

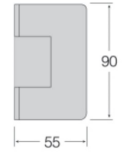
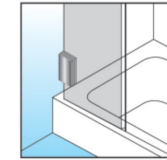
SHOWER HINGES



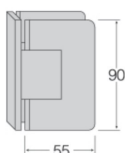
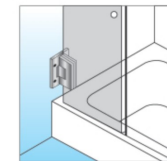
SHOWER HINGES



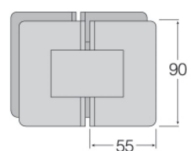
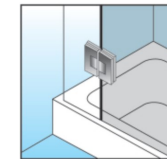
KFS81-0
Wall to glass fixed hinge



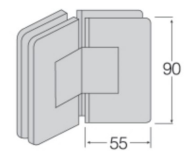
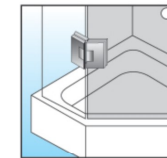
KFS81-1
Wall to glass hinge



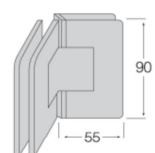
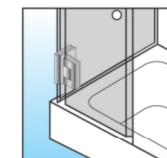
KFS81-2
Glass to glass 180° hinge



KFS81-3
Glass to glass 135° hinge



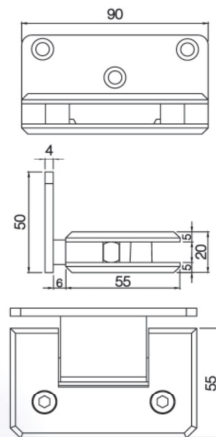
KFS81-4
Glass to glass 90° hinge



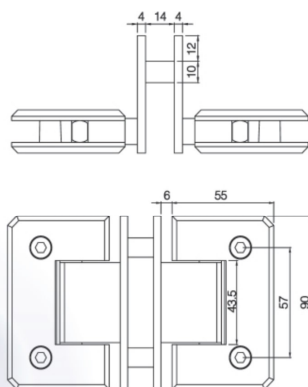
SHOWER HINGES



KFS81-5
Wall to glass hinge side plate



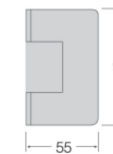
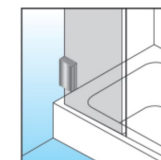
KFS81-6
Double hinge with center glass clamp



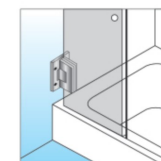
SHOWER HINGES



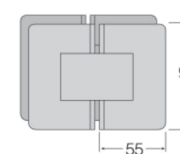
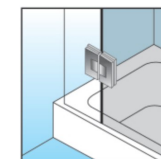
KFS71-0
Wall to glass fixed hinge



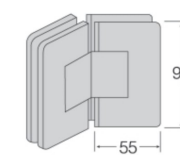
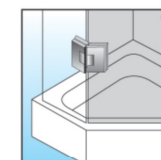
KFS71-1
Wall to glass hinge



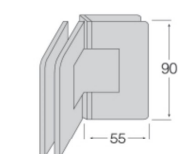
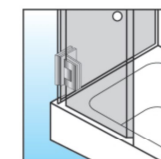
KFS71-2
Glass to glass 180° hinge



KFS71-3
Glass to glass 135° hinge



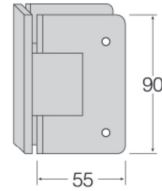
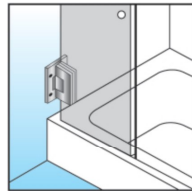
KFS71-4
Glass to glass 90° hinge



SHOWER HINGES



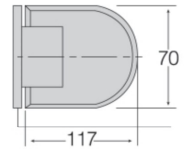
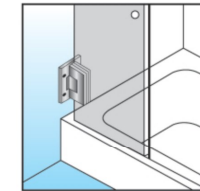
KFS61-1
Wall to glass fixed hinge



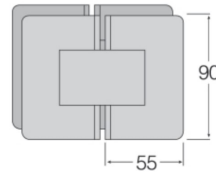
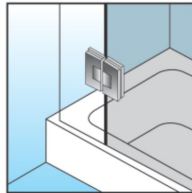
SHOWER HINGES



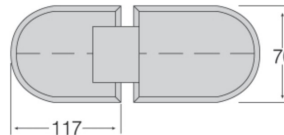
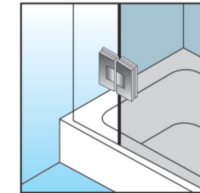
KFS51-1
Wall to glass fixed hinge



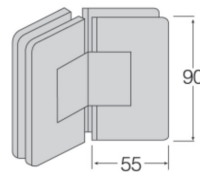
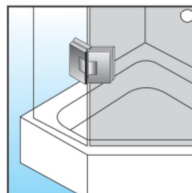
KFS61-2
Glass to glass 180° hinge



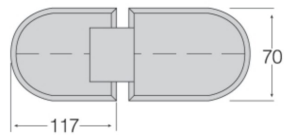
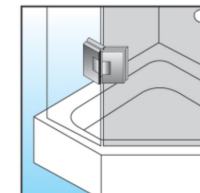
KFS51-2
Glass to glass 180° hinge



KFS61-3
Glass to glass 135° hinge



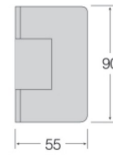
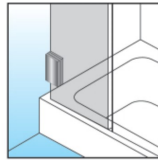
KFS51-3
Glass to glass 135° hinge



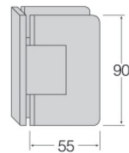
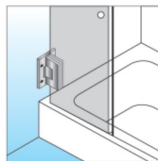
SHOWER HINGES



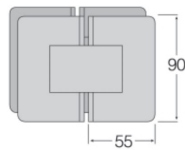
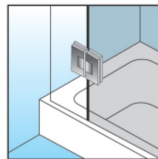
KFS41-0
Wall to glass fixed hinge



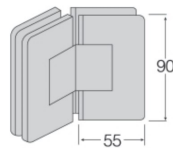
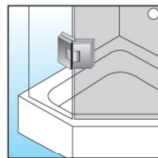
KFS41-1
Wall to glass hinge



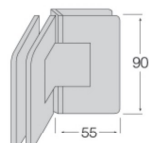
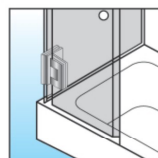
KFS41-2
Glass to glass 180° hinge



KFS41-3
Glass to glass 135° hinge



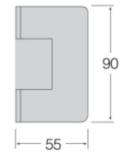
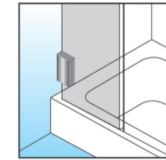
KFS41-4
Glass to glass 90° hinge



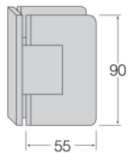
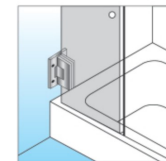
SHOWER HINGES



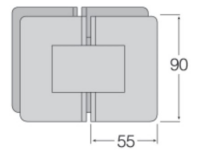
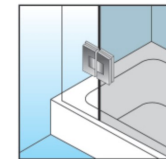
KFS31-0
Wall to glass fixed hinge



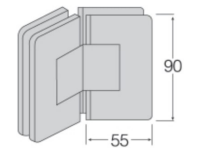
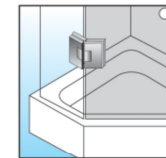
KFS31-1
Wall to glass hinge



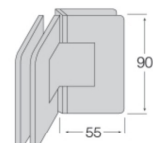
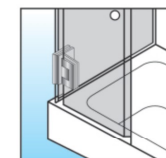
KFS31-2
Glass to glass 180° hinge



KFS31-3
Glass to glass 135° hinge



KFS31-4
Glass to glass 90° hinge

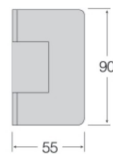
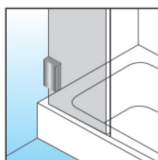


SHOWER HINGES

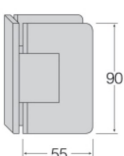
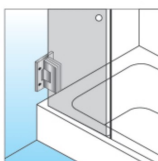
SS 304 CASTING



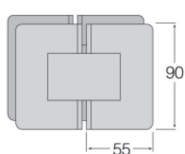
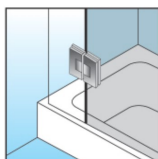
KFS31S-0
Fixed hinge



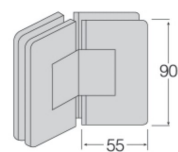
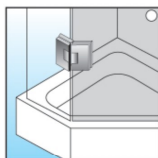
KFS31S-1
Wall to glass hinge



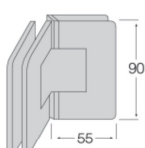
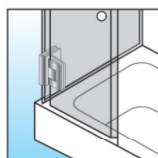
KFS31S-2
Glass to glass 180° hinge



KFS31S-3
Glass to glass 135° hinge



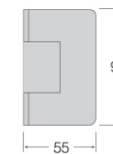
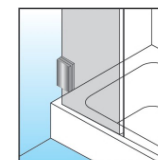
KFS31S-4
Glass to glass 90° hinge



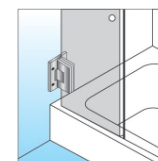
SHOWER HINGES



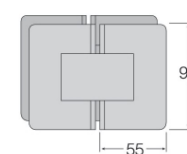
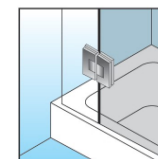
KFS21-0
Wall to glass fixed hinge



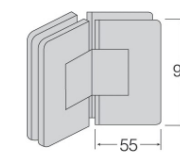
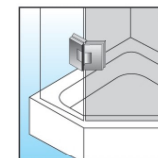
KFS21-1
Wall to glass hinge



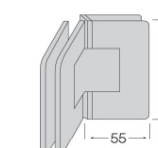
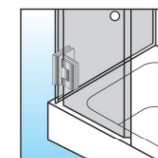
KFS21-2
Glass to glass 180° hinge



KFS21-3
Glass to glass 135° hinge



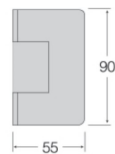
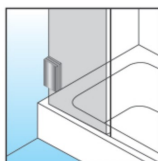
KFS21-4
Glass to glass 90° hinge



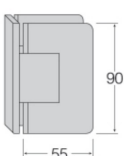
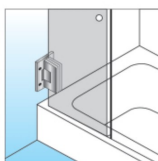
SHOWER HINGES



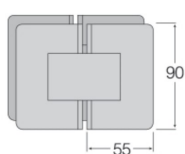
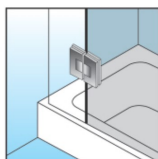
KFS11-0
Wall to glass fixed hinge



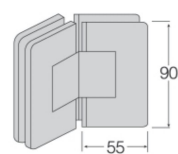
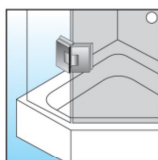
KFS11-1
Wall to glass hinge



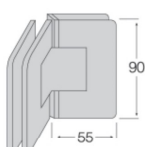
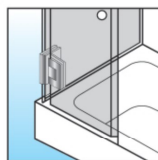
KFS11-2
Glass to glass 180° hinge



KFS11-3
Glass to glass 135° hinge



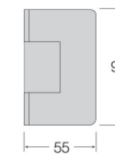
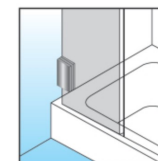
KFS11-4
Glass to glass 90° hinge



