fin, to fit M-800 Corner Lock mounted on top of door.  
JB-860L With left sided fin, JB-860R With right sided fin



(JB-860R)

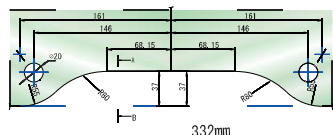
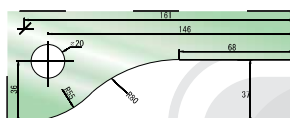
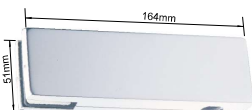
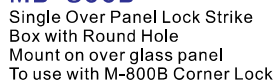


## PATCH FITTINGS

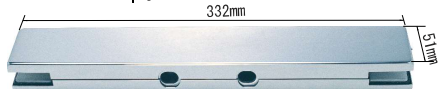


European Style Corner Lock with Round Pin  
Mount on top corner or bottom corner of  
door, use with strike plate or strike box

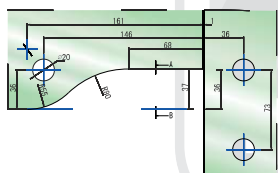
**Standard supply includes Three Keys.**



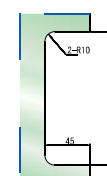
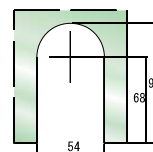
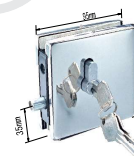
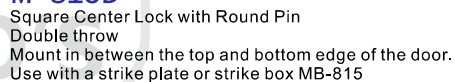
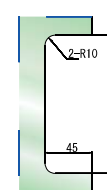
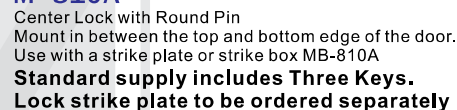
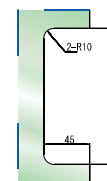
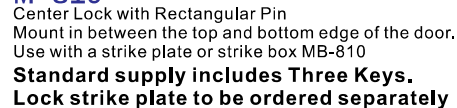
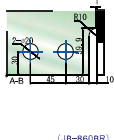
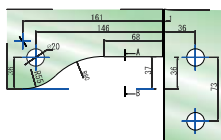
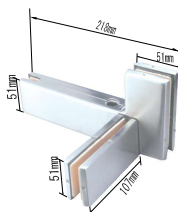
**Double Over Panel Lock Strike Box with Round Holes**  
Mount on over glass panels to fit two M-800B Corner Locks mounted on the top of two front to front doors.



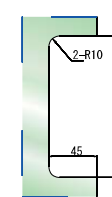
**L Shape Corner Lock Strike Box with Round Holes**  
Mount on an over glass panel and a side glass panel  
to fit M-800B Corner Lock mounted on the top of the door.



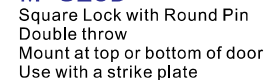
**L Shape Corner Lock Strike Box  
with Supporting Fin**  
Mount on an over glass panel and  
a side glass panel with support fin  
To fit M-800B Corner Lock mounted  
on top of door.  
JB-860BL With left sided fin  
JB-860BR With right sided fin



Lock Strike Box with Rectangular Hole  
Mount on a side glass panel to use  
with M-810 Center Lock



Lock Strike Box with Round Hole  
Mount on a side glass panel to use  
with M-810A Center Lock



Double Throw Lock, for Top/Bottom Mounting, with Round Pin Provides more safety.

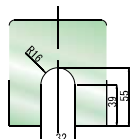
**Standard supply includes Three Keys.**



## PATCH FITTINGS

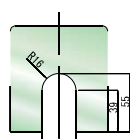
### M-830

Turn Knob Lock



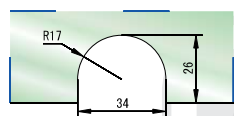
### MB-830

Strike Box for M-830



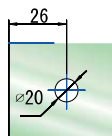
### M-320

Glass to Wall Connector, Square  
To connect glass to wall, floor or ceiling.  
With one wall mounting hole



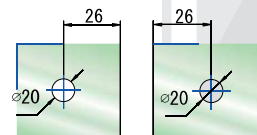
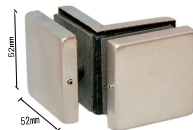
### M-321

Glass to Glass Connector, Square  
To connect two glass panels



### M-322

90 Degree Glass to Glass  
Connector, Square  
To connect two glass panels  
at 90 degree



### M-330

Glass to Wall Connector  
To connect glass to wall, floor or ceiling.  
With one wall mounting hole

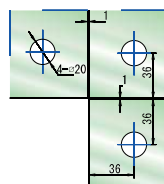
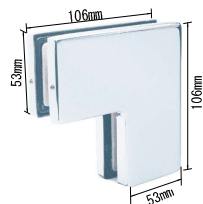


### M-360

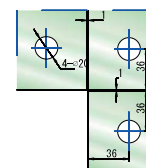
Connector for Over Panel and  
Side Panel,  
without insert, for double open doors.

### M-361

With insert, for one way open doors



## PATCH FITTINGS

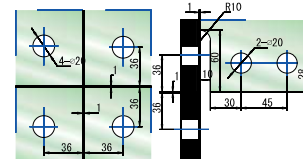
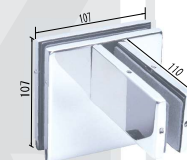
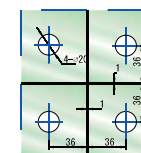
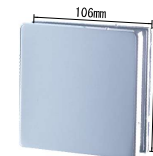


### M-370

Connector for Over Panel and  
Side Panel,  
with stop, for single way  
open doors.

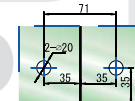
### M-380

Cross Connector, to connect up to  
four glass panels in one plane.



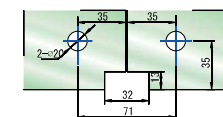
### M-390

Connector for  
Two Glass Panels,  
Rectangular



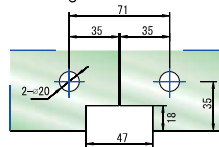
### M-391

Connector for Two Glass Panels  
For wall/floor/ceiling mounting,  
With one wall mounting hole



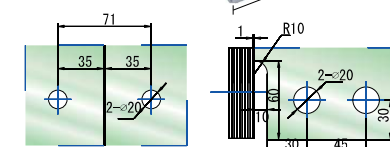
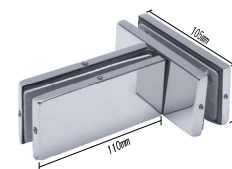
### M-392

Connector for  
Two Glass Panels  
For wall/floor/ceiling  
mounting,  
With two wall  
mounting holes



### J-393

Connector for Two  
Glass Panels with  
fin in the middle



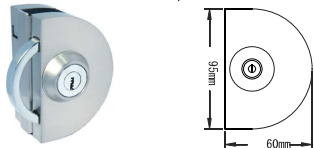


## PATCH FITTINGS

### LOCK SETS THAT DO NOT NEED GLASS CUT OR HOLES

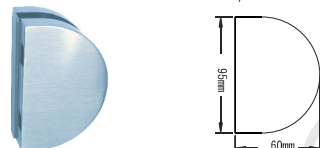
#### J-825

Round Lock  
No Glass Cut Out is required.  
**Material:** Zinc Alloy  
**Standard Finishes:** PSS, SSS



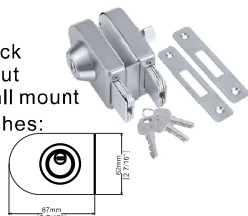
#### JB-825

Round Lock Strike Box for J-825  
No Glass Cut Out is required.  
**Material:** Zinc Alloy  
**Standard Finishes:** PSS, SSS



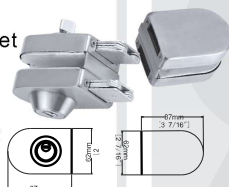
#### J-826

Oval shape Lock  
No Glass cut out is required, wall mount  
**Standard Finishes:** PSS, SSS



#### J-826+JB-826

Oval shape Lock Set  
No Glass cut out is required, Glass mount  
**Standard Finishes:** PSS, SSS



#### J-827

Square Lock  
No Glass cut out is required, wall mount  
**Standard Finishes:** PSS, SSS  
Standard supply includes Three Keys.



