



# Door Hardware



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# CONTENTS

FLOOR SPRING  
SERIES 01

DOOR CLOSER  
SERIES 16

PULL HANDLE  
SERIES 26

HANDLE SERIES 43

LOCK SERIES 70

PUSH BAR LOCK  
SERIES 87

CYLINDER SERIES 89

PROFILE LOCK  
SERIES 90

STAINLESS STEEL  
HINGE SERIES 98

DOOR CLAMP SERIES 104

HARDWARE SERIES 111

FAUCET SHOWER  
SERIES 119

FLOOR DRAIN SERIES 121

HARDWARE SERIES OF  
PENDANT 125

PROJECT CASES 130



**FLOOR SPRING  
SERIES**

### ► Range of Application

Stainless Steel door, Aluminum alloy door, Frameless Glass door and so on.

### ► Product Model & Performance Features

Products pass the national QB/T 2697–2013 testing standard of Floor Hinge, the life test achieve more than 500,000 times. The products can keep a good performance under the extreme environment with the special hydraulic. The material of decoration plate is SS304, to make the products not easy deformation. It's convenient to install under the 3D adjustable function.

Model	Max.Size of door sash(W×H)(mm)	Max.loading capacity	Max.Dimension (L×W×H)(mm)	Opening degree
MD0651	800	65kg	253*102*48	105
MKDH-80	800	80kg	252*105*51	125
MD105	900	100kg	256*106*51	116
MD106	900	100kg	256*106*51	116
MKDH-120	1100	120kg	288*125*50	125
MKDH-150	1200	150kg	306*108*44	120
MKDH-180	1300	180kg	306*108*44	120
MD231	1300	230kg	310*124*58	116
MD301	1500	300kg	380*150*68.5	116

### ► How to select Floor Spring ?

- The selection of Floor Hinge is mainly as per the width and weight of door, then considering the specific situation of project. Improper selections will affect the using effect and serve life.
- Glass Door weight calculation, Door weight (kg)=Area(m<sup>2</sup>)×Door thickness(mm)×2.56.
- The weight of complete door =(Glass door weight + All accessories weight ) × Coefficient of wind pressure
- Wind pressure: The door height less than 2400mm, coefficient considered as 1.5; The door height more than 2400mm, coefficient considered as 1.7
- It will increase the production cost of door sash and cannot achieve the ideal effect of opening if choose the heavy duty Floor Hinge for too light glass door.
- It will reduce the life of Floor Hinge, even must replace it prematurely when choose the too light duty products for saving project cost.
- Please use the Floor Hinge with antifreeze lubricant to make sure the products can work normally under the very low temperature.

# MD0651

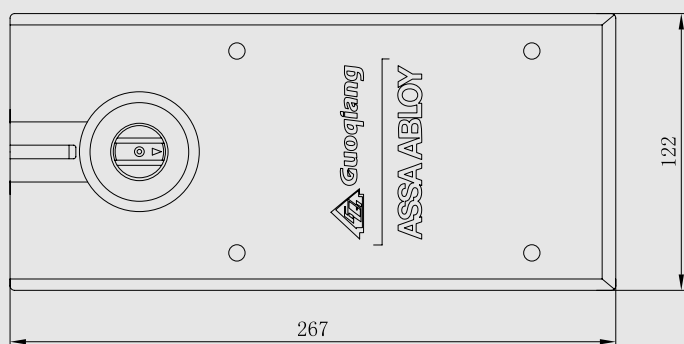
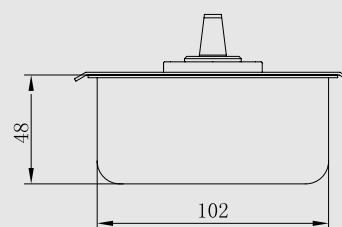
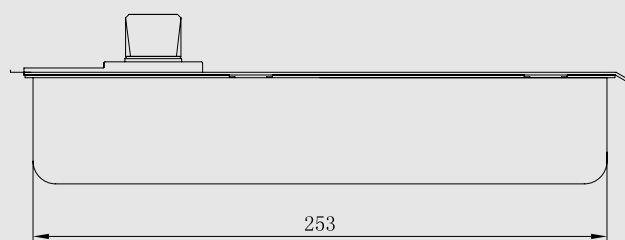
## PRODUCT TECHNICAL SPEC

Model	MD0651
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	800
Max door weight(kg)	65
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	NO
Max.door opening angle	105°



03

## TECHNICAL DIMENSIONS



Remark: Please read the Instruction before installation.

# MKDH-80

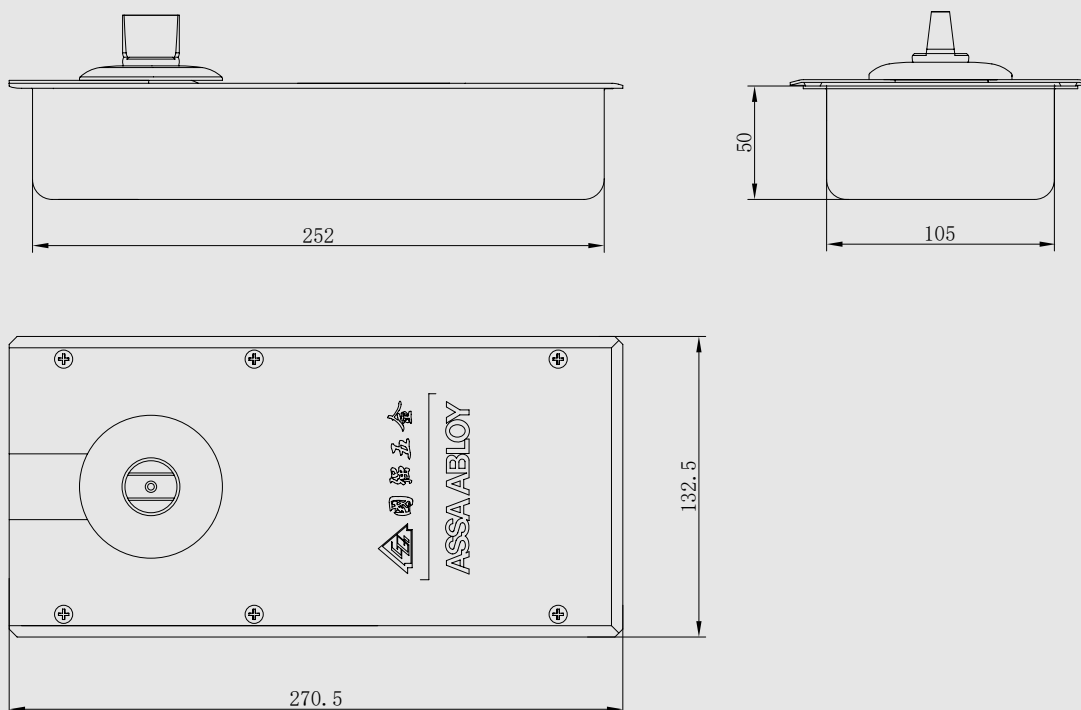


## PRODUCT TECHNICAL SPEC

Model	MKDH-80
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	800
Max door weight(kg)	80
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	NO
Max.door opening angle	125°

04

## TECHNICAL DIMENSIONS



Remark: Please read the Instruction before installation.



# MD105

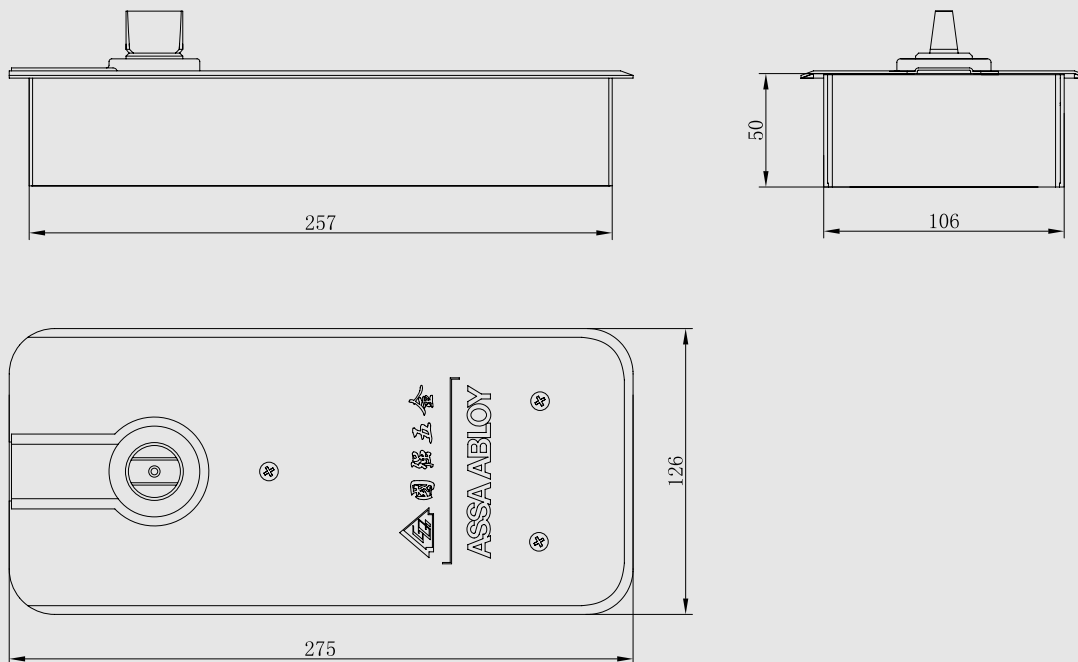
## PRODUCT TECHNICAL SPEC

Model	MD105
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	900
Max door weight(kg)	100
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	NO
Max.door opening angle	116°



05

## Technical Dimensions



Remark: Please read the Instruction before installation.

# MD106

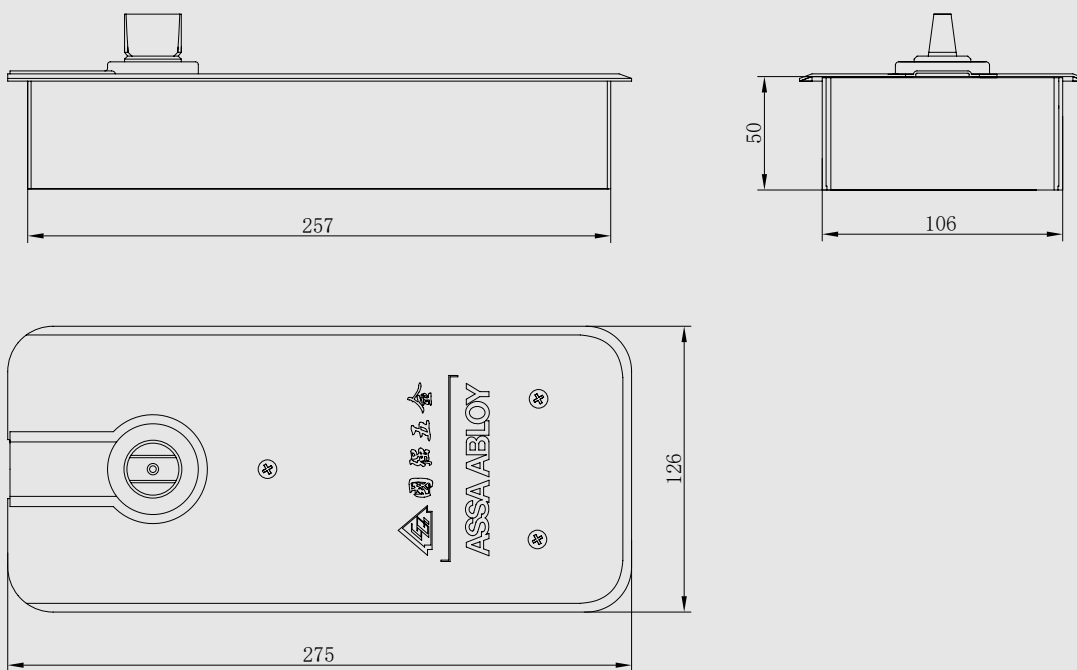


## PRODUCT TECHNICAL SPEC

Model	MD106
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	900
Max door weight(kg)	100
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	YES
Max.door opening angle	116°

06

## TECHNICAL DIMENSIONS



Remark: Please read the Instruction before installation.