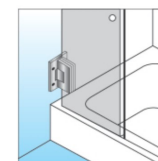
SHOWER HINGES



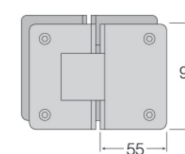
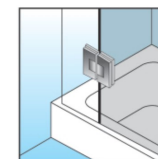
KFS01-0
Wall to glass fixed hinge



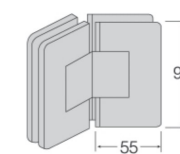
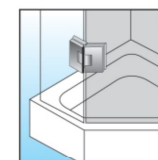
KFS01-1
Wall to glass hinge



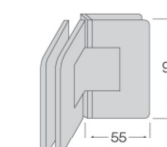
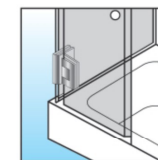
KFS01-2
Glass to glass 180° hinge



KFS01-3
Glass to glass 135° hinge



KFS01-4
Glass to glass 90° hinge

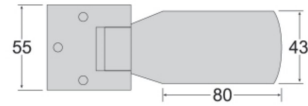
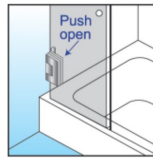


SHOWER HINGES

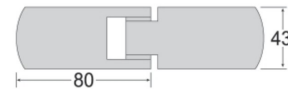
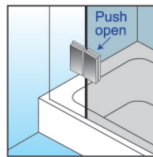
SHOWER HINGES & ACCESSORIES



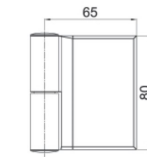
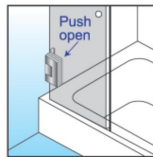
KFS92-1
Wall to glass hinge



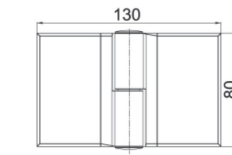
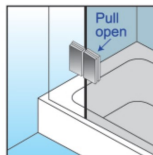
KFS92-2
Glass to glass hinge



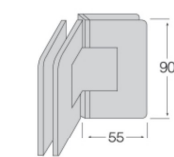
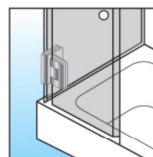
KFS93-1
Self rising
Wall to glass hinge



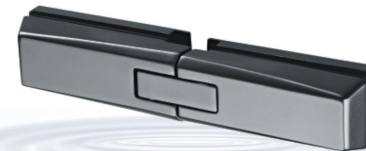
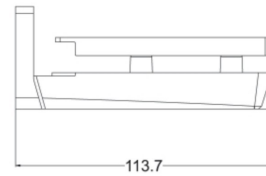
KFS93-2
Self rising
Glass to glass hinge



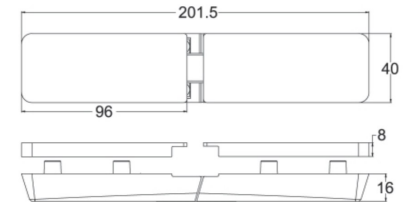
KFC77-4
Wall to glass 90° hinge



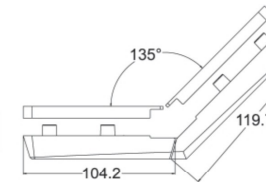
KFS98-1
Wall to glass hinge



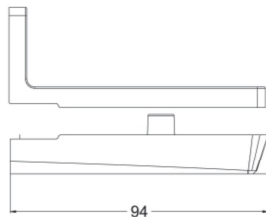
KFS98-2
Glass to glass 180° hinge



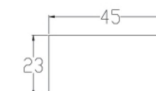
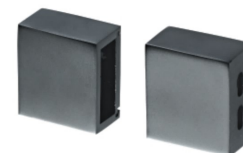
KFS98-3
Glass to glass 135° hinge



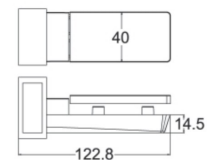
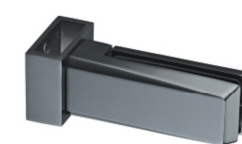
KFS98-4
Wall to glass fixed hinge



KFS98-6
Tube holder/Connector



KFS98-7
Tube holder/Connector

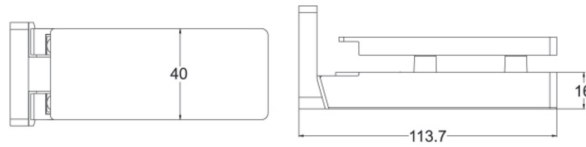


SHOWER HINGES & ACCESSORIES

KOLF®
Architectural Hardware

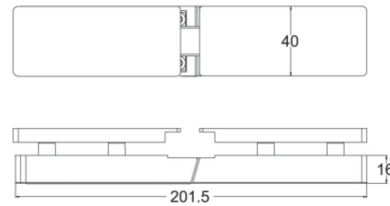
KFS99-1

Wall to glass hinge



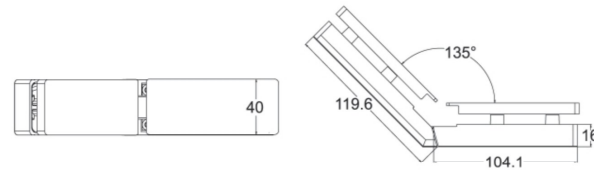
KFS99-2

Glass to glass 180° hinge



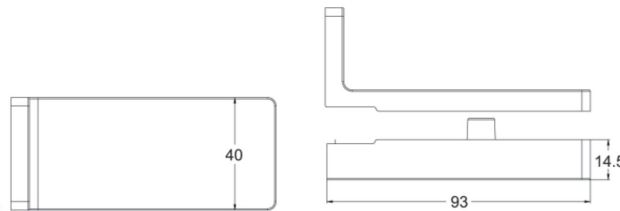
KFS99-3

Glass to glass 135° hinge



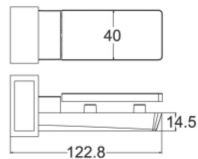
KFS99-4

Wall to glass fixed hinge



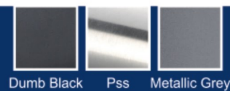
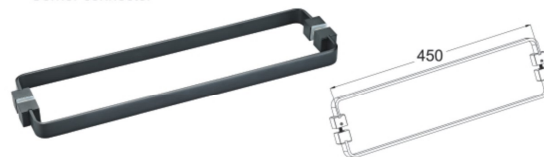
KFS99-7

Tube holder/Connector



KFH868-D

Corner connector



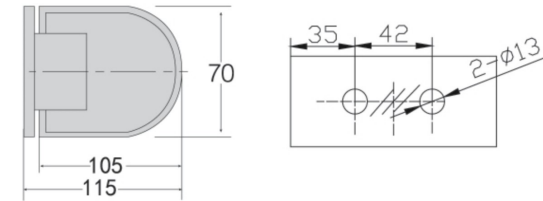
The above color are available

SHOWER HINGES & ACCESSORIES

KOLF®
Architectural Hardware

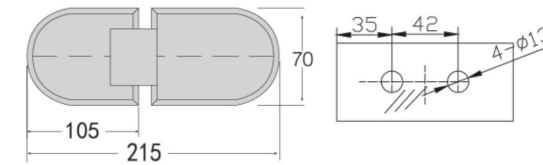
GP51-1

Wall to glass hinge



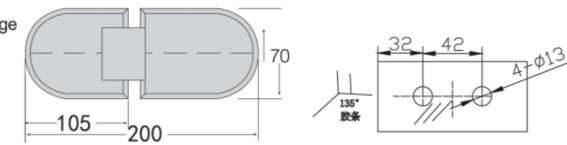
GP51-2

Glass to glass 180° hinge



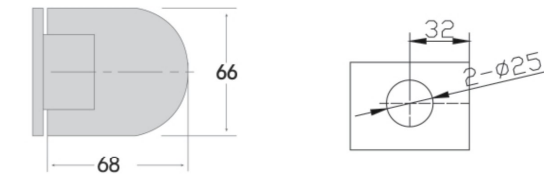
GP51-3

Glass to glass 135° hinge



GP51-4

Wall to glass fixed hinge



GP-06

Tube seat

GP-07

Tube & glass holder

GP-08

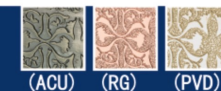
Active corner

GP-09

Active corner

AP18A(PVD)

Towel Bar



The above color are available

SHOWER HINGES

GLASS CONNECTORS

FINISHES

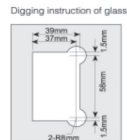
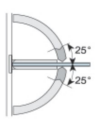
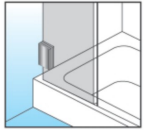
Bright Chrome plated.....CP
Satin Nickel plated.....SN
Physical vapour depositionPVD
※ Special colour are available upon request

TECHNICAL DATA

※ Self-closing function when the door stays approx 30°
※ Suitable for 8mm thick glass but can be specified for 10mm thick glass.
※ Width of up to 800mm with a maximum Weight of 35 kgs.

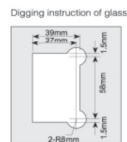
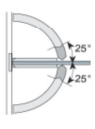
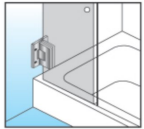
KFS-0 SERIES

Wall to glass fixed hinge



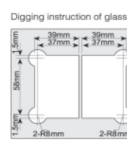
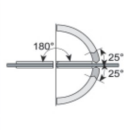
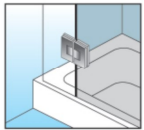
KFS-1 SERIES

Wall to glass hinge



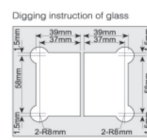
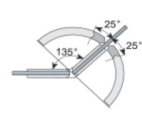
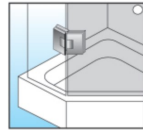
KFS-2 SERIES

Glass to glass 180° hinge



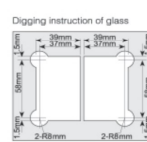
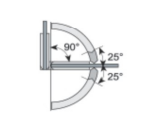
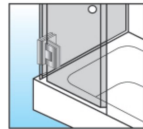
KFS-3 SERIES

Glass to glass 135° hinge



KFS-4 SERIES

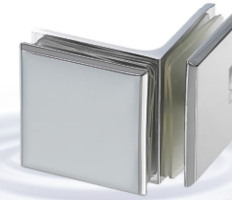
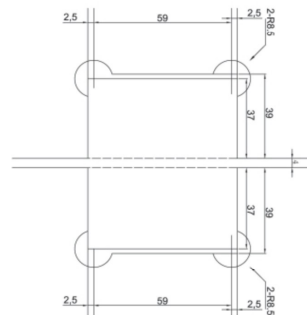
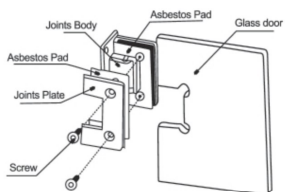
Glass to glass 90° hinge



KFS 81/71/41/31/21/11/01 INSTALLATION INSTRUCTION GLASS CUT-OUT

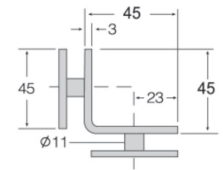
KFS31S SS304 CASTING SERIES

Drawing of Clamp Installation:



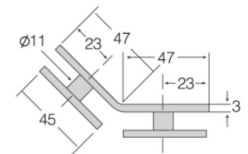
KFC79A-1

Shower Screen Fixing Bracket For 90°
Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



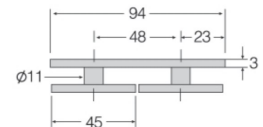
KFC79A-2

Shower Screen Fixing Bracket For 135°
Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



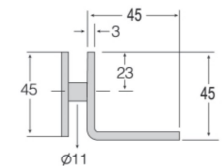
KFC79A-3

Shower Screen Fixing Bracket For 180°
Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



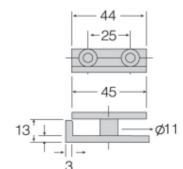
KFC79A-4

Shower Screen Fixing Bracket For 90°
Wall To Glass Applications.
Suitable For 6,8 Or 10mm Glass.