#### J-827+JB-827

Square Lock Set  
No Glass cut out is required, Glass mount  
**Standard Finishes:** PSS, SSS



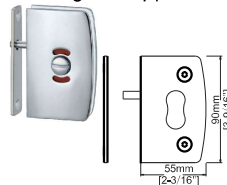
J-827A+JB-827

NEW

### LOCK WITH INDICATOR

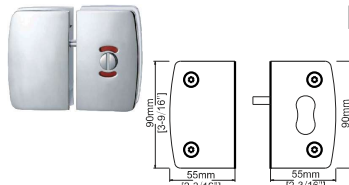
#### 700LK-W

Lock,  
Wall to glass application

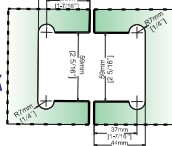
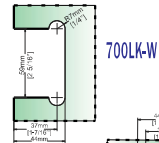


#### 700LK

Lock Set,  
Double side glass application



### GLASS PREPARATION



## PATCH FITTINGS

### ACCESSORIES

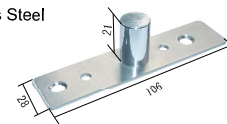
#### J-101

J-101 Free Swing Floor Pivot  
J-101D With rectangular head  
J-101B With square head



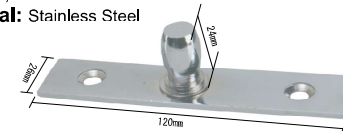
#### M-201

Top Pivot with Mounting Plate, cylinder pin  
Standard Supply includes two anchor bolts for mounting.  
**Pivot Diameter:** 15mm  
Fit J-200, M-200  
**Material:** Stainless Steel



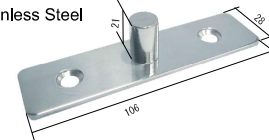
#### J-201

Top Pivot with Mounting Plate, curved pin  
Standard Supply includes two anchor bolts for mounting.  
**Pivot Diameter:** 15mm  
Fit J-200, M-200  
**Material:** Stainless Steel



#### a-201

Top Pivot with Mounting Plate, cylinder pin  
Standard Supply includes two anchor bolts for mounting.  
**Pivot Diameter:** 12mm  
Fit a-200  
**Material:** Stainless Steel



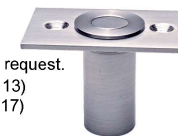
#### JK-001x13 JK-001x17

Dust Proof Lock Strike, without mounting plate  
**Material:** Brass  
**Standard Finishes:** CP (Bright Chrome), BCP (Brushed Chrome).  
Customs Finishes available on request.  
**Diameter:** 13mm (JK-001 x 13)  
17mm (JK-001 x 17)



#### JK-002

Dust Proof Lock Strike with Mounting Plate  
**Material:** Brass  
**Standard Finishes:** CP (Bright Chrome), BCP (Brushed Chrome).  
Customs Finishes available on request.  
**Diameter:** 13mm (JK-002 x 13)  
17mm (JK-002 x 17)



#### JK-003

Boat Shape Lock Strike, with two mounting holes  
**Material:** Zinc Alloy  
**Standard Finishes:** CP (Bright Chrome), BCP (Brushed Chrome).  
Customs Finishes available on request.  
**Size:** 75 x 25 x 20



#### JK-004

Lock Strike Plate, with rectangular hole, with two mounting holes  
**Material:** Stainless Steel  
**Standard Finishes:** SSS (Brushed Stainless Steel), PSS (Polished Stainless Steel), TI (Titanium Plated)  
**Size:** 90 x 23





## PATCH FITTINGS

**JK-005**

Lock Strike Plate, with round hole,  
with two mounting holes

**Material:** Stainless Steel

**Standard Finishes:**

SSS (Brushed Stainless Steel),

PSS (Polished Stainless Steel)

TI (Titanium Plated)

**Size:** 73 x 23

**JK-006**

Lock Strike Plate, with round hole,  
with two mounting holes

**Size:** 60 x 20

**JK-007**

Short Lock Strike Plate, with round hole,  
with two mounting holes

**Size:** 60 x 20

**JC-001**

Cylinder

**Length:** 70mm

**Material:** Brass

**Standard Finishes:**

CP (Bright Chrome), BCP (Brushed Chrome),

BN (Brushed Nickel)

**JC-002**

Cylinder

**Length:** 60mm

**Material:** Brass

**Standard Finishes:**

CP (Bright Chrome), BCP (Brushed Chrome),

BN (Brushed Nickel)

**JC-003**

Cylinder

**Length:** 50mm

**Material:** Brass

**Standard Finishes:**

CP (Bright Chrome), BCP (Brushed Chrome),

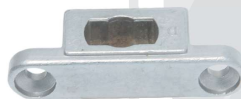
BN (Brushed Nickel)

**INS-001**

Insert for Bottom Patch Fitting,  
with rectangular hole

**Material:** Stainless Steel

**Size:** 74 x 27

**INS-002**

Insert for Bottom Patch Fitting, with square hole

**Material:** Stainless Steel

**Size:** 74 x 25

**INS-003**

Insert for Top Patch Fitting

**Material:** Zinc Alloy

**INS-004**

Insert for Pivot Patch Fitting

**Material:** Zinc Alloy,

**Pin Material:** Steel

**INS-005**

Insert for Top Patch Fitting

To use with top concealed  
door closer

**Material:** Carbon Steel  
or Stainless Steel

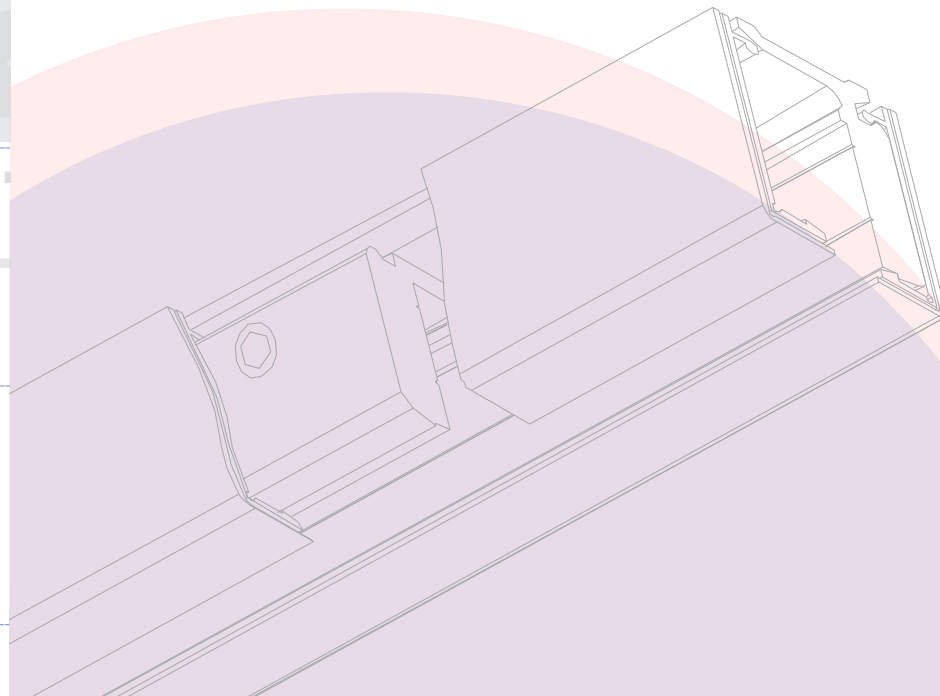


## ALUMINUM RAILS/PROFILES

We offer rails made of aluminum extrusion for safety glass door and  
fixed panel installations.

**CUSTOM DESIGNED PROFILES CAN BE MADE.**

A.J.Silva Bento. Ida.





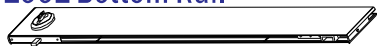
## DOOR RAILS AND FITTINGS

### DOOR RAILS AND FITTINGS

Our Door Rails are designed for wide/heavy glass doors and glass panels. They provide maximum protection and effective sealing of the lower glass edges.

- **Glass Thickness:** 8mm-12mm (5/16"-1/2") thick safety glass.
- **Construction of Rail:** Aluminum Extrusion  
Decorative Cover can be Stainless Steel or Aluminum.
- **Standard Finishes:**  
PSS (Polished Stainless Steel), SSS (Brushed/Satin Stainless Steel), and TI (Titanium Plated on Stainless Steel) for Stainless Steel Cover  
GP (Polished Gold Anodized), SA (Silver Anodized), PA (Polished Aluminum), BA (Satin Aluminum) for Aluminum Cover
- **Standard Scope of Supply Includes:** Alan Keys, Gaskets for 12mm (1/2") thick glass.  
Glass Thickness to be specified in the order.