# MKDH-120

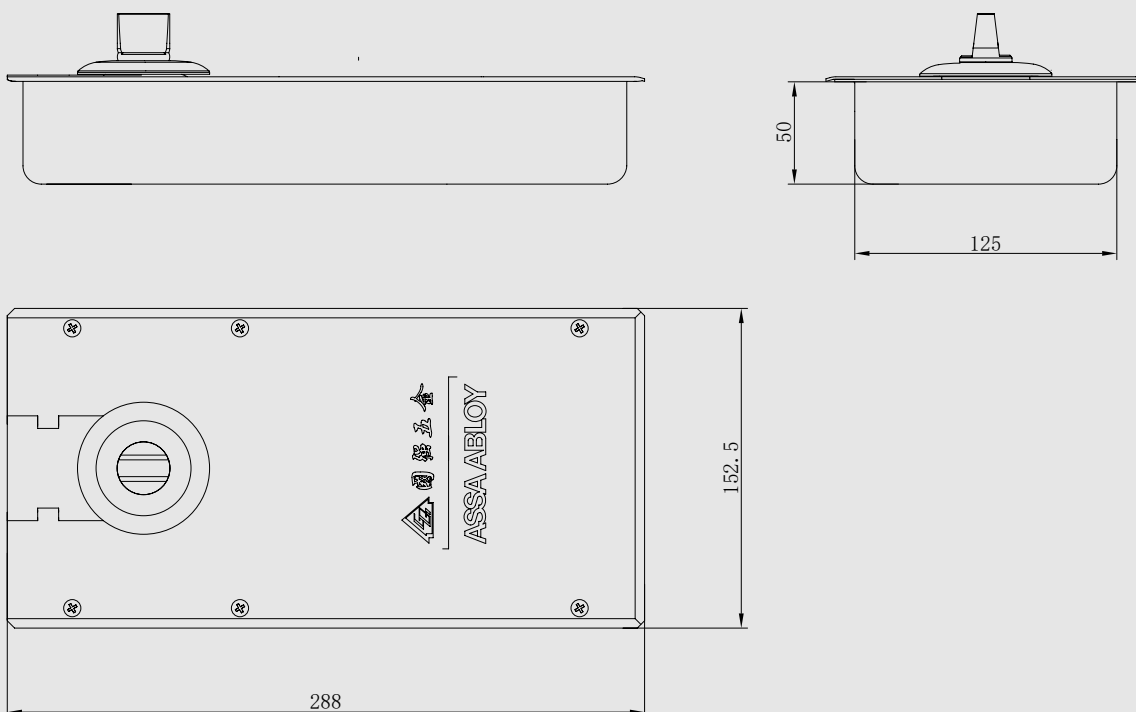
## PRODUCT TECHNICAL SPEC

Model	MKDH-120
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	1100
Max door weight(kg)	120
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	NO
Max.door opening angle	125°



07

## Technical Dimensions



Remark: Please read the Instruction before installation.

# MKDH-150

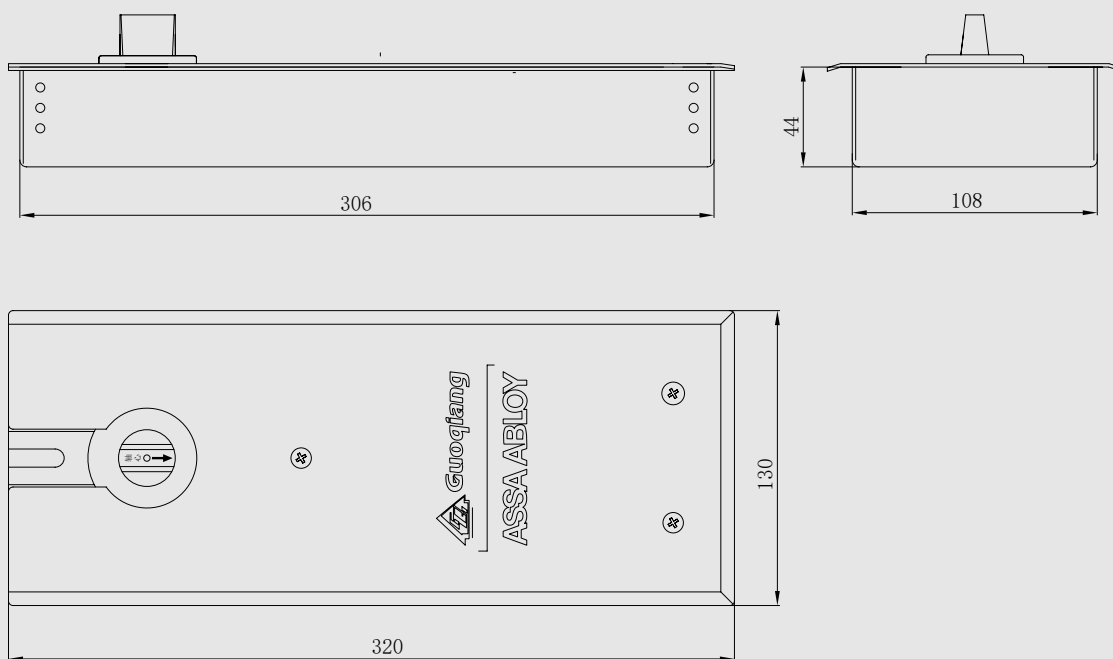


## PRODUCT TECHNICAL SPEC

Model	MKDH-150
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	1200
Max door weight(kg)	150
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	YES
Max.door opening angle	116°

08

## TECHNICAL DIMENSIONS



Remark: Please read the Instruction before installation.

# MKDH-180

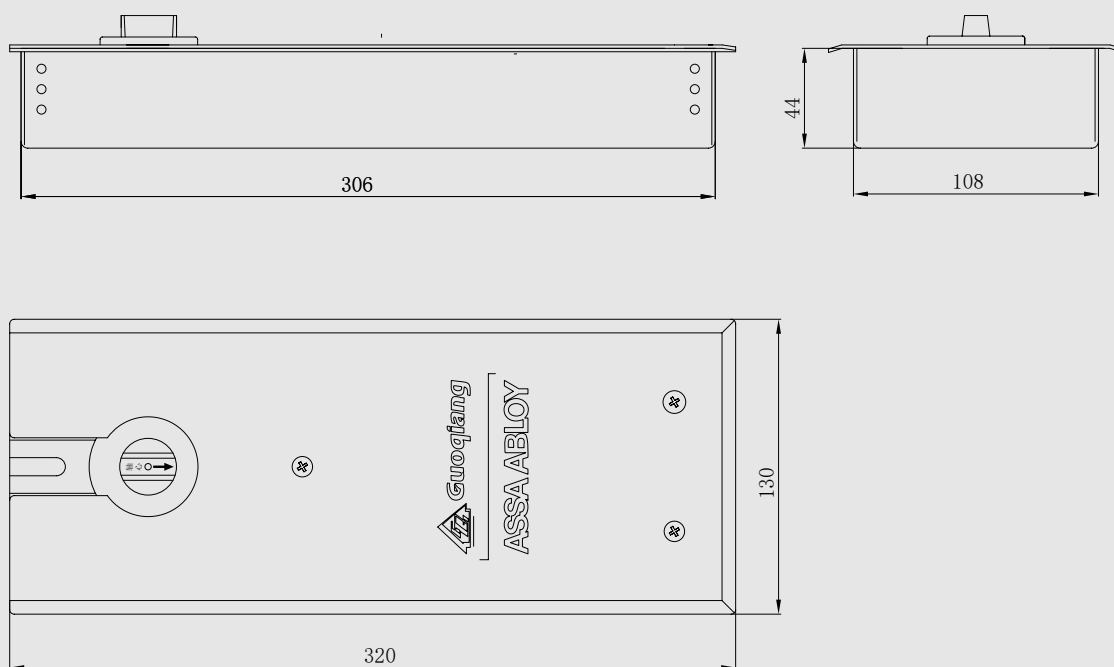
## PRODUCT TECHNICAL SPEC

Model	MKDH-180
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	1300
Max door weight(kg)	180
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	YES
Max.door opening angle	116°



09

## Technical Dimensions



Remark: Please read the Instruction before installation.

# MD231

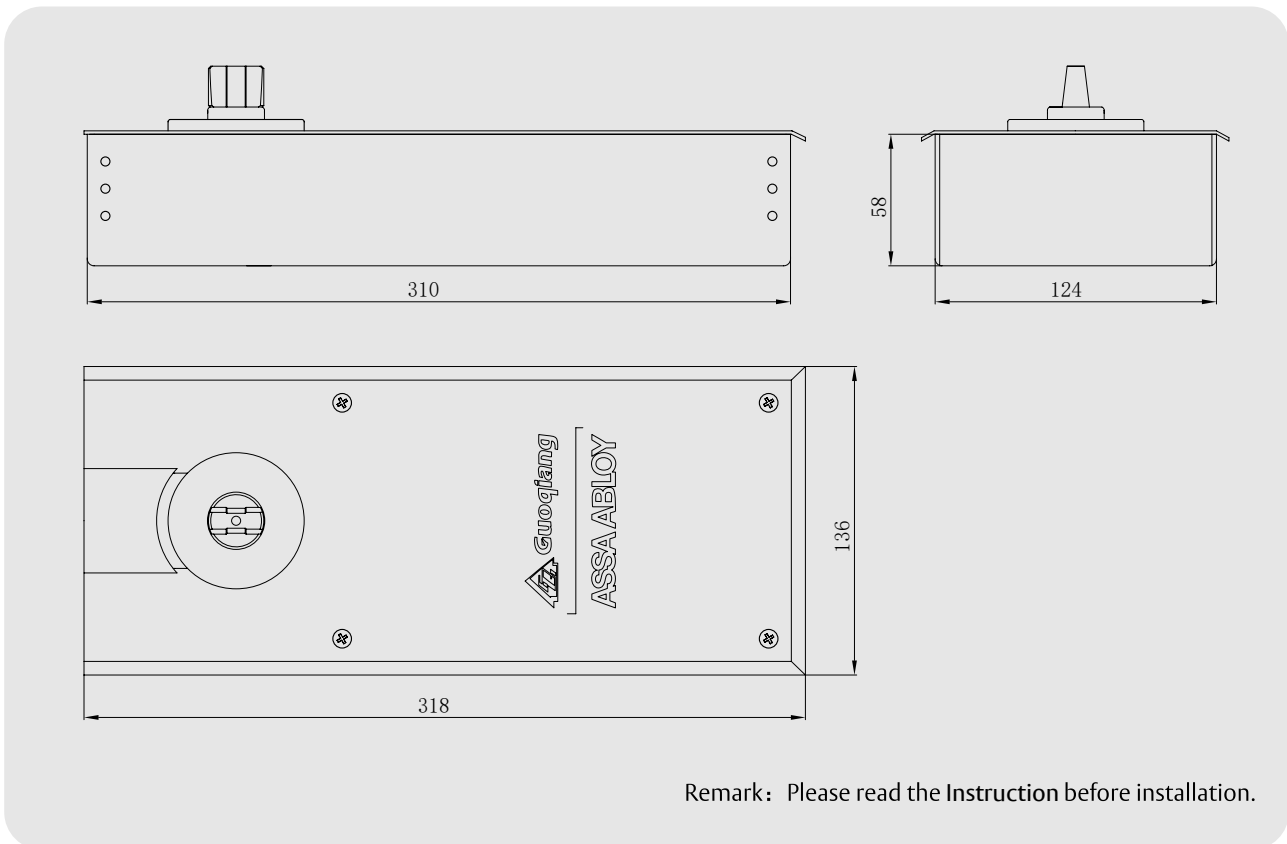


## PRODUCT TECHNICAL SPEC

Model	MD231
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	1300
Max door weight(kg)	230
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	NO
Max.door opening angle	116 °

10

## TECHNICAL DIMENSIONS



Remark: Please read the Instruction before installation.