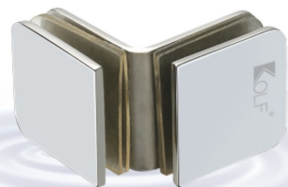


KFC79A-5

Shower Screen Fixing Bracket
For Floor Mounted.
Suitable For 6,8 Or 10mm Glass.

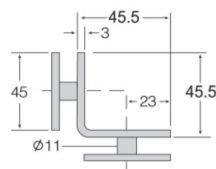


GLASS CONNECTORS



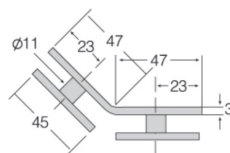
KFC76A-1

Shower Screen Fixing Bracket For 90° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



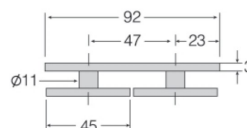
KFC76A-2

Shower Screen Fixing Bracket For 135° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



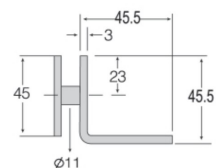
KFC76A-3

Shower Screen Fixing Bracket For 180° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



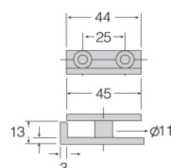
KFC76A-4

Shower Screen Fixing Bracket For 90° Wall To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



KFC76A-5

Shower Screen Fixing Bracket For Floor Mounted.
Suitable For 6,8 Or 10mm Glass.

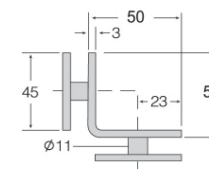


GLASS CONNECTORS



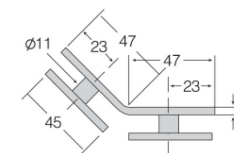
KFC74A-1

Shower Screen Fixing Bracket For 90° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



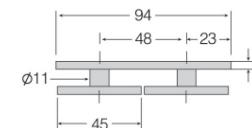
KFC74A-2

Shower Screen Fixing Bracket For 135° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



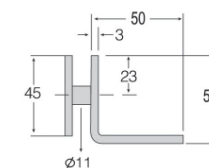
KFC74A-3

Shower Screen Fixing Bracket For 180° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



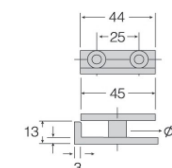
KFC74A-4

Shower Screen Fixing Bracket For 90° Wall To Glass Applications.
Suitable For 6,8 Or 10mm Glass.

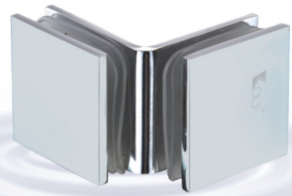


KFC74A-5

Shower Screen Fixing Bracket For Floor Mounted.
Suitable For 6,8 Or 10mm Glass.

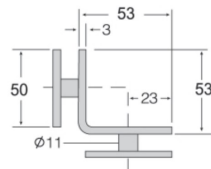


GLASS CONNECTORS



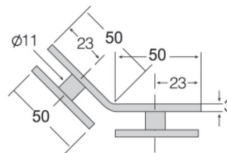
KFC73A-1

Shower Screen Fixing Bracket For 90° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



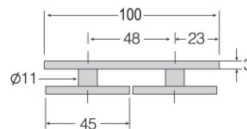
KFC73A-2

Shower Screen Fixing Bracket For 135° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



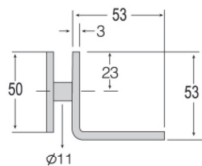
KFC73A-3

Shower Screen Fixing Bracket For 180° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



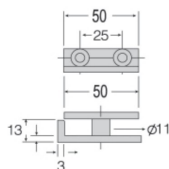
KFC73A-4

Shower Screen Fixing Bracket For 90° Wall To Glass Applications.
Suitable For 6,8 Or 10mm Glass.

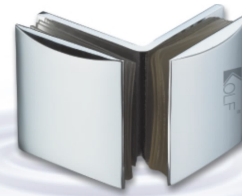


KFC73A-5

Shower Screen Fixing Bracket For Floor Mounted.
Suitable For 6,8 Or 10mm Glass.

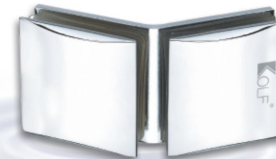
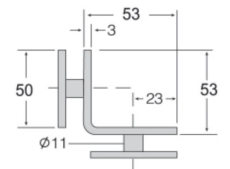


GLASS CONNECTORS



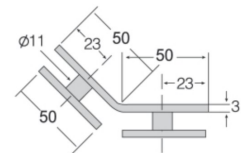
KFC72A-1

Shower Screen Fixing Bracket For 90° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



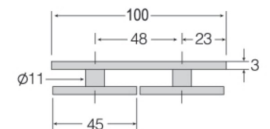
KFC72A-2

Shower Screen Fixing Bracket For 135° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



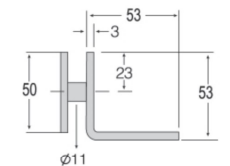
KFC72A-3

Shower Screen Fixing Bracket For 180° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



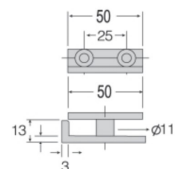
KFC72A-4

Shower Screen Fixing Bracket For 90° Wall To Glass Applications.
Suitable For 6,8 Or 10mm Glass.

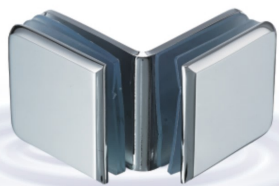


KFC72A-5

Shower Screen Fixing Bracket For Floor Mounted.
Suitable For 6,8 Or 10mm Glass.

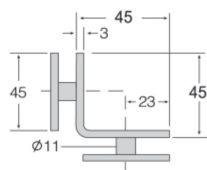


GLASS CONNECTORS



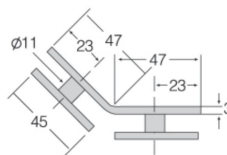
KFC70-1

Shower Screen Fixing Bracket For 90° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



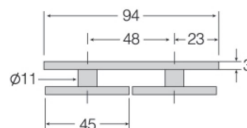
KFC70-2

Shower Screen Fixing Bracket For 135° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



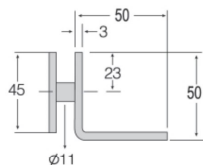
KFC70-3

Shower Screen Fixing Bracket For 180° Glass To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



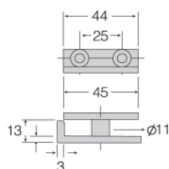
KFC70-4

Shower Screen Fixing Bracket For 90° Wall To Glass Applications.
Suitable For 6,8 Or 10mm Glass.



KFC70-5

Shower Screen Fixing Bracket For Floor Mounted.
Suitable For 6,8 Or 10mm Glass.

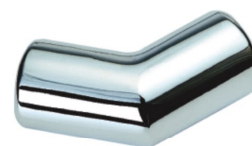
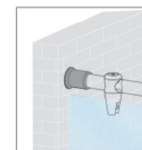


CONNECTORS FOR TUBE & GLASS HOLDER



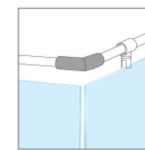
KFC-101B

Tube seat



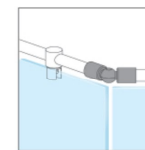
KFC-103B

135° corner connector



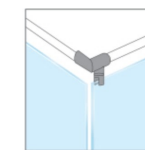
KFC-105B

Active corner



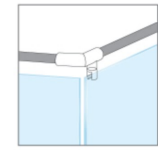
KFC-108B

90° Tube & glass holder



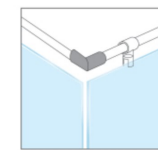
KFC-102B

Stainless Steel link rod



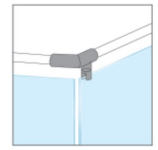
KFC-104B

90° Corner connector



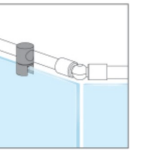
KFC-107B

135° Tube & glass holder

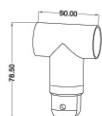
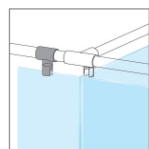


KFC-109B

Tube & glass holder



CONNECTORS FOR TUBE & GLASS HOLDER



KFC-110B Tube & glass holder



KFC-111B Tube & glass holder



KFC-112B Floor mounted glass holder



KFC-113B Floor mounted glass holder



KFC-114B Floor mounted glass holder



KFC-115B Floor mounted glass holder

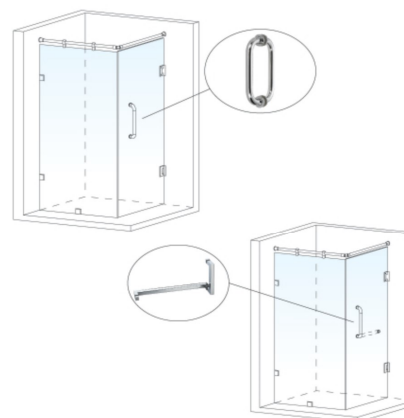


KFC-116B Floor mounted glass holder

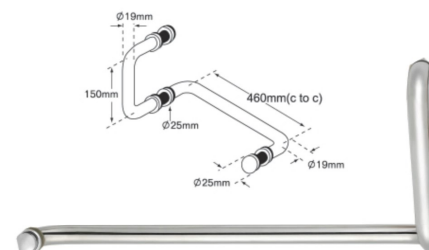


KFC-117B Floor mounted glass holder

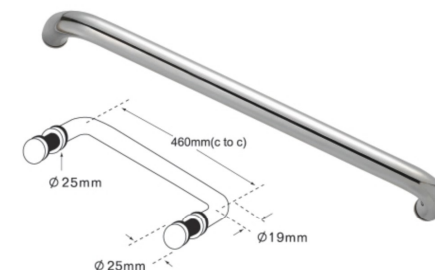
DOOR HANDLES & TOWEL BAR



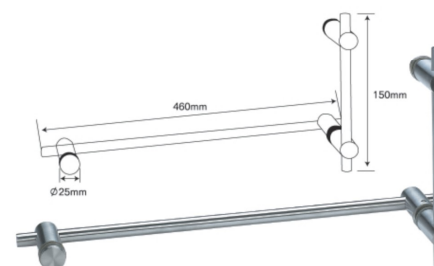
KFH-90



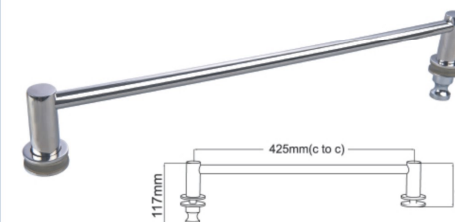
KFH-90B



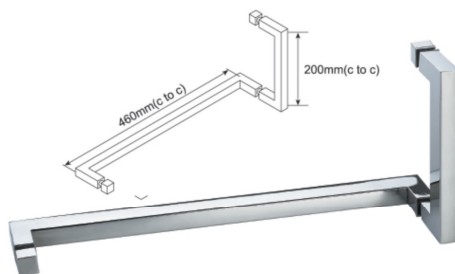
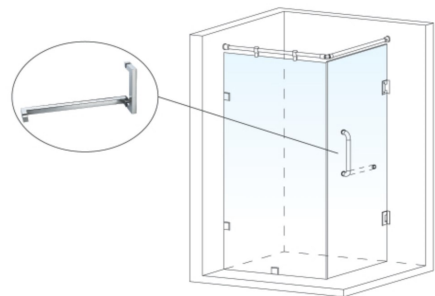
KFH-91