#### 1001 Bottom Rail



**Standard Piece:** 1000mm(L)X100mm(W) complete with Floor Lock, Insert, two End Caps and Clip-on Covers on Both Sides.  
1001D with stainless steel insert fitting rectangular shape spindle  
1001B with stainless steel insert fitting square spindle  
No Glass Cut Out is required.

#### 1001 NL:

Bottom Rail without Lock

**Standard Piece:** 1000mm(L)X100mm(W) complete with Insert, two End Caps and Clip-on Covers on Both Sides.

Bottom Rails cut to Custom Length can be supplied per request. Required Length to be specified in the order.



#### 1000

Profile

**Standard Piece:** 3000mm(L) X 100mm(W)

Custom Length needs to be specified in the order.  
Supplied with Screws and Gaskets for 12mm (1/2") thick glass



#### 1000-2

Top Insert Section

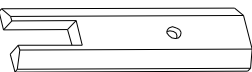
**Standard Piece:** 250mm(L) X 100mm(W)



#### 1000-4

End Caps

Made of Aluminum.



#### 1002 Top Rail



**Standard Piece:** 1000mm(L)X100mm(W) complete with Insert, two End Caps and Clip-on Covers on Both Sides.  
No Glass Cut Out is required.

#### 1006:

Rail for Fixed Panel



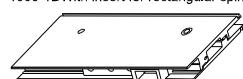
**Standard Piece:** 1000mm(L)X100mm(W) complete with Clip-on Covers on Both Sides.  
Rails cut to Custom Length can be supplied per request.  
Required Length to be specified in the order.

#### 1000-1

Bottom Insert Section

**Standard Piece:** 250mm(L)X100mm(W)

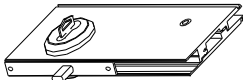
1000-1B With insert for square spindle  
1000-1D With insert for rectangular spindle



#### 1000-3

Lock Section, for floor locking

**Standard Piece:** 250mm(L) X 100mm(W)

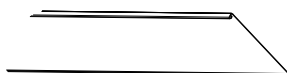


#### 1000-5

Decorative Cover

**Standard Piece:** 3000mm(L)X100mm(W)

Custom Length needs to be specified in the order.  
1000-5 S Cover made of Stainless Steel  
1000-5 A Cover made of Aluminum



## DOOR RAILS AND FITTINGS

### ALUMINUM PROFILES

Two shapes of Profiles 1003 and 1004 are designed to fit in Profile 1000 for fixed glass panel installation.

- **Construction:** Aluminum Alloy
- **Standard Piece:** 3m (118 1/8") long per piece
- **Custom Length needs to be specified in the order.**

#### 1003

Wall/Ceiling Mount Profile  
To fit in Profile 1000 for mounting fixed glass panel to the Wall/Ceiling



#### 1004

Floor Mount Profile  
To fit in Profile 1000 for mounting fixed glass panel to the Floor



### PROFILE CONNECTORS

1005 and 1005A Profile are made of Aluminum Extrusion and designed specially for fixed glass panel installation.

Standard Supply Includes Gaskets for 12mm (1/2") thick safety glass, Clamping Screws, Alan Key

- **Standard Piece:** 3m (118 1/8") long per piece.
- **Clamp point is spaced every 300mm (11 13/16").**

#### 1005

Standard Type Profile Connector

No Glass Drill or Cut is required.

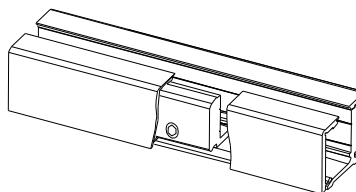
1005 SA with Aluminum cover  
1005 SSS with Stainless Steel cover in SSS  
1005 PSS with Stainless Steel cover in PSS

#### 1005A

Safety Type Profile Connector

Glass Drill is required every 300mm (11 13/16")

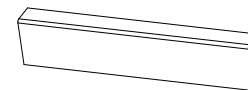
1005A SA with Aluminum cover  
1005A SSS with Stainless Steel cover in SSS  
1005A PSS with Stainless Steel cover in PSS



#### 1005-1

Stainless Steel Cover for Profile 1005 SA or 1005A SA

Tape to stick the cover onto the profile is included in the supply.



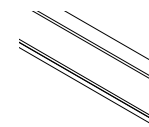
#### 1005-1A

Stainless Steel Cover for Profile.



#### 1005-1C

Aluminum Cover for Profile.



## INTERIOR GLASS DOOR FITTINGS

### FITTINGS FOR INTERIOR GLASS DOOR MOUNTING

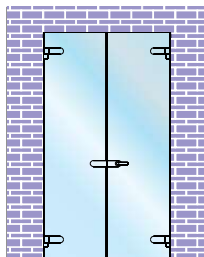
Interior glass door fittings include various type of Hinges and Patch Locks.

No Glass Cut is required for the hinges except drilling holes on the glass.

They can be used for 8-12mm (5/16"-1/2") thick safety glass.

Standard supply is for 10-12mm thick glass.

**\*NOTE:** Do not exceed maximum door weight or width when choosing proper quantity of hinges

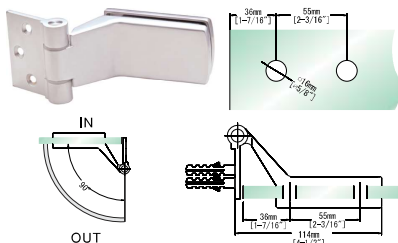
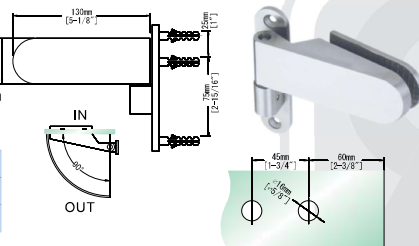


#### 611 Made of Stainless Steel

##### A611 Made of aluminum

**Standard Finishes:** PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel) for 611, SA (Satin aluminum anodized, BN (Brushed nickel) for A611  
Hinge Swings: 0° in and 90° out.

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")



#### 612

Made of Brass

**Standard Finishes:** CP (Bright Chrome), SCP (Satin Chrome), BN (Brushed Nickel)  
Hinge Swings: 0° in and 90° out.

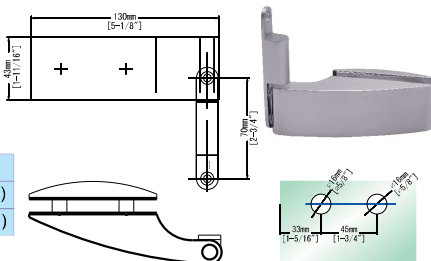
Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")

#### 613

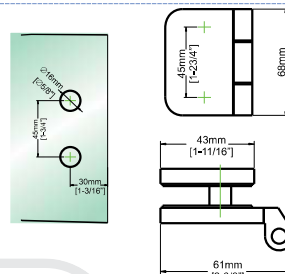
Hinge with curved surface.

**Standard Finishes:** CP (Bright Chrome), SA (Satin Aluminum), GD (Gold), BN (Brushed Nickel Color)

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")



## INTERIOR GLASS DOOR FITTINGS



#### 614

Hinge, Rectangular with Round Corner.

**Standard Finishes:** PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel), SA (Satin Aluminum)

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")

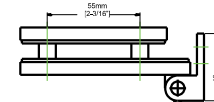
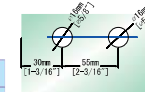
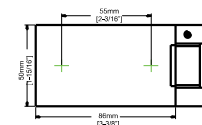


#### 616

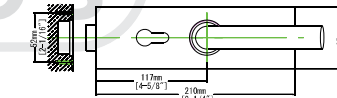
Hinge, Rectangular with Square Edges and Square Corners.

**Standard Finishes:** PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel), SA (Satin Aluminum)

Maximum Capacities	Door Weight	Door Width
Using 2 Hinges	40kg(90lbs)	760mm(30")
Using 3 Hinges	55kg(120lbs)	820mm(32")



690S H3  
690S lock with  
H3 lever handle



#### 690S

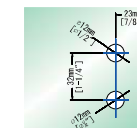
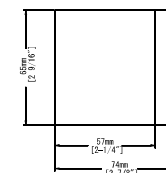
Center lock with cylinder and handles.  
For single action doors.