# MD301

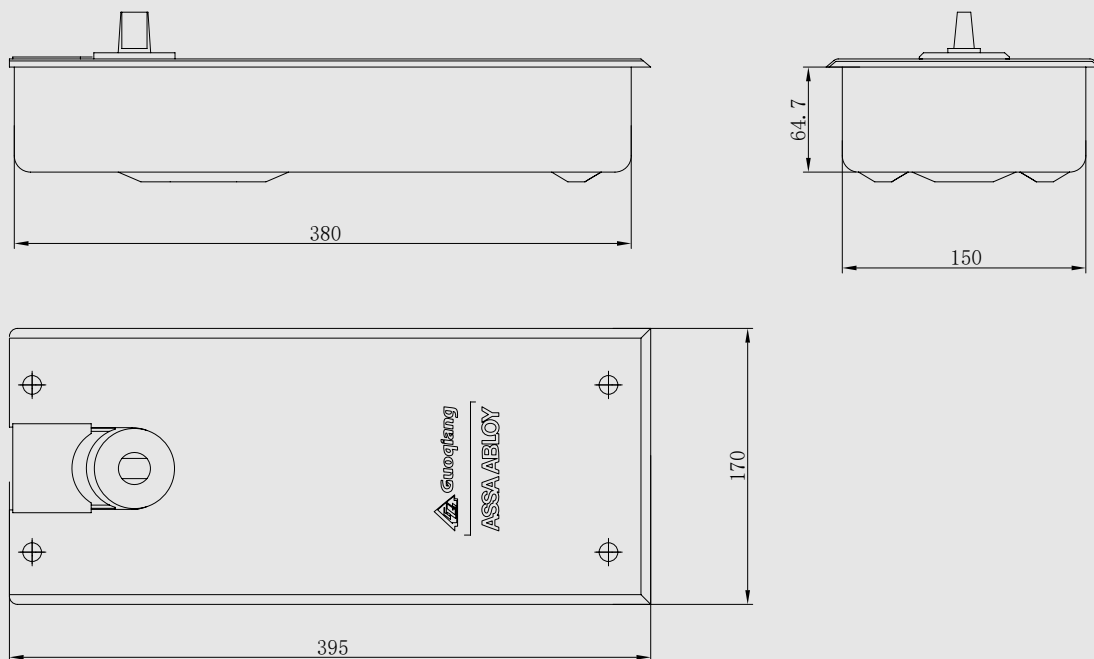
## PRODUCT TECHNICAL SPEC

Model	MD301
Standards Versions	QB/T 2697-2013
Material	Castiron
Life	> 500,000 times
Max door width(mm)	1500
Max door weight(kg)	300
Adjustable closing speed via valve	90°-20°
Adjustable Latching speed via valve	20°-0°
Non-handed version to cover complete range	YES
Hold Open	90°
Horizontal Adjustment	YES
Vertical adjustment	NO
Max.door opening angle	116°



11

## Technical Dimensions



Remark: Please read the Instruction before installation.

# MKDZ-100

## PRODUCT TECHNICAL SPEC



Model	MKDZ-100
Standards Versions	Satin
Material	Castiron
Max door width(mm)	900
Door Weight(kg)	100
Max Opening Angle	170°
Life	> 500,000 times

12

Technical drawing showing dimensions for the MKDZ-100 floor spring:

- Top view of the spring: 45mm width, 33mm height, 43mm depth.
- Side view of the spring: 28mm diameter, 50mm height, 110mm length.
- Bottom view of the spring: 42mm width, 102mm length, 114mm total length.
- Top view of the mounting plate: 4mm hole diameter, 42.2mm hole spacing, 15mm hole diameter, 32mm hole diameter, 43mm hole diameter.
- Bottom view of the mounting plate: 27mm hole diameter, 142mm length.
- Side view of the mounting plate: 167.5mm height.

Remark: Please read the Instruction before installation.



# MKDZ-120

## PRODUCT TECHNICAL SPEC

Model	MKDZ-120
Standards Versions	Satin
Material	Castiron
Max door width(mm)	1200
Door Weight(kg)	120
Max Opening Angle	170°
Life	> 500,000 times



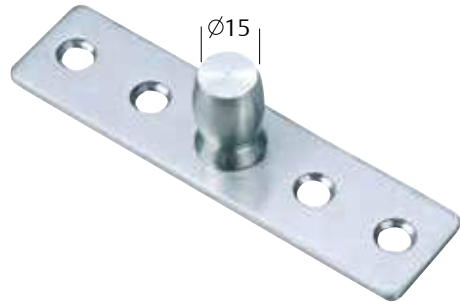
13

Remark: Please read the Instruction before installation.

Simple apical axis | MD033



Simple apical axis | MD034



Pivot base seat | MD021



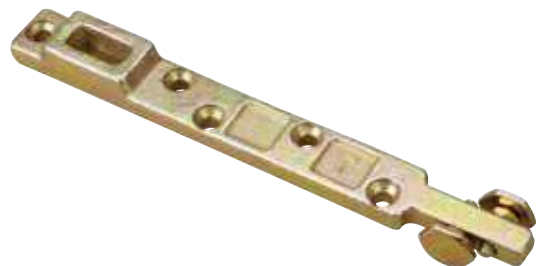
Top pivot base seat | MD031



Center rocker arm | MD011



Center rocker arm | MD012



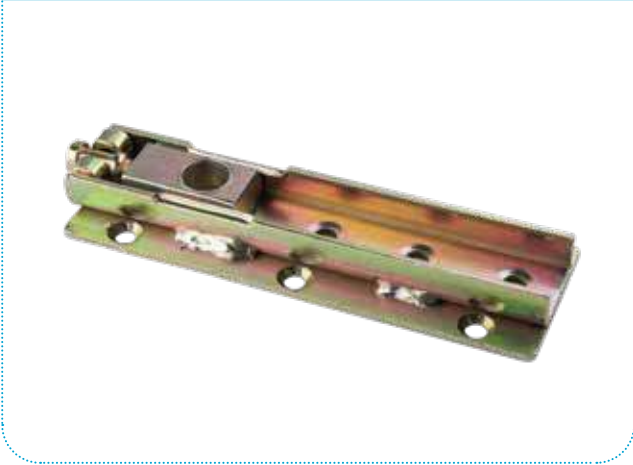
**Simple apical axis | MD036**



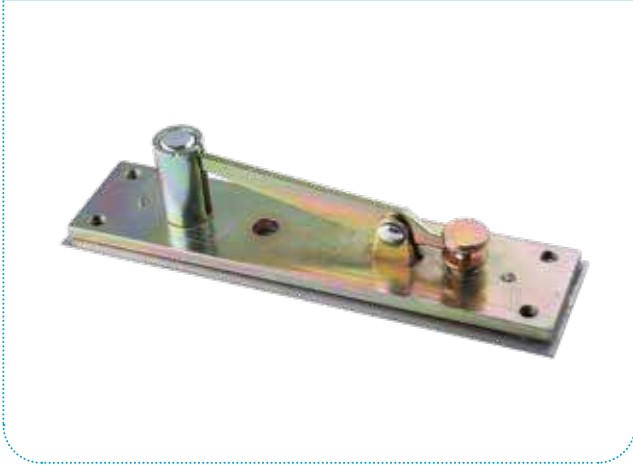
**Rocker arm | MD011.1**



**Pivot base seat | MD021.1**



**Top pivot base seat | MD031.1**



**MD051L/R**






**MKDZ-200**





**DOOR CLOSER  
SERIES**

## Door Closer Application Form

Item	Item Code	Hold Position	Force Number	Door Weight/kg	Max door sash width/mm	Door type	Picture
Window closer	FBC201	NA	2#	25 ~ 45	800	Fire window	
Door Closer	FB201	NA	2#	25 ~ 45	700	Fire Door	
	FB203	NA	2#				
Door Closer	FB301	NA	3#	40 ~ 65	800		
Door Closer	QB301	NA	3#	40 ~ 65	800	All kinds of casement door	
	QB301D	Hold Position	3#				
Door Closer	QB401	NA	4#	60 ~ 85	1000		
	QB401D	Hold Position	4#				
Door Closer	QB501	NA	5#	80 ~ 120	1200		
	QB501D	Hold Position	5#				
Invisible Door Closer	QB305	NA	3#	40 ~ 65	950		
	QB305D	Sliding track arm	3#				

# DOOR CLOSER



### PRODUCT FEATURES

- Material: High-strength die-cast aluminum alloy
- Life: >500.000times
- Standards Versions: GA93-2004
- Max opening angle: 180°
- Speed Governing Control: Two Stage Adjustable Speed
- Locate Function: Optional
- The standard color : Silvery



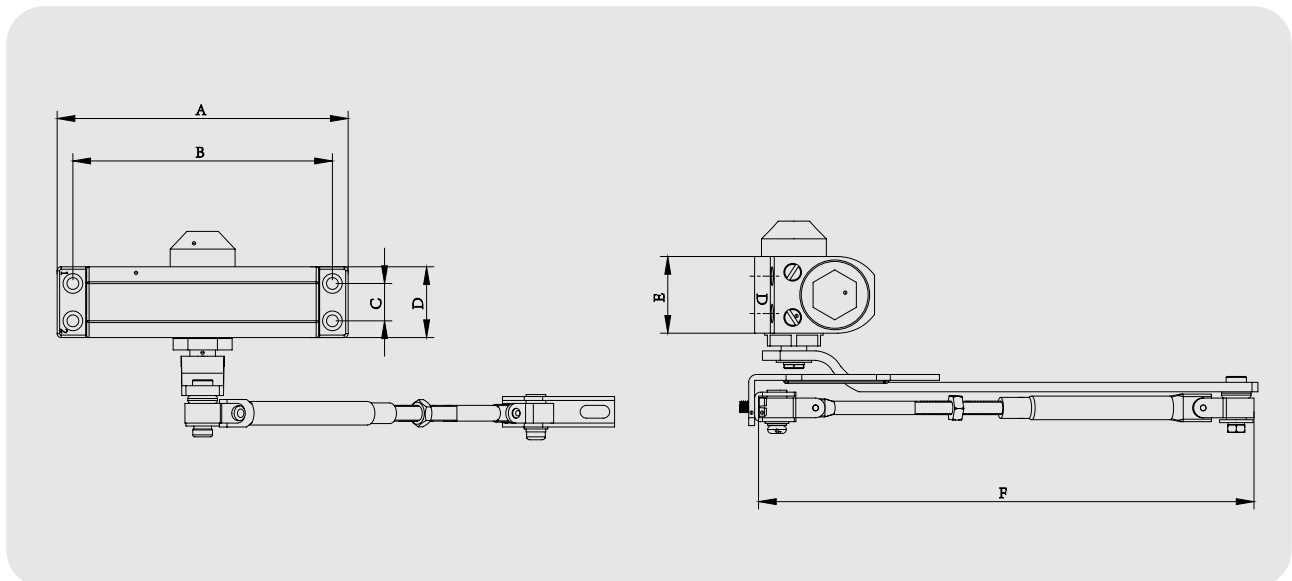
Optional parallel bracket

### PRODUCT CATEGORIES

Model		parameter			Dimension					
Non-hold Open	90°Hold Open	Max door weight(Kg)	Max door width(mm)	Spring Power	A	B	C	D	E	F
FB201	---	25-45	700	Fixed Silvery 2	148	132	19	36	39	157-225
FB301	---	40-65	800	Fixed Silvery 3	178	162	19	36	39	175-255.5