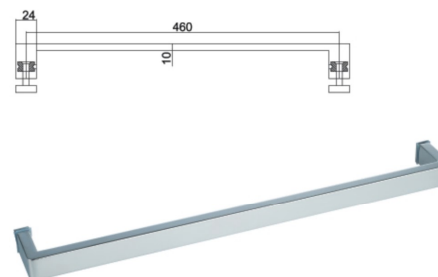
KFH-92



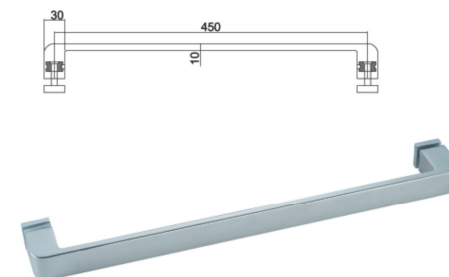
KFH-93



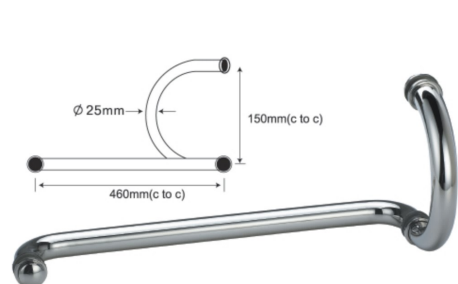
KFH-94



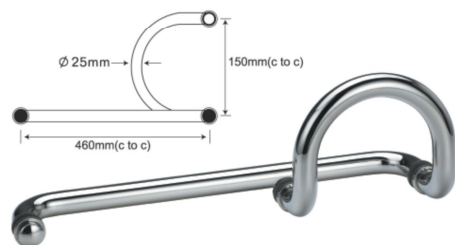
KFH92-A



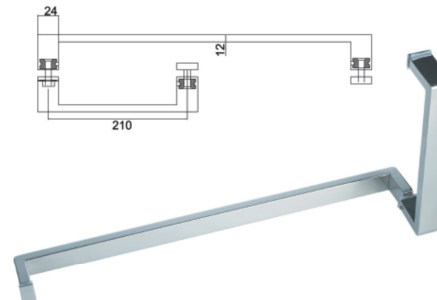
KFH93-A



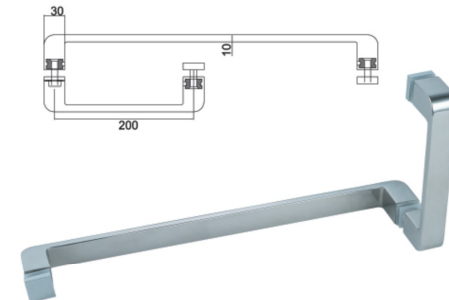
KFH-95



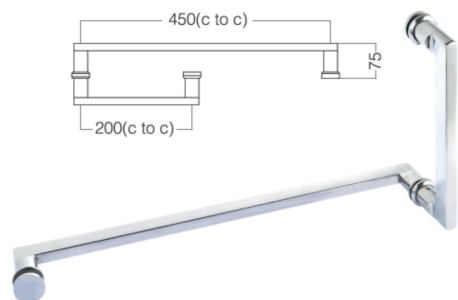
KFH-96



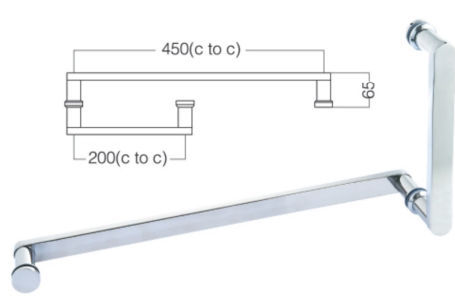
KFH92-D



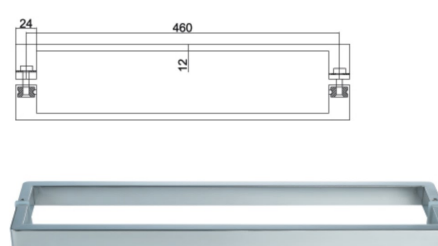
KFH93-D



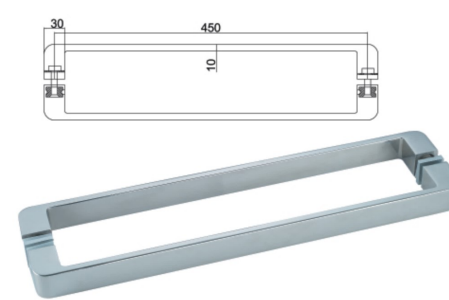
KFH-97



KFH-98



KFH92-F



KFH93-F

REINFORCEMENT BARS



KRB900-1

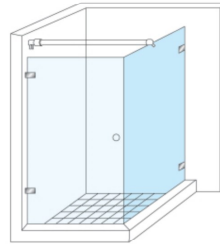
Glass to wall

Finishes:

Bright Chrome plated.....CP
Satin Nickel plated.....SN
Physical vapor deposition.....PVD
*Special color is available

Technical data:

*For glass thickness 6mm to 12mm
*Outside Brass tube $\varnothing$ 25mm, inside stainless steel tube $\varnothing$ 19mm
*Length min 730mm, max 1300mm.



KRB900-2

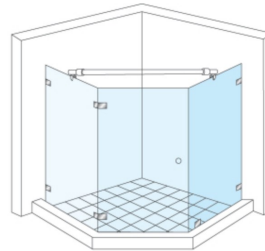
Glass to glass

Finishes:

Bright Chrome plated.....CP
Satin Nickel plated.....SN
Physical vapor deposition.....PVD
*Special color is available

Technical data:

*For glass thickness 6mm to 12mm
*Outside Brass tube $\varnothing$ 25mm, inside stainless steel tube $\varnothing$ 19mm
*Length min 730mm, max 1300mm.



KRB900-3

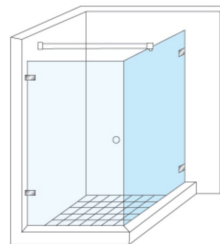
Glass to wall

Finishes:

Bright Chrome plated.....CP
Satin Nickel plated.....SN
Physical vapor deposition.....PVD
*Special color is available

Technical data:

*For glass thickness 6mm to 10mm
*30x10mm Rectangular tube
*Any Length are available



KRB900-4

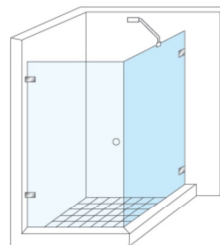
Glass to wall

Finishes:

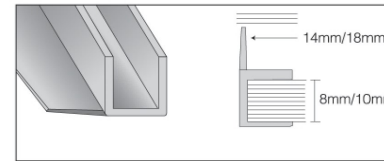
Bright Chrome plated.....CP
Satin Nickel plated.....SN
Physical vapor deposition.....PVD
*Special color is available

Technical data:

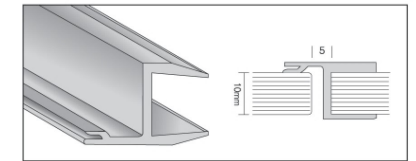
*For glass thickness 6mm to 12mm
*Outside Brass tube $\varnothing$ 25mm, inside stainless steel tube $\varnothing$ 19mm
*Length min 300mm, max 360mm.



