

Zhaoqing Ally Hardware Co., Limited



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Zhaoqing Ally Hardware Co., Ltd.

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*Architectural
Hardware*



www.allyhardware.com



Ally Hardware is a trusted global partner, successful elite teams in the security, time management and operation process control segment. It established in 2008, which specialized in glass door accessories, such as: floor spring, patch fitting, sliding door kits, shower hinges, glass door handles, door locks, balustrade fittings etc.

- ◆ With 12600 square meters, 150 workers, 10QC, Automatic equipment, A complete line of production, After-sale service personnel in our factory.
- ◆ Exported to over 70 countries
- ◆ Accept OEM or ODM services
- ◆ Product quality: Customers' satisfaction is our standard
- ◆ Provide professional design and solutions
- ◆ One-stop doors and Windows system solution provider
- ◆ Our vision: to improve value with quality and become the most trusted building materials partner.
- ◆ Our values: integrity, entrepreneurship and innovation, customer achievement, accuracy and realism.





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FLOOR SPRING SERIES

FLOOR SPRING SERIES

Swing to the door leaf, spring is installed in the lower part, the device automatically close doors Floor spring is one-way two-way effect with opening and closing ,It can bear door weight and be applied with patch fitting. To spring in the structure is rotary rod and base. Not only can the doors to automatically close the spring ,running balance, no noise, and can also automatically close the doors to adjust the speed, When the door opening angle is less than 90° inside and outside the two-way door can be automatically shut down ;when the door open to 90°, the door can be fixed and the spring due to the main structure of this buried, can keep the doors beautiful, used for the building. In spring the doors should be considered in the selection of the weight of the door leaf size, site of use, frequency of use, the use of objects and other factors.

SCOPE

For one-way and swing door or ordinary glass door

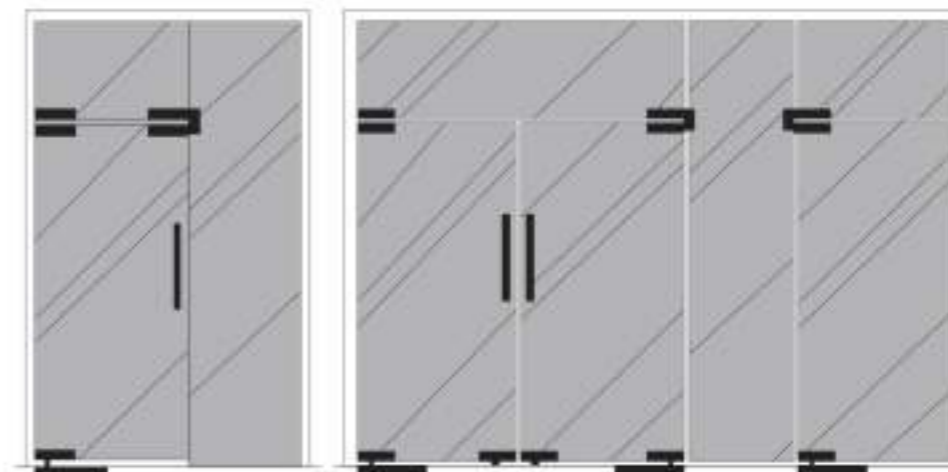
TO THE ROLE OF THE SPRINGS

Control to open and close the door, Convenient for users, Ensure the working of door lock (mechanical locks, power locks) work

Glass thickness	4	5	6	8	10	12	15
Glass weight	10	12.5	15	20	25	30	37.5

Door resultant force level	1	2	3	4	5	6	7	8	9
Doors maximum weight	20kg	40kg	60kg	80kg	100kg	120kg	160kg	180kg	250kg
Door leaf width	750mm	850mm	950mm	1100mm	1200mm	1250mm	1400mm	1500mm	1600mm

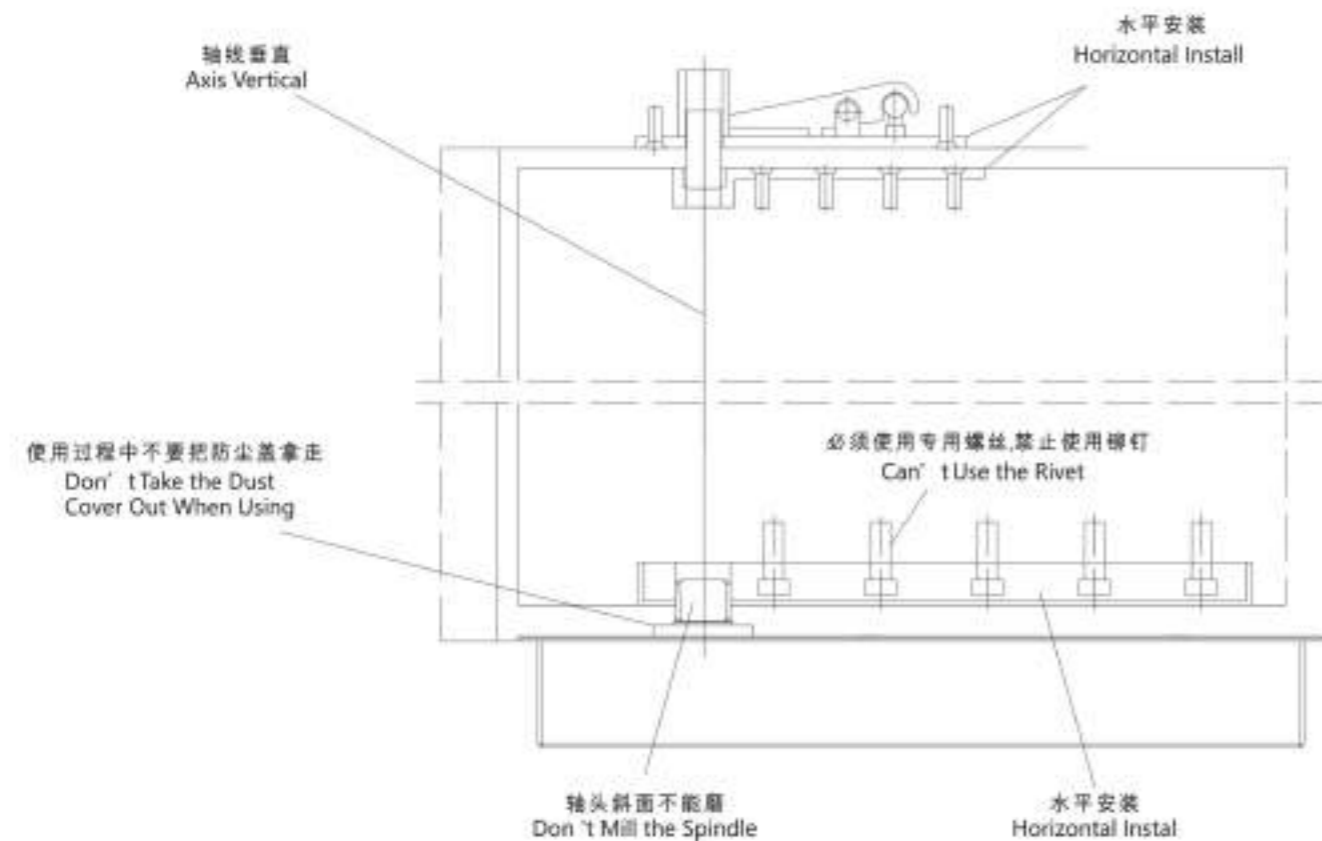
FLOOR SPRING ASSEMBLY



FLOOR SPRING FEATURES

- High end casting iron technology and high quality raw material casting body, through strict process control production processes, coupled with automation of professional equipment to ensure the accuracy of the cylinder, and finally through automation anion adsorption antioxidant spray to ensure rust resistance.
- Internal parts are made of high quality alloy steel, and processed by high-precision CNC machining equipment, finally use heat treatment to improve the overall performance.
- High quality ball bearings to ensure the door can smooth movement and has long term life time.
- With the high quality leakproof seal and with a unique test to ensure product does not appear in the course of oil spills or other bad phenomena.
- Separate two closing speed adjustable designed to meet a variety of needs closing speed and a variety of specific use of the environment.
- Unique safety valve oil circuit design, it can prevent the machine damage when use external force to close the door.

FLOOR SPRING INSTALLATION NOTES

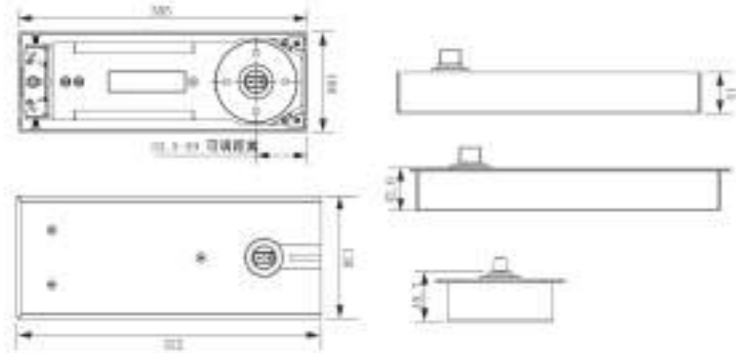


Product Pictures	Product Type	Closing Force	Maximum Wide Door Leaf	The Maximum Bearing Weight	Speed Governing Control	Positioning Angle /Maximum Opening Angle
	FS-84	EN2/EN3/EN4	≤1150mm	120kg	Two Stage Adjustable Speed	90° and 120° /130°
	FS-81	EN2/EN3	≤900mm	100kg	Three Stage Adjustable Speed	90° /360°
	FS-D65	EN2/EN3	≤950mm	100kg	Two Stage Adjustable Speed	90° and 120° /130°
	FS-D75	EN2/EN3	≤950mm	100kg	Two Stage Adjustable Speed	90° /360°
	FS-55	EN5	≤1300mm	180	Two Stage Adjustable Speed	90° /130°
	FS-22	EN2/EN3	≤900mm	100	Two Stage Adjustable Speed	90° and 120° /130°
	FS-A73	EN2/EN3/EN4	≤1200mm	150	Three Stage Adjustable Speed	90° and 120° /360°
	FS-7335	EN3	≤950mm	100	Two Stage Adjustable Speed	90° and 120° /130°
	FS-83	EN3	≤1300mm	100	Two Stage Adjustable Speed	90° /125°
	FS-88	EN2/EN3/EN4	≤1150mm	120	Two Stage Adjustable Speed	90° and 120° /130°
	FS-77	EN3/EN4	≤1000mm	100	Two Stage Adjustable Speed	90° and 120° /130°
	FS-99	EN3/EN4	≤1000mm	120	Two Stage Adjustable Speed	90° and 120° /130°
	FS-G2	EN2	≤900mm	100	Two Stage Adjustable Speed	90° /150°
	FS-WD	EN2	≤900mm	90	Two Stage Adjustable Speed	90° /150°



FS-84

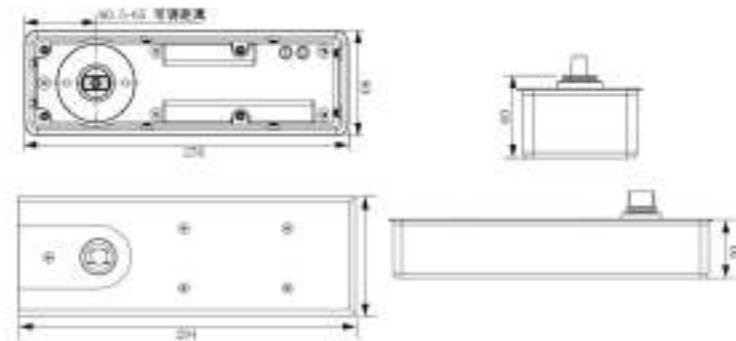
Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
305x106x41mm	EN2	800	80	90° /120°	130°	0-90° reset zone 90° -130° buffer zone
	EN3	1000	100			
	EN4	1150	120			

FS-81

Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times

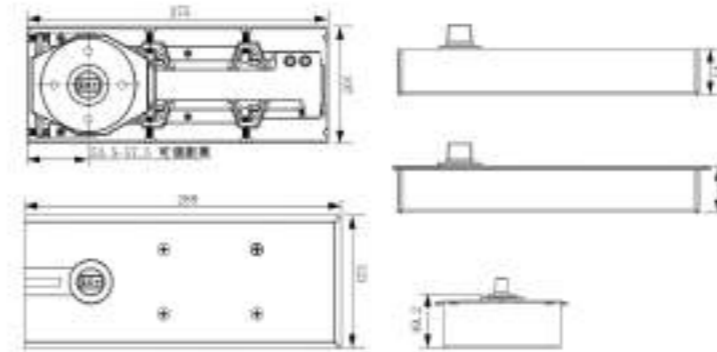


Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
276x90x50mm	EN2	800	80	90°	360°	0-90° reset zone 90° -135° buffer zone 135° -180° Anywhere Parking Area
	EN3	900	100			



FS-D65

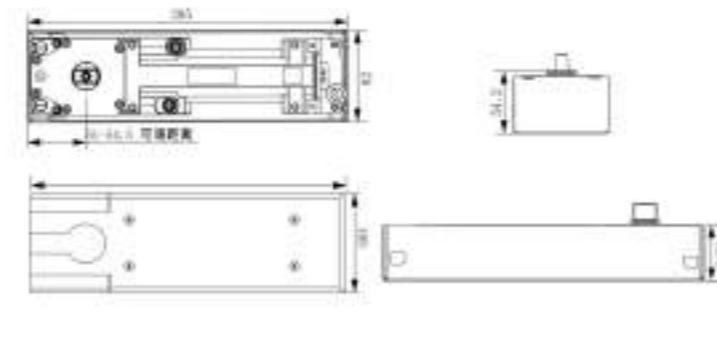
Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
275x107x41mm	EN2	800	80	90° /120°	130°	0-90° reset zone 90° -130° buffer zone
	EN3	950	100			

FS-D75

Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
285x82x49.5mm	EN2	800	80	90°	360°	0-90° reset zone 90° -180° buffer zone
	EN3	950	100			



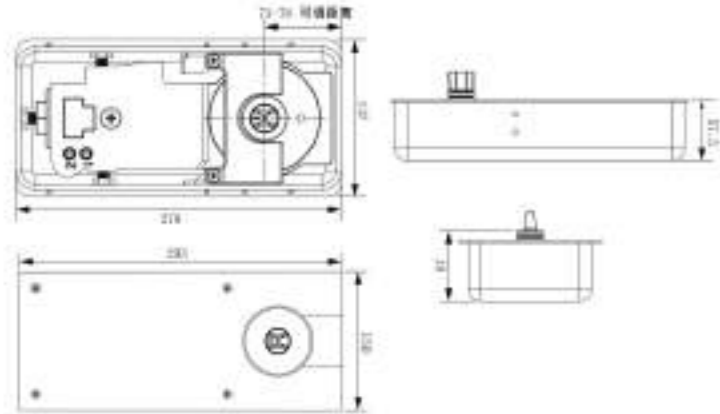
FS-55

Finish: Satin, polished

Materials: Pressed iron

Available for: Steel and wooden doors, 8-12mm toughened glass door

Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
283x137x57.5mm	EN5	1300	180	90°	130°	0-90° reset zone 90° -130° buffer zone

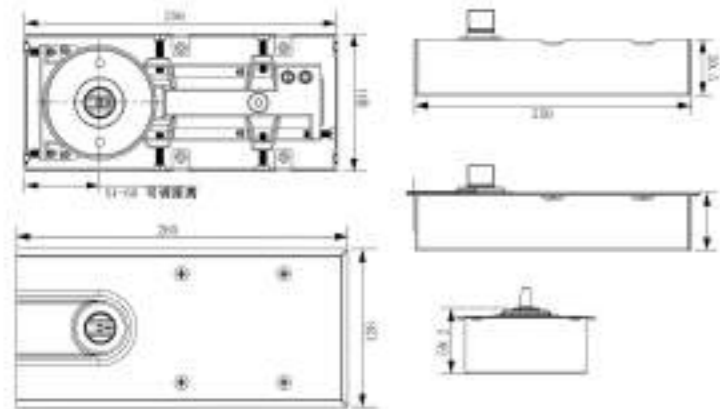
FS-22

Finish: Satin, polished

Materials: Pressed iron

Available for: Steel and wooden doors, 8-12mm toughened glass door

Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
256x106x50mm	EN2	800	80	90° /120°	130°	0-90° reset zone 90° -130° buffer zone
	EN3	900	100			



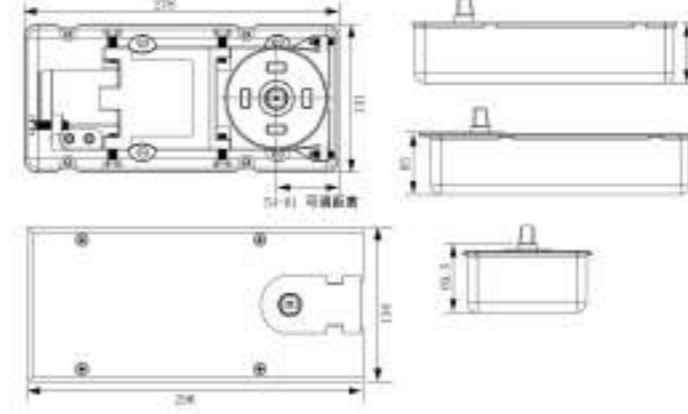
FS-A73

Finish: Satin, polished

Materials: Pressed iron

Available for: Steel and wooden doors, 8-12mm toughened glass door

Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
278x131x63mm	EN2	850	80	90° /120°	135°	0-90° reset zone 90° -120° buffer zone 120° -180° parking area anywhere
	EN3	1000	100	90°	360°	
	EN4	1200	150	90°	360°	

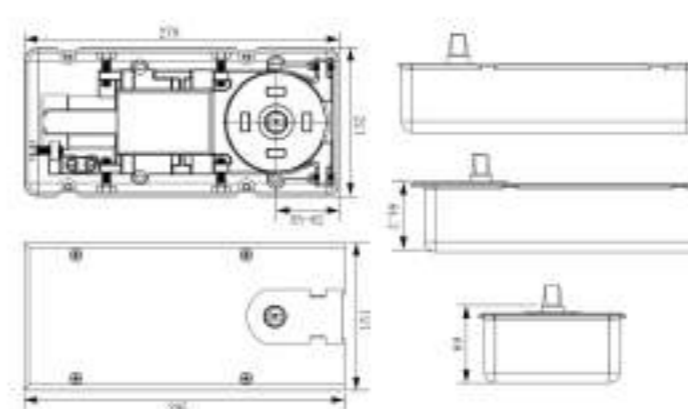
FS-7335

Finish: Satin, polished

Materials: Pressed iron

Available for: Steel and wooden doors, 8-12mm toughened glass door

Features: Switching for 500,000 times

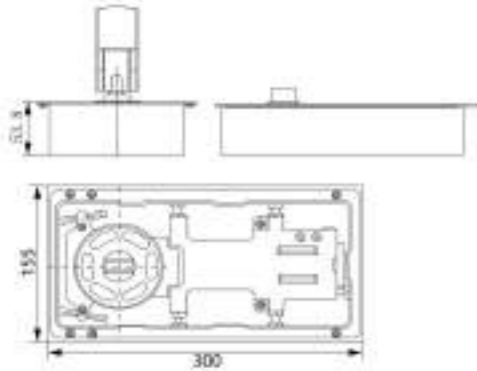


Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
278x131x63mm	EN3	950	100	90° /120°	130°	0-90° reset zone 90° -130° buffer zone



FS-83

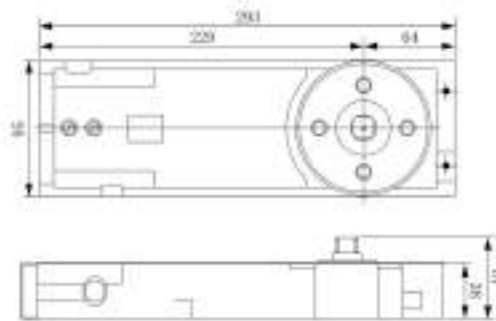
Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
300x155x53.8mm	EN3	1300	100	90°	125°	0-90° reset zone 90° -130° buffer zone

FS-88

Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times

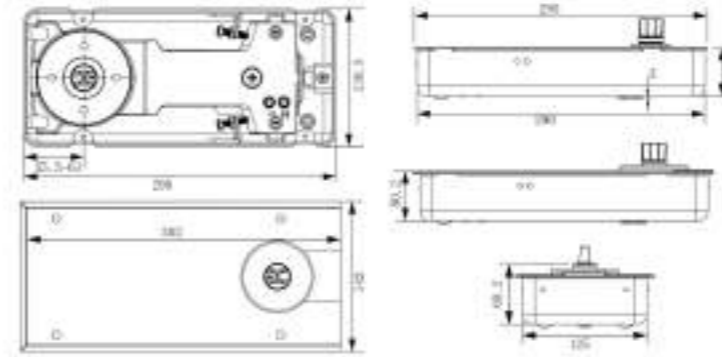


Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
263x123x50mm	EN2	800	80	90° /120°	130°	0-90° reset zone 90° -130° buffer zone
	EN3	1000	100			
	EN4	1150	120			



FS-77

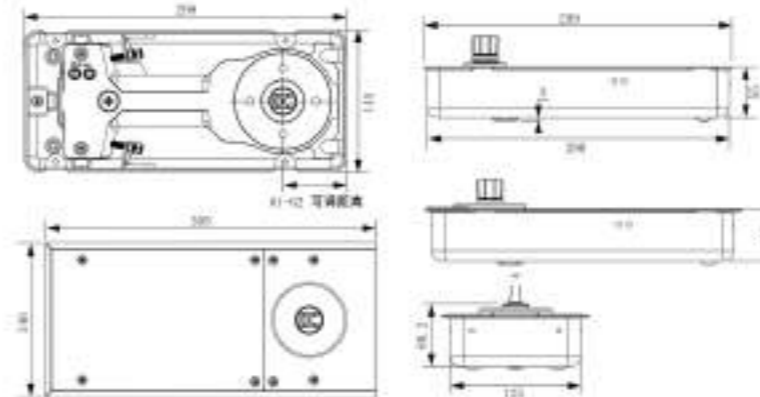
Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
290x130.5x49mm	EN3	900	80	90° /120°	130°	0-90° reset zone 90° -130° buffer zone
	EN4	1000	100			

FS-99

Finish: Satin, polished
 Materials: Pressed iron
 Available for: Steel and wooden doors, 8-12mm toughened glass door
 Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
295x130.5x52mm	EN3	900	100	90° /120°	130°	0-90° reset zone 90° -130° buffer zone
	EN4	1000	120			



FS-GZ

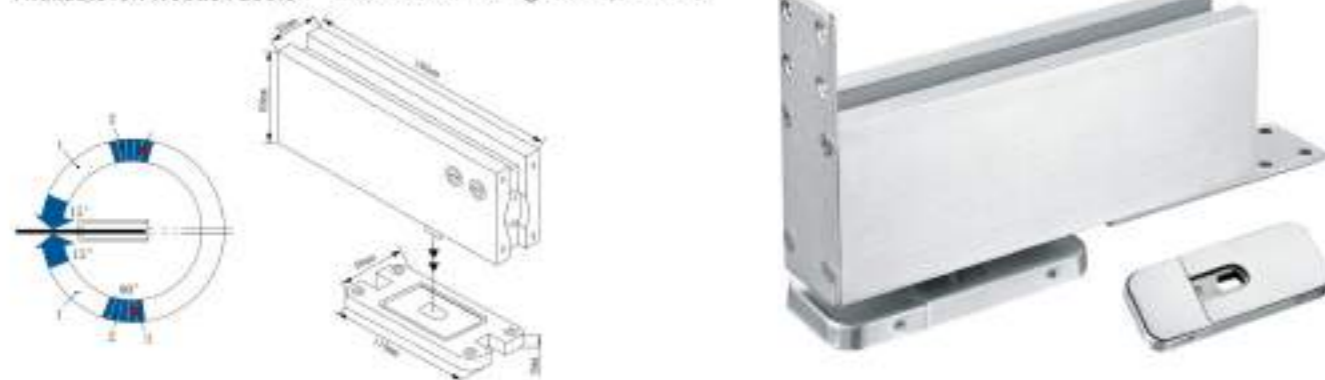
Finish: Satin, polished
Materials: Pressed iron
Available for: 8-12mm toughened glass door
Features: Switching for 500,000 times



Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
193x77.5x45mm	En2	600-900	60-100	90°	150°	0-90° reset zone 90° -150° buffer zone

FS-WD

Finish: Satin, polished
Materials: Pressed iron
Available for: Wooden doors
Features: Switching for 500,000 times



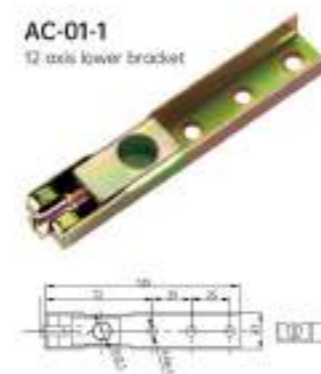
Product Size	Force Category	Door Width(mm)	Weight(kg)	Positioning Features	Maximum opening angle	Reset Area Buffer Area
193x77.5x45mm	En2	600-900	60-90	90°	150°	0-90° reset zone 90° -150° buffer zone

1. Select the high quality steel for transmission parts.The service lfe of Italy oil seal is over half a million times.
2. General designed is suitable for opening doors with left/right hand and single/double opening.
3. Filled with high quality anti-icing hydraulic oil,ensuring that closing speed won't be affected at minus 20 degrees.
5. Applicable in all public glass doors.
4. The design no need drill hole on the floor, making installation easier.