**Standard Finishes:** CP (Bright Anodized Aluminum), SA (Satin Aluminum), GD (Gold), BN (Brushed Nickel Color), BSA (Brushed Satin Aluminum)  
690S-A: Center lock with handles without cylinder

#### B690

Strike box for center lock 690S.

**Standard Finishes:** CP (Bright Anodized Aluminum), SA (Satin Aluminum), GD (Gold), BN (Brushed Nickel Color), BSA (Brushed Satin Aluminum)





## INTERIOR GLASS DOOR FITTINGS

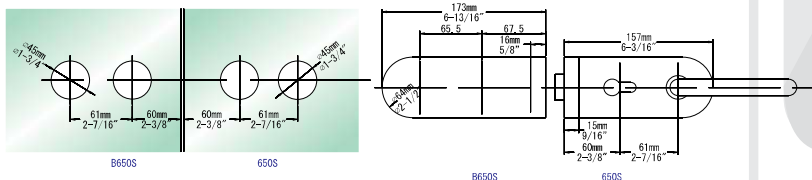
## INTERIOR GLASS DOOR FITTINGS



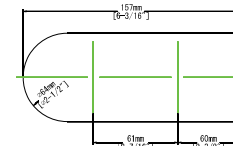
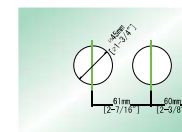
**B650S**  
Strike box for center lock 650S.  
Standard Finishes: PSS (Polished Stainless Steel),  
SSS (Brushed Stainless Steel), SA (Satin Aluminum),  
BSA (Brushed Satin Aluminum).



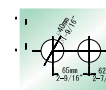
**B650SA.**  
Optional lock box for 650S



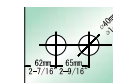
**B650**  
Strike box for center lock 650.  
Standard Finishes: PSS (Polished Stainless Steel),  
SSS (Brushed Stainless Steel), SA (Satin Aluminum),  
BSA (Brushed Satin Aluminum).



**660** Center lock with cylinder and  
lever handle  
Standard Finishes: CP, BN  
**660-A** Center lock without cylinder  
with lever handle



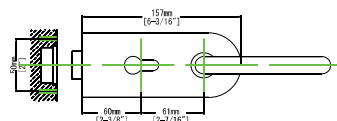
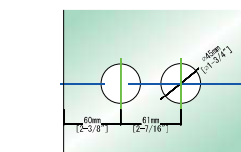
**B660**  
Strike box for center lock 660  
Standard Finishes: CP, BN



### LEVER HANDLES TO CHOOSE FOR PATCH LOCKS



**650**  
Center lock with cylinder and handles.  
For double action doors.  
Standard Finishes: PSS (Polished Stainless Steel),  
SSS (Brushed Stainless Steel), SA (Satin Aluminum),  
BSA (Brushed Satin Aluminum).  
650-A: Center lock with handles without cylinder



## SLIDING DOOR LOCKS

### SLCL-001

Center Lock Set (Lock and Lock Strike Box)  
For Sliding Doors or Folding Doors

Standard Finishes:  
PSS (Polished Stainless Steel)  
SSS (Brushed Stainless Steel)



SLCL-001

### SLCL-001A

Single Center Lock

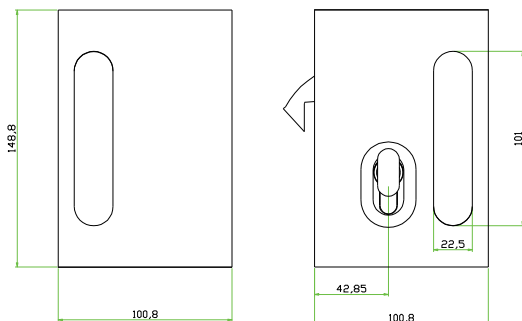


### JK-008

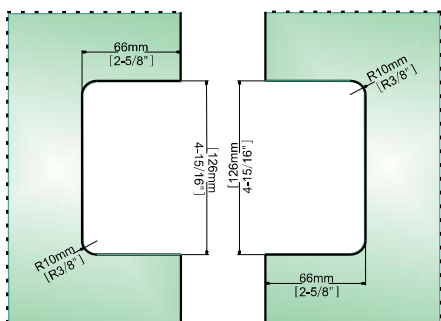
Wall Mount  
Lock Strike  
To use with  
SLCL-001A



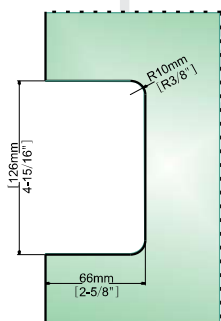
### DIMENSIONS OF SLCL-001



## GLASS PREPARATION



SLCL-001



SLCL-001A

## 951 Handle With Lock

Standard Finishes:

SSS

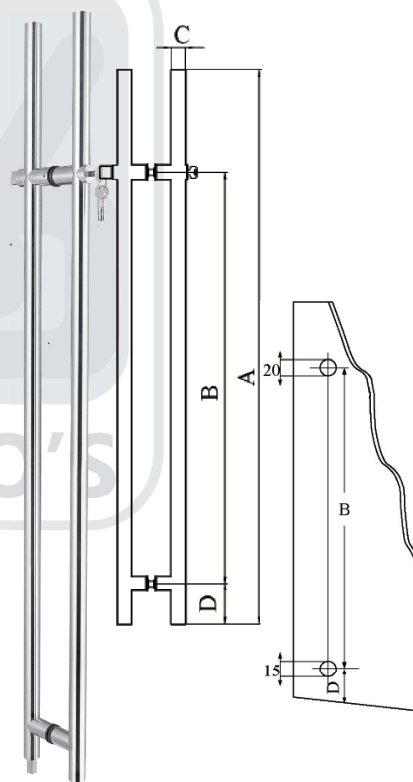
(Brushed Stainless Steel)

PSS

(Polished Stainless Steel)

Dia of tube available: 35mm,  
25mm

Custom Length Available on



## 952 Handle With Lock

Standard Finishes:

SSS

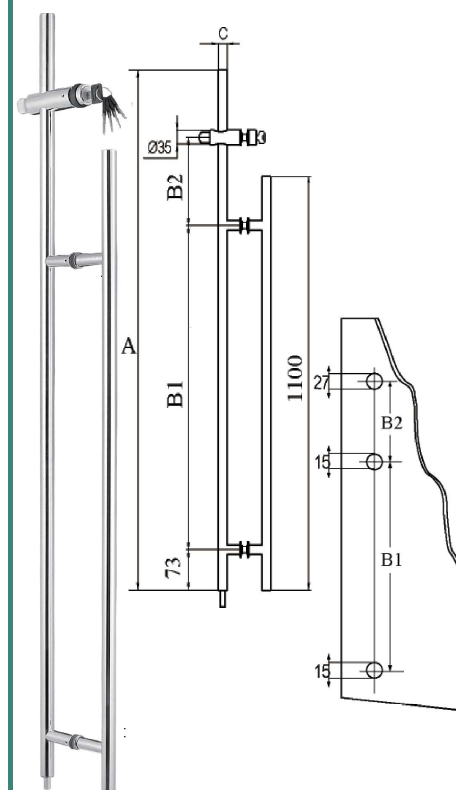
(Brushed Stainless Steel)

PSS

(Polished Stainless Steel)

Dia of tube available: 35mm,  
25mm

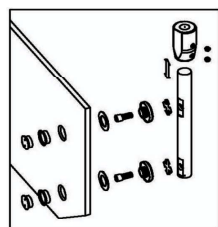
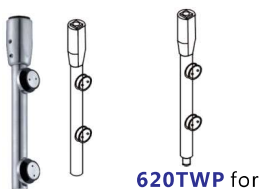
Custom Length Available on