The dimension for reference only

### TECHNICAL DIMENSIONS



# DOOR CLOSER





## PRODUCT FEATURES

Material: High-strength die-cast aluminum alloy

Life: >500.000times

Standards Versions: QB/T 2698-2013

Max opening angle: 180°

Speed Governing Control: Two Stage Adjustable Speed

Locate Function: Optional

The standard color : Silvery



Optional parallel bracket

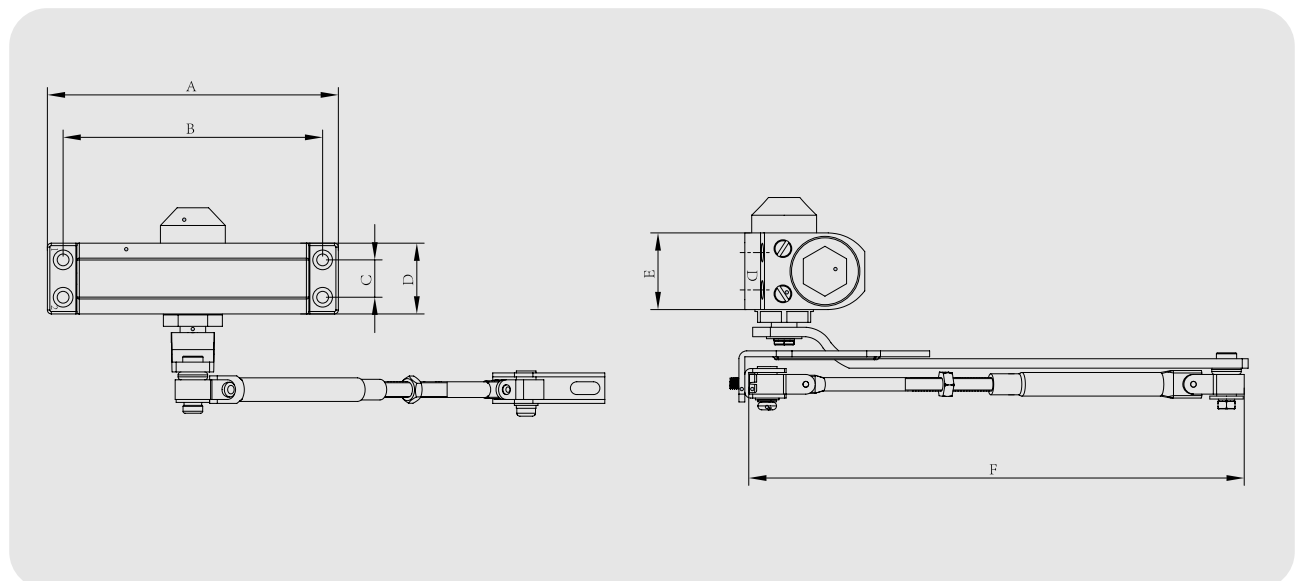
## PRODUCT CATEGORIES

Model		parameter			Dimension					
Non-hold Open	90°Hold Open	Max door weight(Kg)	Max door width(mm)	Spring Power	A	B	C	D	E	F
QB301	QB301D	40-65	800	Fixed Silvery 3	178	162	19	36	39	175-255.5

21

The dimension for referance only

## TECHNICAL DIMENSIONS



# DOOR CLOSER



## PRODUCT FEATURES

Material: High-strength die-cast aluminum alloy

Life: >500.000times

Standards Versions: QB/T 2698-2013

Max opening angle:180°

Speed Governing Control: Two Stage Adjustable Speed

Locate Function: Optional

The standard color : Silvery



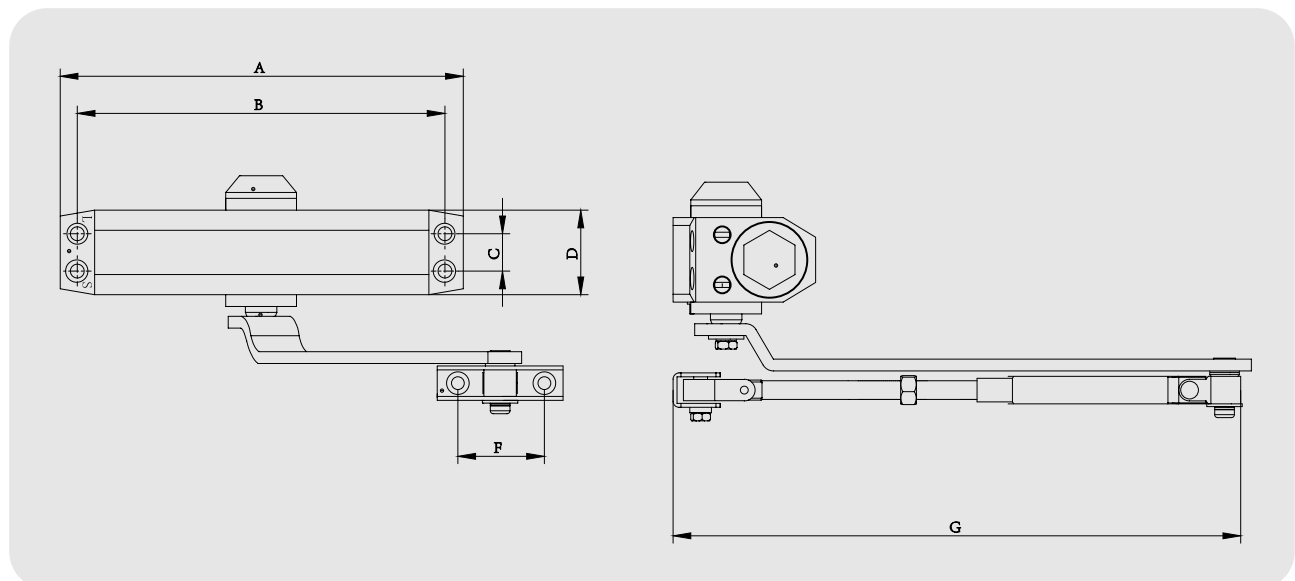
Optional parallel bracket

## PRODUCT CATEGORIES

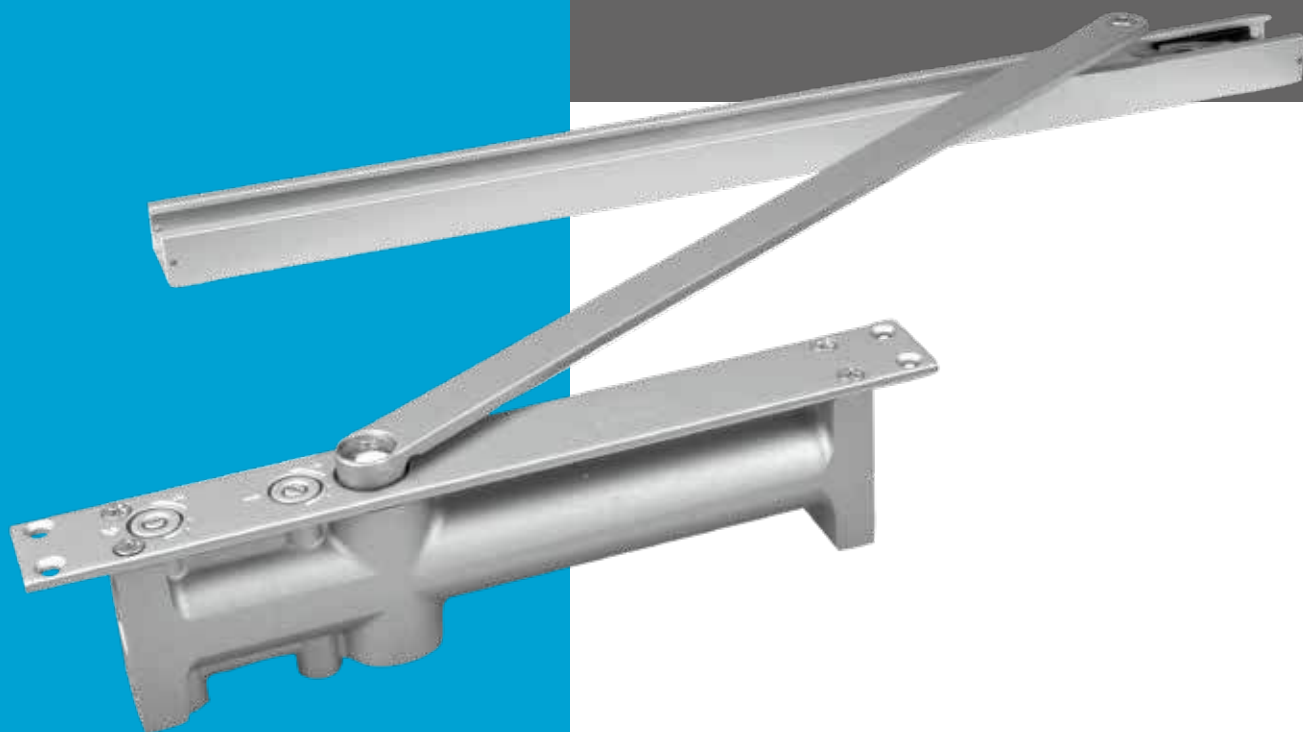
Model		parameter			Dimension						
Non-hold Open	90°Hold Open	Max door weight(Kg)	Max door width(mm)	Spring Power	A	B	C	D	E	F	G
QB401	QB401D	60-85	1000	Fixed Silvery 4	205	187	19	43	39	44	220~325
QB501	QB501D	85-120	1200	Fixed Silvery 5	225	208	19	43	39	44	220~325

The dimension for referance only

## TECHNICAL DIMENSIONS



# Hidden Door Closer



## PRODUCT FEATURES

Material: High-strength die-cast aluminum alloy

Life: >500.000times

Standards Versions: QB/T 2698-2013

Max opening angle: 180°

Speed Governing Control: Two Stage Adjustable Speed

Locate Function: Optional

The standard color: Silvery

## PRODUCT CATEGORIES

Model		parameter		
Non-hold Open	90°Hold Open	Max door weight(Kg)	Max door width(mm)	Spring Power

QB305

QB305D

40-65

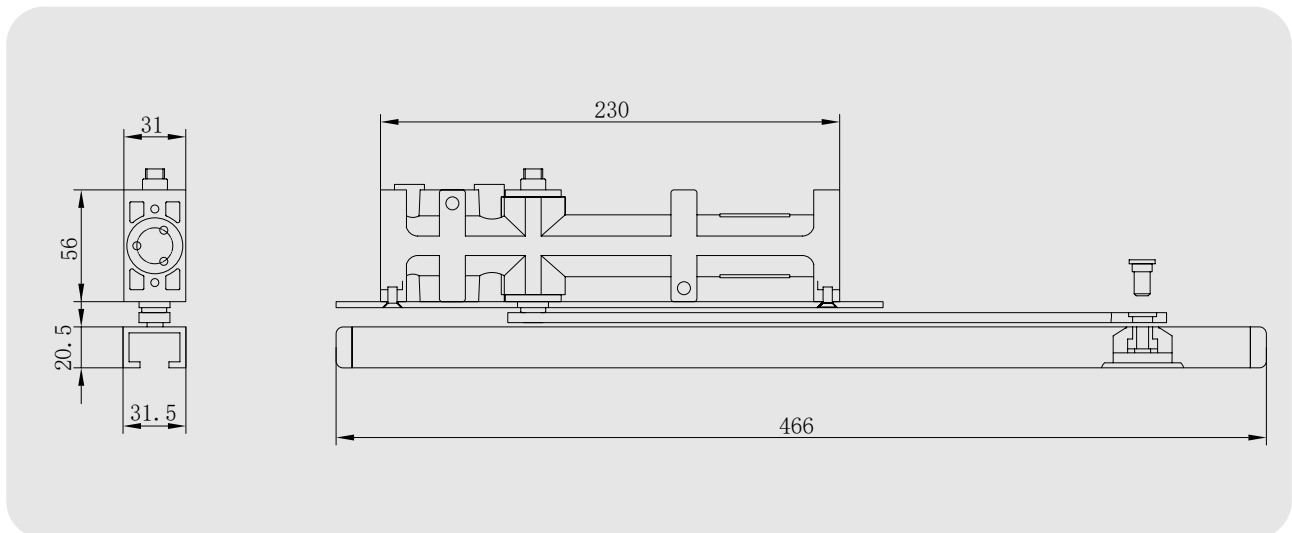
950

Fixed Silvery 3

25

The dimension for referance only

## TECHNICAL DIMENSIONS







**PULL  
HANDLE  
SERIES**

# Stainless Steel Pull Handle

## Series



### PRODUCT FEATURES

Finish: Satin & Mirror  
Features: Elgant and practical  
Available: Glass door, Wooden and metal door