1. Tow-stage closing speed control valves are adjustable frpm 175° - 15° and from 15° - 0, closing process control by hydraulic oil
2. Backckecck function (occurred in about 70 degree) 3. Door leaf hold opee function set in 90° - 150°

AC-01-1

12 axis lower bracket



AC-01-2

12 axis on the support



AC-01-3

12 axis on the support



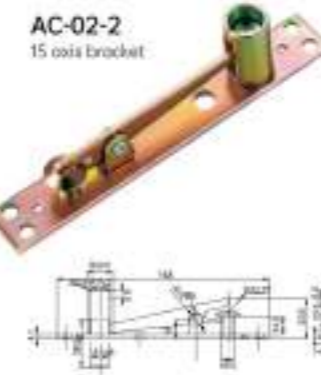
AC-02-1

15 shaft lower bracket



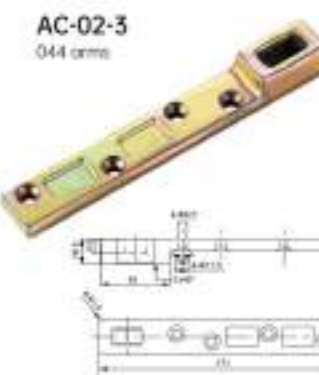
AC-02-2

15 axis bracket



AC-02-3

044 arms



Floor hinge



AC-03-1

Lower bracket



AC-03-2

Mounting bracket



AC-03-3

Arms



AC-04-1

Lower bracket



AC-04-2

On the support



AC-04-3

Arms (removable)



Floor hinge-1





**PATCH
FITTING SERIES**



GH-01



GH-01-1



GH-02



GH-02-1



GH-03



GH-03-1



GH-04



GH-04-1



GH-05-1



GH-06



GH-07



GH-08



GH-09



GH-10

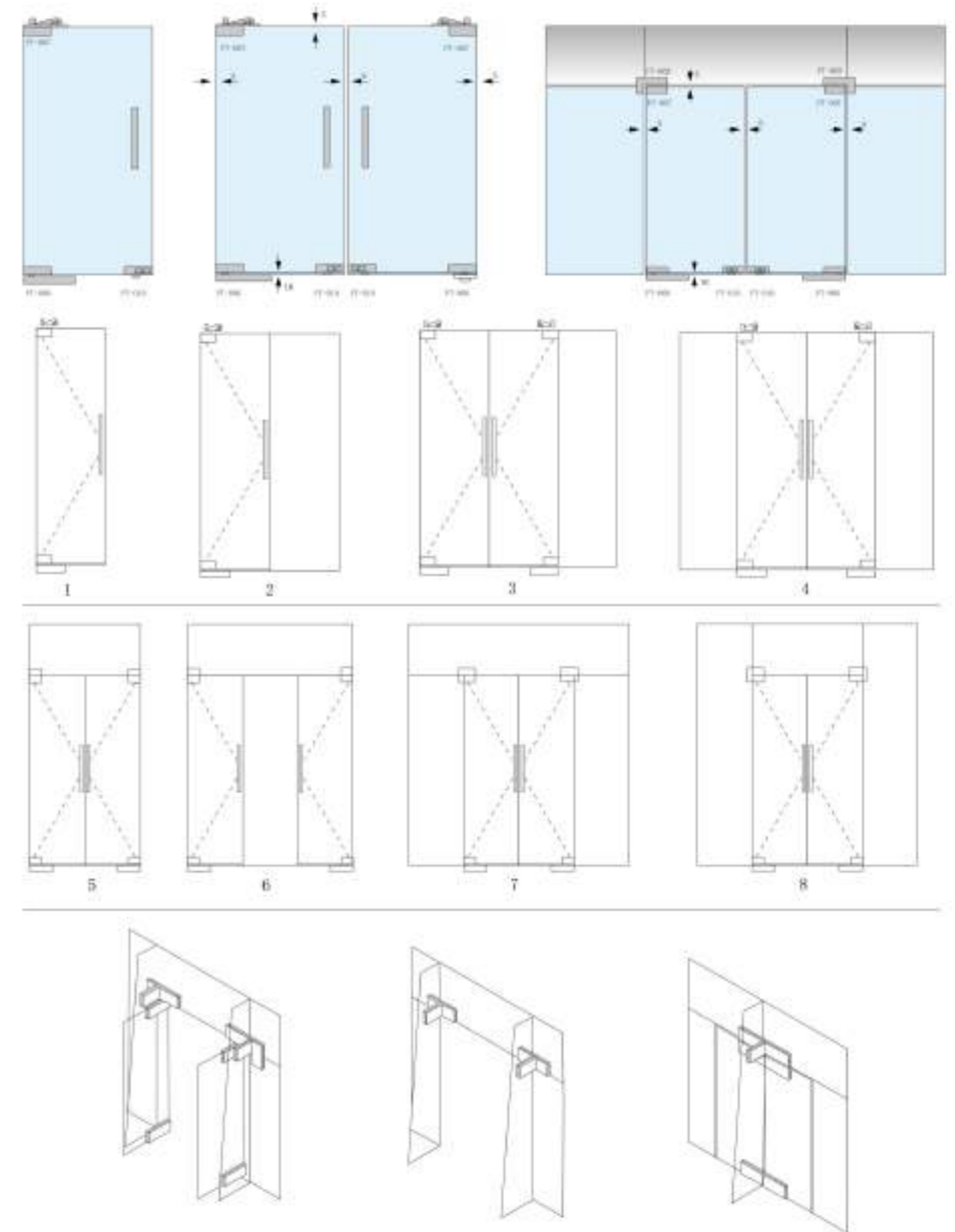


GH-11

A Suitable for 6-8-10mm tempered glass **B** Material: SS201/SS304 **C** Any size is available



Patch fitting mouldels



PATCH FITTING

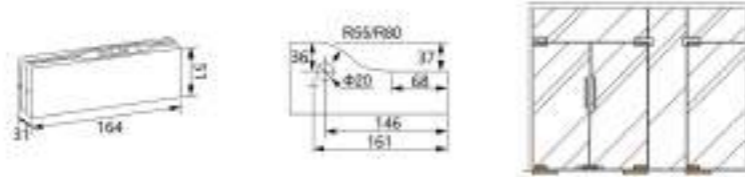
- Strength, durability, quality, simplicity and versatility of design for your clear glass solutions
- With stainless steel material
- Suitable for 8-12mm tempered glass

Available Cover:



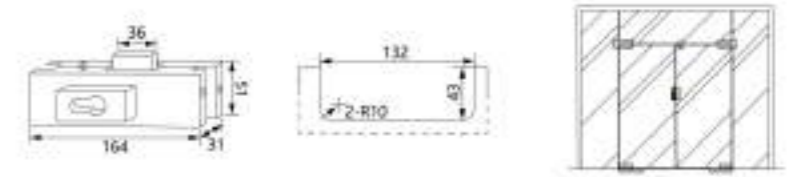
PT-006

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



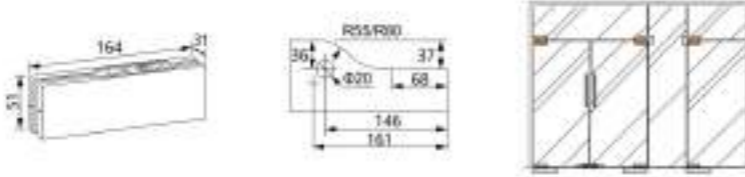
PT-010

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



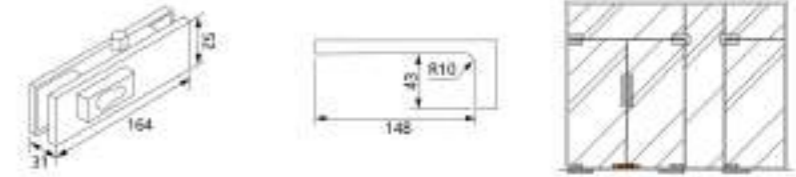
PT-007

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



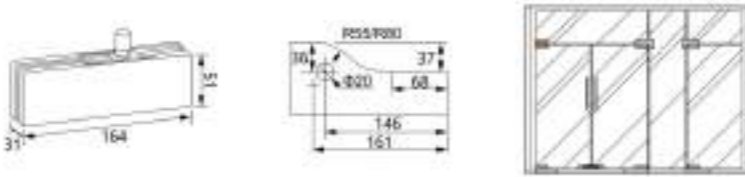
PT-011

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



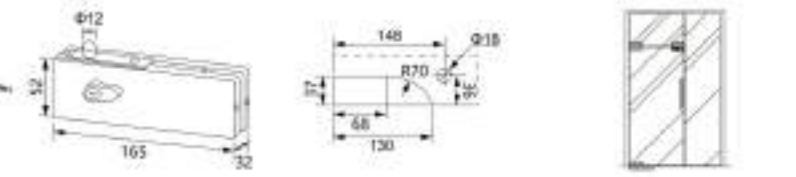
PT-008

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



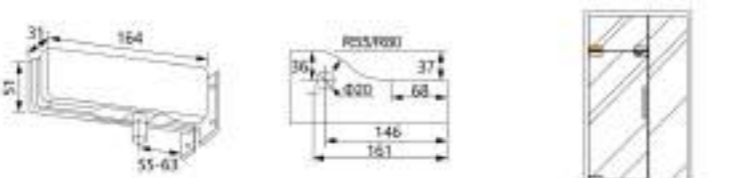
PT-016

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



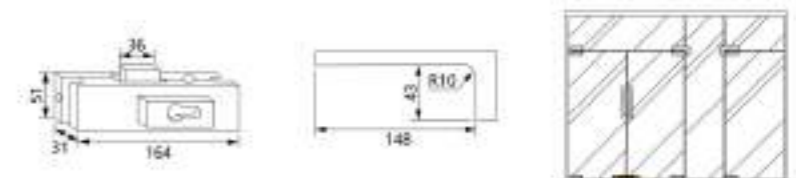
PT-014

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



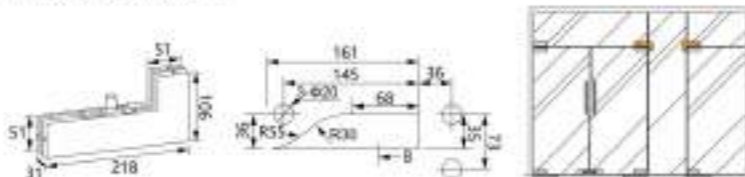
PT-019

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



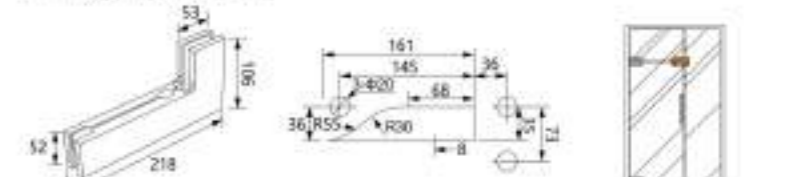
PT-009

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



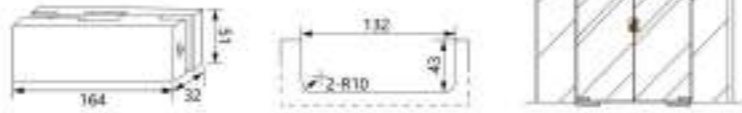
PT-018

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



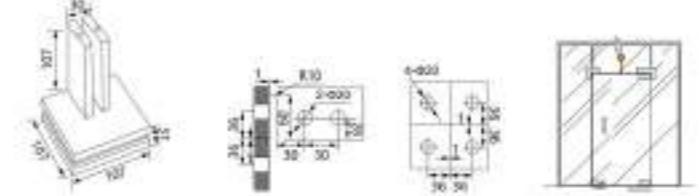
PT-020

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



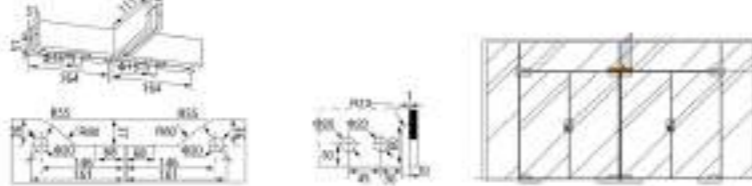
PT-027

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



PT-023

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



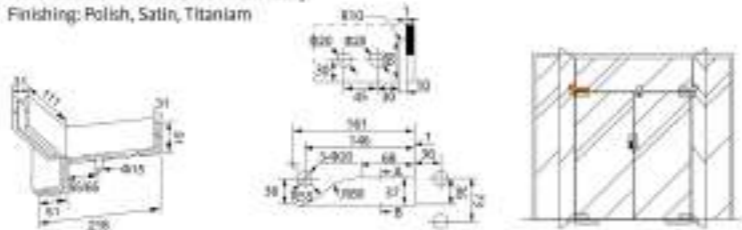
PT-032

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



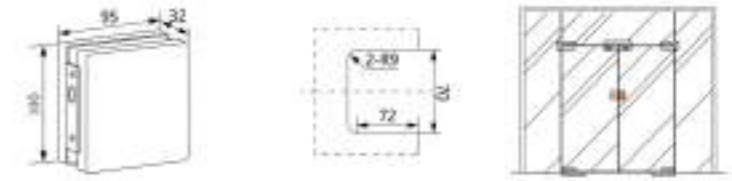
PT-024R

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



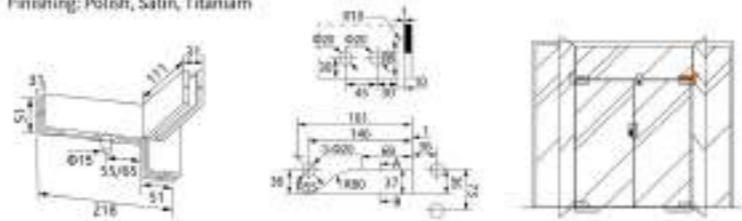
PT-033

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



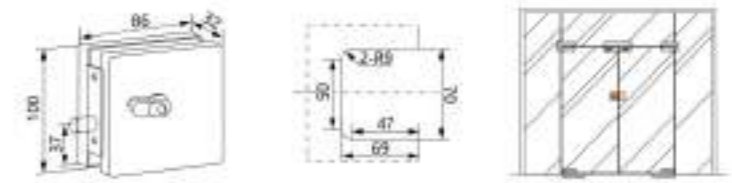
PT-025L

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



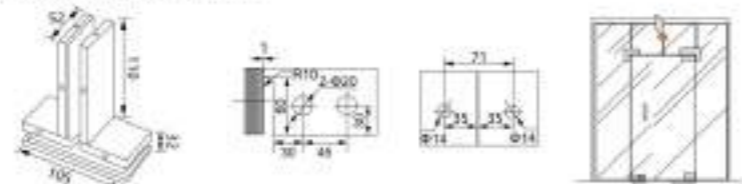
PT-032B (Two Latch)

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



PT-026

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



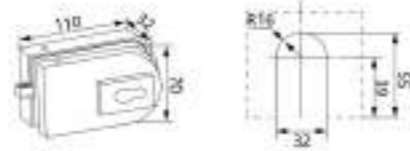
PT-033B

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



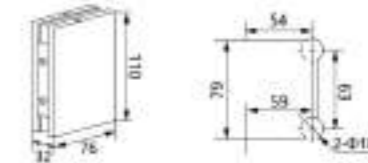
PT-037

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



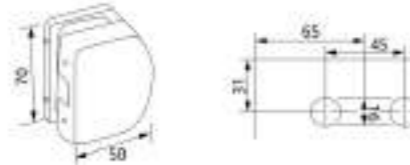
PT-059

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



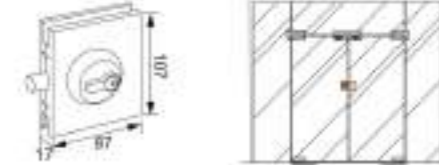
PT-038

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



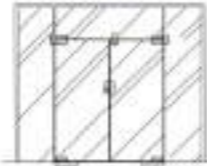
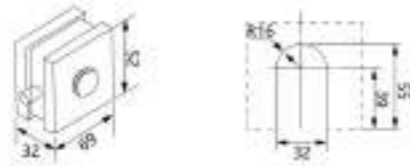
PT-039

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



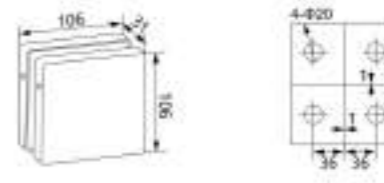
PT-040

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



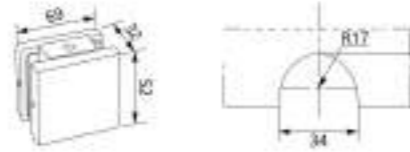
PT-028

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



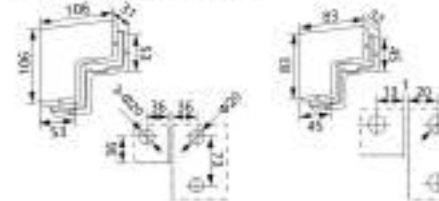
PT-041

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



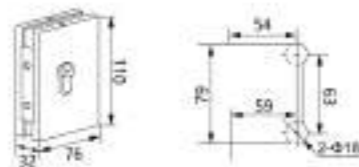
PT-029

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



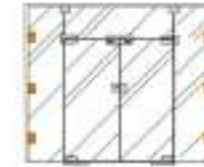
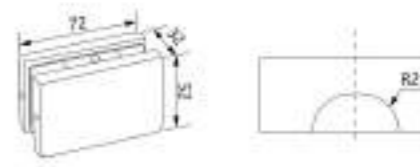
PT-058

Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



PT-034

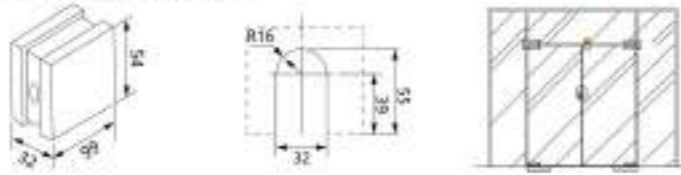
Door thickness: 10-12mm toughened glass
Material: Stainless steel, Aluminum alloy
Finishing: Polish, Satin, Titanium



PT-034B

Door thickness: 10-12mm toughened glass
Finishing: Polish, Satin, Titanium

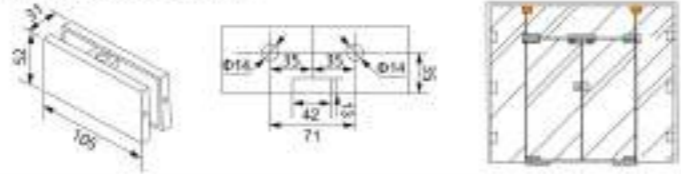
Material: Stainless steel, Aluminum alloy



PT-035

Door thickness: 10-12mm toughened glass
Finishing: Polish, Satin, Titanium

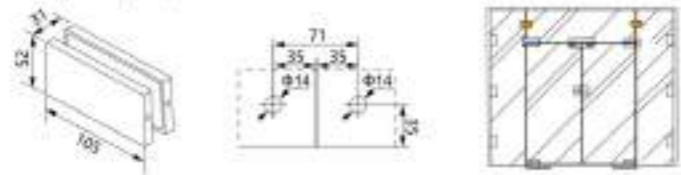
Material: Stainless steel, Aluminum alloy