## SWINGING DOOR ACCESSORIES

### 620T Top Pole

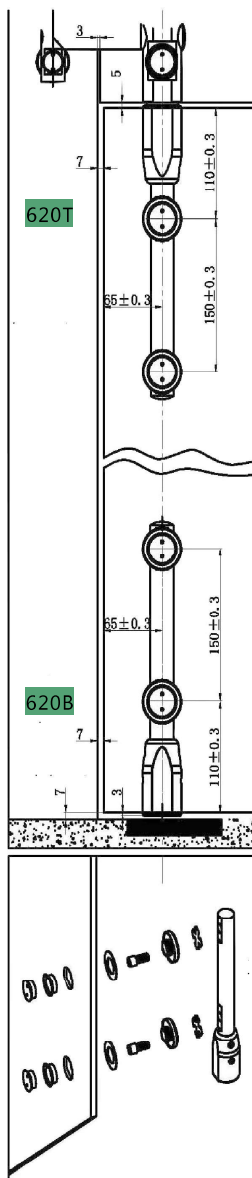
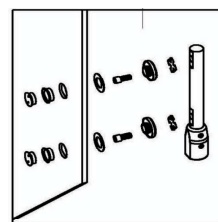
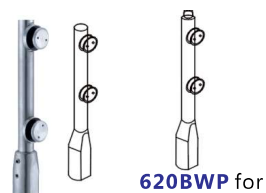
Material:  
Grade 304SS or 316SS



### 620B Bottom Pole

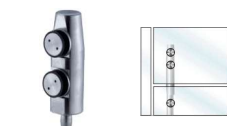
620B-D with rectangular hole  
620B-B with square hole

Material:  
Grade 304SS or 316SS



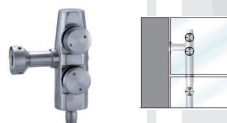
### 621 Overpanel Pivot Pole

Material:  
Grade 304SS or 316SS



### 621W Wall mount Overpanel Pivot Pole

Material:  
Grade 304SS or 316SS

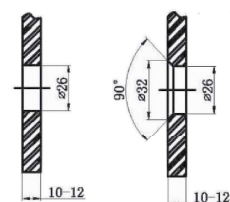


### 621L Overpanel & Side Panel Pivot Pole

Material:  
Grade 304SS or 316SS



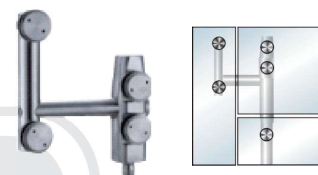
### TWO KINDS OF GLASS PREPARATION



## SWINGING DOOR ACCESSORIES

### 621LA Overpanel & Side Panel Pivot Pole

Material:  
Grade 304SS or 316SS

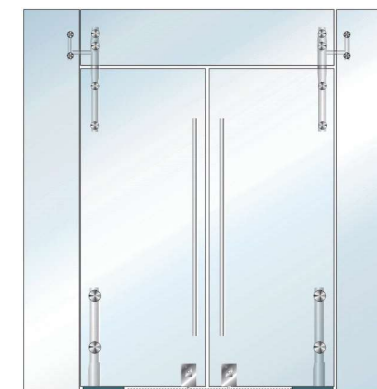


### 623 Overpanel & Side Panel (L) Connector

Material:  
Grade 304SS or 316SS



### TYPICAL APPLICATIONS



### 503H Stop



### 503I Stop



### JPK-001 Pivot Receiver



### ACCESSORIES



101  
Bottom Pivot

Use with 620B  
Bottom Pole



201 Top Pivot



201B Top Pivot

Use with 620T Top Pole

## DOOR HANDLES

A.J.Silva Bento. Ida.

We offer a variety of choices for matching the overall design for glass door fronts with various styles, sizes and finishes.  
The handles can be made of Stainless Steel, Aluminum and Combination of Stainless Steel & Wood.

OTHER DESIGNS/SIZES CAN BE MANUFACTURED  
ACCORDING TO CUSTOM REQUIREMENTS

## DOOR HANDLES

### STAINLESS STEEL HANDLES

Various styles of Handles made of Stainless Steel are available.

- Standard Supply is for 6-12mm thick safety glass door.
- Accessories for aluminum/wooden door or thicker glass door application can be supplied on request and need to be specified in the order.
- Other Styles can be made per customer's requirements.

#### J-911

**Material:** Stainless Steel

**Standard Finishes:**

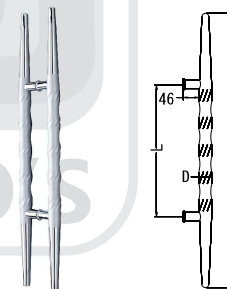
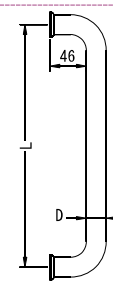
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel), PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel) TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)	
	D	L
J-911	25	305
	25	350
	32	305
	32	350
	32	450



#### J-912

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel), PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel) TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-912	38	380	800

#### J-913A

**Material:** Stainless Steel

**Standard Finishes:**

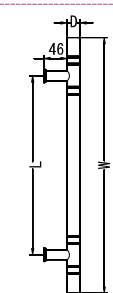
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel), PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel) TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-913A	25	305	400
	32	350	500





## DOOR HANDLES

### J-913B

**Material:** Stainless Steel

**Standard Finishes:**

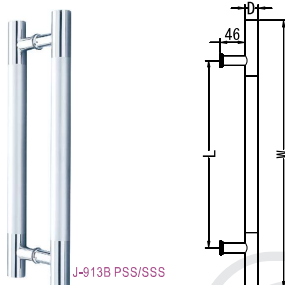
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-913B	25	305	400
	32	350	500



J-913B PSS/SSS

### J-915

**Material:** Stainless Steel

**Standard Finishes:**

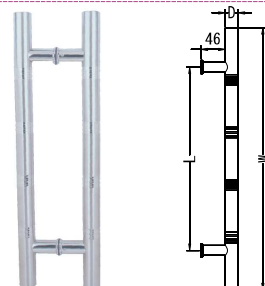
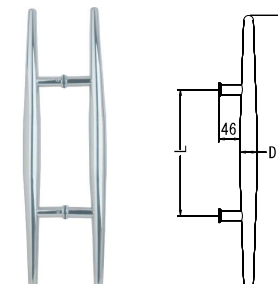
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-915	32	235	500
	38	275	600



### J-913C

**Material:** Stainless Steel

**Standard Finishes:**

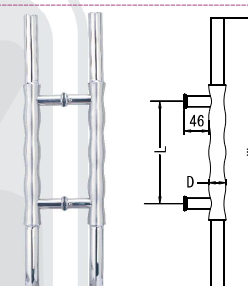
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-913C	25	305	400
	32	350	500



### J-916

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-916	32	185	500
	38	303	600

### J-913S

**Material:** Stainless Steel

**Standard Finishes:**

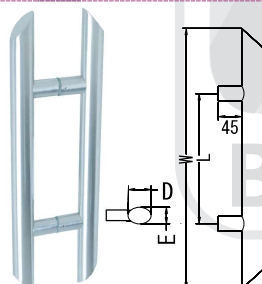
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel),  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)			
	D	E	L	W
J-913S	45	32	250	500



### J-917

**Material:** Stainless Steel

**Standard Finishes:**

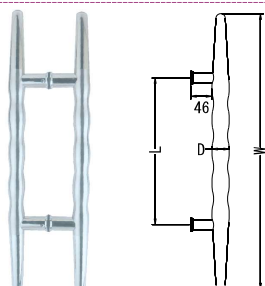
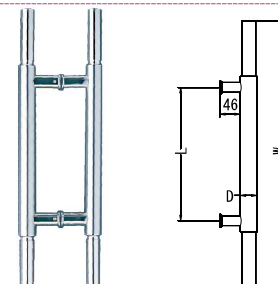
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-917	32	250	500
	38	300	600



### J-914

**Material:** Stainless Steel

**Standard Finishes:**

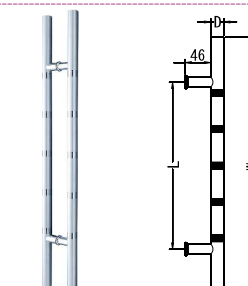
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-914	32	260	500
	38	320	600



### J-918

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-918	32	325	500
	32	560	900
	38	560	900
	38	760	1200



## DOOR HANDLES

### J-919

**Material:** Stainless Steel

**Standard Finishes:**

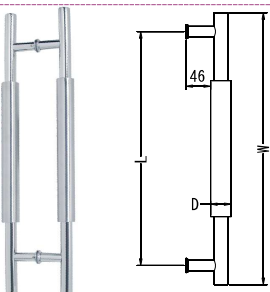
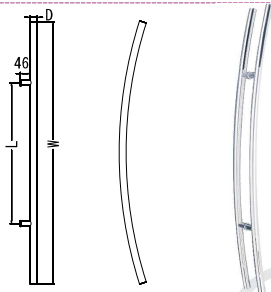
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-919	32	645	1200



### J-920

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-920	38	430	500

### J-921

**Material:** Stainless Steel

**Standard Finishes:** PSS (Polished Stainless Steel),

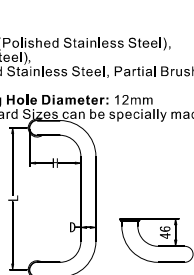
SSS (Brushed Stainless Steel),

PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)

TI (Titanium Plated)

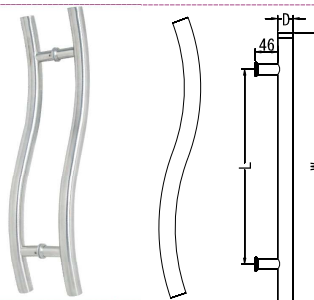
**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.