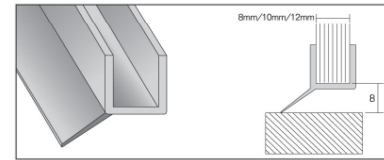
PVC & MAGNETIC SEAL



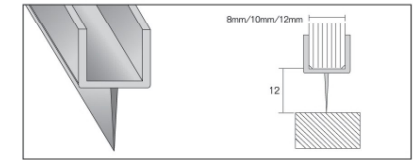
KLS80-2



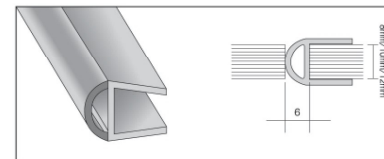
KLS80-3



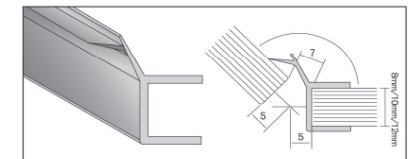
KLS80-5



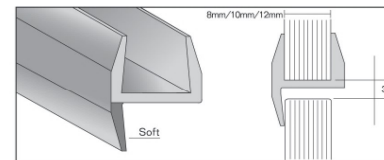
KLS80-6



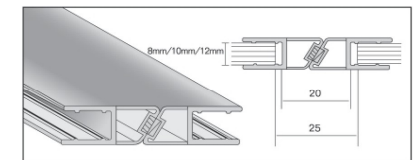
KLS80-7



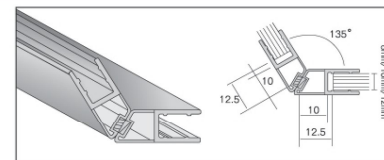
KLS80-9



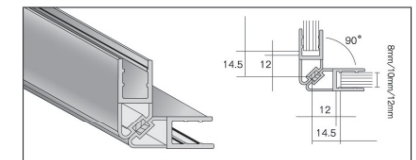
KLS80-11



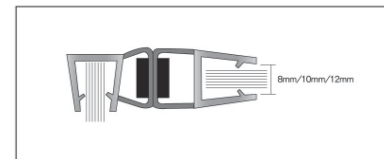
KLS80-17



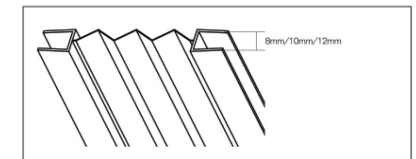
KLS80-18



KLS80-19



KLS80-20

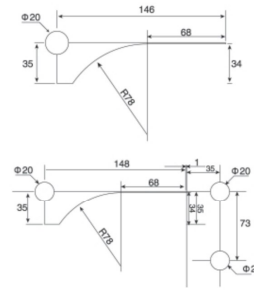


KLS80-31

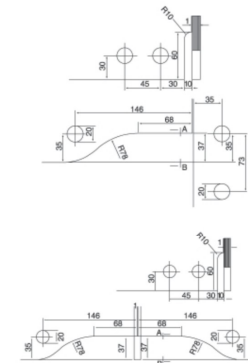
KOLF®
Architectural Hardware



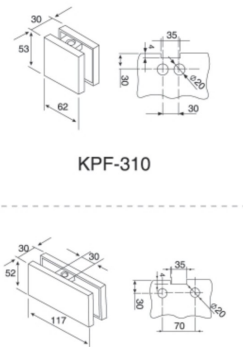
KOLF®
Architectural Hardware



KPF-10/20/30/40



KPF-41/51

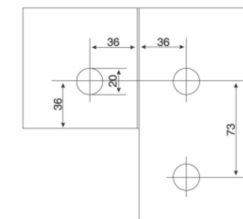


KPF-310

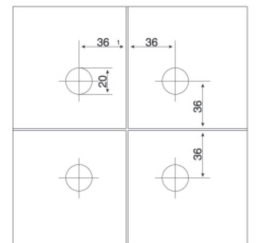
KPF-330



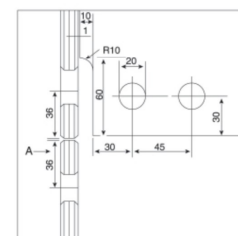
KPF-320



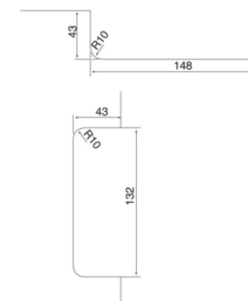
KPF-710



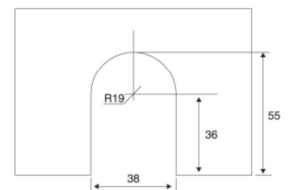
KPF-720



KPF-740

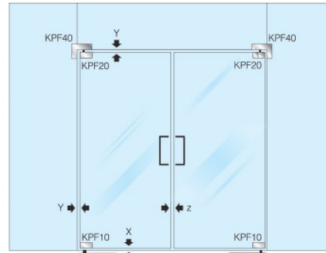
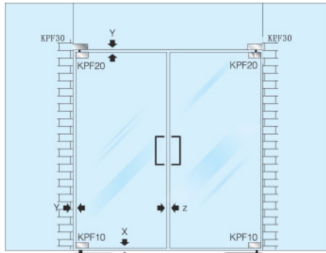


KPL-10/20/20B



KPL-300/300B

PATCH FITTINGS

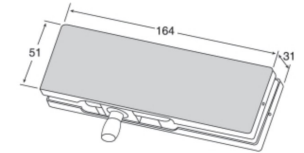


PATCH FITTINGS



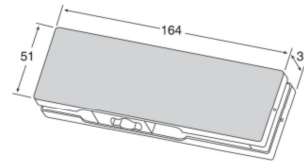
KPF-30S

Overpanel
With Aluminium Fixing Plate



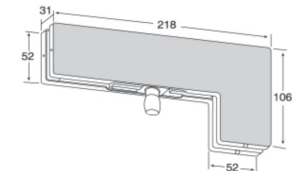
KPF-10

Bottom Patch
With Insert For Dorma, New Star,
Mab, Geze, Kings Floor Spring Hinge.



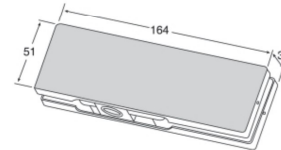
KPF-40

Overpanel & Sidepanel
With Pivot Φ 15mm or 12.6mm.



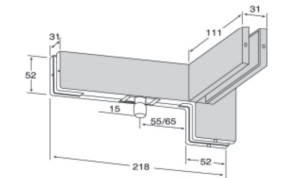
KPF-20

Top Patch
With Nylon Ring For Top Pivot
 Φ 15mm or 12.6mm.



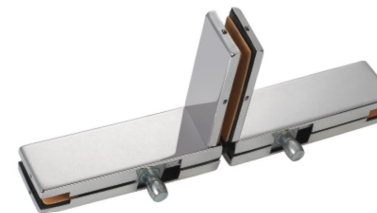
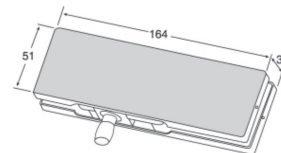
KPF-41

Overpanel & Sidepanel
With Fin Fitting Inside
With Pivot Φ 15mm or 12.6mm.



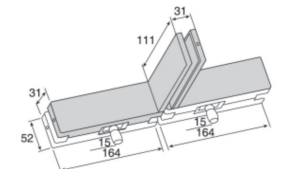
KPF-30

Overpanel Patch
With Pivot Φ 15mm or 12.6mm,
& M8 Tapped Hole At Side.



KPF-51

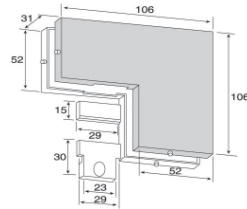
Overpanel With Fin Fitting
Inside For Back To Back Door.



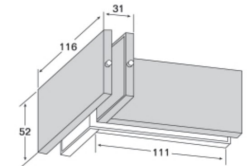
PATCH FITTINGS



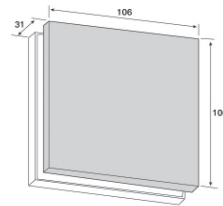
KPF-710
Connector For
Overpanel & Sidepanel
For Single or Double Action Door.



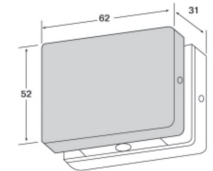
KPF-750
Overpanel Connector
For Overpanel & Fin Fitting Connected



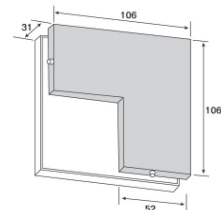
KPF-720
Connector For Four
Glasses Connected.



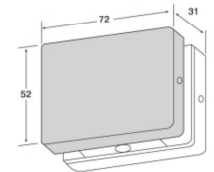
KPF-310
Connector
Wall Mounted



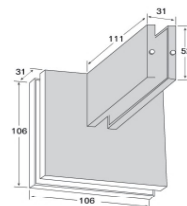
KPF-730
Connector For
Single Action Door.



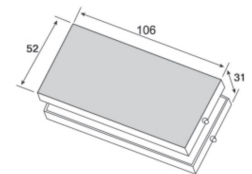
KPF-320
Connector
Wall Mounted



KPF-740
Connector For Basis Glass
Overpanel & Fin Fitting Inside.



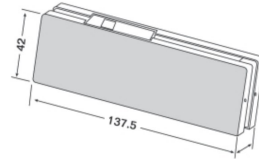
KPF-330
Connector For Two Glasses
Wall Mounted



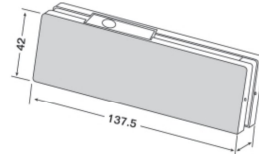
PATCH FITTINGS



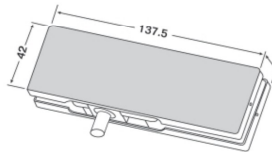
KPF-910
Bottom Patch



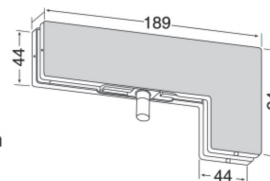
KPF-920
Top Patch



KPF-930
Overpanel Patch



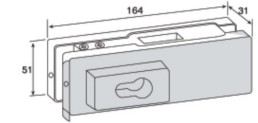
KPF-940
Overpanel & Sidepanel Patch
With Pivot Ø11.9mm



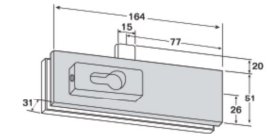
PATCH FITTINGS



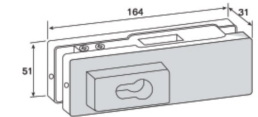
KPL-10
Corner Lock



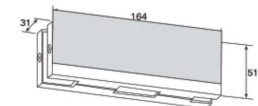
KPL-10A
Corner Lock
With Bolt Latch



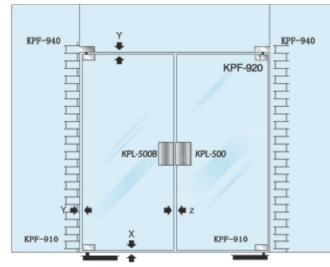
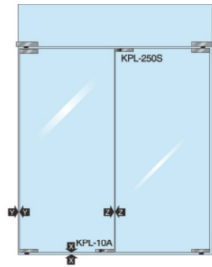
KPL-20
Center Lock



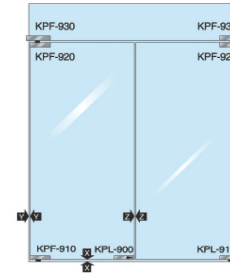
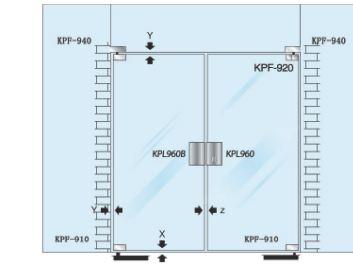
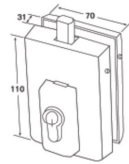
KPL-20B
Strike Box



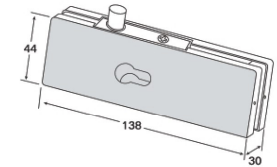
PATCH FITTINGS



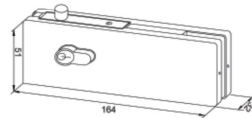
KPL-250S
Patch Lock
With Bolt Latch



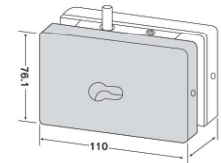
KPL-900
Patch Lock
With Bolt Latch



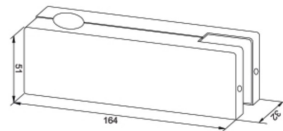
KPL-500
Patch Lock
With Bolt Latch



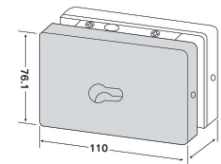
KPL-960
Patch Lock
With Bolt Latch



KPL-500B
Strike box



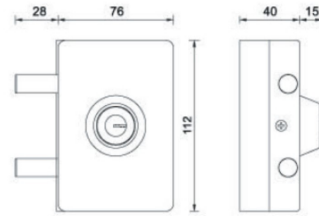
KPL-960B
Strike Box



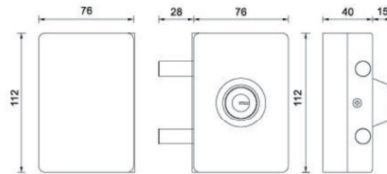
GLASS DOOR LOCK



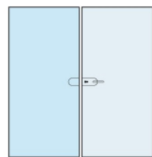
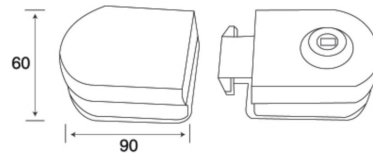
KCL-10S
Glass Door Lock