PT-036

Door thickness: 10-12mm toughened glass
Finishing: Polish, Satin, Titanium

Material: Stainless steel, Aluminum alloy



PT-049

Door thickness: 10-12mm toughened glass
Finishing: Polish, Satin, Titanium

Material: Stainless steel, Aluminum alloy



PT-021

Door thickness: 10-12mm toughened glass
Finishing: Polish, Satin, Titanium

Material: Stainless steel, Aluminum alloy



PT-103

Diameter: \varnothing 15mm

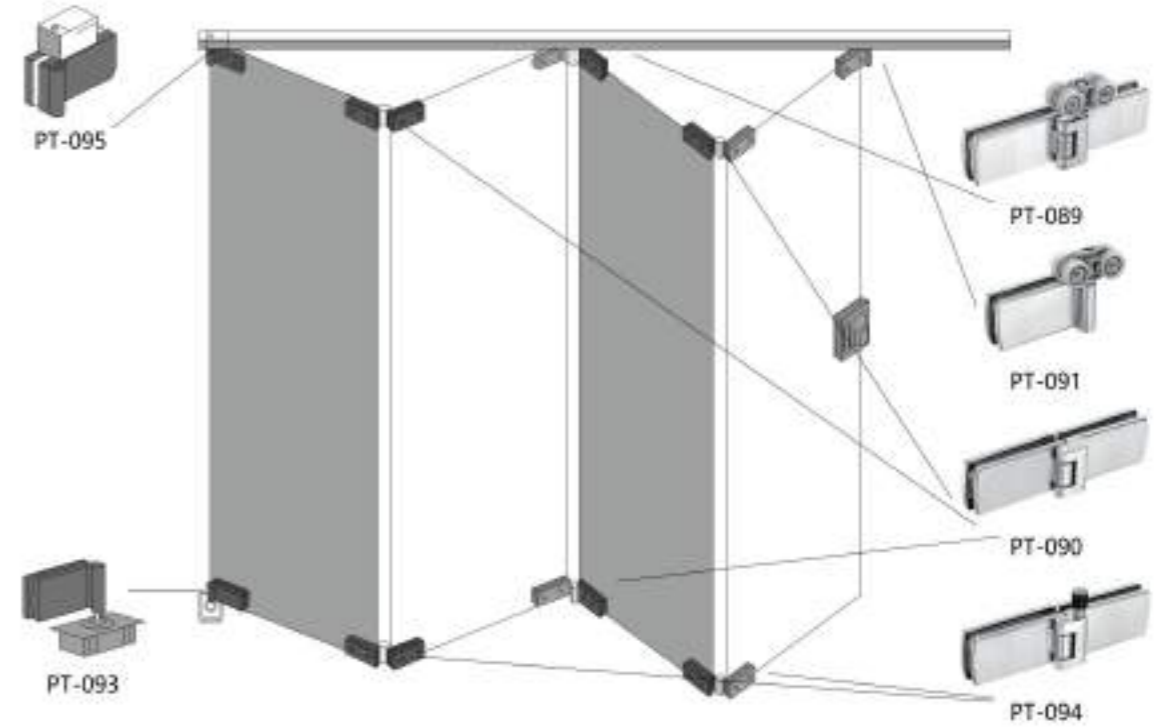


PT-104

Diameter: \varnothing 11.8mm



Available Finishes: ● SSS ● PSS ● Matt Black ● Titanium Gold



PT-082
155x100x25mm



PT-083
155x100x25mm



PT-088
110x55x31mm



PT-089
200x55x31mm



PT-090
200x55x31mm



PT-091
100x55x31mm



PT-092
200x55x31mm



PT-093
100x55x31mm



PT-094
200x55x31mm



PT-095
100x55x31mm



PT-096
100x55x31mm



HWG-43



HWG-44



Available Finishes: ● SSS ● PSS ● Matt Black ● Titanium Gold 024



PIVOT DOOR SERIES

- Strength, durability, quality, simplicity and versatility of design for your clear glass solutions
- With stainless steel 304 material
- Available in: polish / satin finish
- Suitable for 8-12mm tempered glass



PD-01
Side Panel/Over Panel Picot
Material: Stainless steel



PD-02
Side Panel/Over Panel Picot
Material: Stainless steel



PD-03
Side Panel/Over Panel Picot
Material: Stainless Steel



PD-04
Side Panel/Over Panel Picot
Material: Stainless Steel



PD-05
Top Pivot Plate
Material: Stainless Steel



PD-06
Top Pivot Plate
Material: Stainless Steel



PD-11
Top Pivot Plate Short
Material: Stainless Steel
Can Offer Kinds Of Floor Spring Connections



PD-12
Bottom Pivot Plate Short
Material: Stainless Steel
Can Offer Kinds Of Floor Spring Connections





PD-13
 Side Panel/Over Panel Pivot Connector
 Material: Stainless Steel



PD-14
 Bottom Door Pivot
 Material: Stainless Steel



PD-21
 Endpiece
 Material: Stainless Steel
 Diameter: Ø19/Ø25



PD-22
 Glass Connector System Tools
 Material: Stainless Steel
 Use: The Tool For Installing And Backout Glass Connection



PD-15
 Top Door Pivot
 Material: Stainless Steel



PD-16
 Over Paneldoor Stop
 Material: Stainless Steel



GC-06
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS Not Adjustable,
 Adjustable 10.5mm-12.5mm



GC-08
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS Not Adjustable,
 Adjustable 10.5mm-12.5mm



PD-17
 Over panel door stop
 Material: Stainless Steel



PD-18
 Over Paneldoor Stop
 Material: Stainless Steel



GC-10
 Ceiling To Glass Fixed Point Connector CS
 Material: Stainless Steel
 Connector For Connecting Glass And Glass,
 Bothsides Can Be Adjustable



GC-10GW
 Ceiling To Glass Fixed Point Connector CS
 Material: Stainless Steel
 Connector For Connecting Glass And Glass,
 Bothsides Can Be Adjustable



PD-19
 Side Panel / Over Panel Pivot
 Material: Stainless Steel



PD-20
 Side Panel / Over Panel Connector With Door Stop
 Material: Stainless Steel



GC-10G
 Ceiling To Glass Fixed Point Connector CS
 Material: Stainless Steel
 Connector For Connecting Glass And Glass,
 Bothsides Can Be Adjustable



GC-11
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS Not Adjustable,
 Adjustable 10.5mm-12.5mm

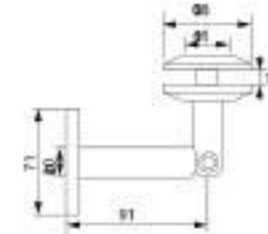




GC-12
 Ceiling To Glass Fixed Point Connector CS
 Material: Stainless Steel
 Connector For Connecting Glass And Glass,
 Bothsides Can Be Adjustable



GC-13
 Fixed Glass And Wall
 Adjustable Single Point
 Fixing Cs Not Adjustable, 6mm



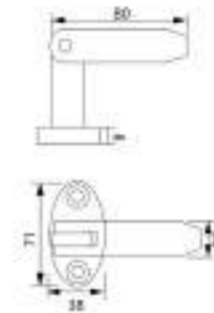
GC-29
 Glass / wall corner connector



GC-14
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS
 Adjustable, 8.5mm-10.5mm



GC-15
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS
 Adjustable, Adjustable 10.5mm-12.5mm



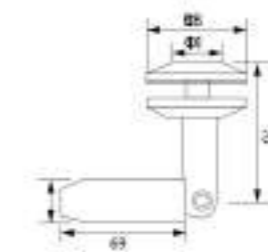
GC-30
 Sliding fixing the connection with glass



GC-16
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS
 Adjustable, Adjustable 14mm-18mm



GC-17
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS
 Adjustable, Adjustable 18mm-22mm



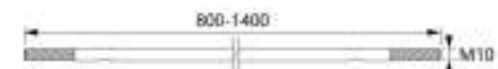
GC-31
 Glass / wall corner connector the maximum weight is 100kg



GC-18
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS
 Adjustable, Adjustable 22mm-25mm



GC-19
 Fixed Glass And Wall
 Adjustable Single Point Fixing CS Not
 Adjustable, 6mm



GCR
 Rear Cantilever Wall Bracket Std (Cable Connector)
 Material: Stainless Steel

GLASS DOOR LOCK SERIES



Glass Door Lock Series Ally Hardware



GDL-01
Material: Aluminum plate
Suited door thickness: 8-12mm
Finishing: Anodized silver/champagne black etc.



GDL-02
Material: Aluminum plate
Suited door thickness: 8-12mm
Finishing: Anodized silver/champagne black etc.



GDL-03
Material: Aluminum plate
Suited door thickness: 8-12mm
Finishing: Anodized silver/champagne black etc.



GDL-04
Material: Aluminum plate
Suited door thickness: 8-12mm
Finishing: Anodized silver/champagne black etc.



GDL-05
Material: Aluminium alloy with stainless steel plate
Suited door thickness: 8-12mm
Finishing: Satin/polish/black



GDL-06
Material: Aluminium alloy with stainless steel plate
Suited door thickness: 8-12mm
Finishing: Satin/polish/black



GDL-07
Material: Aluminium alloy with stainless steel plate
Suited door thickness: 8-12mm
Finishing: Satin/polish/black



GDL-10
Material: Stainless steel
Suited for 10-15mm tempered glass
Finishing: Satin/polish/black

Available Finishes: ● SSS ● PSS ● Matt Black ● Titanium Gold 032



GDL-11
Material: Stainless steel
Suitable for 10-15mm tempered glass
Finishing: Satin/polish/black



GDL-12
Material: Stainless steel
Suitable for 10-15mm tempered glass
Finishing: Satin/polish/black



GDL-34
Material: Zinc alloy
Suitable for 10-15mm tempered glass
Finishing: Satin/chrome/black



GDL-35
Material: Zinc alloy
Suitable for 10-15mm tempered glass
Finishing: Satin/chrome/black



GDL-13
Material: Stainless steel
Suitable for 10-15mm tempered glass
Finishing: Satin/polish/black



GDL-14
Material: Stainless steel
Suitable for 10-15mm tempered glass
Finishing: Satin/polish/black



GDL-17
Material: SS304 or SS201
Suitable for 8-12mm tempered glass



GDL-18
Material: SS304 or SS201
Suitable for 8-12mm tempered glass



GDL-15
Material: Stainless steel
Suitable for 10-15mm tempered glass
Finishing: Satin/polish/black



GDL-16
Material: Stainless steel
Suitable for 10-15mm tempered glass
Finishing: Satin/polish/black



GDL-18-A
Material: SS304 or SS201
Suitable for 8-12mm tempered glass
For wooden door



GDL-19
Material: SS304 or SS201
Suitable for 8-12mm tempered glass
Single side with knob



GDL-33
Material: Zinc alloy
Suitable for 10-15mm tempered glass
Finishing: Satin/chrome/black



GDL-20 (Single side with knob)
Material: SS304 or SS201
Suitable for 8-12mm tempered glass
One side key one side knob



GDL-21
Material: SS304 or SS201
Suitable for 8-12mm tempered glass
Double side with key



GDL-22 (Double side with key)
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass
 Double side with key



GDL-23
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass
 One side key one side knob



GDL-29
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



GDL-30
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



GDL-23-A
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass
 Double side with keys



GDL-24
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass
 Double side with keys



GDL-31
 Material: Zinc alloy
 Suitable for 8-12mm tempered glass



GDL-32
 Material: Zinc alloy
 Suitable for 8-12mm tempered glass



GDL-24-A
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass
 Double side with keys



GDL-25
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



GDL-47
 Material: Zinc alloy
 Suitable for 8-12mm tempered glass



GDL-48
 Material: Zinc alloy
 Suitable for 8-12mm tempered glass



GDL-27
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



GDL-28
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



GDL-49
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



GDL-51
 Material: SS304 or SS201
 Suitable for 8-12mm tempered glass



Ally Hardware Glass Door Lock Series



GDL-41
Material: SS304 or SS201
Suitable for 8-12mm tempered glass



DL-22
Material: Zinc alloy
Finishing: Chrome/satin nickel



DL-23
Material: Zinc alloy
Finishing: Chrome/satin nickel



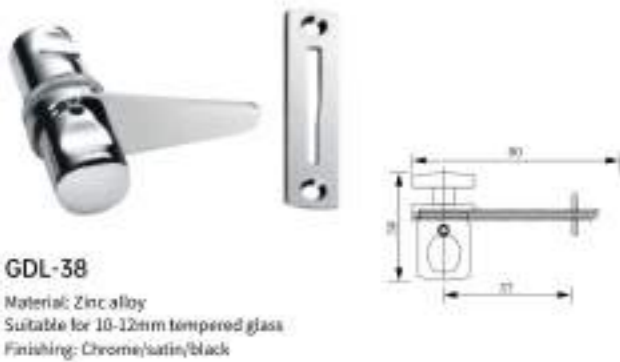
DL-23-D
Material: Zinc alloy
Finishing: Chrome/satin nickel



GDL-40
Material: SS304
Suitable for 8-12mm tempered glass



GDL-37
Material: Zinc alloy
Suitable for 10-12mm tempered glass
Finishing: Chrome/satin/black



GDL-38
Material: Zinc alloy
Suitable for 10-12mm tempered glass
Finishing: Chrome/satin/black



GDL-39
Material: Zinc alloy
Suitable for 10-12mm tempered glass
Finishing: Chrome/satin/black

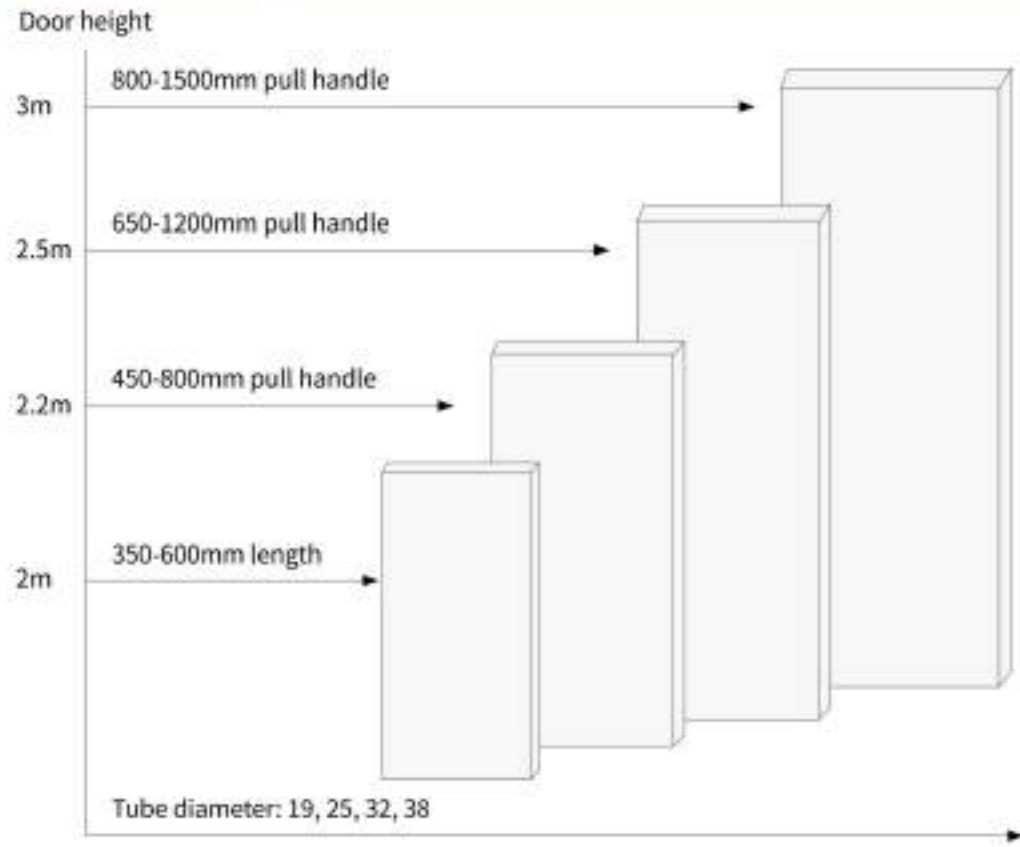
Q37 Available Finishes: ● SS5 ● PS5 ● Matt Black ● Titanium Gold

GLASS DOOR HANDLE SERIES

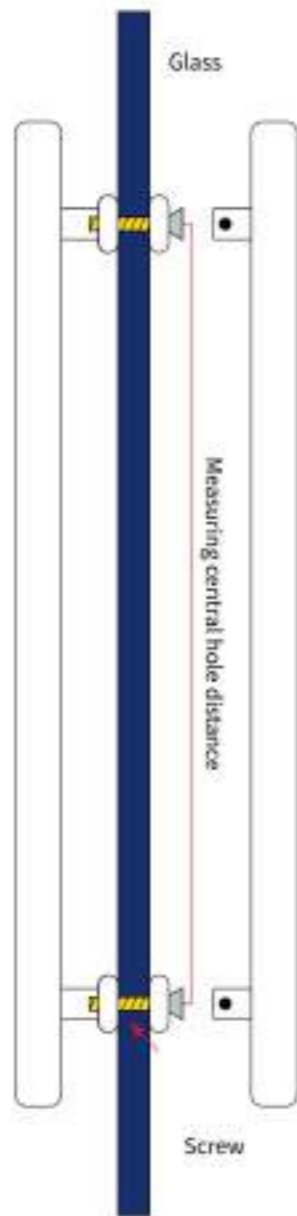




Collocation Suggestion



For wooden door / Aluminium door to use, size:80-120mm



This is just a routine suggestion
It can be personalized according to the actual situation

ITEM	VALUE
Application	Hotel, Office, Shower room
Usage	Glass door/Wooden door
Material	SS201 / SS304 / SS316
Thickness of pipe	0.6mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm / More
Finish	Stain / Mirror / Black / Glod / Black Titanium Gold / Rose Gold
Dia of pipe	19, 25, 32, 38MM
Handle leg	Hollow, Insert Aluminum, Insert Brass