#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	H
J-921	25	305	85
	25	350	85
	25	450	85
	25	600	85
	32	305	110
	32	350	110
	32	450	110
	32	600	110



### J-927

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),

PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)

TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-927	32	400	550
	32	560	800

## DOOR HANDLES



#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	H
J-931	25	200	140
	25	305	195
	25	350	235
	32	200	140
	32	305	195
	32	350	235

### J-931

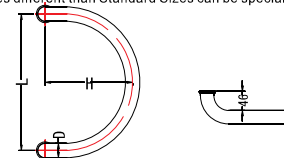
**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),  
PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)  
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.



### J-933

**Material:** Stainless Steel

**Standard Finishes:**

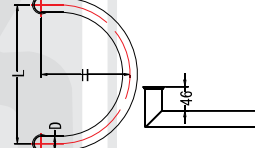
PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),

PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)

TI (Titanium Plated)

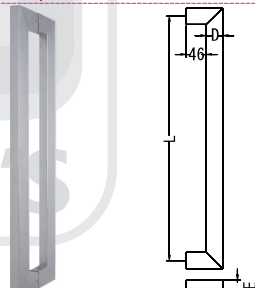
**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.



#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	H
J-933	25	200	140
	25	305	195
	25	350	235
	32	200	140
	32	305	195
	32	350	235



### J-938

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),

PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)

TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	E	L
J-938	38	25	562
	38	25	762

### J-943

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),

PSS/SSS (Partial Polished Stainless Steel, Partial Brushed Stainless Steel)

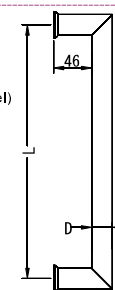
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	H
J-943	25	305	
	25	350	
	32	305	
	32	350	
	32	450	





## DOOR HANDLES

### J-949

**Material:** Stainless Steel

**Standard Finishes:**

PSS (Polished Stainless Steel), SSS (Brushed Stainless Steel),

PSS/SSS (Partial Polished Stainless Steel,

Partial Brushed Stainless Steel)

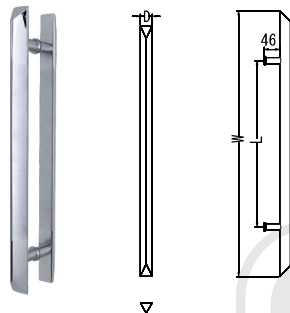
TI (Titanium Plated)

**Recommended Mounting Hole Diameter:** 12mm

Sizes different than Standard Sizes can be specially made on request.

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)		
	D	L	W
J-949	38	500	800



## GLASS/PLASTIC HANDLES

Standard Supply is for 6-18mm thick safety glass door.

Other Styles can be made on request.

Recommended Mounting Hole Diameter: 12mm

### J-960

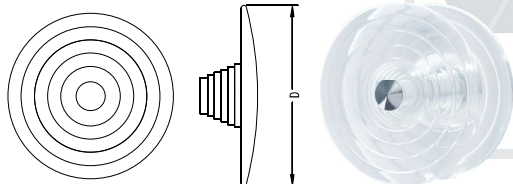
Round Handles

**Material of Pin:** Stainless Steel

Single Mounting Hole is required on the door

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)	
	D	L
J-960	200	



### J-962

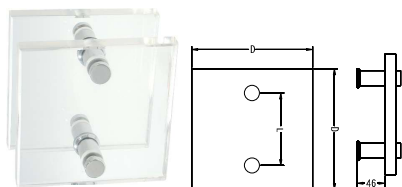
Square handles

**Material of Pin:** Stainless Steel

Two Mounting Holes are required on the door

#### STANDARD SIZES

ITEM NO	DIMENSIONS (mm)	
	D	L
J-962	200	120

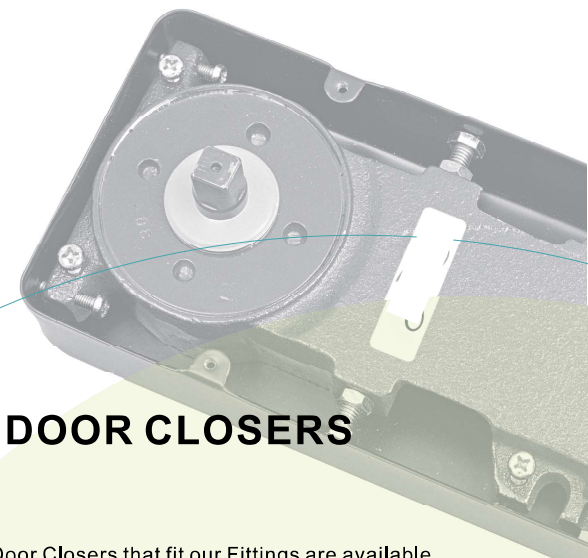


## DOOR CLOSERS

Various models of Door Closers that fit our Fittings are available.

They include Single Cylinder Floor hinges and Double Cylinder floor hinges that can be used for various duties

CUSTOM DESIGNED PRODUCTS CAN BE MADE.



A.J.Silva Bento. Lda.



## FLOOR HINGES

### J-8213

Single Cylinder floor hinges  
Adjustable in multi directions.  
The flexibility in body adjustment facilitates the installation of the door.

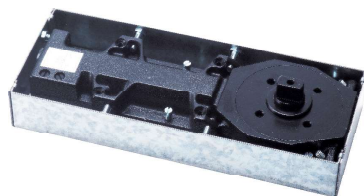
**Guaranteed life:** Two years or 300,000 cycles

**Temperature limit:**  
Standard supply -25°C to 45°C.

#### CAPACITIES

Item No.	Maximum Width of door(mm)	Maximum Weight of door(Kg)	Closing force (0-4 deg.)
J-8213-1	600-800	60	18 - 20 N.m
J-8213-2	800-1000	80	20 - 23 N.m
J-8213-3	1000-1200	100	30 - 32 N.m

Door Weight needs to be specified in the order to guarantee proper model is selected for the door.



#### FUNCTIONS:

**Maximum opening angle:** 130 degree

**Hold Open Point:** 90 degree.

(105 degree Hold Open can be made upon request.)

**Two closing phases with two independent speed adjustment screws:**

**1st phase:** 90 degree - 15 degree

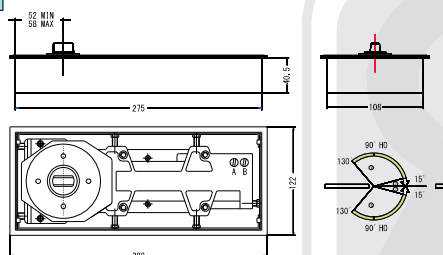
**2nd phase:** 15 degree - 0 degree

**Adjustment:**

Adjustable within 4mm in height

Adjustable within 5mm in width

Adjustable within 6mm left and right.



#### FUNCTIONS:

**Maximum opening angle:** 130 degree

**Hold Open Point:** 90 degree.

105 degree Hold Open can be made upon request.