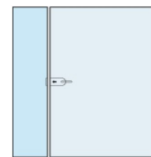
KCL-10
Glass Door Lock



KCL-20
Glass Door Lock

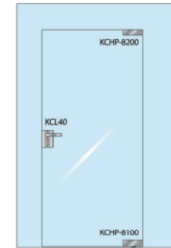


KCL-30
Glass Door Lock

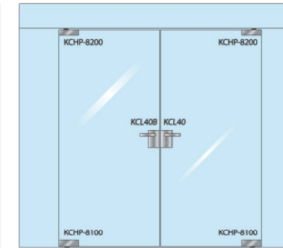


KCL-30S
Glass Door Lock

GLASS DOOR LOCK



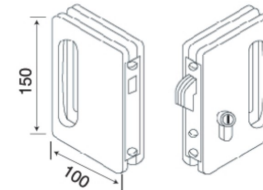
Single opening door



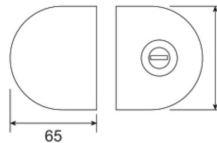
Double opening glass door

KSL900B
Strike Box

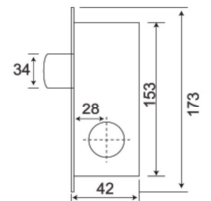
KSL900
Sliding Door Lock



KCL-80
Glass Door Lock

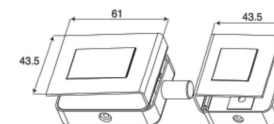


KCL-50
Aluminium Door Lock

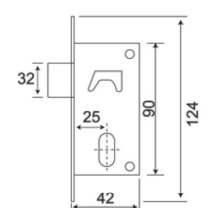


KCL-90B
Strike Box

KCL-90
Glass Door Bolt

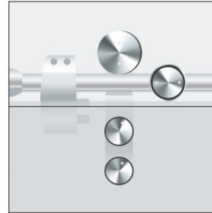


KCL-60
SS 304 Door Lock

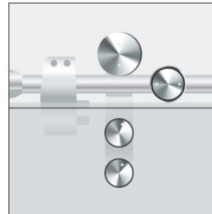


**KSS-211**

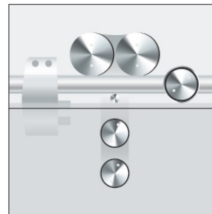
Glass Hanging Roller
The Glass Maximum Weight 150Kg

**KSS-311**

Glass Hanging Roller
The Glass Maximum Weight 150Kg

**KSS-411**

Glass Hanging Roller
The Glass Maximum Weight 300Kg

**KSS-220**

Glass Sliding Door Roller

Material:Aluminium Extrusion
Max weight:80Kgs
Glass thickness:10-12mm
Glass width:Max to 950mm
Glass height:Max to 2100mm
Avallable For:All kinds of tempered glass doors

**KSS-330**

Glass Sliding Door Roller

Material:Aluminium Extrusion
Max weight:120Kgs
Glass thickness:10-12mm
Glass width:Max to 950mm
Glass height:Max to 2100mm
Avallable For:All kinds of tempered glass doors

Accessories

Upper Stopper



Bottom Guide Block



Aluminium Rail

**KLA-105**

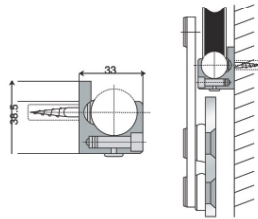
SS 304 casting pivot

**KLA-117**

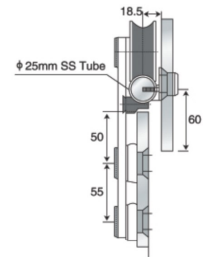
Floor Pivot



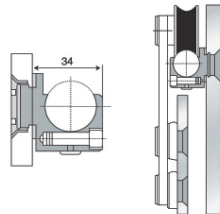
KLA-121
Tube-Wall Connector



KLA-126
Glass/Tube



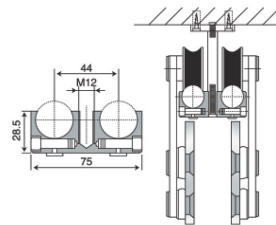
KLA-122
Glass/Tube Connector



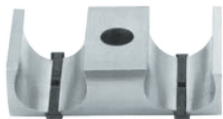
KLA-127
Floor guide



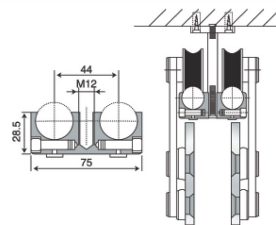
KLA-123
Wall/Tube Connector



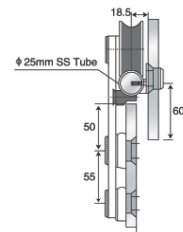
KLA-128
Limite Block



KLA-124
Wall/Tube Connector



KLA-125
Glass/Wall



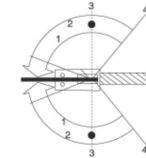
KLA-129
Limite Block





KTS-8400 Series Technical Features

- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components atilising heat treated high alloy steels & ball bearing for optimum efficiency.
- Stable hydraulic fluid for any climatic operation & constant lubrication.
- Suitable for timber metal & tempered glass doors.
- Suitable for door weight 70 KGS-150 KGS
- Over 500,000 times of cycles testing,quality is ensured.

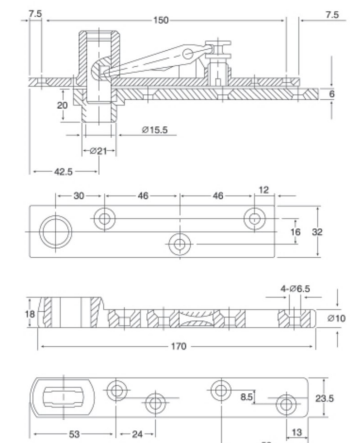
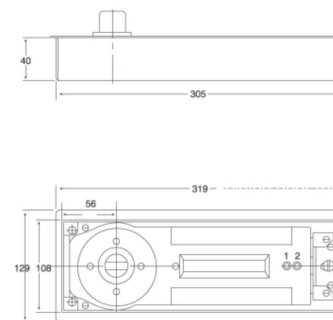


- 1.First adjusting closing range (90°-15°)
- 2.Second adjusting closing range (15°-0°)
- 3.Hold open at 90° or 105° (optional extra)
- 4.Max opening angle at 130°



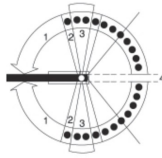
TECHNICAL DATA	8401	8402	8403
	EN2#	EN3#	EN4#
CLOSING FORCE(N.m)30°-4°	13-18	18-26	26-37
WIDTH OF DOOR MAX(mm)	800	1000	1200
WEIGHT OF DOOR MAX(kg)	80	100	150
MAX OPEN ANGLE	130°		
HOLD-OPEN	105° - 90°		
CLOSING SPEED ADJUSTMENT	SPEED 1		
	90° - 25°		
SPEED 1	25° - 0°		
	-20°C - 45°C		
APPLICABLE TEMPERATURE	wooden, glass & aluminum door etc. left-open, right-open,angle-side open or both-side open.		
APPLICABILITY	5.0		
WEIGHT(kg)	5.1	5.2	5.3
DIMENSION OF CEMENT BOX(mm)	LENGTH		
	305		
	WIDTH		
	108		
	HEIGHT		
	40.5		

Double Spring Floor Hinge(Standard Duty)

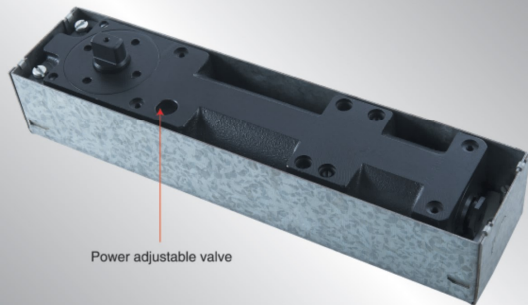


KTS-8000 Series Technical Features

- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components utilising heat treated high alloy steels & ball bearing for optimum efficiency.
- Safety valve design, protect body not damage by outside forces or strong winds.
- 180°-15°, 15°-0° two speeds control make door close smoothly.
- Random hold open from 140°-180° optional hold-open 90° or non-holdopen.
- Suitable for all kind of door, single action and double open also available.
- Over 500,000 times of cycles testing, quality is ensured.



1. First adjusting closing range (90°-15°)
2. Second adjusting closing range (15°-0°)
3. Hold open at 90° or 105° (optional extra)
4. Max opening angle at 180°

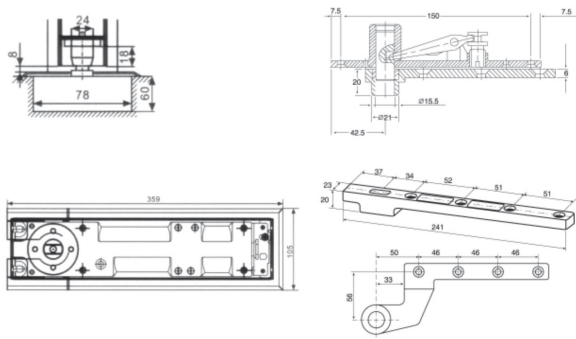


Power adjustable valve

TECHNICAL DATA

Power size	75V	
	EN2-EN4	EN4
Width of door max (mm)	850	—
	950	—
	1100	—
Weight of door max (kg)	80	—
	100	—
	150	—
Weight of body (kg)	4.55	
Dimension of cement box (mm)	Length	285
	Width	82
	Height	49.5

Single Spring Floor Hinge(Medium Duty)



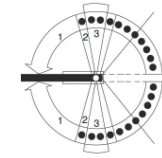
Removable Spindle
10mm → 30mm



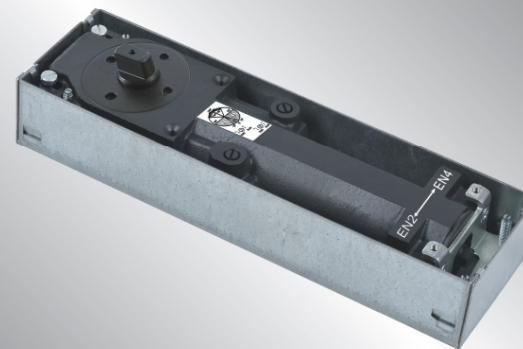
Type	Height
German	10mm
Italian	15mm
French	20mm
Gmt	25mm
Santa Marina	30mm

KTS-7500 Series Technical Features

- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components utilising heat treated high alloy steels & ball bearing for optimum efficiency.
- Safety valve design, protect body not damage by outside forces or strong winds.
- 180°-15°, 15°-0° two speeds control make door close smoothly.
- Random hold open from 140°-180° optional hold-open 90° or non-holdopen.
- Suitable for all kind of door, single action and double open also available.
- Over 500,000 times of cycles testing, quality is ensured.