Different surface treatments can be customized



HSSL-01

A	Φ38x25	Φ38x25
B	1200	820
C	1500	1200



HSSL-02

A	Φ38x25	Φ38x25
B	1200	820
C	1500	1200



HSSL-03

A	Φ38x25	Φ38x25
B	1200	820
C	1500	1200



HSSL-04

A	Φ38x25	Φ38x25
B	1200	820
C	1500	1200



HSSL-05

A	Φ38x25	Φ38x25
B	1200	820
C	1500	1200

HSSL-06

A	Φ35	Φ35
B	1125	825
C	1500	1200

HSSL-08

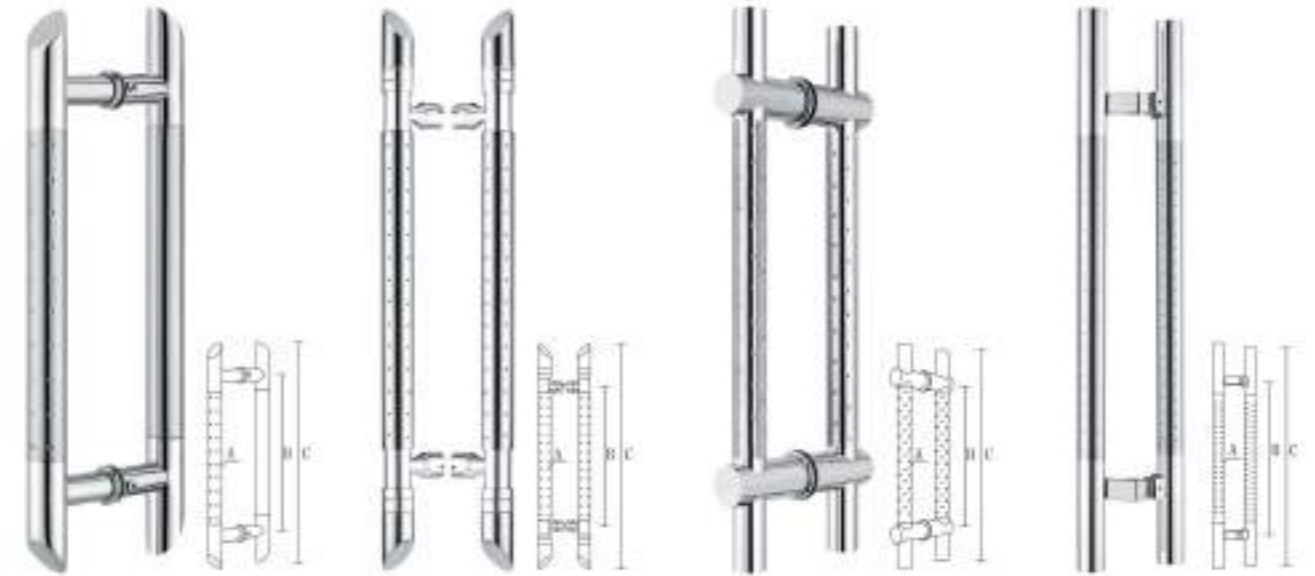
A	Φ35	Φ35
B	1125	825
C	1500	1200

HSSL-09

A	Φ35	Φ35
B	1125	825
C	1500	1200

HSSL-10

A	Φ35	Φ35
B	1125	825
C	1500	1200



HSS-001

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500

HSS-002

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500

HSS-003

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500

HSS-004

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-005

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500

HSS-006

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500

HSS-007

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500

HSS-007-S

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-008

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-009

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-010

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-011

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-015

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-016

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-017

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-018

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-012

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-013

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-013-S

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



HSS-014

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



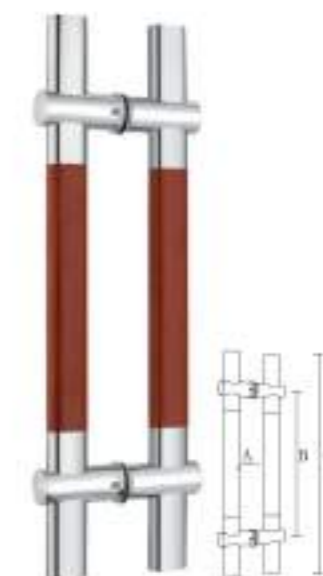
HSS-019

A	Φ32	Φ32	Φ32	Φ32	Φ32
B	300	400	600	1000	1200
C	450	600	800	1200	1500



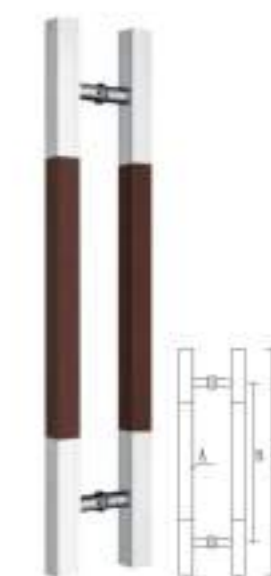
HSS-020

A	Φ25
B	180
C	300



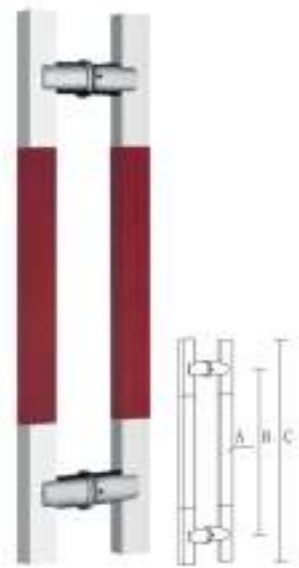
HSS-021

A	Φ25x45	Φ25x45
B	500	800
C	1200	800



HSS-022

A	38x38	38x38
B	450	600
C	600	800



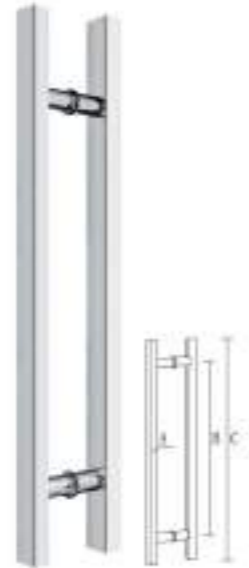
HSS-023

A	25x38	25x38
B	450	600
C	600	800



HSS-024

A	Ø38	Ø38
B	600	900
C	800	1200



HSS-025

A	30x30	38x38	38x38	38x38	38x38
B	300	400	600	800	1100
C	450	600	800	1200	1500



HSS-026

A	13x25	13x25	13x30
B	275	450	450
C	450	600	600



HSS-031

A	20x20	20x20	25x38	25x38	25x38
B	152	203	400	600	800
C	153	223	425	625	825



HSS-058

A	19x38	19x38	19x38	25x45
B	230	400	1000	1000
C	300	600	1200	1200



HSS-059

A	Ø25	Ø25	Ø32	Ø32	Ø32	Ø32
B	275	305	300	400	450	600
C	300	330	332	432	482	632



HSS-059-S

A	Ø25	Ø32
B	275	300
C	300	450



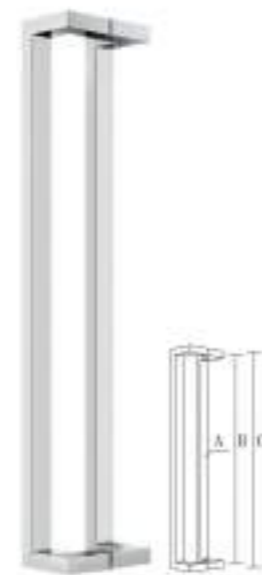
HSS-027

A	Ø38	Ø38
B	200	1100
C	300	800



HSS-028

A	20x20	20x20	25x38	25x38	25x38
B	152	203	400	600	800
C	153	223	425	625	825



HSS-029

A	38x25	38x25
B	575	975
C	600	1000



HSS-030

A	Ø38x25	Ø38x25
B	1200	820
C	1500	1200



HSS-061

A	Ø25	Ø25	Ø32	Ø32	Ø32	Ø32
B	275	305	300	400	450	600
C	300	330	332	432	482	632



HSS-062

A	Ø38	Ø32
B	1262	1268
C	1300	1300



HSS-063

A	Ø25	Ø25	Ø32	Ø32	Ø32	Ø32
B	275	305	300	400	450	600
C	300	330	332	432	482	632



HSS-064

A	Ø25	Ø25	Ø32	Ø32	Ø32	Ø32
B	275	305	300	400	450	600
C	300	330	332	432	482	632



HSS-065

A	Ø25
B	568
C	600



HSS-071

A	Ø25	Ø32
B	275	568
C	350	600



HSS-072

A	Ø25	Ø32
B	275	400
C	300	450



HSS-072-S

A	Ø25	Ø32
B	275	300
C	300	450



HSS-111

A	Ø19	Ø25
B	200x400	200x400
C	210x410	225x425



HSS-111-S

A	Ø19	Ø19	Ø19	Ø25	Ø25	Ø25
B	305	457	610	300	450	600



HSS-112

A	20x20
B	225x425
C	250x450



HSS-073

A	Ø32	Ø32	Ø32	Ø32	Ø32	Ø38
B	300	400	600	1000	1200	400
C	450	600	800	1200	1500	600



HSS-087

A	Ø19	Ø25	Ø32	Ø32
B	200	200	400	600
C	400	400	600	800



HSS-089

A	Ø25	Ø32
B	305	305



HSS-108

A	Ø25	Ø32
B	275	305
C	300	327



HSS-113

A	Ø19	Ø25	Ø25	Ø32
B	200	300	350	450



HSS-114

A	Ø19	Ø25	Ø25	Ø32
B	200	300	350	450



HSS-115

A	Ø19	Ø25	Ø25	Ø32
B	200	300	350	450



HSS-128

A	Ø25	Ø32	Ø32
B	275	300	400
C	300	450	600



AS-001-1(Allen Key Type)

Standard Accessories



Optional Configuration:



Available Finishes:



AS-001-3

Standard Accessories



Available Finishes:



AS-001-2

Standard Accessories



Optional Configuration:



Available Finishes:



AS-001-4

Standard Accessories



Available Finishes:





AS-002D

Standard Accessories



Available Finishes:



AS-003S

Standard Accessories



Available Finishes:



AS-002D-2

Standard Accessories



Available Finishes:



AS-003D

Standard Accessories



Available Finishes:





AS-004

Standard Accessories



Available Finishes:



AS-005

Standard Accessories



Optional Configuration:



AS-004B

Standard Accessories



Available Finishes:



AS-006

Standard Accessories



Available Finishes:



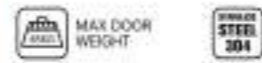


AS-007

Standard Accessories



Available Finishes:



AS-009

Standard Accessories

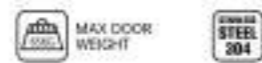


Available Finishes:



AS-008

Standard Accessories



Available Finishes:



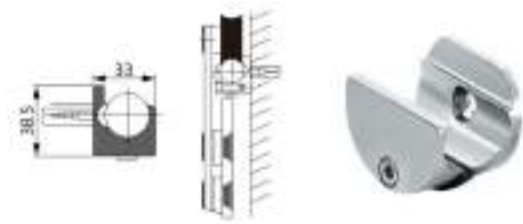
AS-010

Standard Accessories



Available Finishes:

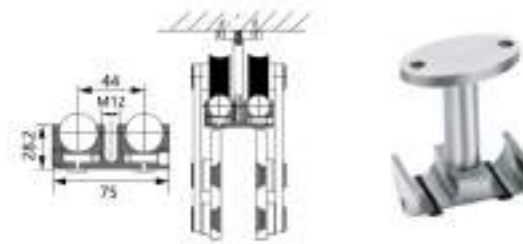




SD-09
 Clamp Fixing For Track
 Material: Stainless Steel
 Diameter: Φ25



SD-10
 Clamp Fixing For Track
 Material: Stainless Steel
 Diameter: Φ25



SD-11
 Double Tube To Ceiling Clamp
 Material: Stainless Steel
 Diameter: Φ25



SD-12
 Clamp Of Double Tube Fixing For Track
 Material: Stainless Steel
 Diameter: Φ25



SD-13
 Double Tube To Ceiling Clamp
 Material: Stainless Steel
 Diameter: Φ25



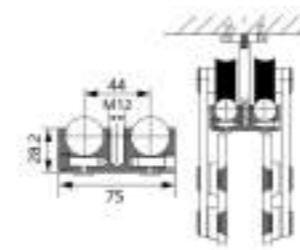
SD-14
 Double Tube To Ceiling Clamp
 Material: Stainless Steel
 Diameter: Φ25



SD-15
 Door Stop
 Material: Stainless Steel
 Diameter: Φ25



SD-16
 Well To Tube Support Bracket Insert Wall
 Material: Stainless Steel
 Diameter: Φ25



SD-17
 Door Stop
 Material: Stainless Steel
 Diameter: Φ25



SD-23
 Door Stop
 Material: Stainless Steel
 Diameter: Φ25



SD-45



SD-45D



SD-51



SD-52



SD-53



SD-54



SD-55



SK-01
Material: Stainless steel



SK-02
Material: Stainless steel



SK-03
Material: Stainless steel



SK-04 (63 / 75mm)
Material: Stainless steel



SK-05(58mm)
Material: Stainless steel



SK-06(68mm)
Material: Stainless steel



SK-07(58mm)
Material: Stainless steel



SK-08
Material: Stainless steel



SK-09
Material: Stainless steel / Aluminum



SK-09-1
Material: Stainless steel / Aluminum



SK-10
Material: Stainless steel / Aluminum



SK-10-1
Material: Stainless steel / Aluminum



SK-11
Material: Stainless steel / Aluminum



SK-12
Material: Stainless steel / Aluminum



SK-12-1
Material: Stainless steel / Aluminum



SK-13
Material: Stainless steel / Aluminum



SK-13-1
Material: Stainless steel / Aluminum



SK-14
Material: Stainless steel / Aluminum



SK-15
Material: Stainless steel / Aluminum



SK-16
Material: Stainless steel / Aluminum



SK-17
Material: Stainless steel / Aluminum



SK-18
Material: Stainless steel / Aluminum



SK-19
Material: Stainless steel / Aluminum



SK-20
Material: Stainless steel / Aluminum



SK-21
Material: Stainless steel / Aluminum



SK-22
Material: Stainless steel / Aluminum



SK-23
Material: Stainless steel / Aluminum



SK-24
Material: Stainless steel / Aluminum



SK-25
Material: Stainless Steel / Brass



SK-26
Material: Stainless steel / Aluminum



SK-27
Material: Stainless steel / Aluminum



SK-28
Material: Stainless steel / Aluminum



SK-28-1
Material: Stainless steel / Aluminum



SK-29
Material: Stainless steel / Aluminum



SK-29
Material: Stainless steel / Aluminum



SK-29
Material: Stainless steel / Aluminum

SHOWER HINGE SERIES



- Strength, durability, quality, simplicity and versatility of design for your clear glass solutions.
- Suitable for 8-12mm tempered glass

Available Finishes:



Shower Hinge Series **Ally Hardware**

SH-002(90° , one side)
Material: Zinc alloy / Brass



SH-008(90° , one side)
Material: SS304 / Zinc alloy / Brass



SH-003(90° , two sides)
Material: Zinc alloy / Brass



SH-009(90° , two sides)
Material: SS304 / Zinc alloy / Brass



SH-004(90°)
Material: Zinc alloy / Brass



SH-010(90°)
Material: SS304 / Zinc alloy / Brass



SH-005(135°)
Material: Zinc alloy / Brass



SH-011(135°)
Material: SS304 / Zinc alloy / Brass



SH-006(180°)
Material: Zinc alloy / Brass



SH-012(180°)
Material: SS304 / Zinc alloy / Brass







KD-06

Installation Illustration



KD-07

Installation Illustration



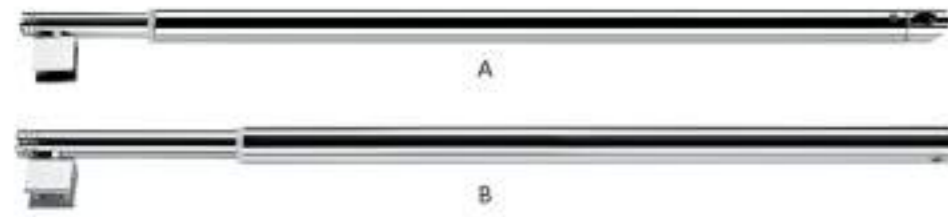
KD-08

Installation Illustration



KD-09

Installation Illustration



Installation Illustration

KD-10



Installation Illustration

KD-11



Installation Illustration

KD-12



KF-01
Suitable Size: 30x10mm



KF-02
Suitable Size: 30x10mm



KF-03
Suitable Size: 30x10mm



KF-04
Suitable Size: 30x10mm



KF-05
Suitable Size: 30x10mm



KF-06
Suitable Size: 30x10mm



KF-07
Suitable Size: 30x10mm



KF-08
Suitable Size: 30x10mm



KF-09-1
Suitable Size: 30x10mm



KF-09-2
Suitable Size: 30x10mm



KF-10
Suitable Size: 15x15mm



KF-11
Suitable Size: 15x15mm



KF-12
Suitable Size: 15x15mm



KF-13



KF-14

Material: High quality stainless steel / Brass



Ally Hardware Tube Connector Series



KF-15



KF-16



KF-17



KF-18



KF-19



KF-20



KF-21



KF-22



KF-22-1



KF-23



KF-24



KF-25



KF-26



KF-27



KF-28

A Material: High quality stainless steel / Brass B Suitable Size: $\Phi 19\text{mm}$, $\Phi 25\text{mm}$



GLASS CLIP SERIES



SH-063
Material: Zinc alloy
Glass thickness: 8-10mm



SH-064
Material: Zinc alloy
Glass thickness: 8-10mm



SH-088(135°, two sides)
Material: Stainless steel
Glass thickness: 8-12mm



SH-089(180°, one side)
Material: Stainless steel
Glass thickness: 8-12mm



SH-073(0°)
Material: Zinc alloy
Glass thickness: 8-12mm



SH-074(90°, one side)
Material: Zinc alloy
Glass thickness: 8-12mm



SH-090(180°, two sides)
Material: Stainless steel
Glass thickness: 8-12mm



SH-090-1
Material: Stainless steel
Glass thickness: 8-12mm



SH-075(90°, two sides)
Material: Zinc alloy
Glass thickness: 8-12mm



SH-076(135°, two sides)
Material: Zinc alloy
Glass thickness: 8-12mm



SH-091(0°)
Material: Stainless steel
Glass thickness: 8-12mm



SH-092(90°, one side)
Material: Stainless steel
Glass thickness: 8-12mm



SH-077(180°, one side)
Material: Zinc alloy
Glass thickness: 8-12mm



SH-078(180°, one side)
Material: Zinc alloy
Glass thickness: 8-12mm



SH-093(90°, two sides)
Material: Stainless steel
Glass thickness: 8-12mm



SH-094(135°, two sides)
Material: Stainless steel
Glass thickness: 8-12mm



SH-085
Material: Stainless steel
Glass thickness: 8-12mm



SH-086(90°, one side)
Material: Stainless steel
Glass thickness: 8-12mm



SH-095(180°, one side)
Material: Stainless steel
Glass thickness: 8-12mm



SH-096(180°, two sides)
Material: Stainless steel
Glass thickness: 8-12mm



SH-086-2
Material: Stainless steel
Glass thickness: 8-12mm



SH-087(90°, two sides)
Material: Stainless steel
Glass thickness: 8-12mm



SH-097-1
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm



SH-098(90°, one side)
Material: Zinc alloy / Stainless steel / Brass
Glass thickness: 8-12mm

SH-099(90°, two sides)
Material: Zinc alloy / Stainless steel / Brass
Glass thickness: 8-12mm

SH-100(135°, two sides)
Material: Zinc alloy / Stainless steel / Brass
Glass thickness: 8-12mm

SH-111(90°, Single)
Material: Zinc alloy
Glass thickness: 8-12mm

SH-112(135°, Double)
Material: Zinc alloy
Glass thickness: 8-12mm

SH-101(180°, one side)
Material: Zinc alloy / Stainless steel / Brass
Glass thickness: 8-12mm

SH-102(180°, two sides)
Material: Zinc alloy / Stainless steel / Brass
Glass thickness: 8-12mm

SH-113(180°, single)
Material: Zinc alloy
Glass thickness: 8-12mm

SH-114(180°, Double)
Material: Zinc alloy
Glass thickness: 8-12mm

SH-103(180°, straight side)
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm

SH-104(90°, one side)
Material: Stainless steel / Zinc alloy

SH-115
Material: Stainless steel
Glass thickness: 8-12mm

SH-116
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm

SH-105(90°, two sides)
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm

SH-106(135°, two sides)
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm

SH-117
Material: Stainless steel
Glass thickness: 8-12mm

SH-121
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	28x25	6-8
2	43x28	8-10
3	43x28	10-12

SH-107(180°, one side)
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm

SH-108(180°, two sides)
Material: Stainless steel / Zinc alloy
Glass thickness: 8-12mm

SH-122
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	23.6x17	6-8
2	47.8x15.8	8-10
3	51x23	10-12

SH-128
Material: Zinc alloy

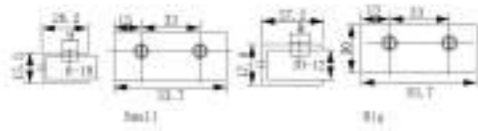
NO.	Size(mm)	For glass(mm)
1	21x18	5-6
2	21x19	6-8
3	23.1x22	8-10
4	23.6x31	10-12

SH-109(90°, Double)
Material: Zinc alloy
Glass thickness: 8-12mm

SH-110(90°, Double)
Material: Zinc alloy
Glass thickness: 8-12mm

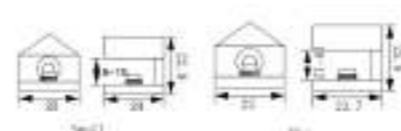
SH-123
Material: Stainless steel / Zinc alloy / Brass

NO.	Size(mm)	For glass(mm)
1	53.7x26.7	8-10
2	55.7x27.2	8-12
3	60x30	10-12



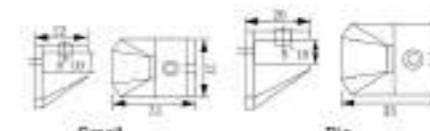
SH-129
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	20x21.3	6-8
2	22.6x22.3	8-10
3	25x25.5	10-12

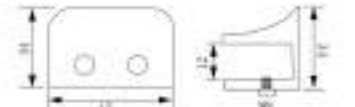


SH-127
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	28.5x20.2x21.1	6-8
2	28.5x20.2x21.1	6-8
3	28.5x20.2x21.1	6-8

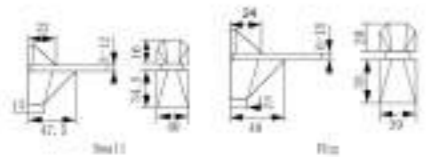


SH-137(For 8-12mm glass)
Material: Zinc alloy
For 12mm glass



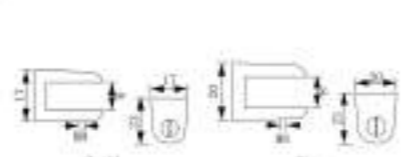
SH-124
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	45.3x20.8	3-15
2	50.5x40	3-25

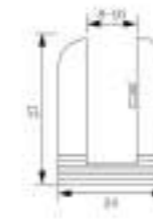


SH-133
Material: Zinc alloy

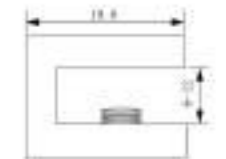
NO.	Size(mm)	For glass(mm)
1	17.4x22	6
2	20x23	8



SH-138(For 8-10mm glass)
Material: Zinc alloy
For 10mm glass



SH-139
Material: Zinc alloy
For 8, 10, 12mm glass



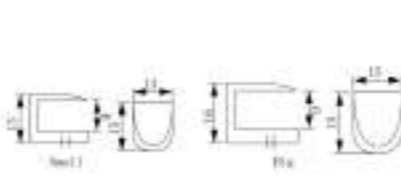
SH-125
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	38x40.5	0-10
2	50x50	0-15
3	65x57	0-20
4	68x68	0-30

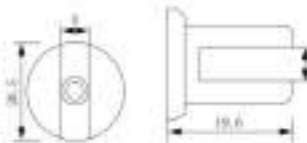


SH-134
Material: Zinc alloy

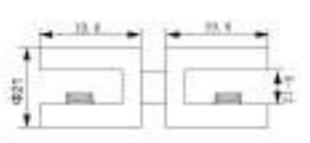
NO.	Size(mm)	For glass(mm)
1	15.4x15.5	6-8
2	16x14.8	6-8



SH-139-1
Material: Zinc alloy
For 8, 10, 12mm glass

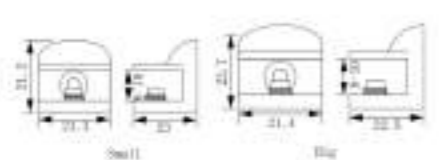


SH-139-2
Material: Zinc alloy
For 8, 10, 12mm glass



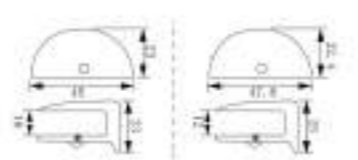
SH-126
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	23.7x21x22.5	8-10
2	27.7x23.8x27	10-12



SH-135
Material: Zinc alloy

NO.	Size(mm)	For glass(mm)
1	46x23	10
2	47.8x23.4	12



SH-141 Flat decorative mirror nails
Material: Brass

Diameter	Length(mm)
φ10	25
φ12	25
φ14	25
φ16	25
φ18	25
φ20	25
φ22	25
φ25	25



SH-146
Material: Zinc alloy



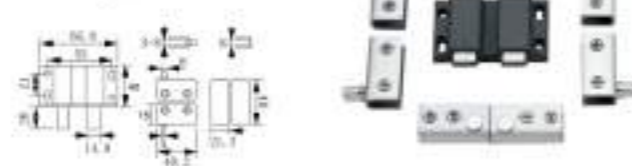
SH-155(Single)

For 6-8mm glass



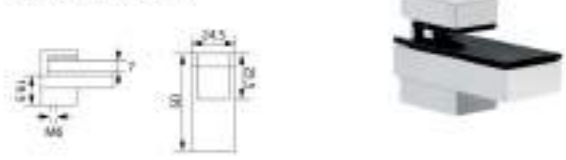
SH-156(Double)

For 6-8mm glass



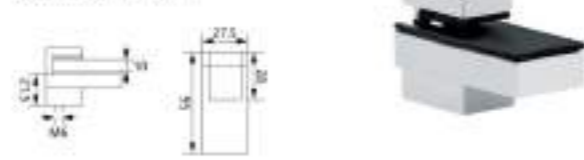
SH-157

Material: Zinc alloy
Glass thickness: 3-18mm



SH-158

Material: Zinc alloy
Glass thickness: 7-15mm



SH-159

Material: Zinc alloy
Glass thickness: 3-55mm



SH-160

Material: Zinc alloy
Glass thickness: 3-40mm



SH-161

Material: Zinc alloy
Glass thickness: 6-8mm



SH-162

Material: Zinc alloy
Glass thickness: 6-8mm



SH-163

Material: Zinc alloy
Glass thickness: 6-8mm



SH-159

Material: Stainless steel 304/304
Finishing: Satin/polish

Advertising screw (Diameter x Length mm)				
Φ16x19	Φ19x19	/	/	/
Φ16x25	Φ19x25	Φ25x25	Φ30x25	Φ40x25
Φ16x30	Φ19x30	Φ25x30	Φ30x30	Φ40x30
Φ16x40	Φ19x40	Φ25x40	Φ30x40	Φ40x40
Φ16x50	Φ19x50	Φ25x50	Φ30x50	Φ40x50
Φ16x60	Φ19x60	Φ25x60	Φ30x60	Φ40x60
Φ16x70	Φ19x70	Φ25x70	Φ30x70	Φ40x70
Φ16x80	Φ19x80	Φ25x80	Φ30x80	Φ40x80