Handle specification(mm): A is the total length;  
B is the center distance; C is the caliber

Can be customized





**Material and specification**

Material: stainless steel  
 Thickness:  $\geq 1.0\text{mm}$   
 Size:  $\phi 38$ 、 $\phi 32$ 、 $\phi 25$ 、 $25 \times 38$

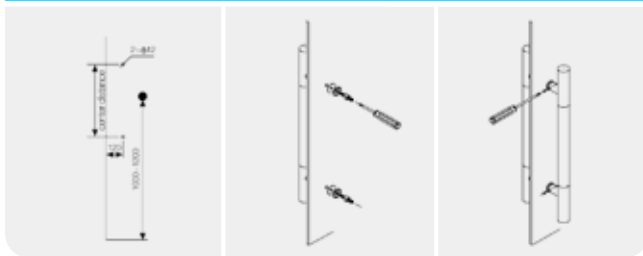
**Accessories**

The subsidiary accessory is selected Stainless Steel Philips countersunk screw (M8  $\times$  29) and Countersunk raised head screws with cross recess(M8  $\times$  29), POM washer( $\phi 38 \times 5$ ),pad( $\phi 38 \times 5$ ), brass adaptor.

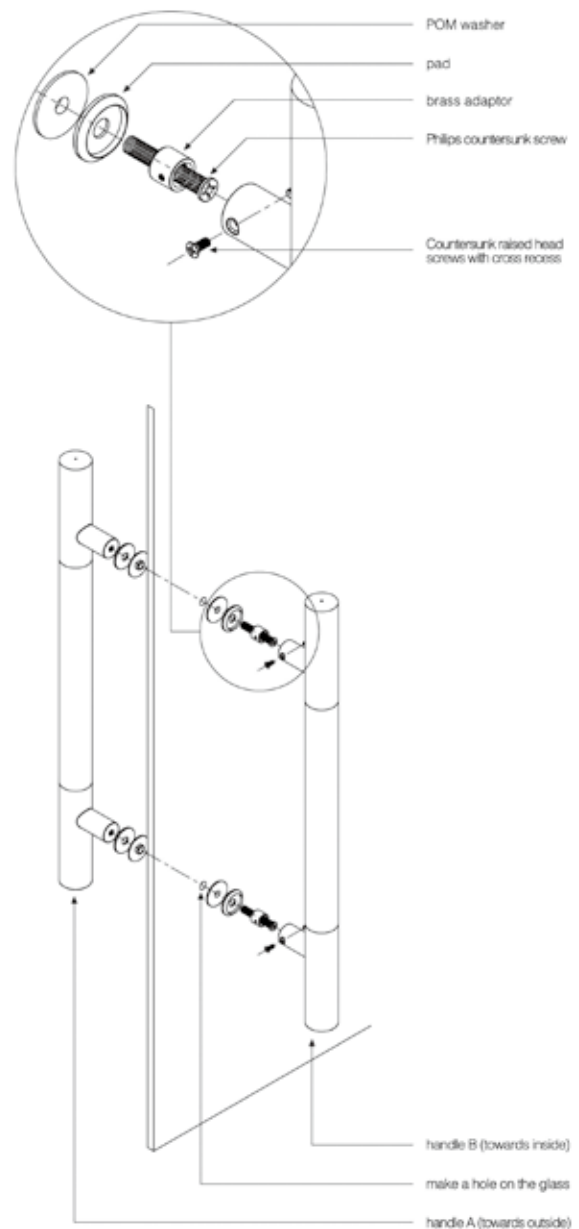
**Maintaining**

Advised use special cleanser or water with soft cloth and dry up in soft towel atleast once a week.  
 Avoid use corrosivity cleaner.  
 Avoid use knife tools to scratch the surface of the handle.

**Double door handles installation**



**Single door handles installation**

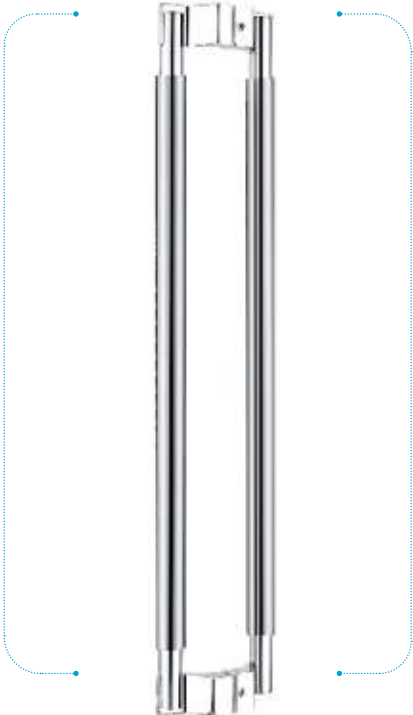
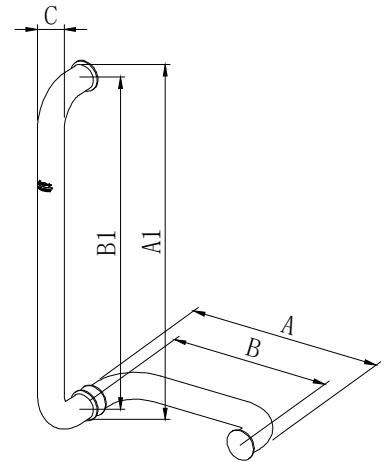




# MLY3050

- Material: Stainless Steel 304
- Finishing: Satin
- Applicable Door Thickness: 10-65mm

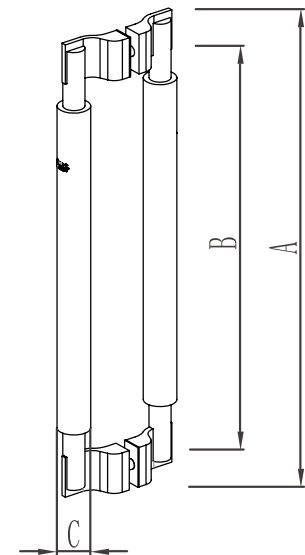
Code	A, A1(mm)	B, B1(mm)	C(mm)
MLY3050	300, 500	275, 475	25



# ML61

- Material: Stainless Steel 304
- Finishing: Satin
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML6108	800	750	32
ML6110	1000	950	38
ML6112	1200	1150	38
ML6118	1800	1750	38

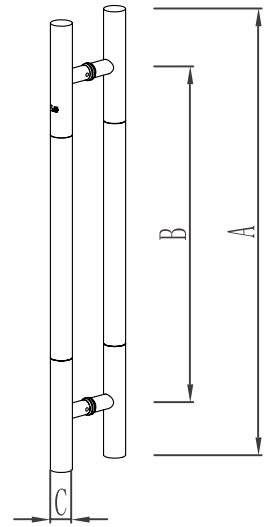




# ML62

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10–65mm

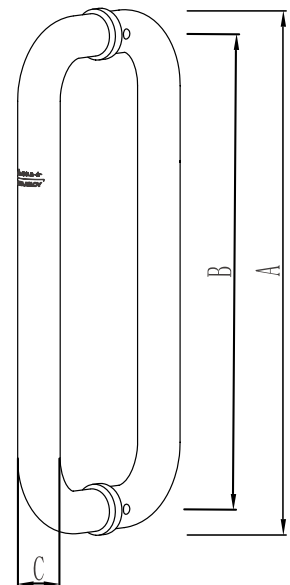
Code	A(mm)	B(mm)	C(mm)
ML6206	600	400	32
ML6208	800	500	38
ML6210	1000	700	38
ML6212	1200	800	38
ML6215	1500	1100	38
ML6218	1800	1300	38
ML6220	2000	1500	38

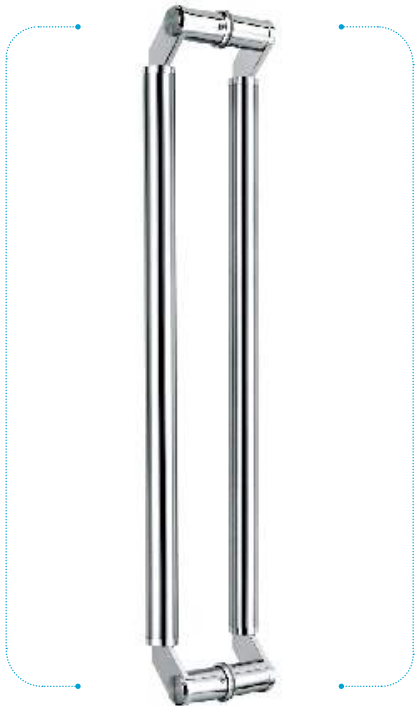


# ML63

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10–65mm

Code	A(mm)	B(mm)	C(mm)
ML6303	305	280	25
ML6304	450	418	32
ML6306	600	562	38

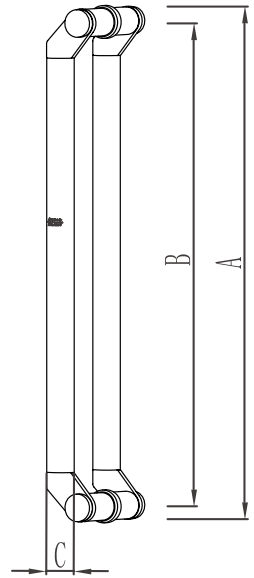




# ML64

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10-65mm

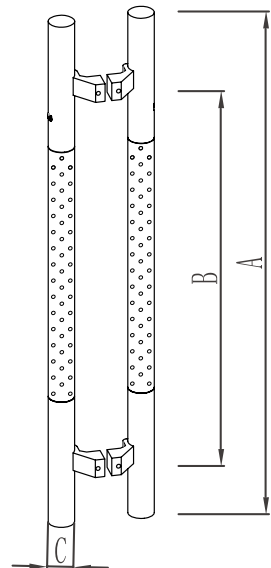
Code	A(mm)	B(mm)	C(mm)
ML6406	600	568	32
ML6408	800	762	38
ML6412	1200	1162	38



# ML65

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML6506	600	400	32
ML6508	800	500	38
ML6512	1200	800	38

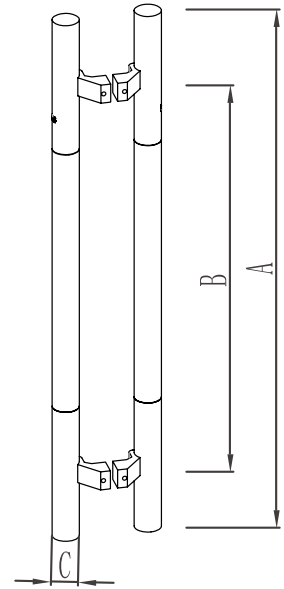




# ML65X

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10-65mm

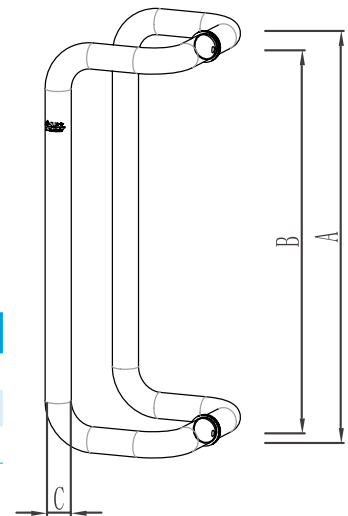
Code	A(mm)	B(mm)	C(mm)
ML6506X	600	400	32
ML6508X	800	500	38
ML6512X	1200	800	38