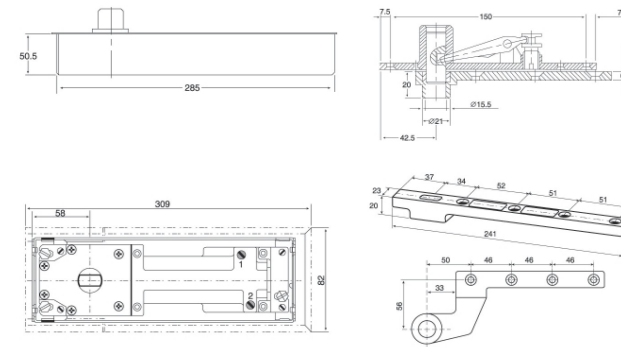
1. First adjusting closing range (90°-15°)
2. Second adjusting closing range (15°-0°)
3. Hold open at 90° or 105° (optional extra)
4. Max opening angle at 180°



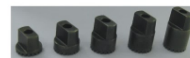
TECHNICAL DATA

Power size	75V	
	EN2-EN4	EN4
Width of door max (mm)	850	—
	950	—
	1100	—
Weight of door max (kg)	80	—
	100	—
	150	—
Weight of body (kg)	4.55	
Dimension of cement box (mm)	Length	285
	Width	82
	Height	49.5

Single Spring Floor Hinge(Medium Duty)



Removable Spindle
10mm → 30mm

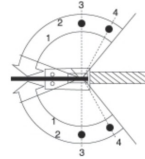


Type	Height
German	10mm
Italian	15mm
French	20mm
Gmt	25mm
Santa Marina	30mm

FLOOR SPRING HINGE

KTS-6500 Series Technical Features

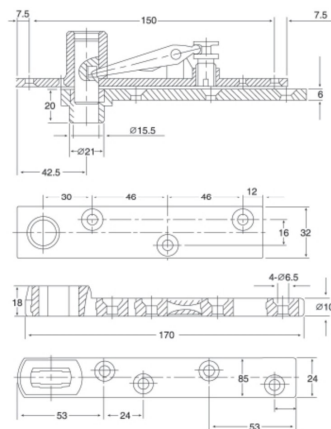
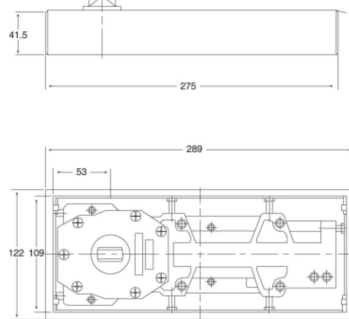
- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components utilising heat treated high alloy steels & ball bearing for optimum efficiency.
- Stable hydraulic fluid for any climatic operation & constant lubrication.
- Suitable for timber metal & tempered glass doors.
- Suitable for door weight 80 KGS-100 KGS
- Over 500,000 times of cycles testing, quality is ensured.



1. First adjusting closing range (90°-15°)
2. Second adjusting closing range (15°-0°)
3. Hold open at 90° or 105° (optional extra)
4. Max opening angle at 130°

TECHNICAL DATA		6501	6502
CLOSING FORCE(N·m) ±4		EN2	EN3
WIDTH OF DOOR MAX(mm)		800	1000
WEIGHT OF DOOR MAX(kg)		80	100
MAX OPEN ANGLE		120°	
HOLD-OPEN		105°, 90°	
CLOSING SPEED ADJUSTMENT	SPEED 1	90°-25°	
	SPEED 2	25°-0°	
APPLICABLE TEMPERATURE		-20°C-45°C	
APPLICABILITY		wooden, glass & aluminum door etc. left-open, right-open, single-side open or both-side open.	
WEIGHT(kg)	LENGTH	275	
	WIDTH	108	
DIMENSION OF CEMENT BOX(mm)	HEIGHT	48.5	

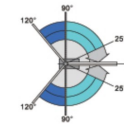
Single Spring Floor Hinge(Standard Duty)



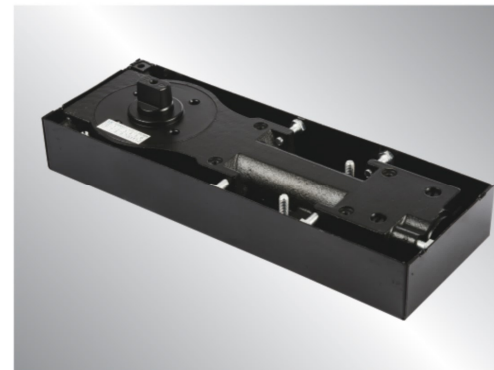
FLOOR SPRING HINGE

KTS-6000 Series Technical Features

- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components utilising heat treated high alloy steels & ball bearing for optimum efficiency.
- Suitable for all kind of door, single action and double open also available.
- Slim and thin body design thickness is 40mm, less work for ground hole, easy installation.
- 120°-25°, 25°-0° degrees, two speed control, make door close smoothly.
- Optional 90° hold open, non-hold open also available.
- Suitable for wooden, glass and aluminum etc, all kinds of doors.
- Max door weight 100kg, Max door width 1000mm.
- Over 500,000 times of cycles testing, quality is ensured.



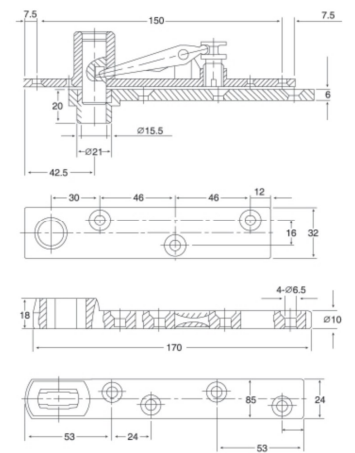
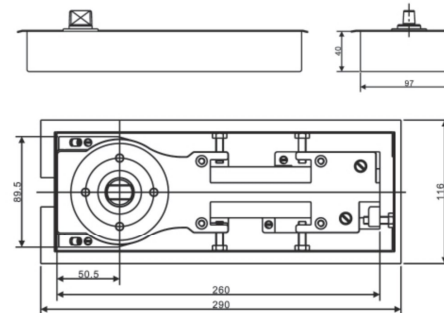
- ◆ Max opening angle in each direction: 120°, speed 1 from 90°-25°, speed 2 from 25°-0°
- ◆ Suitable for wooden, glass and aluminum etc, all kinds of doors
- ◆ Inside the frame: Height can be adjusted within 4 mm, Width can be adjusted within 4 mm between left and right length can be adjusted within 6 mm



Technical data

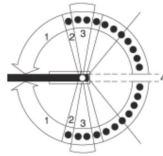
Power size	EN3	
Width of door max (mm)	1000	●
Weight of door max (kg)	100	●
Dimension of cement box (mm)	Length	274
	Width	97
	Height	40

Single Spring Floor Hinge(Standard Duty)

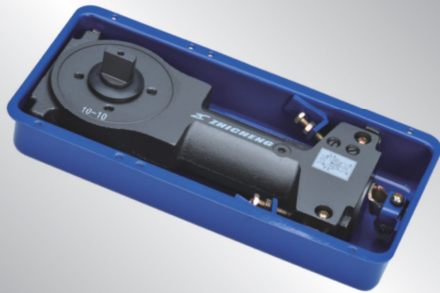


KTS-818 Series Technical Features

- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components utilizing heat treated high alloy steels & ball bearing for optimum efficiency.
- Safety valve design, protect body not damage by outside forces or strong winds.
- 180°-15°, 15°-0° two speeds control make door close smoothly.
- Random hold open from 140°-180° optional hold-open 90° or non-hold-open.
- Suitable for all kind of door, single action and double open also available.
- Over 500,000 times of cycles testing, quality is ensured.

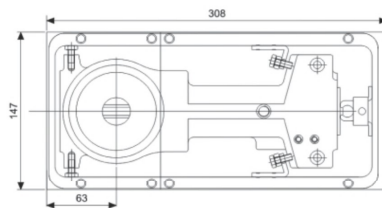
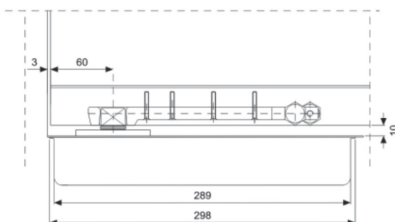
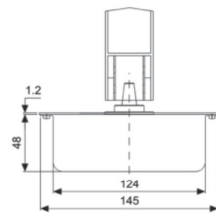


1. First adjusting closing range (90°-15°)
2. Second adjusting closing range (15°-0°)
3. Hold open at 90° or 105° (optional extra)
4. Max opening angle at 180°



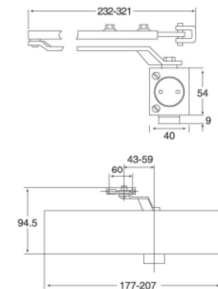
TECHNICAL DATA		EN2	EN3	EN4
CLOSING FORCE(N.m)20-4		13-18	18-26	26-37
WIDTH OF DOOR MAX(mm)		850	950	1100
WEIGHT OF DOOR MAX(kg)		40	60	80
MAX OPEN ANGLE		120°		
HOLD-OPEN		90°		
CLOSING SPEED ADJUSTMENT	SPEED 1	90°-20°		
	SPEED 2	20°-0°		
APPLICABLE TEMPERATURE		-20°C-45°C		
APPLICABILITY		wooden, glass & aluminum door etc. left-open, right-open, single-side open or both-side open.		
WEIGHT(kg)	LENGTH	4.7	4.75	4.8
	WIDTH	298		
	HEIGHT	145		

Single Spring Floor Hinge(Standard Duty)



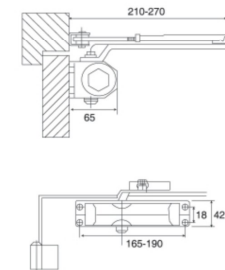
DC-500 Series Surface Mounted Door Closer

- 500 series is a kind of advanced door closer. It is suitable for various of high Class wooden doors and metal doors.
- Two adjusting valves that control two sections of door closing speed exactly: (A) Closing speed adjusting valve: Range 180°-20°; (B) Latching Speed adjusting valve: Range 20°-0°.
- Can be fixed in the door frame or in the wooden doors as usual.
- Special double spring design.
- Aluminum extrusion in high-class imported aluminum alloy.



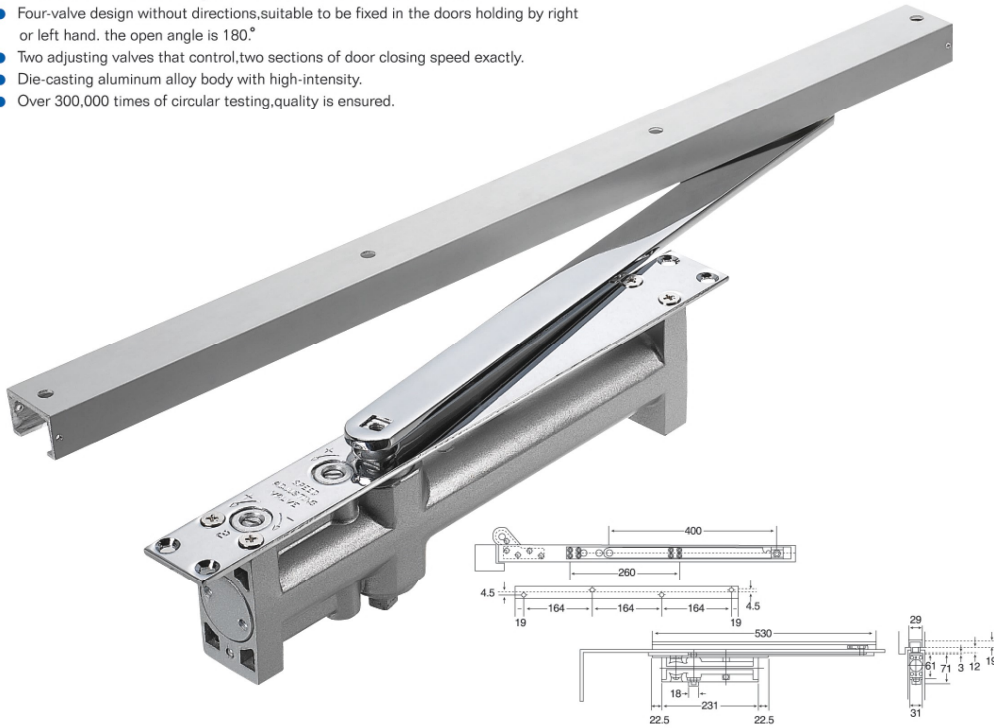
DC-800 Series Surface Mounted Door Closer

- 800 series is a kind of advanced door closer. It is suitable for various of high Class wooden doors and metal doors.
- Two adjusting valves that control two sections of door closing speed exactly: (A) Closing speed adjusting valve: Range 180°-20°; (B) Latching Speed adjusting valve: Range 20°-0°.
- Can be fixed in the door frame or in the wooden doors as usual.
- 2 kinds of functions of Hold-Open and Non Hold-Open as for your choice.
- Die-casting aluminum alloy body with high-intensity.