WS-01

6mm glass: 7mm
8mm glass: 8mm
10mm glass: 9mm
12mm glass: 9mm



WS-02

6mm glass: 12-30mm
8mm glass: 12-30mm
10mm glass: 12-30mm
12mm glass: 12-30mm



WS-03

6mm glass: 12-30mm
8mm glass: 12-30mm
10mm glass: 12-30mm
12mm glass: 12-30mm



WS-04

6mm glass: 12-30mm
8mm glass: 12-30mm
10mm glass: 12-30mm
12mm glass: 12-30mm



WS-05

6mm glass: 10mm
8mm glass: 10mm
10mm glass: 10mm
12mm glass: 10mm



WS-06

6mm glass: 12-30mm
8mm glass: 12-30mm
10mm glass: 12-30mm
12mm glass: 12-30mm



WS-07

6mm glass: 12-30mm
8mm glass: 12-30mm
10mm glass: 12-30mm
12mm glass: 12-30mm



WS-08

6mm glass
8mm glass
10mm glass
12mm glass



WS-09

6mm glass: 8-10mm
8mm glass: 8-10mm
10mm glass: 8-10mm
12mm glass: 8-10mm



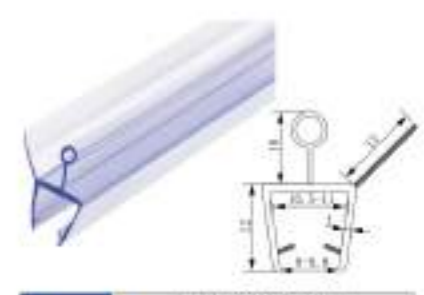
WS-10

6mm glass: 8-10mm
8mm glass: 8-10mm
10mm glass: 8-10mm
12mm glass: 8-10mm



WS-11

6mm glass: 8-10mm
8mm glass: 8-10mm
10mm glass: 8-10mm
12mm glass: 8-10mm



WS-12

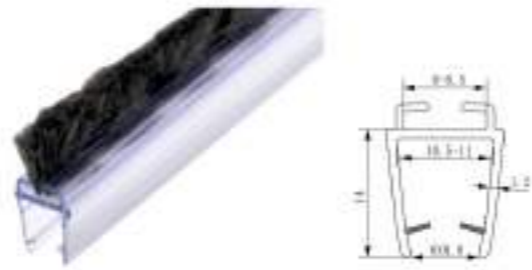
6mm glass: 8-10mm
8mm glass: 8-10mm
10mm glass: 8-10mm
12mm glass: 8-10mm



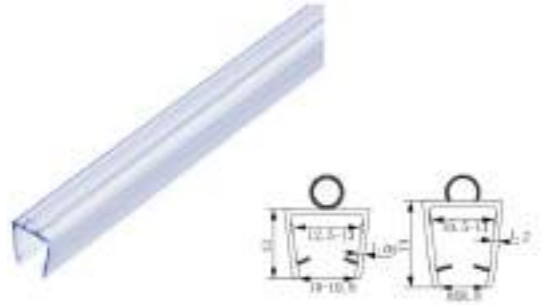
Ally Hardware Waterproof Strip Series



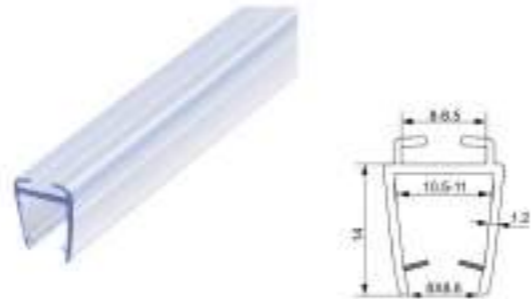
WS-13	06mm glass: 8-10mm	10mm glass: 8-10mm
	08mm glass: 8-10mm	12mm glass: 8-10mm



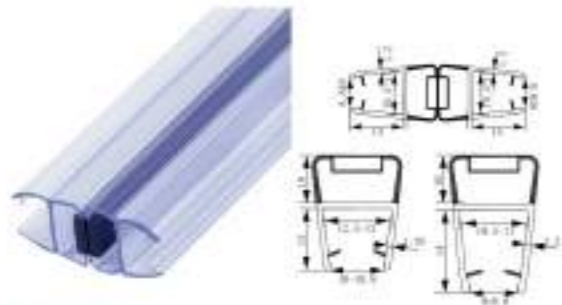
WS-14	06mm glass: 8-10mm	10mm glass: 8-10mm
	05mm glass: 8-10mm	12mm glass: 8-10mm



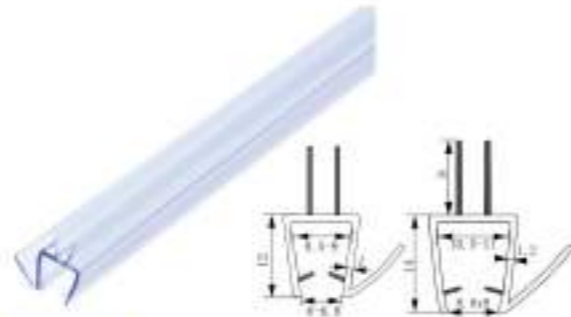
WS-15	06mm glass: 6mm	10mm glass: 6mm
	06mm glass: 6mm	12mm glass: 6mm



WS-16	06mm glass: 10mm	10mm glass: 10mm
	08mm glass: 10mm	12mm glass: 10mm



WS-17	06mm glass: 18mm-14mm	10mm glass: 23mm-12mm
	08mm glass: 21mm-12mm	12mm glass: 24mm-13mm



WS-18	06mm glass: 8-16mm	10mm glass: 8-16mm
	05mm glass: 8-16mm	12mm glass: 8-16mm



WS-19	06mm glass: 18mm-14mm
	08mm glass: 21mm-11mm
	10mm glass: 23mm-12mm
	12mm glass: 24mm-13mm



WS-20	06mm glass: 22-23mm
	08mm glass: 24-25mm
	10mm glass: 26-27mm
	12mm glass: 26-27mm



WS-21	06mm glass: 18mm-14mm
	08mm glass: 21mm-11mm
	10mm glass: 23mm-12mm
	12mm glass: 24mm-13mm

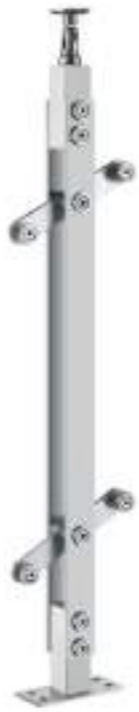
079 | Colors can be customized, available in blue, transparent, or black



BALUSTRADE SYSTEM



HR-001



HR-002



HR-003



HR-004



HR-005



HR-011



HR-012



HR-013



HR-014



HR-006



HR-007



HR-008



HR-009



HR-010



HR-015



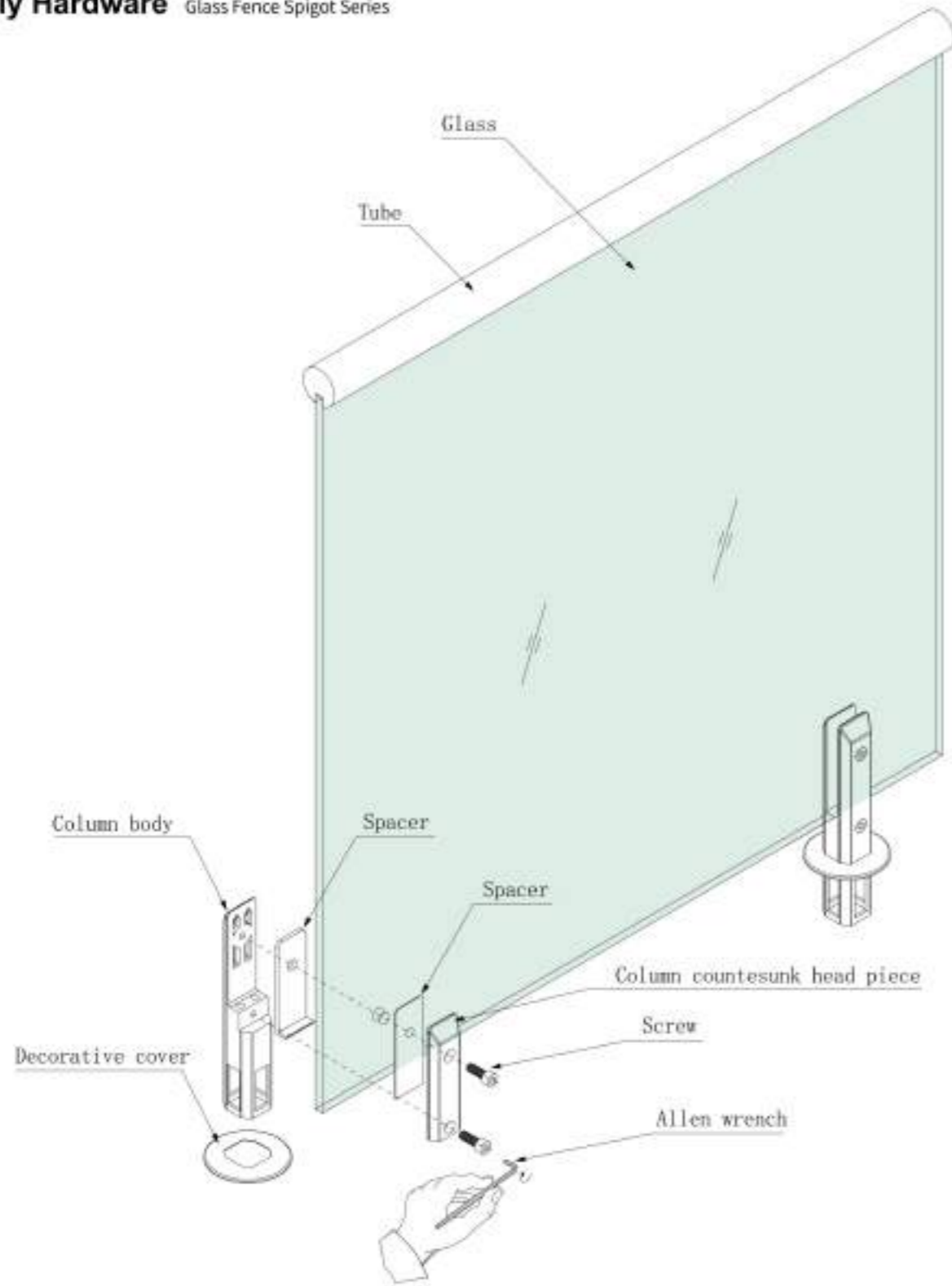
HR-016



HR-017



HR-018



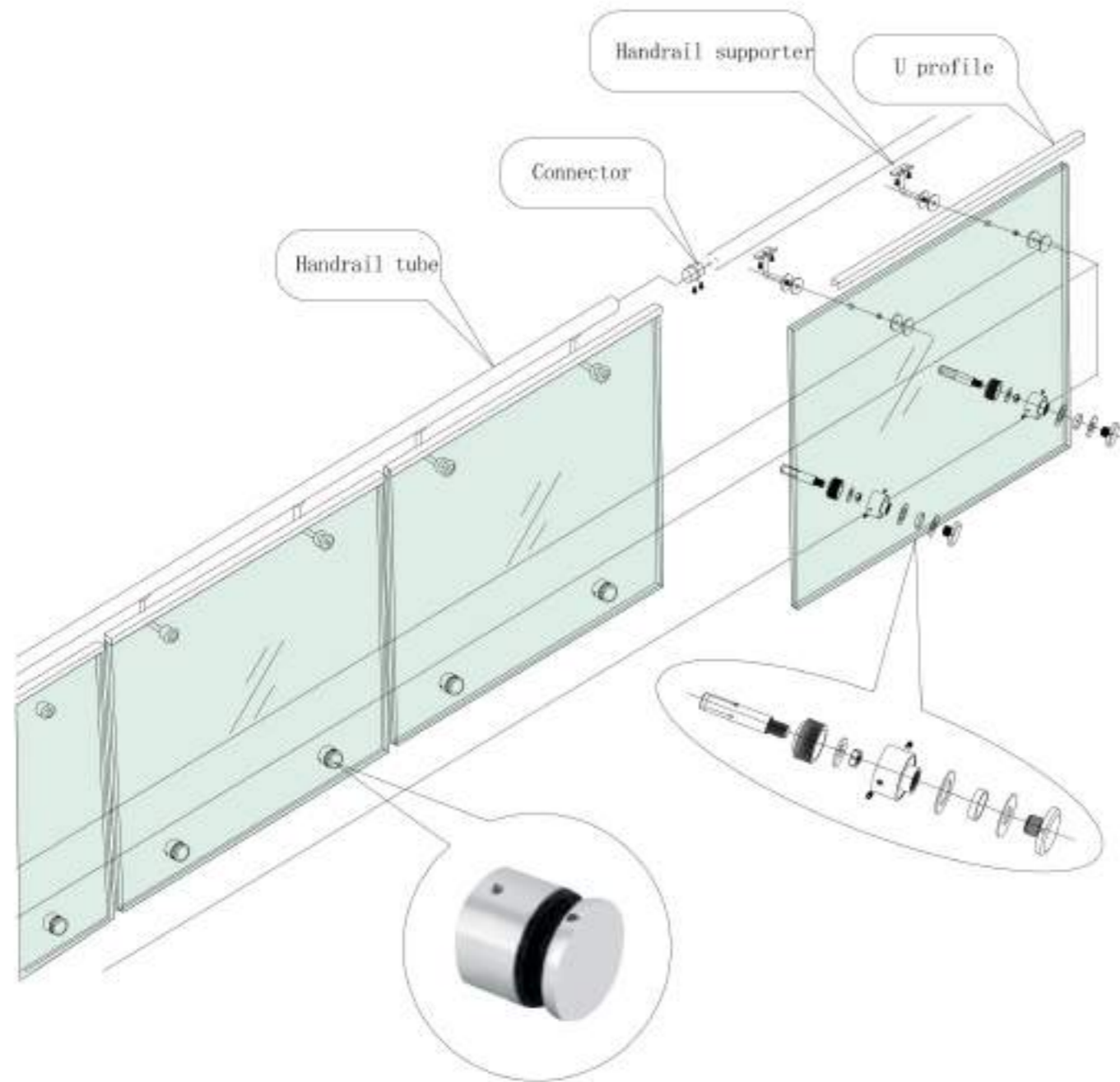
Installation steps:

1. The first two columns of the same fixed level, a good set of decorative cover;
2. Unscrew the side screws, removed the pads;
3. Place the pads wrap the glass edge;
4. Place the wrapped pad is placed in a glass column vessel;
5. Tighten the screws;



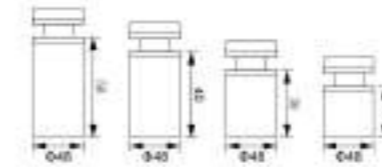
Installation Diagram of Glass Balustrade

Note: The balustrade glass which carry horizontal load is nominal thickness not less than 12mm tempered glass or nominal thickness not less than 16.76MM of tempered laminated glass. When the height from the lowest point of the balustrade glass to one side/door is above 3m or 3M, 5m 5m or below that should use nominal thickness of not less than 16.76 tempered glass. When the height over 5m that shall not be used the balustrade glass to carry horizontal load. (reference JGJ 113-2009 "architectural glass application technology regulations")

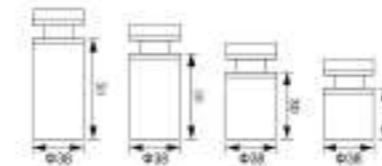


Material: stainless steel 304/316

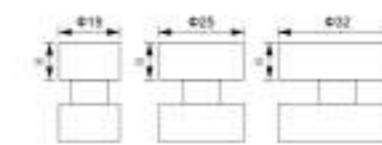
Available Finishes:



GFS-029
Material: 304 stainless steel
Finish: Satin / Mirror



GFS-030
Material: 304 stainless steel
Finish: Satin / Mirror



GFS-031
Size: $\phi 19 \times 8\text{mm}$ / $\phi 25 \times 8\text{mm}$ / $\phi 32 \times 8\text{mm}$
For 8-12mm glass



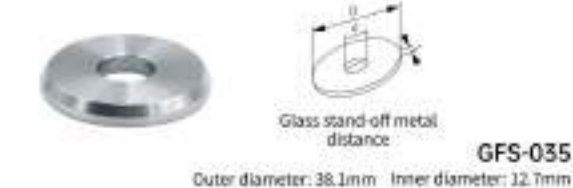
GFS-032
Size: 20x10mm
For 8-12mm glass
Diameter: 38/40/50mm



GFS-033
For 8-12mm glass
Size: 15x20/20x10/30x10mm



GFS-034
Size: 40x40x5mm



GFS-035
Glass stand-off metal distance
Outer diameter: 38.1mm Inner diameter: 12.7mm



GFS-036
Size: 30x40x10mm



GFS-037
Size: 40x40x5mm



GFS-038



GFS-039



GFS-040
For 8-12mm glass



GC-32
For wall and connecting to steel wire
For 3-6mm thickness



GC-33
For clipping glass and connecting with steel wire
For 3-6mm thickness



Handrail Balustrade

<p>HB-01</p>	<p>HB-02</p>					
<p>HB-03</p> <p>Round / Square</p>	<p>HB-04</p>					
<p>HB-05</p>	<p>HB-27</p>			<p>HB-17</p>	<p>HB-18</p> <p>Fixed head</p>	
<p>HB-19-1</p> <p>Moving head</p>	<p>HB-20</p> <p>Ø38.1 / Ø42.4 / Ø50.8mm</p>			<p>HB-73</p> <p>Ø38.1 / Ø42.4 / Ø50.8mm</p>	<p>HB-75</p> <p>Ø38.1 / Ø42.4 / Ø50.8mm Fixed head / Moving head</p>	<p>HB-77</p> <p>Ø38.1 / Ø42.4 / Ø50.8mm</p>



HR-008
DIY to work
 Ø38.1 / 50.8x960mm

960 mm
 190 mm
 190 mm
 190 mm
 190 mm
 200 mm

MODEL: HB-70B

For 12.7mm tube

MODEL: TC-35

MODEL: TC-39

MODEL: TC-33 / TC-33+



Handrail Balustrade



<p>TC-02</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-05</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-06</p> <p>12.7 / 16 / 19 / 25 / 32 / 38.1 / 42.4 / 50.8mm</p>	<p>TC-08</p> <p>38.1 / 42.4 / 50.8mm</p>	
<p>TC-09</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-10</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-13</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-13A</p> <p>38.1 / 50.8mm</p>	
<p>TC-43</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-14</p> <p>38.1 to 38.1mm 42.4 to 42.4mm 50.8 to 50.8mm</p>	<p>TC-15</p> <p>38.1 to 38.1mm 42.4 to 42.4mm 50.8 to 50.8mm</p>	<p>TC-42</p> <p>40x40 to 40x40mm 50x50 to 50x50mm</p>	<p>HB-44</p> <p>38.1 / 42.4 / 50.8mm</p>
<p>TC-57</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>HB-57B</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-35-1</p> <p>Hole Size: 13 / 16 / 19 38.1 / 42.4 / 50.8mm</p>	<p>TC-35</p> <p>Hole Size: 13 / 16 / 19 38.1 / 42.4 / 50.8mm</p>	<p>TC-51</p> <p>Hole Size: 12.7</p>

<p>HB-79</p> <p>38.1 to 38.1mm 50.8 to 50.8mm</p>	<p>KF-16</p> <p>Pipe Connector Size: 12.7 / 19 / 25mm</p>	<p>TC-33</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-33B</p> <p>38.1 / 50.8mm</p>	<p>TC-33+</p> <p>25.4 / 38.1 / 42.4 / 50.8mm</p>
<p>TC-49</p> <p>38.1 / 50.8mm</p>	<p>TC-56-1</p> <p>with cover 38.1 / 50.8mm</p>	<p>TC-56-2</p> <p>25.4 / 38.1 / 50.8mm</p>	<p>TC-27</p> <p>38.1x38.1 / 40x40 / 50.8x50.8mm</p>	<p>TC-50</p> <p>without cover 40x40 / 50.8x50.8mm</p>
<p>TC-56</p> <p>without cover 38.1x38.1 / 50.8x50.8mm</p>	<p>TC-03</p> <p>38.1 / 50.8mm</p>	<p>TC-01</p> <p>12.7 / 16 / 19</p>	<p>TC-26</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-27</p> <p>38.1 / 42.4 / 50.8mm</p>
<p>TC-28</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-25</p> <p>38.1x38.1 / 40x40 / 50.8x50.8mm</p>	<p>TC-31</p> <p>38.1 / 42.4 / 50.8mm</p>	<p>TC-40</p> <p>38.1x38.1mm / 50.8x50.8mm</p>	<p>TC-41</p> <p>38.1x38.1 / 50.8x50.8mm</p>



DOOR CLOSER SERIES



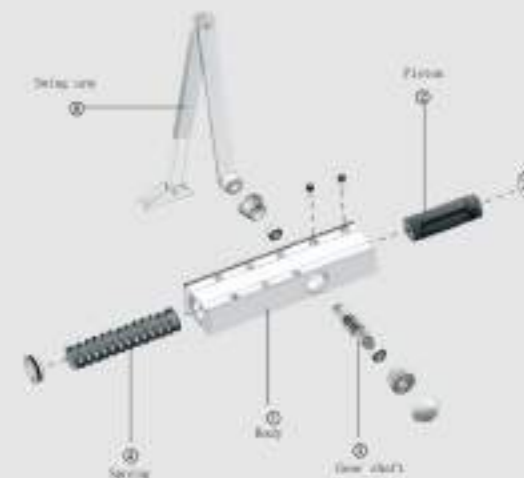
Door Closer Series Ally Hardware

PART MATERIAL FEATURES OF DOOR CLOSER:

Available for: Metal/steel and wooden doors

Features: Calm and quiet when be used

1. Body: Adopts quality aluminum alloy one-time extrusion forming, with dense material and high strength, with surface spray coating treatment, with delicate look;
2. Piston: The material is 45# steel, with surface carburization treatment for high strength and wear-resistance. At door opening, the gear shaft drives it to compress the spring and reserve force for door closing. At door closing, under the resistance of hydraulic oil, it slows down the spring extension and realizes speed variation, or buffering in other word.
3. Gear shaft: The material is 45# steel, with surface carburization treatment for high strength and wear-resistance.
4. Spring: Adopts quality spring steel, with less than 1mm shortening after 300,000 times squeezing. At door opening, the spring is compressed; at door closing, the spring is stretches to produce door closing force to close the door.
5. Swing arm: The material is cold-rolled sheet, its main function is to transmit the door pushing force to the piston and to the spring, and then transform the spring force into door closing force to realize door closing



ADDING DOOR CLOSER HAS DIFFERENT ADVANCED FUNCTIONS FOR YOUR REFERENCE:

1. Two stages speed controlled range: 180° - 15°, latching speed: 15° - 0°
2. 90° Hold-open function: door can keep standstill when door is open at 90°
3. Closing & latching continuous adjustment: the fastest closing in 3 seconds from 90° slowly door closing above 40 seconds
4. Buffer function: door closer will create resistance to avoid too much forces, when open the doors and hit the wall by closing quickly & resistance can be adjustment
5. Delayed closing function: between 180° - 65°, preset by factory is 20 seconds, which can be reduced to 1 second to facilitate the olds & disabilities
6. Function of closing forces adjustment: closing forces is decided by different size & weight of door, force adjustable door close can adjust it to min. forces to reduce resistance and facilitate the olds & disabilities

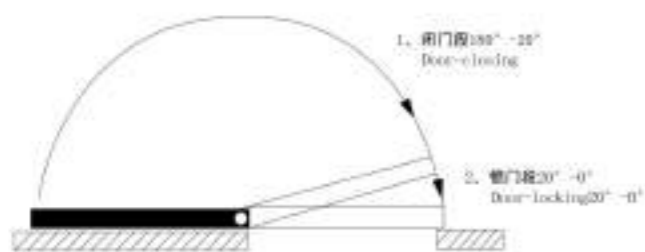


A. DOUBLE ADJUSTING SECTION:

Door-closing section and door-locking section, can adjust the closing door's speed

B. ADJUSTMENT:

Clockwise rotating the valve can make speed slowdown, eastern eastern rotating the valve can make speed faster



C. ADDITIONAL SELECTION FUNCTIONS:

The two valves of the closed door section and the locked door section can be adjusted separately to control the speed

1. 90° hold function: the door need to be hold when it is open at 90°
2. BC Function: this function can let the door open slowly when the door open slowly when the door angle is more than 65°, avoid to hit people behind door or the wall.