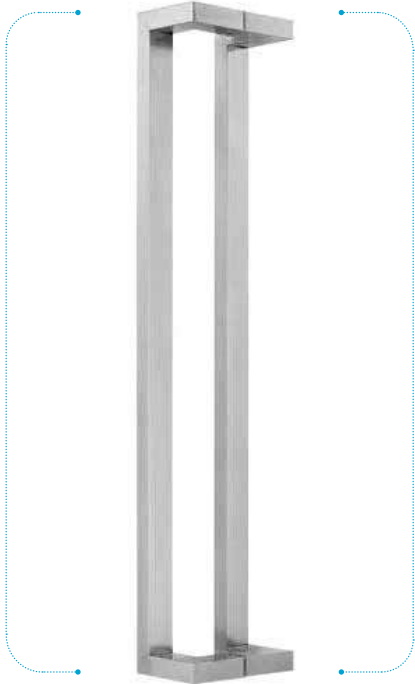


# ML67

- Material: Stainless Steel 304
- Finishing: Satin
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML6704	400	375	25
ML6705	500	462	38
ML6706	600	562	38

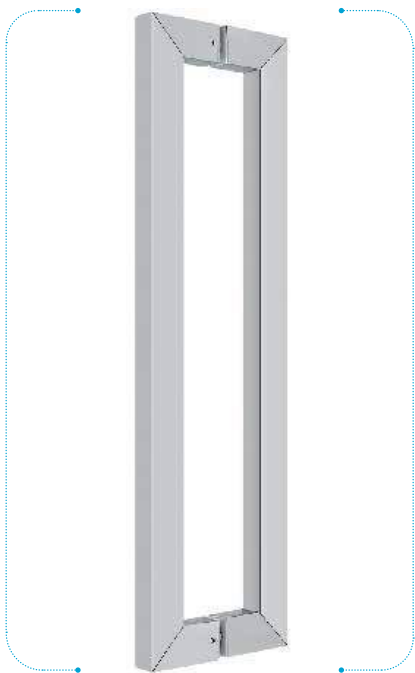
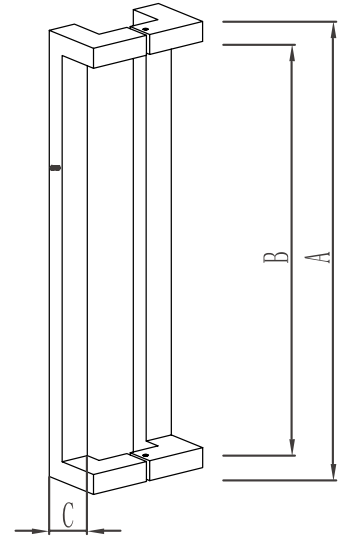




# ML68

- Material: Stainless Steel 304
- Finishing: Satin
- Applicable Door Thickness: 10-65mm

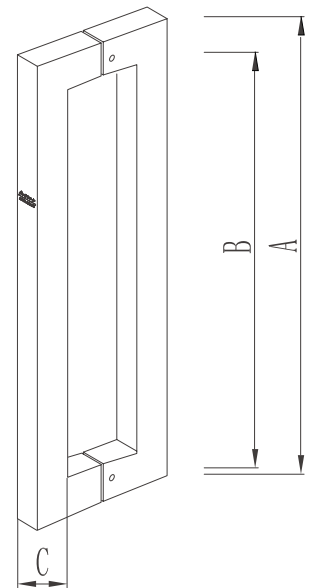
Code	A(mm)	B(mm)	C(mm)
ML6806	600	575	25×38
ML6808	800	775	25×38
ML6812	1200	1175	25×38
ML6816	1600	1575	25×38



# ML69

- Material: Stainless Steel 304
- Finishing: Satin
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML6906	600	562	25×38
ML6908	800	762	25×38
ML6912	1200	1162	25×38

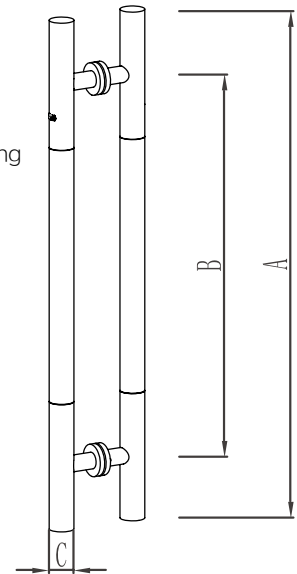




# ML71

- **Material:** Stainless Steel 304
- **Finishing:** Mirror&Water transfer printing
- **Applicable Door Thickness:** 10-65mm

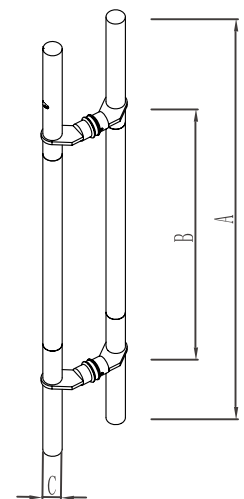
Code	A(mm)	B(mm)	C(mm)
ML7106	600	400	32
ML7108	800	500	38
ML7112	1200	800	38



# ML72

- **Material:** Stainless Steel 304
- **Finishing:** Mirror&Water transfer printing
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML7206	600	400	32
ML7208	800	500	38
ML7212	1200	800	38

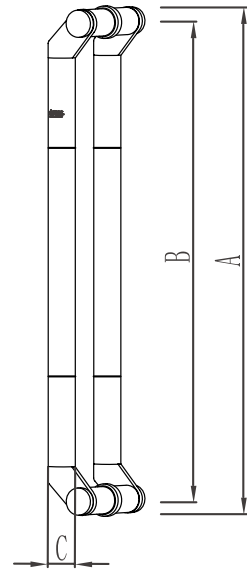




# ML73

- Material: Stainless Steel 304
- Finishing: Mirror&Water transfer printing
- Applicable Door Thickness: 10-65mm

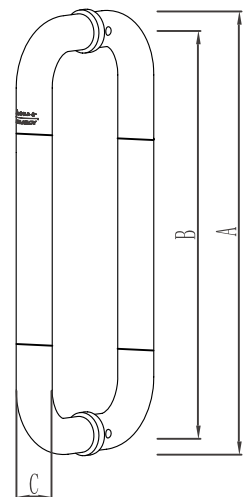
Code	A(mm)	B(mm)	C(mm)
ML7306	600	568	32
ML7308	800	762	38
ML7312	1200	1162	38



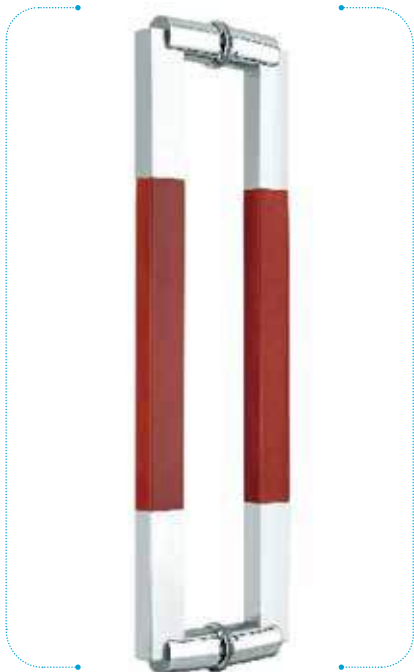
# ML74

- Material: Stainless Steel 304
- Finishing: Mirror&Water transfer printing
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML7406	600	568	32
ML7408	800	762	38
ML7412	1200	1162	38



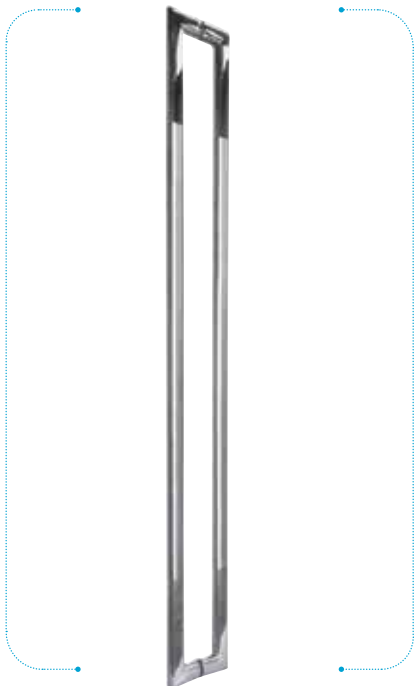
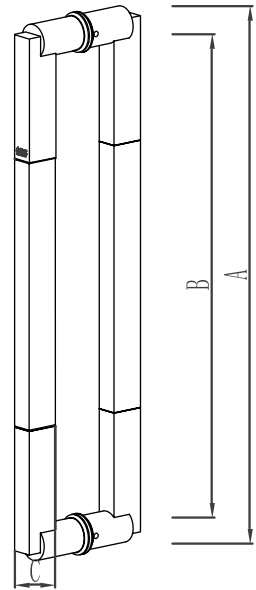




# ML75

- **Material:** Stainless Steel 304
- **Finishing:** Mirror&Water transfer printing
- **Applicable Door Thickness:** 10-65mm

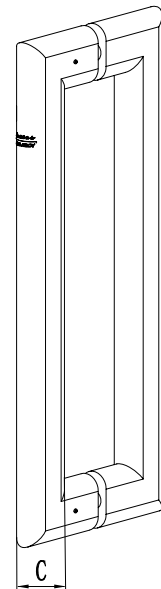
Code	A(mm)	B(mm)	C(mm)
ML7506	600	562	25×38
ML7508	800	762	25×38
ML7512	1200	1162	25×38



# ML79

- **Material:** Stainless Steel 304
- **Finishing:** Satin & Mirror
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML7908	800	755	25X45
ML7910	1000	955	25X45
ML7912	1200	1155	25X45
ML7915	1500	1455	25X45
ML7918	1800	1755	25X45
ML7920	2000	1955	25X45

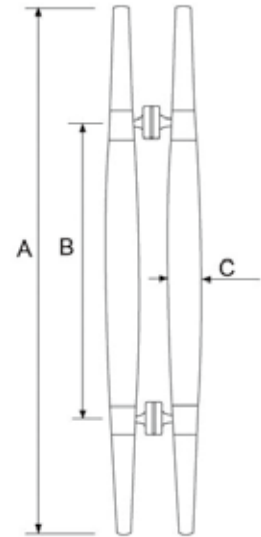




# ML83

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10–65mm

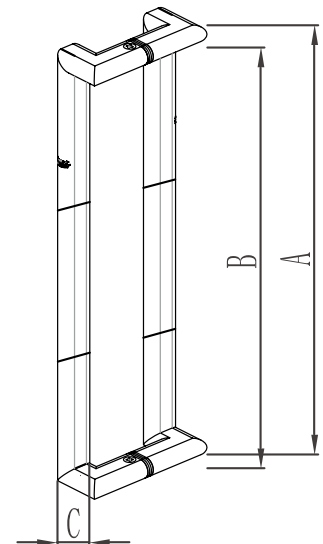
Code	A(mm)	B(mm)	C(mm)
ML8306	600	340	38
ML8308	800	500	38
ML8310	1000	700	38