**Two closing phases with two independent speed adjustment screws:**

**1st phase:** 130 degree - 20 degree

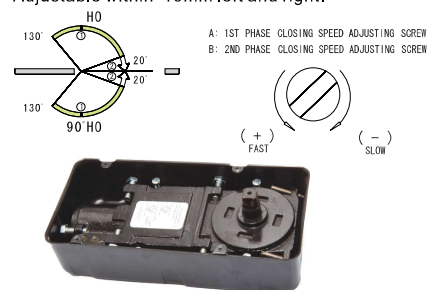
**2nd phase:** 20 degree - 0 degree

**Adjustment:**

Adjustable within 12mm in height

Adjustable within 10mm in width

Adjustable within 10mm left and right.



### J-8220

Single Cylinder floor hinges

Adjustable in multi directions with bigger adjustment in height than other models.

**Guaranteed life:** Two years or 300,000 cycles

**Temperature limit:**

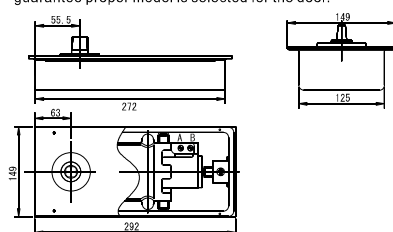
Standard supply -25°C ~ 45°C.

(Down to -40°C.)

#### CAPACITIES

Item No.	Maximum Width of door(mm)	Maximum Weight of door(Kg)	Closing force (0-4 deg.)
J-8220-2	800-1000	80	20 - 23 N.m
J-8220-3	1000-1200	100	30 - 32 N.m
J-8220-4	1200-1300	120	48 - 49 N.m

Door Weight needs to be specified in the order to guarantee proper model is selected for the door.



## FLOOR HINGES

### J-8230

Single Cylinder floor hinges  
Adjustable in multi directions.

The flexibility in body adjustment facilitates the installation of the door.

**Guaranteed life:** Two years or 300,000 cycles

**Temperature limit:**

Standard supply -30°C to 45°C.

#### CAPACITIES

Item No.	Maximum Width of door(mm)	Maximum Weight of door(Kg)	Closing force (0-4 deg.)
J-8230-2	800-1000	80	20 - 23 N.m
J-8230-3	1000-1200	100	30 - 32 N.m
J-8230-4	1200-1350	120	48 - 49 N.m

Door Weight needs to be specified in the order to guarantee proper model is selected for the door.



#### FUNCTIONS:

**Maximum opening angle:** 180 degree

**Hold Open Point:** 90 deg.,

(130 deg.-180 deg. Random hold-open can be made upon request.)

**Two closing phases with two independent speed adjustment screws:**

**1st phase:** 90 degree - 15 degree

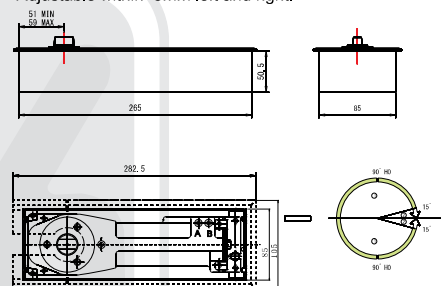
**2nd phase:** 15 degree - 0 degree

**Adjustment:**

Adjustable within 4mm in height

Adjustable within 5mm in width

Adjustable within 8mm left and right.



### DOUBLE CYLINDER FLOOR HINGES

### J-8000

Double Cylinder floor hinges

Adjustable in multi directions.

Reduced thickness of body and the flexibility in body adjustment facilitates the installation of the door.

**Guaranteed life:** Two years or 500,000 cycles

**Temperature limit:**

Standard supply -30°C ~ 45°C.

(Down to -40°C.)

#### CAPACITIES

Item No.	Maximum Width of door(mm)	Maximum Weight of door(Kg)	Closing force (0-4 deg.)
J-8000-1	600-800	60	18 - 20 N.m
J-8000-2	800-1000	80	20 - 23 N.m
J-8000-3	1000-1200	100	30 - 32 N.m
J-8000-4	1200-1350	120	48 - 49 N.m

Door Weight needs to be specified in the order to guarantee proper model is selected for the door.



#### FUNCTIONS:

**Maximum opening angle:** 130 degree

**Hold Open Point:** 90 degree.

(105 degree Hold Open can be made upon request.)

**Two closing phases with two independent speed adjustment screws:**

**1st phase:** 130 degree - 15 degree

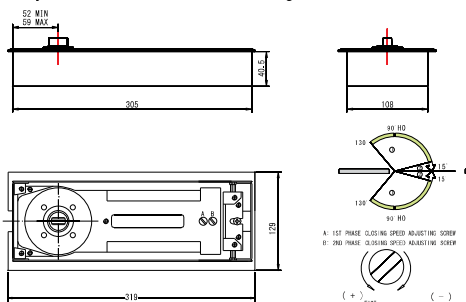
**2nd phase:** 15 degree - 0 degree

**Adjustment:**

Adjustable within 4mm in height

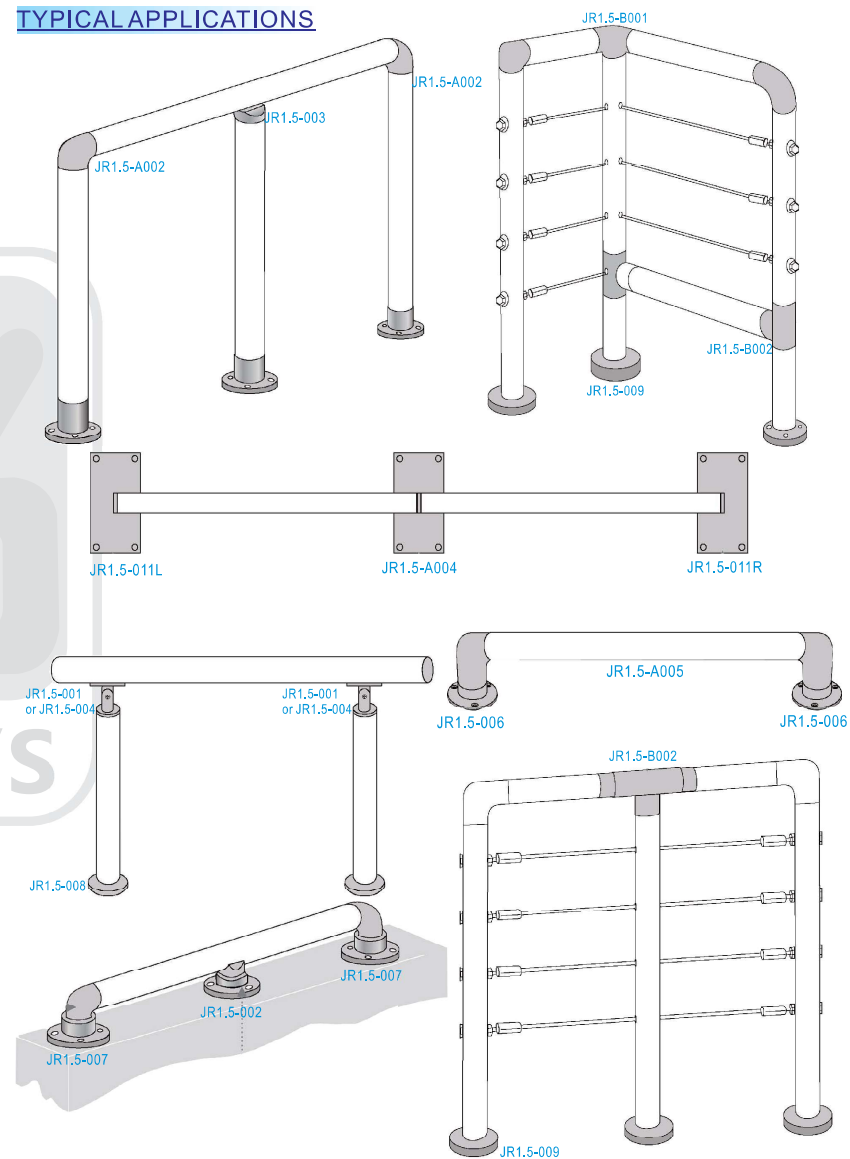
Adjustable within 5mm in width

Adjustable within 7mm left and right.