Standard installation: inside opening door, the door closer fixes on the door



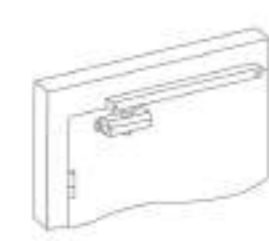
Frame installation: outside opening door, the door closer fixes on the frame



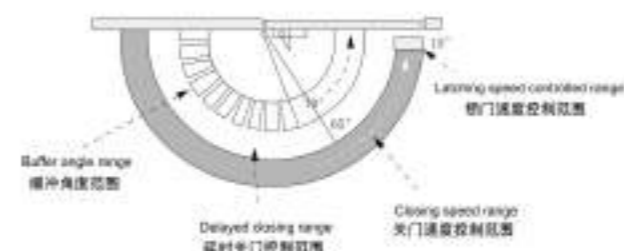
Parallel installation: outside opening door the door closer fixes on the door with the special arm plate.



Sliding-arm installation: inside opening door, the door closer fixes on the door with sliding arm



ANGLE RANGE OF EACH FUNCTION:

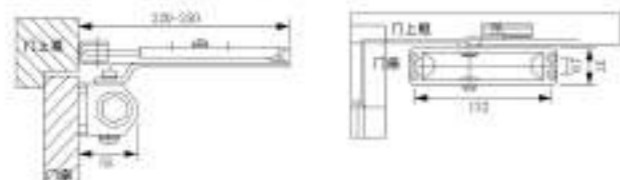


OPTIONAL FINISH:



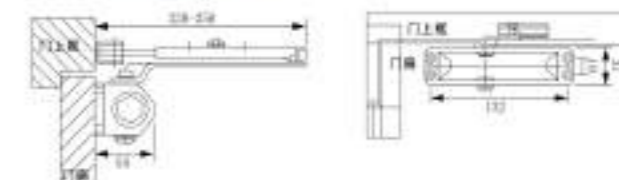
DC-01

Door width: 900-1000mm
 Door weight: 25-45kg
 The door closer can be 90° hold open or 180° self closing
 With precise O rings and anti-frozen oil for -40°
 Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
 With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
 With strong piston, pinion and spring to make the door closer nice working and durable



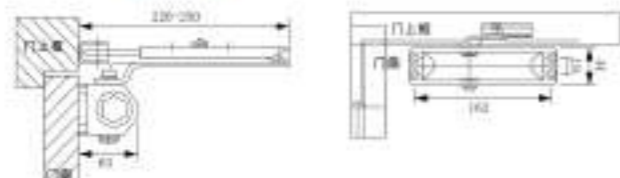
DC-04

Door width: 500-1000mm
 Door weight: 25-45kg
 The door closer can be 90° hold open or 180° self closing
 With precise O rings and anti-frozen oil for -40°
 Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
 With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
 With strong piston, pinion and spring to make the door closer nice working and durable



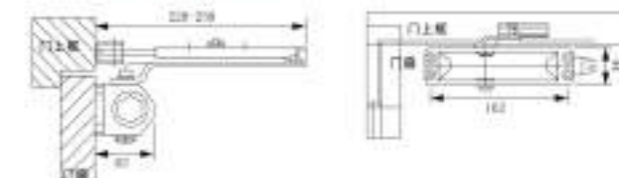
DC-02

Door width: 600-1200mm
 Door weight: 45-60kg
 The door closer can be 90° hold open or 180° self closing
 With precise O rings and anti-frozen oil for -40°
 Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
 With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
 With strong piston, pinion and spring to make the door closer nice working and durable



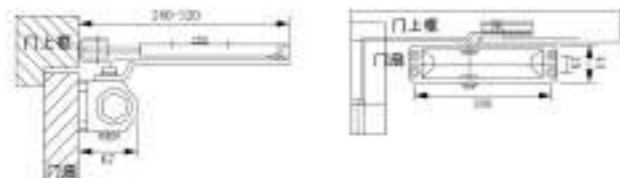
DC-05

Door width: 600-1200mm
 Door weight: 45-60kg
 The door closer can be 90° hold open or 180° self closing
 With precise O rings and anti-frozen oil for -40°
 Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
 With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
 With strong piston, pinion and spring to make the door closer nice working and durable



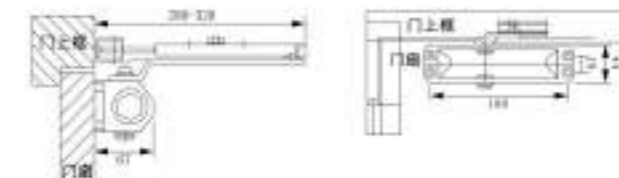
DC-03

Door width: 900-1300mm
 Door weight: 60-80kg
 The door closer can be 90° hold open or 180° self closing
 With precise O rings and anti-frozen oil for -40°
 Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
 With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
 With strong piston, pinion and spring to make the door closer nice working and durable



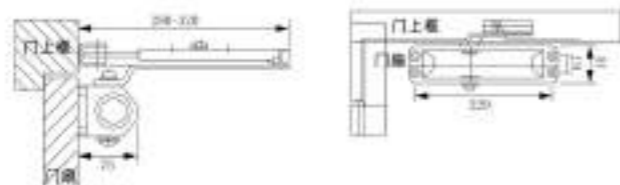
DC-06

Door width: 900-1300mm
 Door weight: 60-80kg
 The door closer can be 90° hold open or 180° self closing
 With precise O rings and anti-frozen oil for -40°
 Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
 With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
 With strong piston, pinion and spring to make the door closer nice working and durable



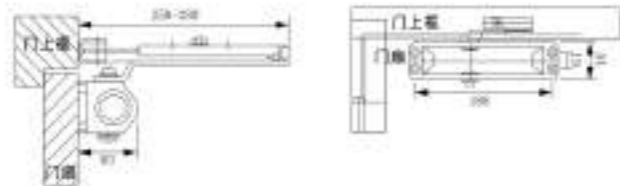
DC-07

Door width: 1000-2000mm
Door weight: 80-110kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable



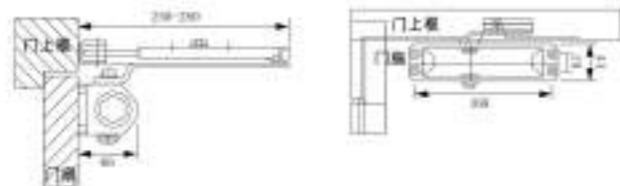
DC-08

Door width: 600-1200mm
Door weight: 45-60kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable



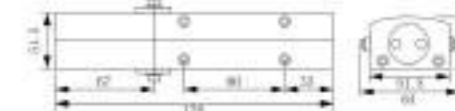
DC-09

Door width: 900-1300mm
Door weight: 60-80kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable



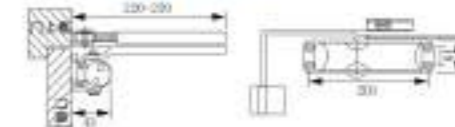
DC-11

Door width: 500-1200mm
Door weight: 30-65kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable



DC-13

Door width: 800-1200mm
Door weight: 45-60kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable



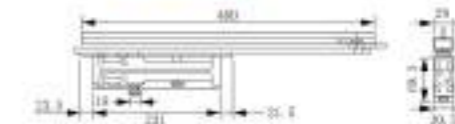
DC-11A

Door width: 500-1200mm
Door weight: 40-60kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable



DC-16

Door width: 1100x2100mm
Door weight: 35-60kg
The door closer can be 90° hold open or 180° self closing
With precise O rings and anti-frozen oil for -40°
Two speed adjustment : the closing section 180° — 20° ; the latching section 20° — 0°
With high quality die-casting aluminum alloy body and smooth painting to avoid oxidation
With strong piston, pinion and spring to make the door closer nice working and durable





DC-19



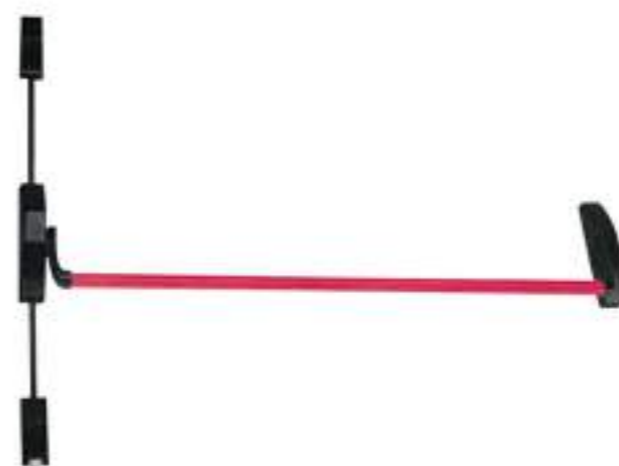
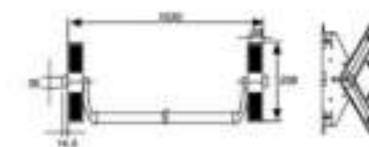
DC-20

Model	Parameter					Fire-rate
	Material: Iron lacquer / Stainless steel					
	Head cover	Lock box	Latchbolt	Railing&pubar	Inside part	
DC-19	Aluminum			Steel	Steel	2 hour
DC-20	Aluminum	Aluminum	Steel	Steel	Steel	2 hour



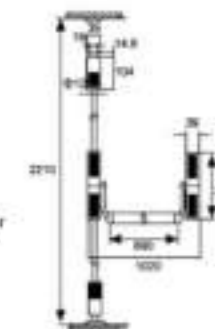
DC-22

- Character:
1. Close by one point
 2. Exposure type
 3. Press type rod
 4. Different length according to the width of door
 5. Different colors can be chosen



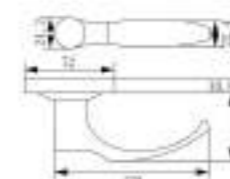
DC-23

- Character:
1. Close by two point
 2. Exposure type
 3. Press type rod
 4. Different length according to the width of door
 5. Different colors can be chosen



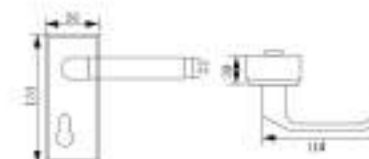
DC-26

- Character:
1. Outside lever handle of panic exit device
 2. Lock and unlock by keys
 3. Different length according to the thickness of door
 4. Different colors can be chosen

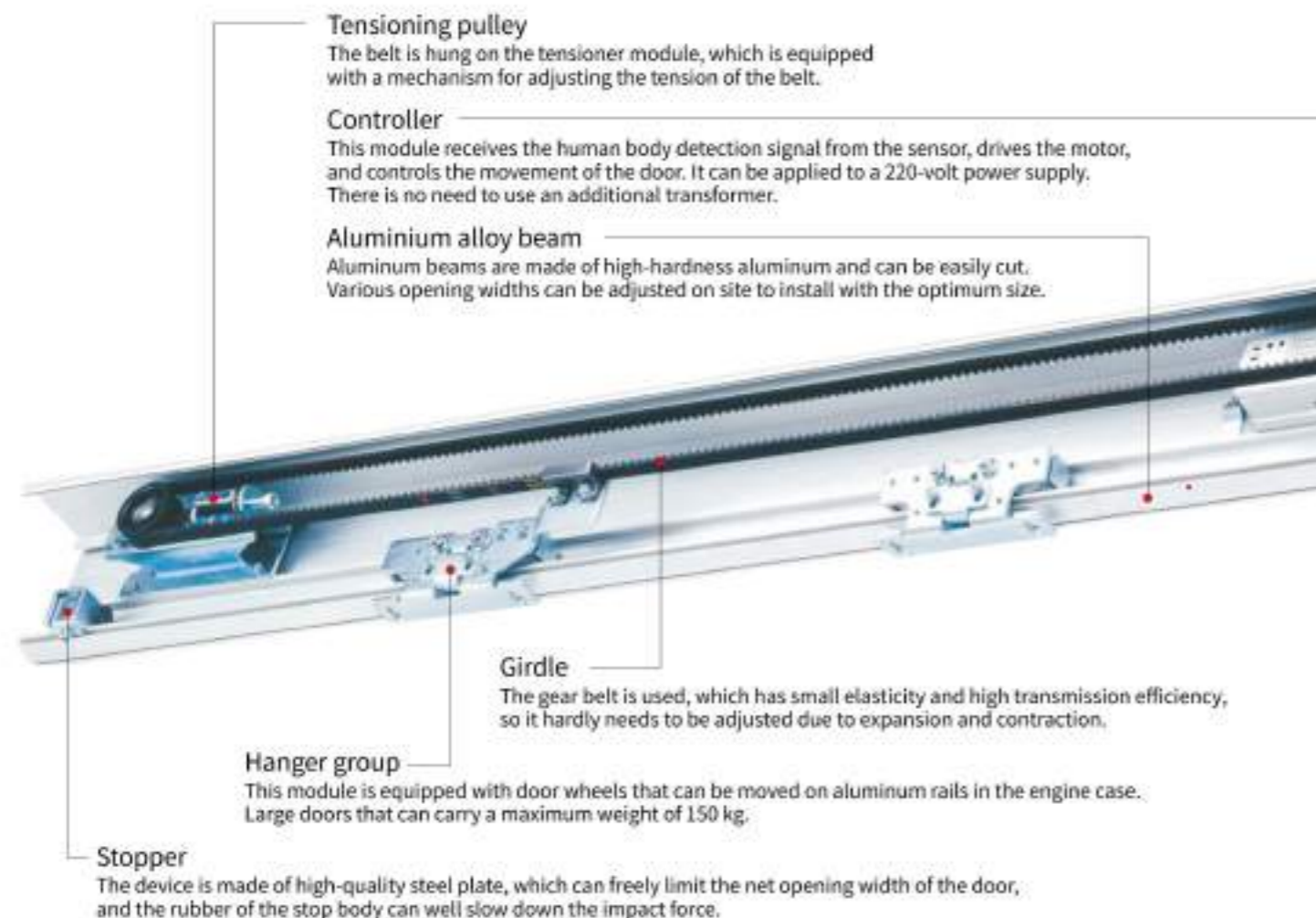


DC-32

- Character:
1. Outside lever handle of panic exit device
 2. Lock and unlock by keys
 3. Different length according to the thickness of door
 4. Different colors can be chosen



150 SERIES SLIDING DOOR DRIVES



Motor and transmission device
Adopt high-efficiency compact and powerful DC brushless motor.
In the gearbox, the helical gear with high transmission efficiency and low noise is used for deceleration, and then the belt module is driven.

150 Series Specifications

	Single fan	Double fan
Horizontal pull		
Door weight	Below 150kg	Below 150kgX2
Door width	700-1300mm	600-1250mm
Controller	8-bit microprocessor controller	
Motor	DC 24V55W brushless motor	
Opening speed	15-50cm/Second(adjustable)	15-45cm/Second(adjustable)
Closing speed	10-45cm/Second(adjustable)	10-43cm/Second(adjustable)
Open or hold time	Adjustable in seconds	
Manual thrust	up to 4.5kg	
Voltage	AC200-250V 50/60HZ	
Working temperature	-20~+50°C	
Optional accessories	(Fully open/half open function Interlock, card swipe, electric lock)	

Inclusive accessories as below:



Additional accessories:



200 SERIES SLIDING DOOR DRIVES



Slide way	Single sliding door	Double sliding door
Door weight	Below 250kg	Below 200kg X2
Open width	600-1300mm	600-1250mm
Adjustable speed	15-50cm/Second (adjustable)	
Door open pause time	Adjustable within 2-20 seconds	
Jogging speed	Automatic	
Voltage	220V ± 10% AC50/60HZ 10A	
Motor	DC36V 85W (Brushless Motor)	
Ambient temperature	-25°C ~ 60°C	
Maximum relative humidity	65%	
Closing force	≥ 70N	
Manual thrust	≤ 100N	
Power consumption of the whole machine	≤ 150W	

Inclusive accessories as below:



Controller
1. Individual sensor and photoelectric terminals
2. Safer and smoother operation
3. Imported electronic components to ensure long working life



Motor
1. Brushless motor 36V DC, 85W
2. The load-bearing capacity is stronger and can reach 250kg



Hanging wheel device
1. European design moving wheel (adjustable wheel), the maximum adjustment range is 3cm
2. No more derailment



Gear belt
1. Made of high-strength glass fiber
2. Nylon surface for protection
3. 7 meters long



Guide wheels
High-strength aluminum alloy material to ensure good operation



Belt connections
Oxidation plating



Locators
Oxidation Electroplating - Zinc Alloy



Guide wheels
Adapt 24GHz induction module produced by German "Inovestor" company



Remote controls
1. Use 433MHz learning code
2. There are 6 functions: lock, one-way pass, fully open, half open, automatic, power switch



Tracks
1. Thin wire cable design: Length 4200mm Height 12x Width 125mm
2. Modular design: support beam, shock absorption strip, guide beam
3. Easy to maintain



Cover
4200mm long, aluminum alloy material, 2mm thickness



Power supply
30V backup power supply



Glass clip
24cm long, for 12mm tempered glass, aluminum alloy material



Sway stops
1 each for F type and U type, aluminum alloy material

Additional accessories:



Ordinary T-shaped wheels
Prevent pendulum



External ground wheels
Prevent pendulum

BUFFER SLIDING DOOR ROLLER

For the sake of users, to the end-user experience as the core, and constantly improve product performance;

From the introduction of raw materials to production, strict product quality management, just to make better products.



The characteristics and functions of buffer pulley are introduced

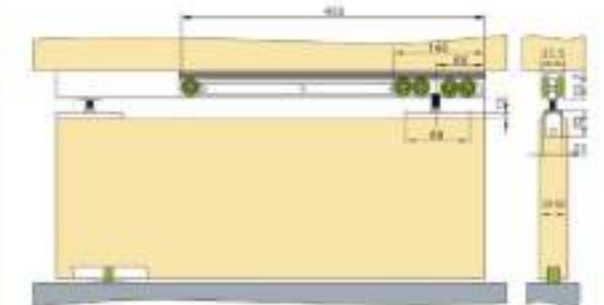
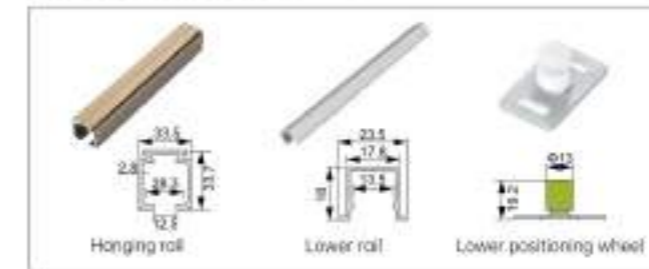
No lower rail on the ground, easy to install and clean
 Inclined surface hanging slide rail with inclined surface pulley has unique self-cleaning function
 silent, easy to move
 Automatic buffer closing state, safer and quieter



Buffer Sliding Door Roller **Ally Hardware**



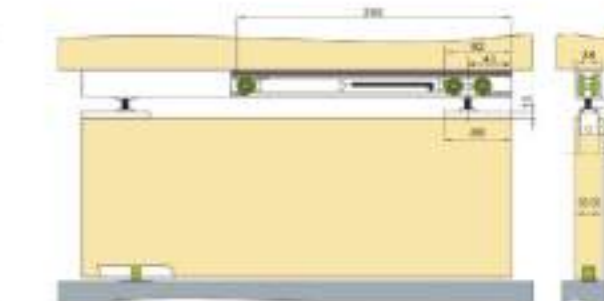
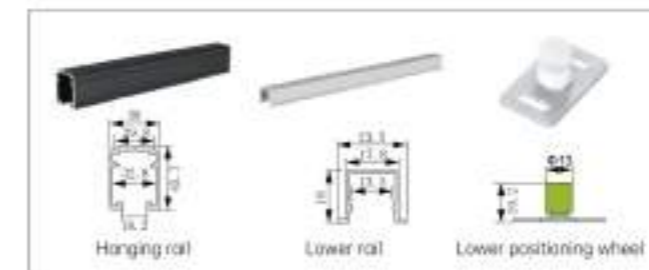
BSD-304
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, Alloy, steel, Nylon	Nickel	Wood door, steel door	100kg S/door	30mm-50mm	Paper box packaging: 24sets/carton



BSD-305
Standard Configuration



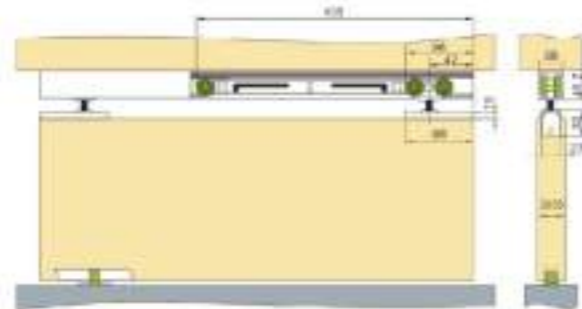
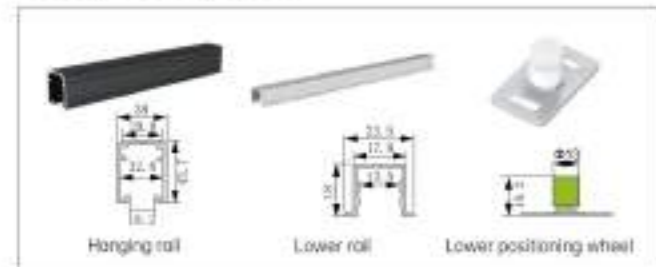
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, Alloy, steel, Nylon	Pearl Chromel	Wood door, steel door	120kg S/door	30mm-50mm	Paper box packaging: 20sets/carton



Ally Hardware Buffer Sliding Door Roller



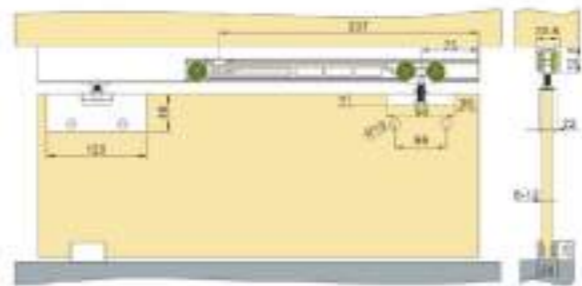
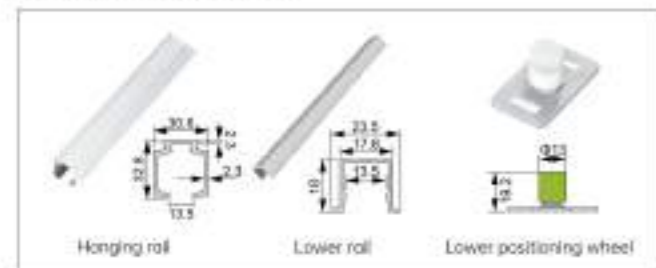
BSD-309
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Precision casting 304, imported bearings, imported damping	Nickel	Wood door, steel door	150kg S/door	30mm-50mm	Paper box packaging: 20sets/carton



BSD-312
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	80kg S/door	8mm-12mm	Paper box packaging: 24sets/carton

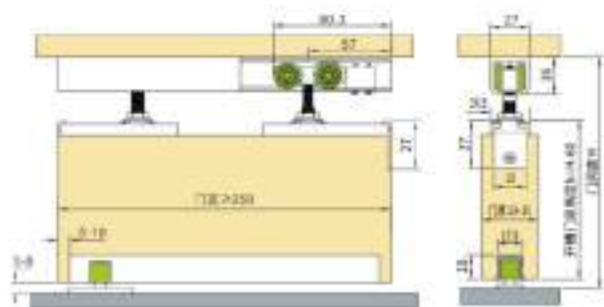
WOOD SLIDING DOOR ROLLER

For the sake of users, to the end-user experience as the core, and constantly improve product performance:

From the introduction of raw materials to production, strict product quality management, just to make better products.