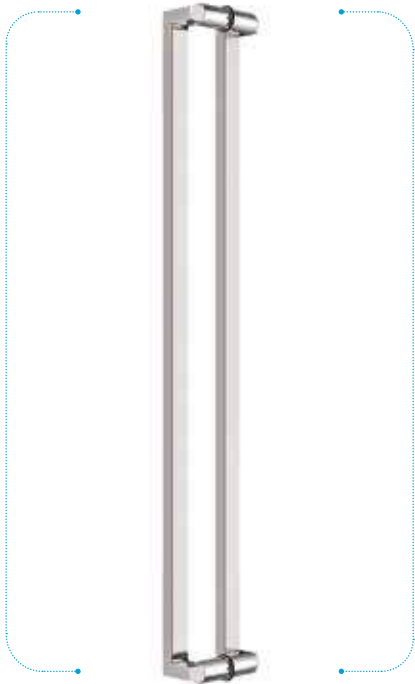


# ML89

- Material: Stainless Steel 304
- Finishing: Satin & Mirror
- Applicable Door Thickness: 10–65mm

Code	A(mm)	B(mm)	C(mm)
ML8908	800	775	25*45
ML8912	1200	1175	25*45
ML8924	2420	2395	25*45

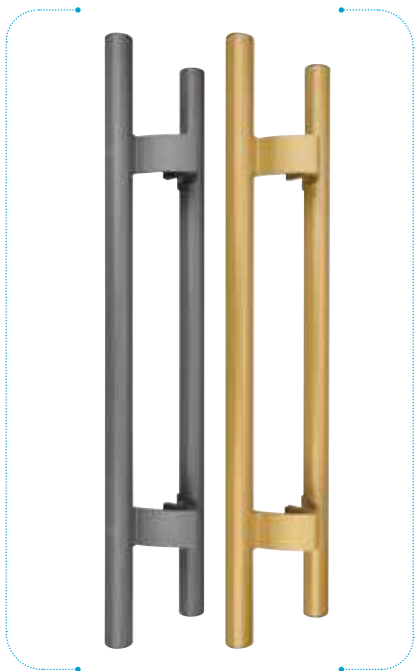
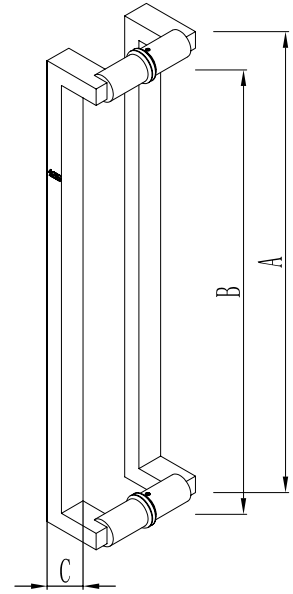




# ML93

- **Material:** Stainless Steel 304
- **Finishing:** Satin & Mirror
- **Applicable Door Thickness:** 10-65mm

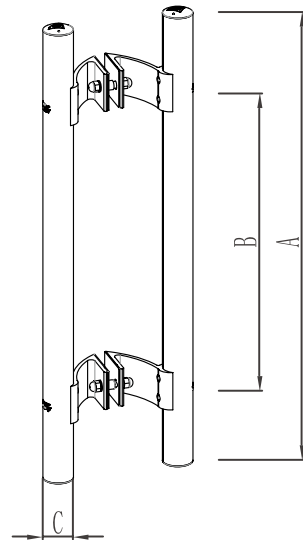
Code	A(mm)	B(mm)	C(mm)
ML9310	1000	975	25×38
ML9312	1200	1175	25×38
ML9320	2000	1975	25×38



# ML90

- **Material:** Aluminium alloy
- **Finishing:** Spray-paint
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML9006	600	400	38
ML9008	800	500	38
ML9012	1200	800	38
ML9015	1500	1100	38
ML9020	2000	1600	38
ML9024	2400	2000	38



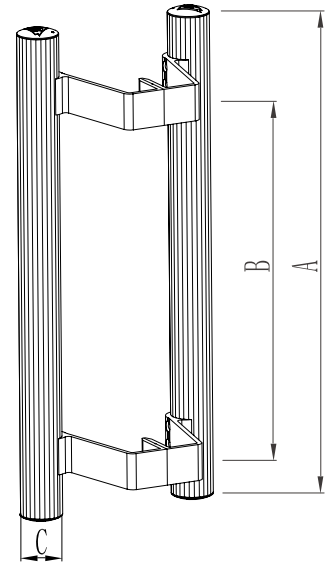
Note: Colors are customizable according to the colour atlas of Guoqiang Hardware, it can add the antibacterial properties.



# ML92

- **Material:** Aluminium alloy
- **Finishing:** Spray-paint
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML9204	400	300	34
ML9206	600	400	34
ML9208	800	500	38
ML9210	1000	700	38
ML9212	1200	800	38
ML9214	1400	1000	38
ML9215	1500	1100	38
ML9216	1600	1200	38
ML9218	1800	1400	38
ML9220	2000	1600	38
ML9222	2200	1800	38
ML9224	2400	2000	38



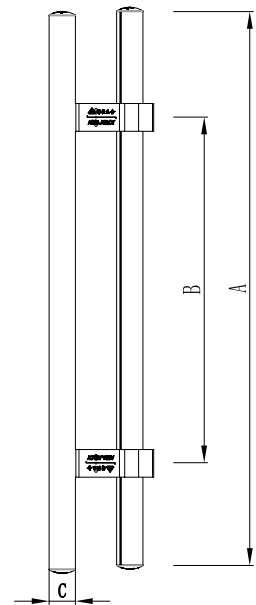
Note: Colors are customizable according to the colour atlas of Guoqiang Hardware, It can add the antibacterial properties.



# ML94X

- **Material:** Aluminium alloy
- **Finishing:** Spray-paint
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML9406X	600	400	38
ML9408X	800	500	38
ML9410X	1000	700	38
ML9412X	1200	800	38
ML9414X	1400	1000	38
ML9415X	1500	1100	38
ML9416X	1600	1200	38
ML9418X	1800	1400	38
ML9420X	2000	1600	38
ML9422X	2200	1800	38
ML9424X	2400	2000	38



Note: Colors are customizable according to the colour atlas of Guoqiang Hardware, It can add the antibacterial properties.

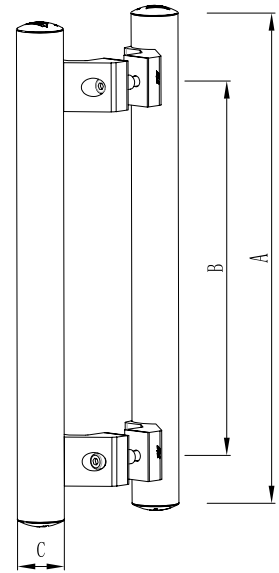


# ML95

- **Material:** Aluminium alloy
- **Finishing:** Spray-paint
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML9506	600	400	38
ML9508	800	500	38
ML9510	1000	700	38
ML9512	1200	800	38
ML9515	1500	1100	38
ML9518	1800	1400	38
ML9520	2000	1600	38
ML9522	2200	1800	38
ML9524	2400	2000	38

Note: Colors are customizable according to the colour atla of Guoqiang Hardware,It can add the antibacterial properties.

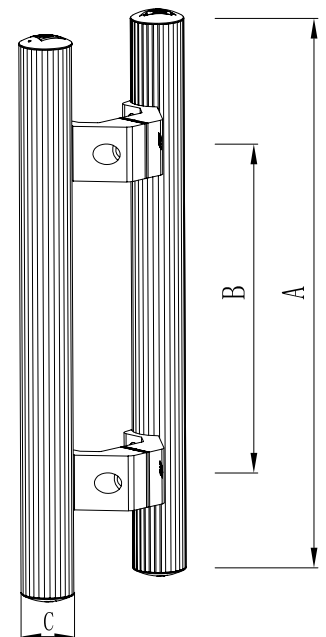


# ML96

- **Material:** Aluminium alloy
- **Finishing:** Spray-paint
- **Applicable Door Thickness:** 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML9606	600	400	38
ML9608	800	500	38
ML9610	1000	700	38
ML9612	1200	800	38
ML9615	1500	1100	38
ML9618	1800	1400	38
ML9620	2000	1600	38
ML9622	2200	1800	38
ML9624	2400	2000	38

Note: Colors are customizable according to the colour atla of Guoqiang Hardware,It can add the antibacterial properties.

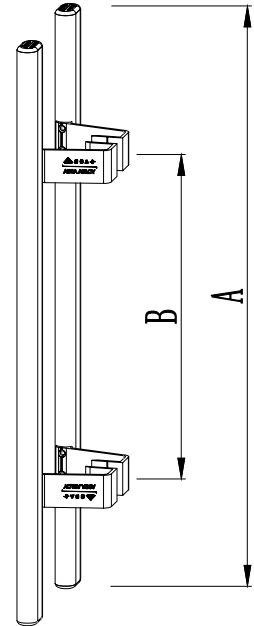




# ML97

- Material: Aluminium alloy
- Finishing: Spray-paint
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)
ML9704	400	300
ML9706	600	400
ML9708	800	500
ML9710	1000	700
ML9712	1200	800
ML9714	1400	1000
ML9715	1500	1100
ML9718	1800	1400
ML9720	2000	1600
ML9722	2200	1800
ML9724	2400	2000



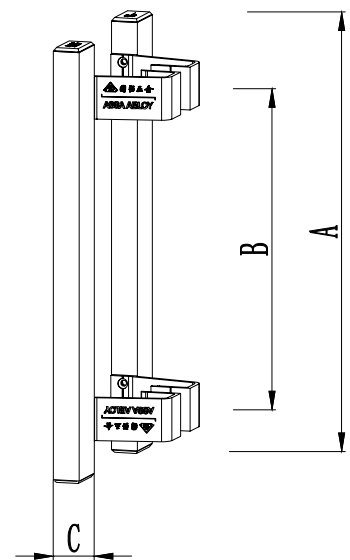
Note: Open hole size for pull handle in the profile doors is  $\phi 10$  ;  
Open hole size for pull handle in the glass doors is  $\phi 12$  ;



# ML98

- Material: Aluminium alloy
- Finishing: Spray-paint
- Applicable Door Thickness: 10-65mm

Code	A(mm)	B(mm)	C(mm)
ML9804	400	300	25X45
ML9806	600	400	25X45
ML9808	800	500	25X45
ML9810	1000	700	25X45
ML9812	1200	800	25X45
ML9814	1400	1000	25X45
ML9815	1500	1100	25X45
ML9818	1800	1400	25X45
ML9820	2000	1600	25X45
ML9822	2200	1800	25X45
ML9824	2400	2000	25X45

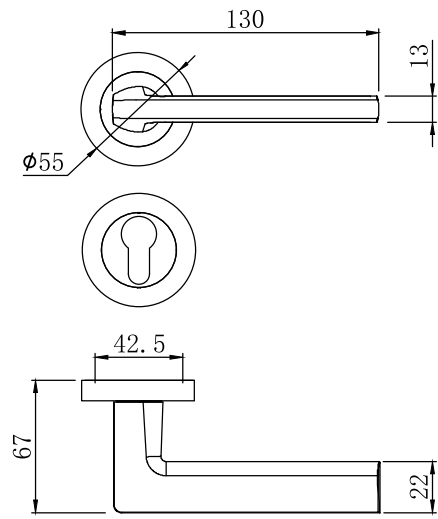


Note: Open hole size for pull handle in the profile doors is  $\phi 10$  ;  
Open hole size for pull handle in the glass doors is  $\phi 12$  ;