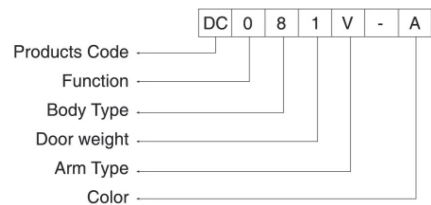


DC-600 Series Concealed Door Closer

- 600 series is a kind of advanced perdue door closer. The thickness is only 30.5mm. It is suitable for various of high-class wooden doors and metal doors.
- Four-valve design without directions, suitable to be fixed in the doors holding by right or left hand. the open angle is 180°.
- Two adjusting valves that control two sections of door closing speed exactly.
- Die-casting aluminum alloy body with high-intensity.
- Over 300,000 times of circular testing, quality is ensured.



Door Closer ordering Information

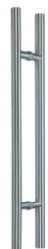


- Function
1-Hold-Open
0-Non Hold Open
- Arm Type
V-Standard Arm
- Color
A-Silver B-Bronze C-Gold
D-White E-Brown F-Ivory

Standard Installation		Max.Door width(mm)	Max.Door weight(kg)
Non Hold-Open	Hold-Open		
051	151	1000X1800	25-45
081	181		
052	152	1200X2100	45-65
082	182		
061		1000X1800	25-45
062		1000X1800	40-65

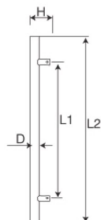


PULL HANDLE



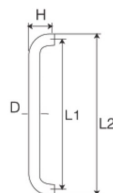
KFH-2010
Pull Handle

L1	L2	H	D
350	510	70	Φ25



KFH-2020
Pull Handle

L1	L2	H	D
275	300	68	Φ25



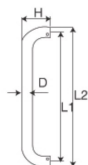
KFH-2030
Pull Handle

L1	L2	H	D
305	335	60	Φ19



KFH-2040
Pull Handle

L1	L2	H	D
305	335	70	Φ25



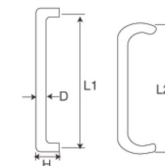
※ Special size are available upon request.

PULL HANDLE



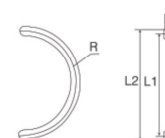
KFH-2050
Pull Handle

L1	L2	H	D
305	330	70	Φ25



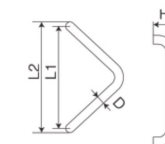
KFH-2060
Pull Handle

L1	L2	H	R
200	225	70	Φ100



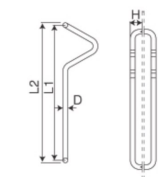
KFH-2070
Pull Handle

L1	L2	H	D
305	325	76	Φ25

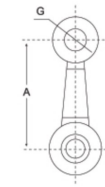


KFH-2080
Pull Handle

L1	L2	H	D
800	832	80	Φ32

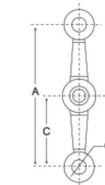


※ Special size are available upon request.



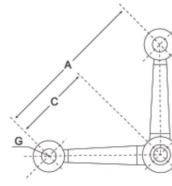
KSF-2201	A	G
Spec.	110	Ø25

KSF-2201



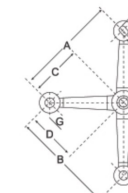
KSF-2202	A	C	G
Spec.	220	110	Ø25

KSF-2202/180°



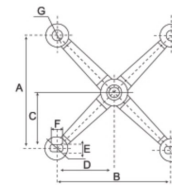
KSF-2202	A	C	G
Spec.	220	110	Ø25

KSF-2202/90°



KSF-2203	A	B	C	D	E	F	G
Spec.	220	220	110	110	17	27	2-Ø25

KSF-2203

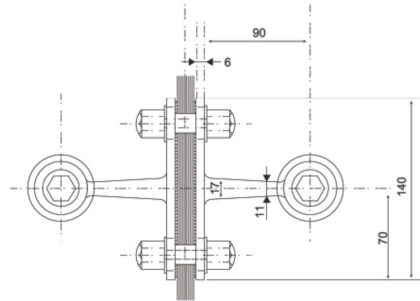


KSF-2204	A	B	C	D	E	F	G
Spec.	220	220	110	110	17	27	2-Ø25

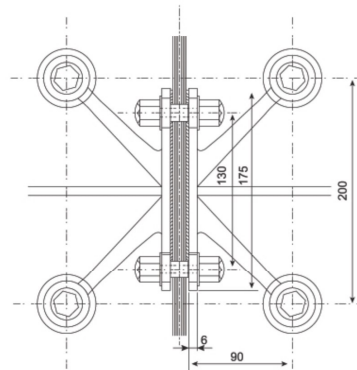
KSF-2204

SPIDER FITTING

SS 304 & 316 CASTING

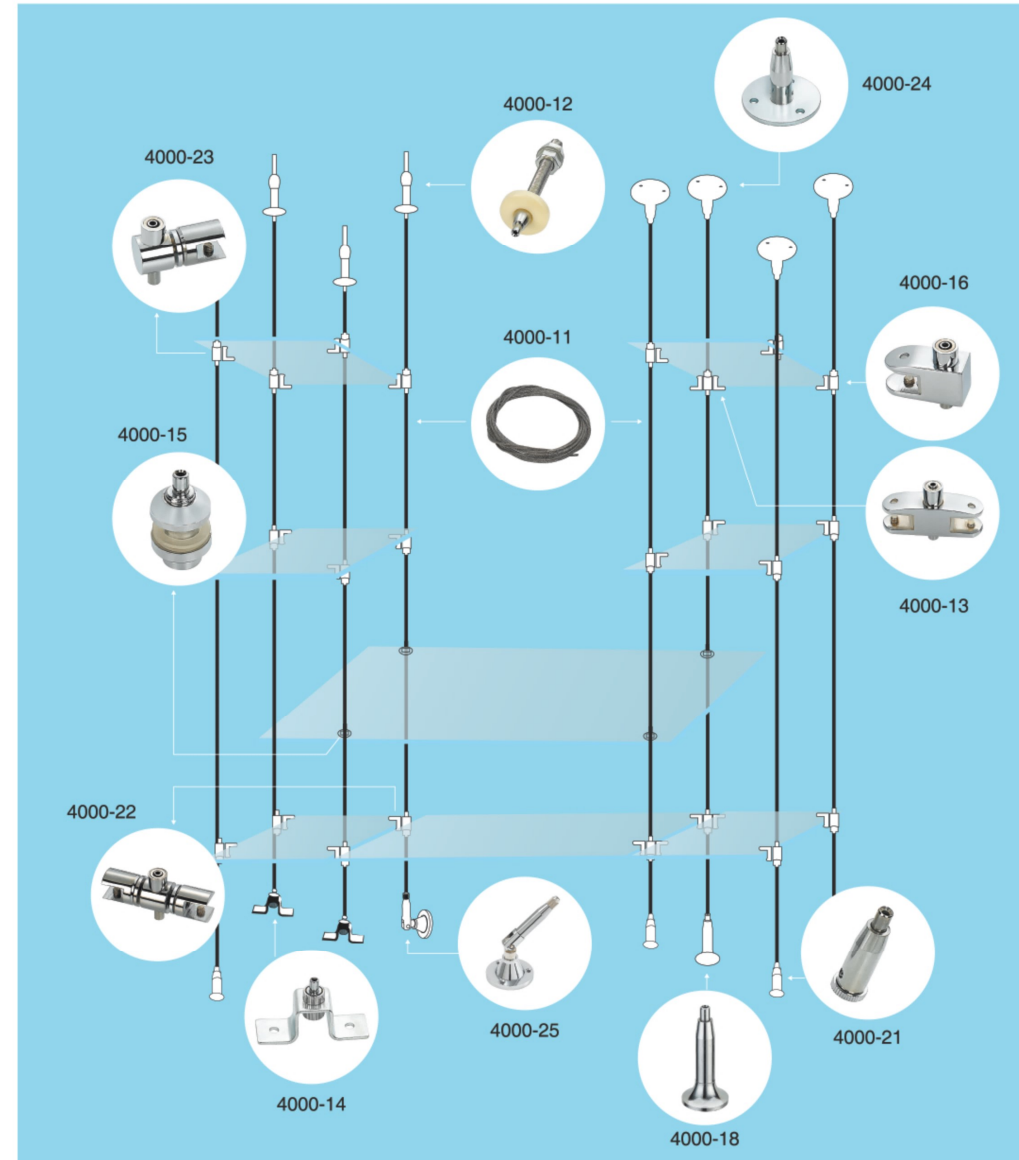


KSF-2011



KSF-2012

GLASS HANGING SYSTEM



Finishes: Chrome plated Satin nickel plated
Special color are available upon request

GLASS HANGING SYSTEM



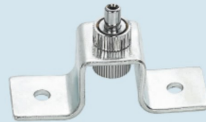
4000-11
Steel wire



4000-12
Ceiling base mount



4000-13
Middle glass support



4000-14
Floor fixed



4000-15
Center glass support



4000-16
Outside glass support



4000-18
Long floor fixed base



4000-21
Long floor fixed base



4000-22
Middle glass support



4000-23
Outside glass support



4000-24
Ceiling base mount

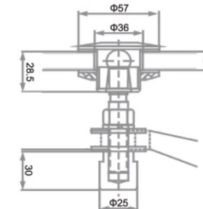


4000-25
Ceiling base mount

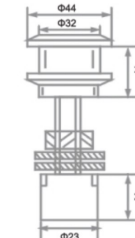
SPIDER FITTING ACCESSORIES VACUMM GLASS LIFTER



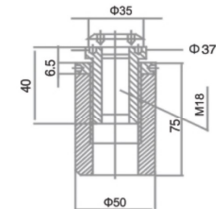
SFA-001
Glass clamp



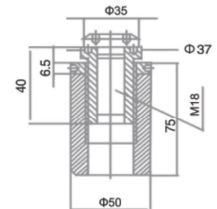
SFA-002
Glass clamp



SFA-004
Fixing Bolt



SFA-005
Fixing Bolt



VACUMM GLASS LIFTER PVC SEALS W / WEATHER STRIPS



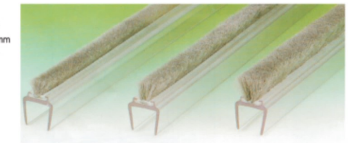
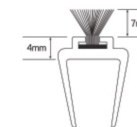
KGS-810
One Sucker



KGS-820
Two Sucker



KGS-830
Three Sucker



KLS80-13
PVC SEALS WEATHER STRIPS