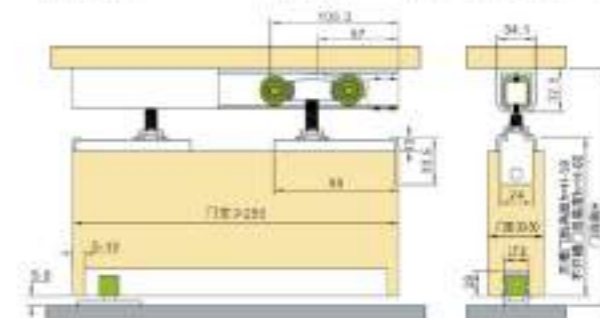
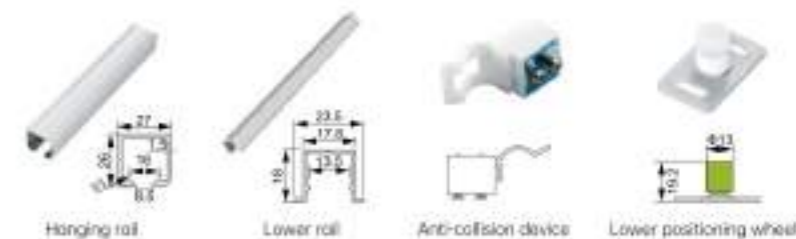


WSD-402
Standard Configuration



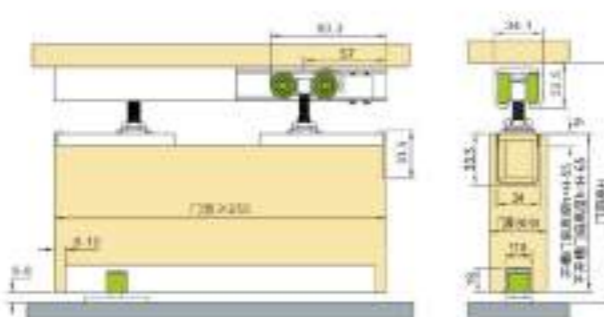
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	50kg S/door	20mm-35mm	Paper box packaging: 60sets/carton

WSD-407
Standard Configuration



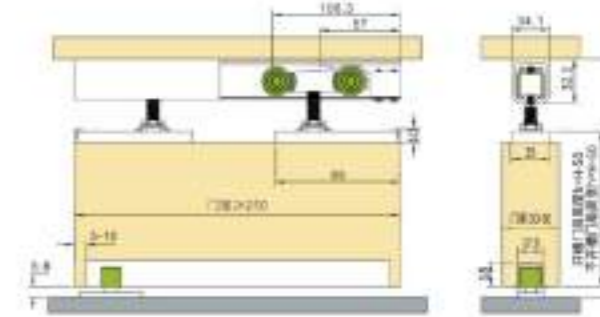
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	30mm-50mm	Paper box packaging: 30sets/carton

WSD-403
Standard Configuration



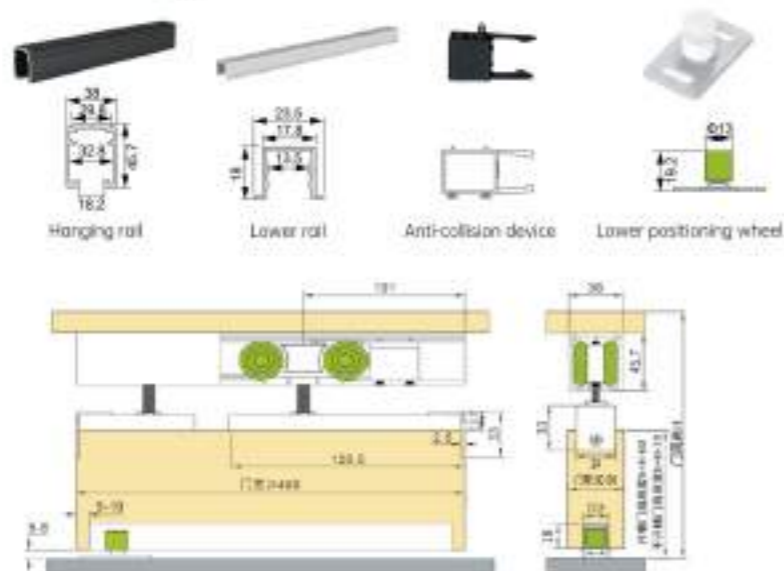
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	80kg S/door	30mm-50mm	Paper box packaging: 30sets/carton

WSD-408
Standard Configuration



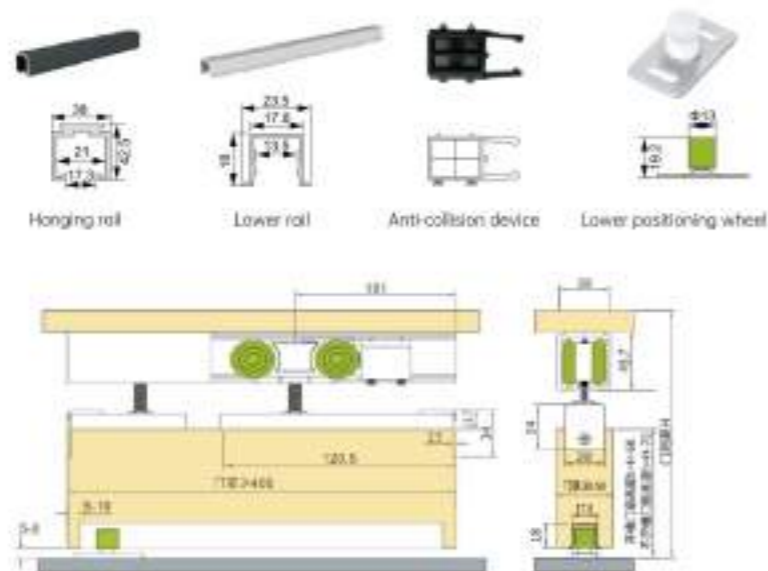
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	30mm-50mm	Paper box packaging: 30sets/carton

WSD-414
Standard Configuration



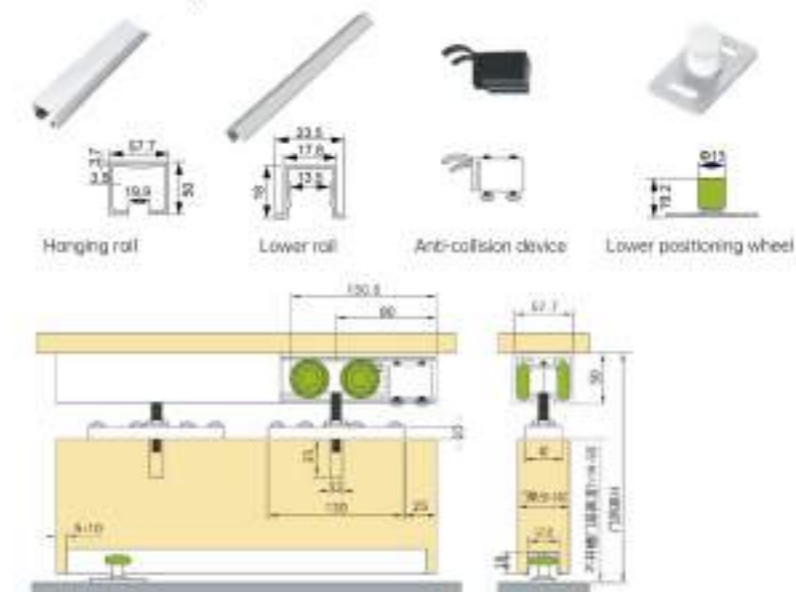
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	150kg S/door	30mm-50mm	Paper box packaging: 30sets/carton

WSD-419
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	30mm-50mm	Paper box packaging: 10sets/carton

WSD-421
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	300kg S/door	50mm-100mm	Paper box packaging: 30sets/carton

WSD-422
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	400kg S/door	50mm-100mm	Paper box packaging: 30sets/carton

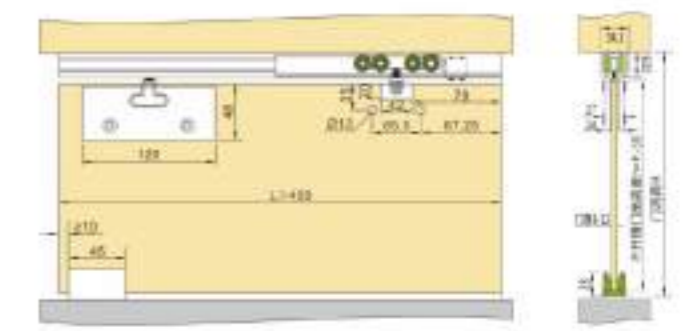
GLASS SLIDING DOOR ROLLER



Aluminium track for glass door roller

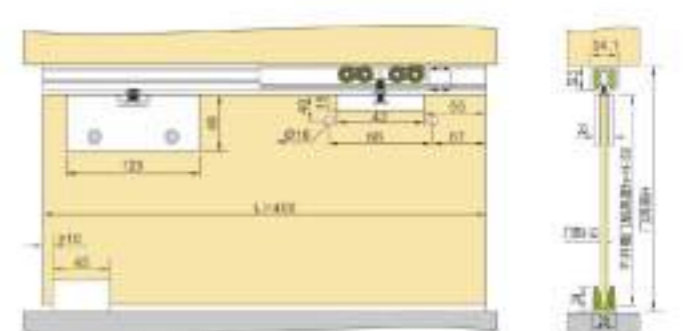


GSD-501 Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	8mm-12mm	Paper box packaging: 10sets/carton

GSD-502 Standard Configuration



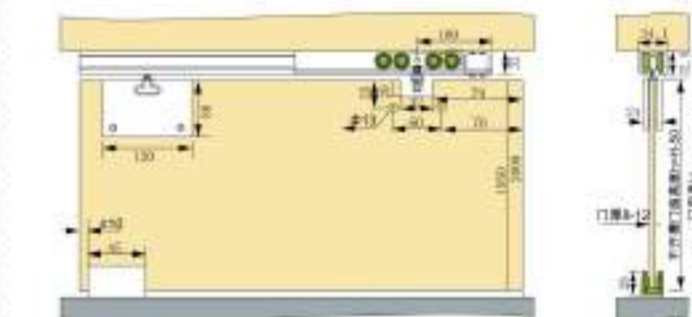
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	8mm-12mm	Paper box packaging: 10sets/carton

GSD-503
Standard Configuration



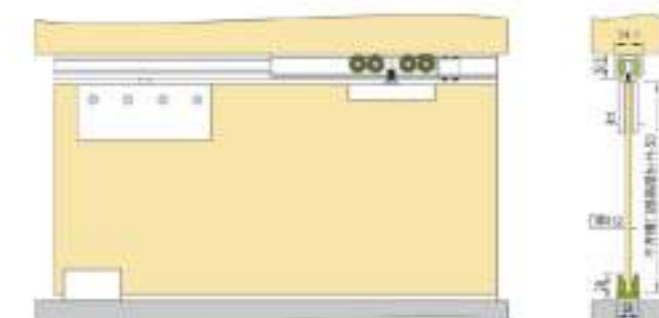
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	80kg S/door	8mm-12mm	Paper box packaging: 10sets/carton

GSD-505
Standard Configuration



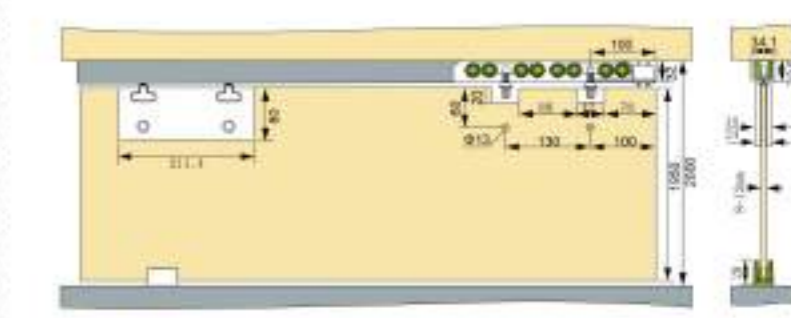
Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	8mm-12mm	Paper box packaging: 10sets/carton

GSD-504
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	100kg S/door	8mm-12mm	Paper box packaging: 10sets/carton

GSD-506
Standard Configuration



Main material	Finish	Suitable range	Weight capacity	Door thickness	Packing
Premium bearing, alloy, steel, nylon	Nickel	Wood door, steel door	150kg S/door	8mm-12mm	Paper box packaging: 10sets/carton



ST-01
 Level suction: 35kg
 Vertical suction: 30kg
 Material: Plastic



ST-02
 Level suction: 50kg
 Vertical suction: 35kg
 Material: Aluminium alloy



ST-03
 Level suction: 140kg
 Vertical suction: 120kg
 Material: Aluminium alloy



ST-04
 Level suction: 85kg
 Vertical suction: 65kg
 Material: Plastic



ST-05
 Level suction: 90kg
 Vertical suction: 75kg
 Material: Aluminium alloy



ST-06
 Level suction: 100kg
 Vertical suction: 70kg
 Material: Aluminium alloy



ST-07
 Level suction: 110kg
 Vertical suction: 90kg
 Material: Aluminium alloy



ST-08
 Level suction: 120kg
 Vertical suction: 105kg
 Material: Aluminium alloy



ST-09
 Level suction: 210kg
 Vertical suction: 180kg
 Material: Aluminium alloy



ST-10
 Level suction: 160kg
 Vertical suction: 145kg
 Material: Aluminium alloy

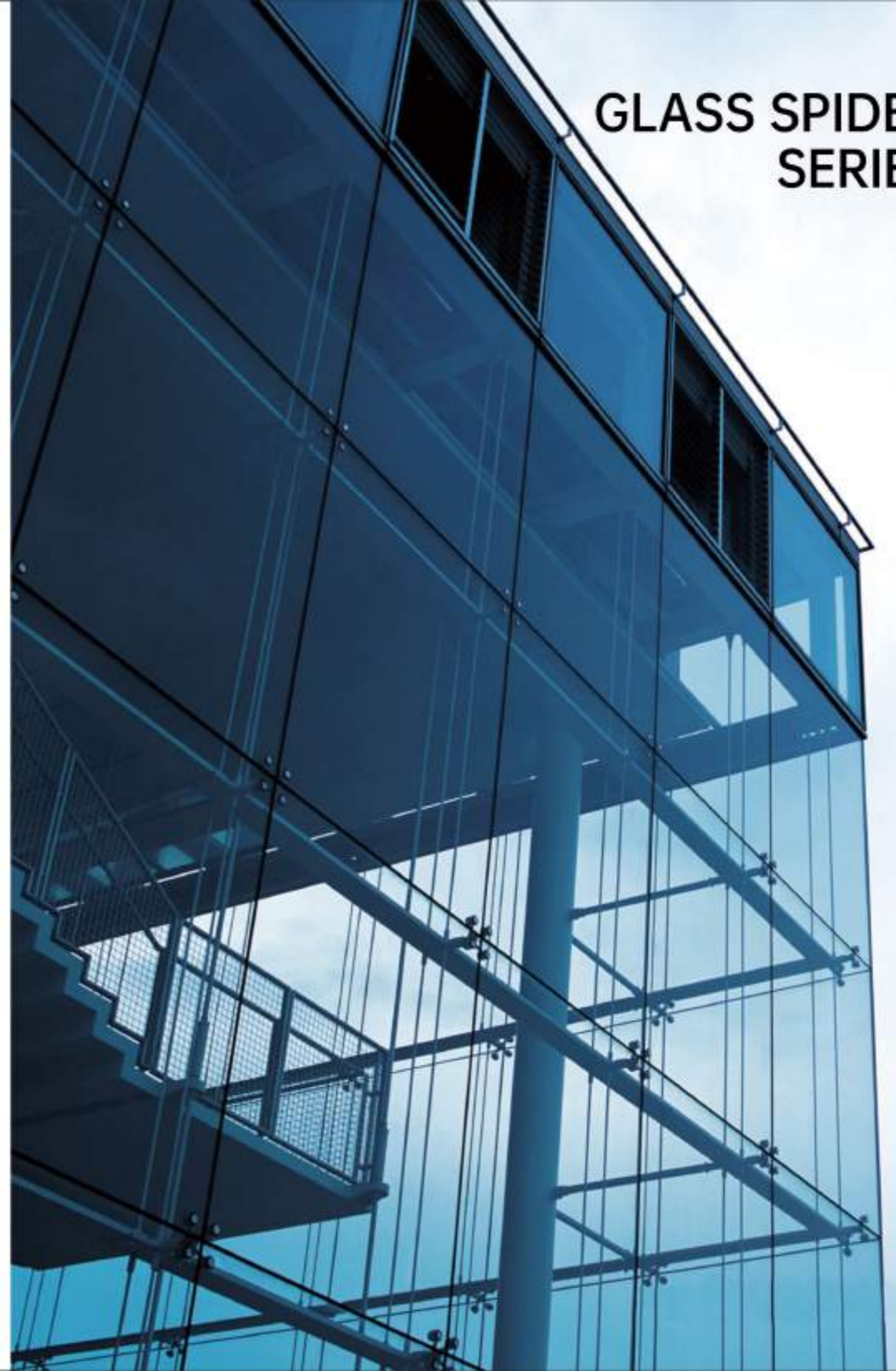


ST-11
 Level suction: 150kg
 Vertical suction: 135kg
 Material: Aluminium alloy



ST-12
 Level suction: 250kg
 Vertical suction: 230kg
 Material: Aluminium alloy

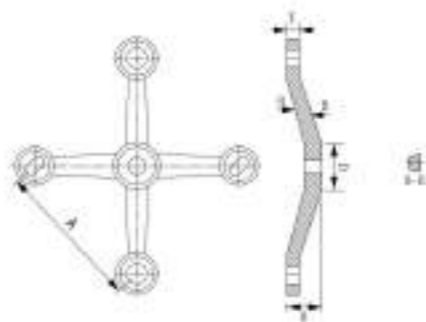
GLASS SPIDER SERIES





GS-01

A	B	D	T
300	52	56	16
250	48	56	13.5
220	46	54	13
200	46	47	11
160	31	43	12
150	35	45	10

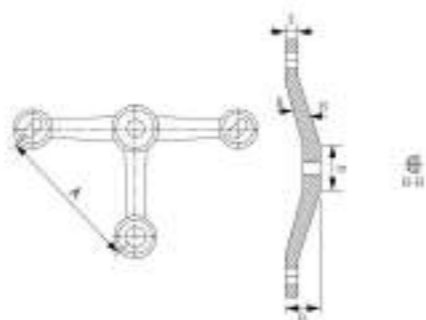


T.05



GS-02

A	B	D	T
300	52	56	16
250	48	56	13.5
220	46	54	13
200	46	47	11
160	31	43	12
150	35	45	10

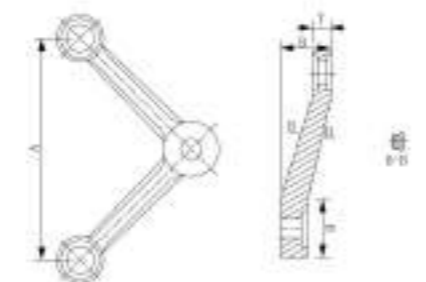


T.05



GS-03

A	B	D	T
300	52	56	16
250	48	56	13.5
220	46	54	13
200	46	47	11
160	31	43	12
150	35	45	10

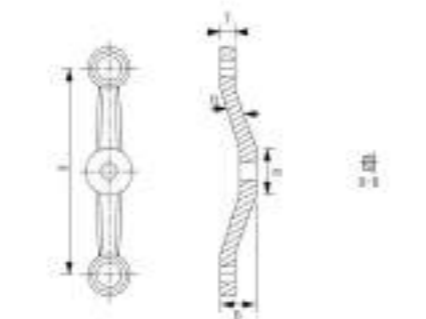


T.05



GS-04

A	B	D	T
300	52	56	16
250	48	56	13.5
220	46	54	13
200	46	47	11
160	31	43	12
150	35	45	10



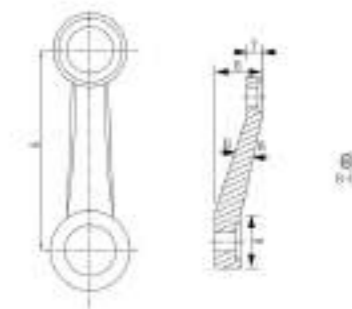
T.05

A Material: Stainless steel 316/304 **B** Finish: Polish / Satin



GS-05

A	B	D	T
212	52	56	16
177	48	56	13.5
156	46	54	13
141	46	47	11
113	31	43	12
106	35	45	10

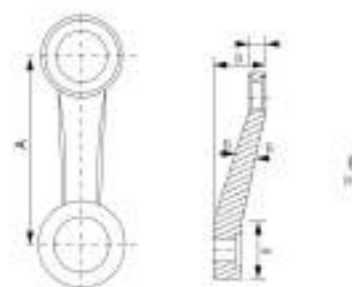


T.05



GS-06

A	B	D	T
150	52	56	16
125	48	56	13.5
110	46	54	13
100	46	47	11
80	31	43	12
75	35	45	10



T.05



GS-21



GS-22



GS-23



GS-23S

A Material: Stainless steel 316/304 **B** Finish: Polish / Satin



GS-24



GS-25



GS-26



GS-27



GS-28



GS-29



GS-30



GS-31

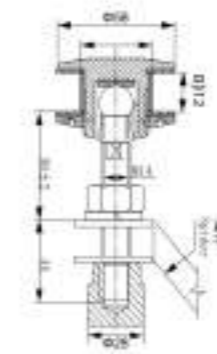


GS-32

A Material: Stainless steel 316/304 **B** Finish: Polish / Satin



GS-33(Φ52)Φ58)



GS-34



GS-35



GS-36



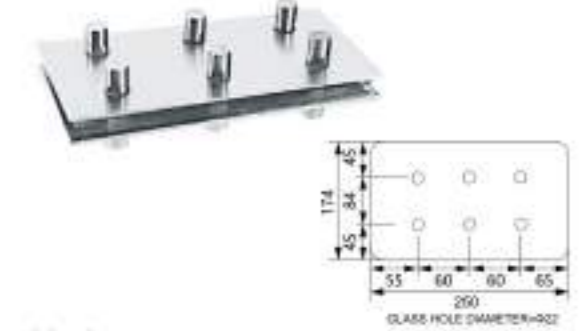
GS-37



GS-38



GS-39



GS-40

A Material: Stainless steel 316/304 **B** Finish: Polish / Satin



GT-01
Compasses knife
For 3-12mm glass
Length: 40/60/80/100/120/150cm
Material: Iron is copper plated



GT-02
T-type push knife
For 3-12mm glass
Length: 60/80/90/120/150/180/200cm
Material: Aluminum bar



GT-03
Compasses knife
For 3-12mm glass
Length: 40/60/80/100/120/150cm
Material: Aluminum bar



GT-04
Class knife
For 3-10/5-12/8-15/12-19mm glass



GT-05
Class knife



GT-05-1
Class knife



GT-06
Class knife
For 4-6mm glass



GT-07
Class knife



GT-08
Class knife

378

Silicone weatherproof sealant for curtain wall 300ml
幕墙耐候密封胶

Product features:

1. 378 is a single component, room temperature cured weather resistant sealant for curtain walls.
2. It has strong weather aging resistance, excellent displacement ability, and long service life.
3. Excellent adhesion, with super strong adhesion for most building materials without the need for primer.