## RAIL ACCESSORIES

### TYPICAL APPLICATIONS



## RAIL ACCESSORIES

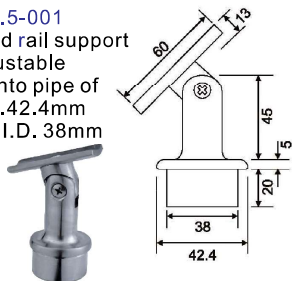


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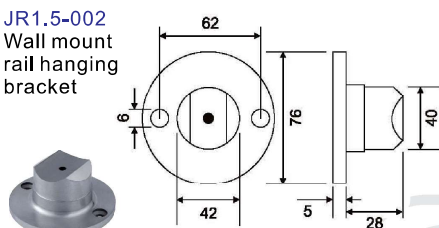
## RAIL ACCESSORIES

### HANDLE RAIL ACCESSORIES

**JR1.5-001**  
Hand rail support  
Adjustable  
Fit into pipe of  
O.D.42.4mm  
and I.D. 38mm



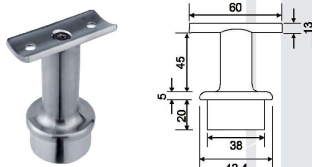
**JR1.5-002**  
Wall mount  
rail hanging  
bracket



**JR1.5-003**  
Hand rail support  
Fit into pipe of  
O.D.42.4mm  
and I.D. 38mm



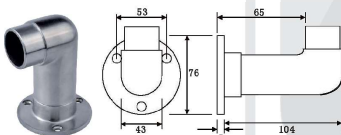
**JR1.5-004**  
Hand rail support  
Fit into pipe of  
O.D.42.4mm  
and I.D. 38mm



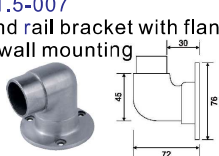
**JR1.5-005**  
Hand rail bracket  
with flange for  
wall mounting



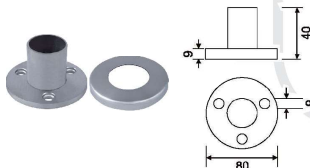
**JR1.5-006**  
Hand rail bracket  
with flange for  
wall mounting



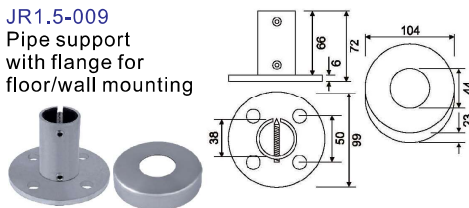
**JR1.5-007**  
Hand rail bracket with flange  
for wall mounting



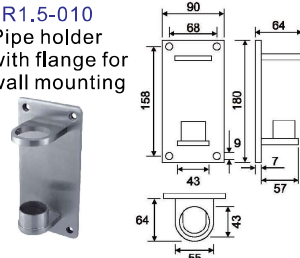
**JR1.5-008**  
Pipe support  
with flange for  
floor/wall  
mounting



**JR1.5-009**  
Pipe support  
with flange for  
floor/wall mounting

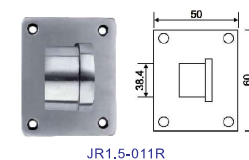
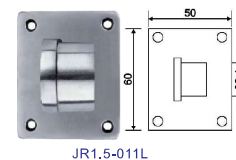


**JR1.5-010**  
Pipe holder  
with flange for  
wall mounting

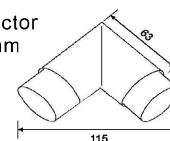


## RAIL ACCESSORIES

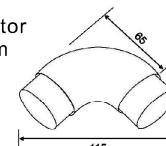
**JR1.5-011**  
Pipe end bracket  
with square flange for  
wall mounting  
**JR1.5-011L Left side**  
**JR1.5-011R Right side**



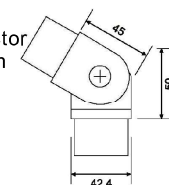
**JR1.5-A001**  
90 Degree pipe connector  
For pipe of O.D.42.4mm  
and I.D. 38mm  
With Square corner



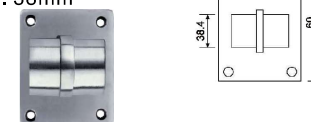
**JR1.5-A002**  
90 Degree pipe connector  
For pipe of O.D.42.4mm  
and I.D. 38mm  
With Round corner



**JR1.5-A003**  
Adjustable pipe connector  
For pipe of O.D.42.4mm  
and I.D. 38mm



**JR1.5-A004**  
180 degree pipe connector  
With square wall mount flange  
For pipe of O.D.42.4mm  
and I.D. 38mm



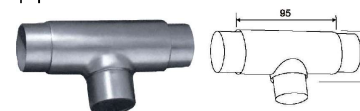
**JR1.5-A005**  
180 degree inline pipe connector  
For pipe of I.D.38mm



**JR1.5-B001**  
Three way 90 degree corner pipe connector  
For pipe of I.D.38mm and O.D.42.4mm



**JR1.5-B002**  
Three way 90 degree T pipe connector  
For pipe of I.D.38mm and O.D.42.4mm



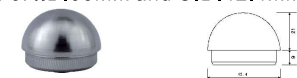
**JR1.5-B003**  
Three way 135 degree adjustable pipe  
connector, For pipe of I.D.38mm  
and O.D.42.4mm



**JR1.5-C001** End cap  
For pipe of I.D.38mm and O.D.42.4mm



**JR1.5-C002** End cap  
For pipe of I.D.38mm and O.D.42.4mm





## RAIL ACCESSORIES

## HANDLE RAIL ACCESSORIES

**JR2-001**  
Floor/Wall Mount  
Pipe support  
For pipe of O.D.50.8mm



**JR2-A002-AD**  
Adjustable pipe connector  
For pipe of O.D.50.8mm



**JR2-C001**  
End cap  
For pipe of O.D.50.8mm



**JR1/2-A005-180A**  
180 Degree inline pipe  
connector, for pipe of O.D.12mm



**JR1/2-C001**  
End cap  
For pipe of O.D.12mm



**JR-TB001**  
Tube Mount bar holder  
Dia.22mm, height to be  
specified between 20-50mm  
To hold Dia.12mm bar



**JR2-A002-90**  
90 Degree pipe connector  
**JR2-A002-135**  
135 Degree pipe connector  
For pipe of O.D.50.8mm



**JR2-A005-180A**  
180 Degree inline pipe  
connector, for pipe of O.D.50.8mm



**JR1/2-A002-90**  
90 Degree pipe connector  
For pipe of O.D.12mm



**JR1/2-A003**  
Adjustable pipe connector  
For pipe of O.D.12mm



**JR-GG90**  
Corner glass holder  
For 8-12mm thick glass

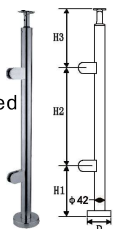


**JR-GG180**  
Glass to Glass inline holder  
For 8-12mm thick glass

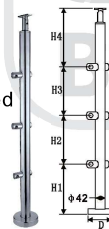


## HANDLE RAIL POLES

**JR-P01**  
Pole for Hand rails  
With two glass brackets  
Overall height to be specified  
in the order  
Ground flange cover is of  
diameter 110mm  
Pipe: Dia.42mm



**JR-P02**  
Pole for Hand rails  
With three bar brackets  
Overall height to be specified  
in the order  
Ground flange cover is of  
diameter 110mm  
Pipe: Dia.42mm



**JR-P03**  
Pole for hand rails  
With two glass brackets  
Floor Mount  
Overall height to be  
specified in the order



**JR-P04**  
Pole for hand rails  
With four bar brackets  
Floor Mount  
Overall height to be  
specified in the order



**JR-P05**  
Pole for hand rails  
With four bar brackets  
Floor Mount  
Overall height to be  
specified in the order



**JR-P03A**  
Side mount pole

**JR-P04A**  
Side mount pole

**JR-P05A**  
Side mount pole

## SUCTION LIFTERS

**60-30**  
Triple Pads Suction Lifter



**60-20**  
Two Pads Suction Lifter



**60-10**  
Single Pad Suction Lifter



**Material:**  
Aluminum Alloy  
Finish: Painted in various  
finishes

**Load Capacity:**  
Each pad 25KG for 480 minutes  
Each pad 50KG for 3 minutes

**Life Limit:**  
Rubber pad and lever  
10,000 times  
Springs:  
20,000 times

## TIPS FOR APPLICATIONS:

When there is scratches up to 0.20mm  
deep and exceeding the circle of  
Dia.88mm, the rubber pad needs to be  
changed, or it will affect the vacuum  
capacity.

The suction lifters are for manual  
operation only.