Main use:

1. Non structural sealing and weather resistance of glass curtain walls.
2. Stone curtain walls, high-end doors and windows, metal structural engineering joint sealing and weather resistance.
3. Other advanced engineering applications such as joint filling and waterproof sealing.

Warranty period:

Store in a cool and dry place at 27°C for a storage period of 12 months from the date of production.

Restrictions on use:

1. It can not be used for structural bonding of fully hidden or semi-hidden glass curtain wall.
2. Can not be used for the back of the copper plated mirror, because the oxime glue will have a slight corrosion of the copper material.
3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
5. Not suitable for frosty or wet surfaces.
6. It is not suitable for continuous water immersion or year-round wet places.
7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

1. 378 为单组分、室温固化幕墙耐候密封胶。
2. 具有超强的耐候老化性能，卓越的位移能力，长久的使用寿命。
3. 优良的附着力，对大多数建材无需底涂即有超强的粘接力。

主要用途:

1. 玻璃幕墙非结构性填缝密封。
2. 石材幕墙、高级门窗、金属结构工程填缝耐候密封。
3. 其它高级工程用途填缝、防水密封。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

1. 不能用于全隐或半隐玻璃幕墙的结构性粘接。
2. 不能用于背衬铜背面，因为硅酮胶会对铜衬材有轻微的腐蚀性。
3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
4. 不宜用于密不透风的场所，因为硅酮胶需要吸收空气中的水分固化。
5. 不宜用于结露或潮湿的表面。
6. 不宜用于连续浸水或终年潮湿的地方。
7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



666

Acetic window & door silicone sealant 300ml
精品门窗专用胶

Product features:

1. 666 is a single component, acetic acid type, room temperature curing silicone glass adhesive that is convenient to use.
2. Excellent cost-effectiveness, fast curing speed, high hardness, and strong elasticity.
3. It has excellent weather aging resistance and good compatibility with various building materials.

Main use:

1. Installation of various high-end doors and windows.
2. Various decorative sealing joints.
3. Joint sealing for various other industrial purposes.

Warranty period:

Store in a cool and dry place at 27°C for a storage period of 12 months from the date of production.

Restrictions on use:

1. Can not be used on the back of the mirror, because the acid glue will react with the metal on the back of the mirror.
2. Can not be used for contact with alkaline substances such as marble and granite.
3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
5. Not suitable for frosty or wet surfaces.
6. It is not suitable for continuous water immersion or year-round wet places.
7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

1. 666 系单组份、醋酸型、室温固化密封胶，使用方便。
2. 优良的性价比，固化速度快，硬度高，弹性强。
3. 具有优异的耐候老化性能对多种建材有良好的相容性。

主要用途:

1. 各类高档门窗安装。
2. 各类装饰填缝密封。
3. 其它多种工业用途的填缝密封。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

1. 不能用于镜子背面，因为酸性胶会与镜子背面的金属发生反应。
2. 不能用于大理石、花岗岩等碱性物质接触。
3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
4. 不宜用于密不透风的场所，因为硅酮胶需要吸收空气中的水分固化。
5. 不宜用于结露或潮湿的表面。
6. 不宜用于连续浸水或终年潮湿的地方。
7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。





688

Acetic big plate glass silicone sealant 300ml
高性能大板玻璃胶

Product features:

1. 688 series single component, acetic acid type, room temperature curing large plate glass adhesive, easy to use.
2. Excellent cost-effectiveness, fast curing speed, high hardness, and strong elasticity
3. It has excellent weather aging resistance and good service life for various building materials.

Main use:

1. Used for adhesive sealing of small aquariums.
2. Installation, bonding and sealing of various glass display cabinets.
3. Bonding and sealing of various aluminum alloy doors and windows.
4. Bonding and sealing of aluminum, stainless steel, and ceramic tiles.

Warranty period:

Store in a cool and dry place at 27°C for a storage period of 12 months from the date of production.

Restrictions on use:

1. It can not be used for structural bonding of fully hidden or semi-hidden glass curtain wall.
2. Can not be used for the back of the copper-plated mirror, because the acetic glue will have a slight corrosion of the copper material.
3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
5. Not suitable for frosty or wet surfaces.
6. It is not suitable for continuous water immersion or year-round wet places.
7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

1. 688 系单组份、醋酸型、室温固化大板玻璃胶，使用方便。
2. 优良的性价比，固化速度快，硬度高，弹性强。
3. 具有优异的耐气候老化性，对各种建材有良好的使用寿命。

主要用途:

1. 用于小型水族箱的粘接密封。
2. 各类玻璃展柜的安装粘接密封。
3. 各类铝合金门窗的粘接密封。
4. 铝材、不锈钢、瓷磚的粘接密封。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

1. 不能用于镜子背面，因为酸性胶会与镜子背面的金属发生反应。
2. 不能用于大理石、花岗岩等碱性物质接触。
3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
4. 不宜用于密闭通风的场所，因为硅酮胶需吸收空气中的水分固化。
5. 不宜用于结露或潮湿的表面。
6. 不宜用于连续浸水或终年潮湿的地方。
7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



668

Acetic silicone sealant 300ml
高級硅酮玻璃胶

Product features:

1. 668 single component, acetic acid type, room temperature curing silicone glass adhesive, easy to use.
2. It has excellent cost-effectiveness, faster curing speed and higher hardness than ordinary glass adhesive.
3. It has excellent weather aging resistance and will not turn white under harsh weather conditions.

Main use:

1. Used for the installation of various doors and windows.
2. Various decorative caulking.
3. Suitable for general use sealing by professionals.

Warranty period:

Store in a cool and dry place at 27°C for a storage period of 12 months from the date of production.

Restrictions on use:

1. Can not be used on the back of the mirror, because the acid glue will react with the metal on the back of the mirror.
2. Can not be used for contact with alkaline substances such as marble and granite.
3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
5. Not suitable for frosty or wet surfaces.
6. It is not suitable for continuous water immersion or year-round wet places.
7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

1. 668 单组份、醋酸型、室温固化硅酮玻璃胶，使用方便。
2. 具有优良的性价比，比普通玻璃胶固化速度更快，硬度更高。
3. 具有优异的耐气候老化性，在恶劣的气候条件下不会出现变白的现象。

主要用途:

1. 用于各类门窗安装。
2. 各类装饰填缝。
3. 适合专业人员一般用途的填缝密封。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

1. 不能用于镜子背面，因为酸性胶会与镜子背面的金属发生反应。
2. 不能用于大理石、花岗岩等碱性物质接触。
3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
4. 不宜用于密闭通风的场所，因为硅酮胶需吸收空气中的水分固化。
5. 不宜用于结露或潮湿的表面。
6. 不宜用于连续浸水或终年潮湿的地方。
7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



368

Neutral silicone sealant 300ml
中性硅酮密封胶

Product features:

1. 368 is a single component, room temperature curing silicone sealant.
2. It has good weather aging resistance and a long service life.
3. Good adhesion, with good adhesion for most building materials without the need for primer.

Main use:

1. Sealing of joints in the installation of exterior wall doors and windows.
2. General joint sealing of stone materials.
3. Waterproof sealing of aluminum plastic panels, furniture, and other joints.

Warranty period:

Store in a cool and dry place at 27°C for a storage period of 12 months from the date of production.

Restrictions on use:

1. It can not be used for structural bonding of fully hidden or semi-hidden glass curtain wall.
2. Can not be used for the back of the copper-plated mirror, because the acetic glue will have a slight corrosion of the copper material.
3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
5. Not suitable for frosty or wet surfaces.
6. It is not suitable for continuous water immersion or year-round wet places.
7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

1. 368 为单组份、室温固化硅酮密封胶。
2. 具有优异的耐气候老化性能，长久的使用寿命。
3. 良好的附着力，对大多数建材无需底漆即有良好的粘接性。

主要用途:

1. 外墙门窗安装的填缝密封。
2. 石材的一般填缝密封。
3. 铝塑板、家具及其它填缝的水密封。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

1. 不能用于全隐或半隐玻璃幕墙的结构性粘接。
2. 不能用于镜子背面，因为酸性胶会对铜材质有轻微的腐蚀。
3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
4. 不宜用于密闭通风的场所，因为硅酮胶需吸收空气中的水分固化。
5. 不宜用于结露或潮湿的表面。
6. 不宜用于连续浸水或终年潮湿的地方。
7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



999

Silicone structural sealant 590ml/500ml
硅酮结构密封胶

Product features:

1. Single component, neutral curing.
2. Excellent mechanical properties.
3. Excellent weather aging resistance and high temperature resistance.
4. It has good adhesion to most building materials, and generally does not need to use primer paint.

Main use:

1. Glass, aluminum plate, clay plate curtain wall.
2. Structural Bonding and Sealing in Metal Structural Engineering.
3. Many other structural uses of buildings.

Warranty period:

Store in a cool and dry place at 27°C for a storage period of 12 months from the date of production.

Restrictions on use:

1. It cannot be used on the back of copper plated mirrors, as oxime type adhesive will slightly corrode copper materials.
2. It should not be used on the surface of all materials that may exude grease, plasticizers, or solvents.
3. It should not be used in airtight places, as silicone adhesive needs to absorb moisture from the air and solidify.
4. It should not be used on frosted or damp surfaces.
5. When the surface temperature of the material is below 15°C or above 27°C, it is not easy to construct.

产品特性:

1. 单组份、中性固化。
2. 优异的力学性能。
3. 优异的耐气候老化性能以及耐高温性能。
4. 对大部分建材材料具有良好的粘接性，一般不需要使用底漆。

主要用途:

1. 玻璃、铝塑、陶土板幕墙。
2. 金属结构工程的结构性粘接密封。
3. 其它许多建筑结构性用途。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

1. 不能用于镜子背面，因为酸性胶会对铜材质有轻微的腐蚀。
2. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
3. 不宜用于密闭通风的场所，因为硅酮胶需吸收空气中的水分固化。
4. 不宜用于结露或潮湿的表面。
5. 材料表面温度低于 15°C 或超过 27°C 时，不易施工。





358

Neutral silicone sealant 300ml
中性硅酮密封胶

Product features:

- 1. Single component, room temperature curing fast drying neutral silicone sealant.
- 2. Excellent weathering resistance and long service life.
- 3. Good adhesion, good adhesion for most building materials without primer.

Main use:

- 1. 358 is a single component, room temperature cured, fast drying neutral silicone sealant.
- 2. It has excellent weather aging resistance and long service life.
- 3. Good adhesion, with good adhesion for most building materials without the need for primer.

Warranty period:

Store in a cool and dry place at 27 °C for a storage period of 12 months from the date of production.

Restrictions on use:

- 1. It can not be used for structural bonding of fully hidden or semi-hidden glass curtain wall.
- 2. Can not be used for the back of the copper-plated mirror, because the oxide glue will have a slight corrosion of the copper material.
- 3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
- 4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
- 5. Not suitable for frosty or wet surfaces.
- 6. It is not suitable for continuous water immersion or year-round wet places.
- 7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

- 1. 358 为单组份、室温固化快干中性硅酮密封胶。
- 2. 具有优越的耐候老化性能，长久的使用寿命。
- 3. 良好的附着力，对大多数建材无需底涂即有良好的粘接力。

主要用途:

- 1. 各类门窗安装填缝密封。
- 2. 各类装饰填缝密封。
- 3. 其它一般工业用途的填缝、防水密封。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

- 1. 不能用于全隐或半隐玻璃幕墙的结构性粘接。
- 2. 不能用于铜镜背面，因为胶型会对铜质材料有轻微的腐蚀。
- 3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
- 4. 不宜用于密不透风的场所，因为硅酮胶需吸收空气中的水分固化。
- 5. 不宜用于结露或潮湿的表面。
- 6. 不宜用于连续浸水或终年潮湿的地方。
- 7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



995

Neutral silicone sealant 590ml/500ml
中性硅酮密封胶

Product features:

- 1. 995 is a single component, room temperature cured neutral silicone sealant.
- 2. It has a general sealing effect on stone, marble, granite, plastic board, etc.
- 3. Excellent weather aging resistance, UV resistance, ozone resistance, and water resistance.

Main use:

- 1. Installation of various types of door and window glass.
- 2. Sealing the joints of aluminum plastic panels and plywood.
- 3. Suitable for auxiliary bonding of general structural assemblies.

Warranty period:

Store in a cool and dry place at 27 °C for a storage period of 12 months from the date of production.

Restrictions on use:

- 1. It can not be used for structural bonding of fully hidden or semi-hidden glass curtain wall.
- 2. Can not be used for the back of the copper-plated mirror, because the oxide glue will have a slight corrosion of the copper material.
- 3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
- 4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
- 5. Not suitable for frosty or wet surfaces.
- 6. It is not suitable for continuous water immersion or year-round wet places.
- 7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

- 1. 995 为单组份、室温固化中性硅酮密封胶。
- 2. 对石材、大理石、花岗、塑板等具有一般的密封效果。
- 3. 优异的耐候老化性能，耐紫外线、耐臭氧、耐水。

主要用途:

- 1. 各类门窗玻璃安装。
- 2. 铝塑板、夹板的填缝密封。
- 3. 适用于一般的结构件装配的辅助粘接。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

- 1. 不能用于全隐或半隐玻璃幕墙的结构性粘接。
- 2. 不能用于铜镜背面，因为胶型会对铜质材料有轻微的腐蚀。
- 3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
- 4. 不宜用于密不透风的场所，因为硅酮胶需吸收空气中的水分固化。
- 5. 不宜用于结露或潮湿的表面。
- 6. 不宜用于连续浸水或终年潮湿的地方。
- 7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



999

Silicone structural sealant 300ml
硅酮结构密封胶

Product features:

- 1. Single component, room temperature curing silicone structural sealant.
- 2. It has excellent ozone resistance and superior weather resistance, giving it a long service life.
- 3. It has super adhesive property, and has super adhesive force for most building materials without primer.

Main use:

- 1. 999 is a single component, room temperature curing silicone structural sealant.
- 2. It has excellent ozone resistance and exceptional weather resistance, giving it a long service life.
- 3. It has super strong adhesion, and can achieve super strong adhesion for most building materials without the need for primer.

Warranty period:

Store in a cool and dry place at 27 °C for a storage period of 12 months from the date of production.

Restrictions on use:

- 1. Can not be used for the back of the copper-plated mirror, because the oxide glue will have a slight corrosion of the copper material.
- 2. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
- 3. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
- 4. Not suitable for frosty or wet surfaces.
- 5. It should not be used in continuous water or wet places all year round.
- 6. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

- 1. 999 为单组份、室温固化硅酮结构密封胶。
- 2. 具有优异的耐臭氧、超强的耐候性能，赋予其长久的使用寿命。
- 3. 有超强的粘接力，对大多数建材无需底涂即有超强的粘接力。

主要用途:

- 1. 用于玻璃幕墙的结构性粘接装配。
- 2. 中空玻璃的结构性粘接密封。
- 3. 采光顶、石材、铝塑板、陶瓷、砖瓦以及全隐或半隐的结构装配。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

使用限制:

- 1. 不能用于铜镜背面，因为胶型会对铜质材料有轻微的腐蚀。
- 2. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
- 3. 不宜用于密不透风的场所，因为硅酮胶需吸收空气中的水分固化。
- 4. 不宜用于结露或潮湿的表面。
- 5. 不宜用于连续浸水或终年潮湿的地方。
- 6. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。



888

Curtain wall weather resistant sealant
幕墙耐候密封胶

Product features:

- 1. 888 is a single component, ketone by type, room temperature curing all-around weather resistant sealant for curtain walls.
- 2. It has excellent anti-aging, weather resistance and ozone resistance.
- 3. It has excellent adhesion and good adhesion to sprayed aluminum, concrete, and most building materials without the need for primer.

Main use:

- 1. Weather resistant sealing of curtain walls.
- 2. Weathering and sealing of the sunlight shed roof.
- 3. Non steel bonding.
- 4. Dry hanging stone sealing, bonding and sealing between stone and other substrates.
- 5. Cabinet installation, bonding and sealing.
- 6. Waterproof sealing for bathroom installation.
- 7. Advanced weather resistant joint sealing for doors and windows.
- 8. Interior decoration, skirting sealing, Ceiling bonding and sealing.
- 9. External wall joint sealing, waterproof and weather resistant.
- 10. Aluminum plastic plate bonding and sealing.
- 11. Ceramic engineering joint sealing.
- 12. And various other industrial uses.

Warranty period:

Store in a cool and dry place at 27 °C for a storage period of 12 months from the date of production.

Restrictions on use:

- 1. It can not be used for structural bonding of fully hidden or semi-hidden glass curtain wall.
- 2. Can not be used for the back of the copper-plated mirror, because the oxide glue will have a slight corrosion of the copper material.
- 3. It should not be used on all material surfaces that will seep grease, plasticizers or solvents.
- 4. It is not suitable for airtight places, because silicone adhesive needs to absorb moisture in the air to cure.
- 5. Not suitable for frosty or wet surfaces.
- 6. It is not suitable for continuous water immersion or year-round wet places.
- 7. When the surface temperature of the material is lower than 4°C or more than 40°C, it is not suitable for construction.

产品特性:

- 1. 888 为单组份、酮型、室温固化全能型幕墙耐候密封胶。
- 2. 具有卓越的抗老化、耐候、耐臭氧性能。
- 3. 有优异的附着力，对喷涂铝材、混凝土以及大多数建材无需底涂即有良好的粘接力。

主要用途:

- 1. 幕墙耐候密封。
- 2. 阳光棚采光顶耐候密封。
- 3. 不锈钢粘接。
- 4. 干挂石材密封，石材与其他基材粘接密封。
- 5. 橱柜安装粘接密封。
- 6. 卫浴安装防水密封。
- 7. 幕墙门窗耐候粘接密封。
- 8. 室内装修，踢脚线密封，吊顶粘接密封。
- 9. 外墙耐候密封，防水耐候。
- 10. 铝塑板粘接密封。
- 11. 陶瓷工程粘接密封。
- 12. 以及其他多种工业用途。

保质期:

27°C的阴凉干燥贮存，自生产日期计，贮存期为 12 个月。

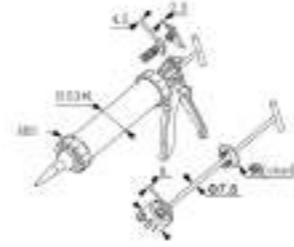
使用限制:

- 1. 不能用于全隐或半隐玻璃幕墙的结构性粘接。
- 2. 不能用于铜镜背面，因为胶型会对铜质材料有轻微的腐蚀。
- 3. 不宜用于所有会渗出油脂、增塑剂或溶剂的材料表面。
- 4. 不宜用于密不透风的场所，因为硅酮胶需吸收空气中的水分固化。
- 5. 不宜用于结露或潮湿的表面。
- 6. 不宜用于连续浸水或终年潮湿的地方。
- 7. 材料表面温度低于 4°C 或超过 40°C 时，不宜施工。

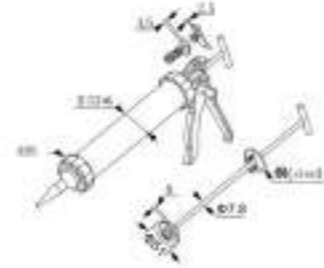




SG-01
600ML



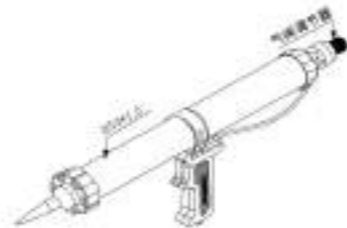
SG-02
450ML



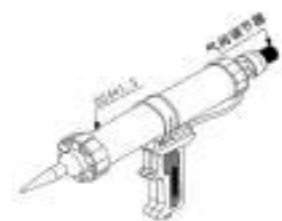
SG-03
18"650ml cylindrical



SG-04
450ml cylindrical



SG-05
330ml cylindrical
Pole



SG-06
9" semi-cylindrical frame type
Pole



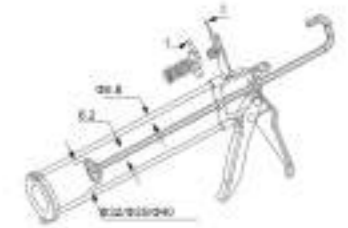
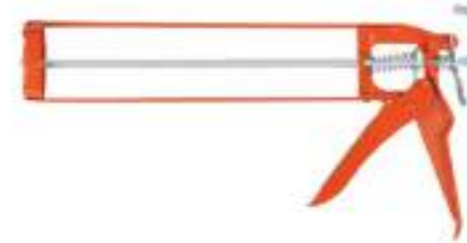
SG-07
9" semi-cylindrical type
Pole



SG-08
9" semi-cylindrical type
Gear pole



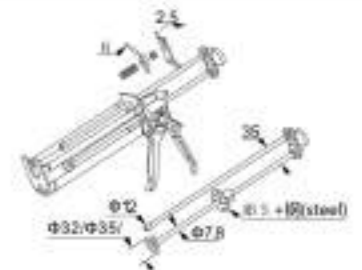
SG-09
9" dual-pole frame type
Pole



SG-10
9" dual-pole frame type
Pole



SG-11
9" semi-cylindrical frame type
Pole





TF-A1



TF-B1



TF-C1



TF-A2

TF-A3



TF-B2

TF-B3



TF-C2

TF-C3



TF-A4

TF-A5



TF-B4

TF-B5



TF-C4

TF-C5



TF-A6



TF-B6



TF-C6



TF-A7



TF-B7



TF-C7

NOTES

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