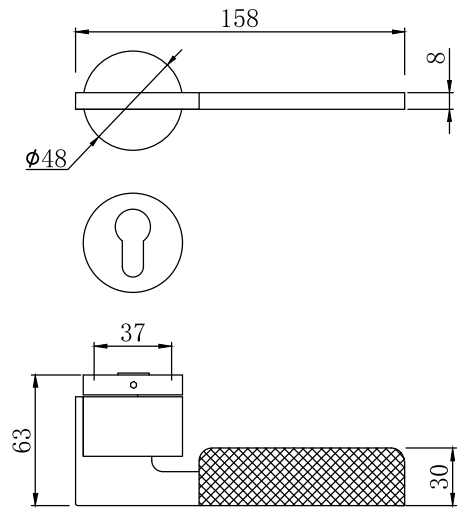
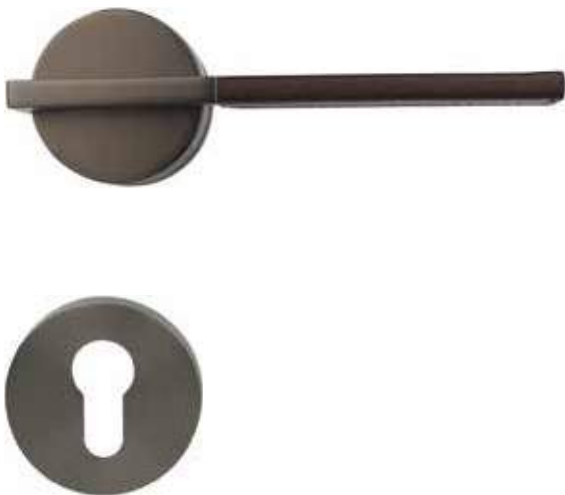
# **HANDLE SERIES**

# MLX111



44

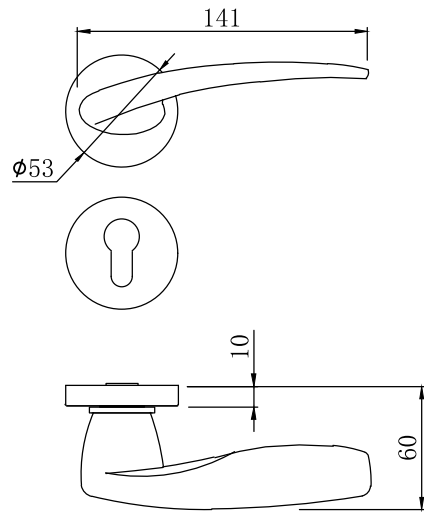
# MLX121



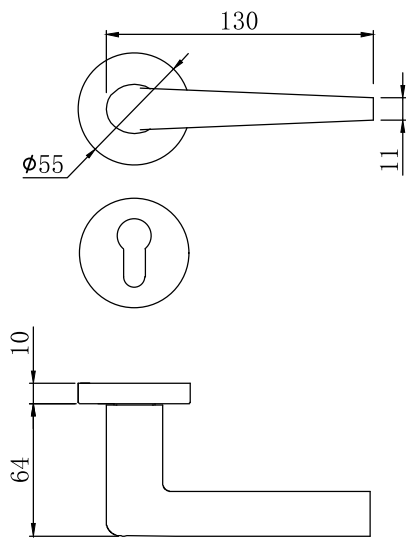
Applicable Door Thickness: 35-55mm  
Material: Zinc alloy  
Apply Door Type: Wood door/Steel door  
Spindle: 8mm  
Packing detail: Double side,handles,spindle,screws  
Life Times:  $\geq 100000$  times



# MLX131

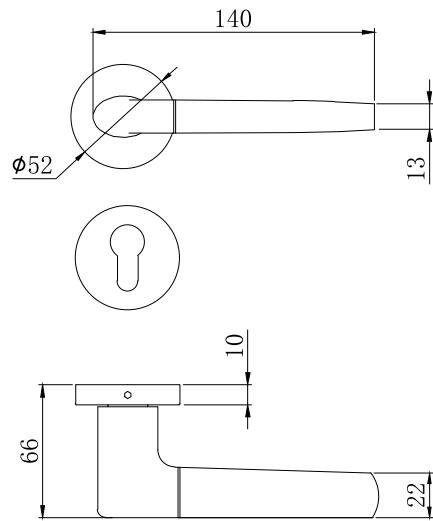


# MLX141



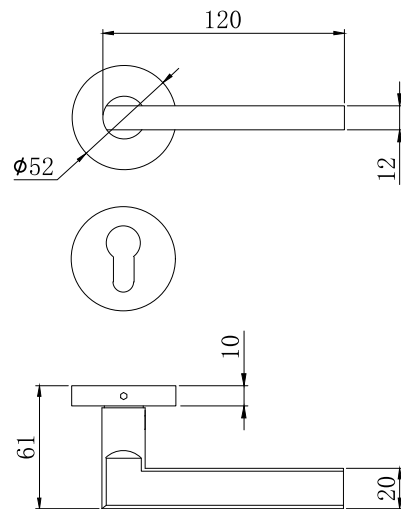
Applicable Door Thickness: 35-55mm  
 Material: Zinc alloy  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times: ≥100000 times

# MLX151



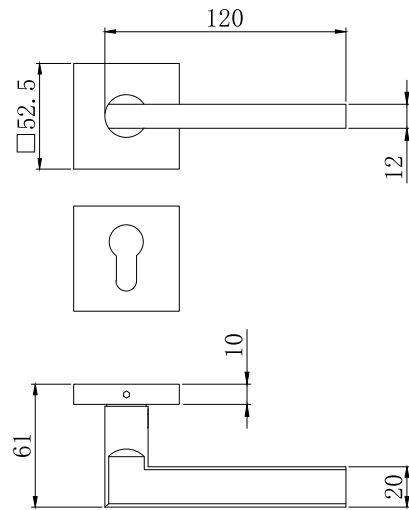
46

# MLX161

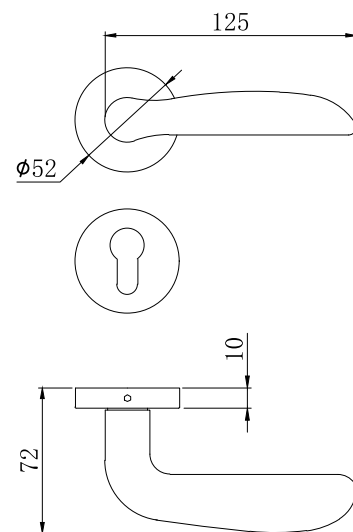


Optional Color: Satin Nickel, Grey, Black etc  
 Applicable Door Thickness: 35-55mm  
 Material: Zinc alloy  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# MLX162

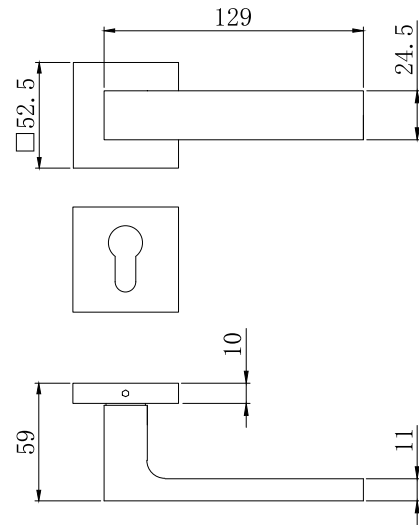


# MLX181



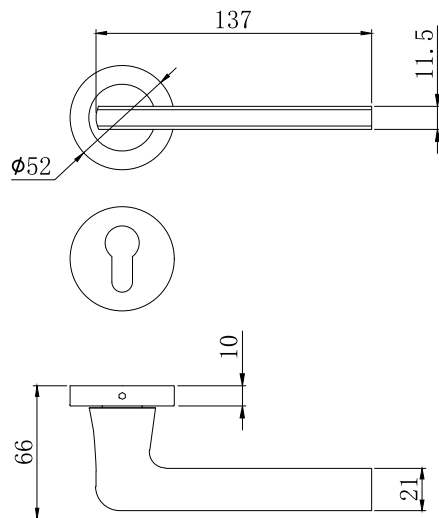
Optional Color: Satin Nickel, Grey, Black etc  
 Applicable Door Thickness: 35-55mm  
 Material: Zinc alloy  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# MLX192



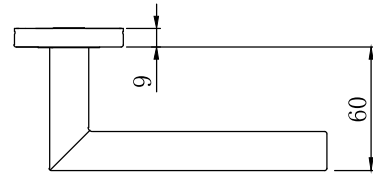
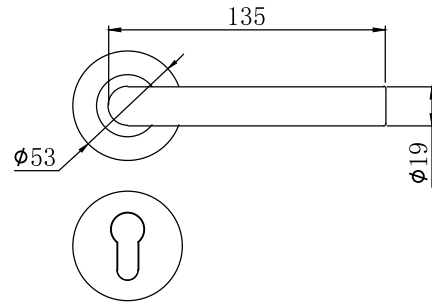
48

# MLX1101



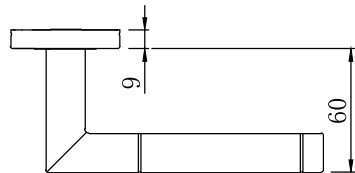
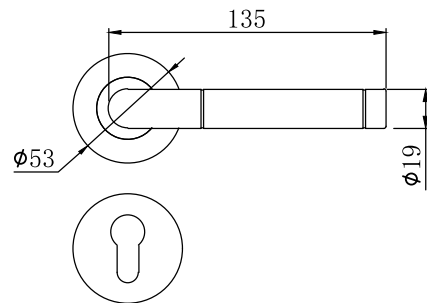
Optional Color: Satin Nickel, Grey, Black etc  
 Applicable Door Thickness: 35-55mm  
 Material: Zinc alloy  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# MLS111



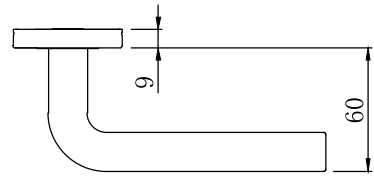
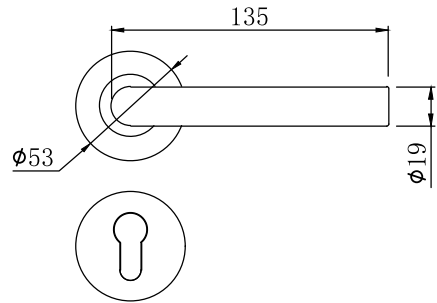
49

# MLS121



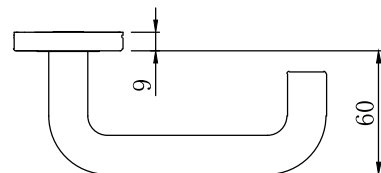
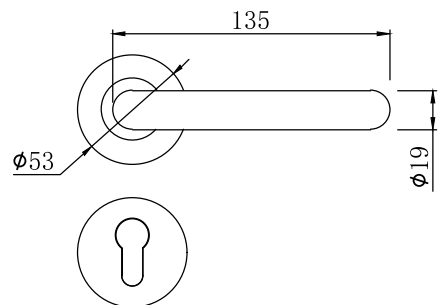
Applicable Door Thickness: 35-55mm  
 Material: SS304  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# MLS131



50

# MLS141



Applicable Door Thickness: 35-55mm

Material: SS304

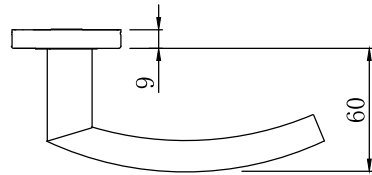
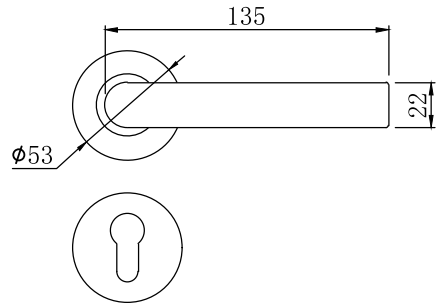
Apply Door Type: Wood door, Steel door

Spindle: 8mm

Packing detail: Double side handles, spindle, screws

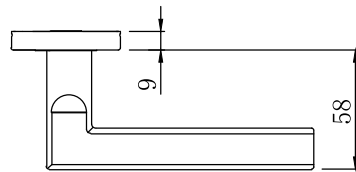
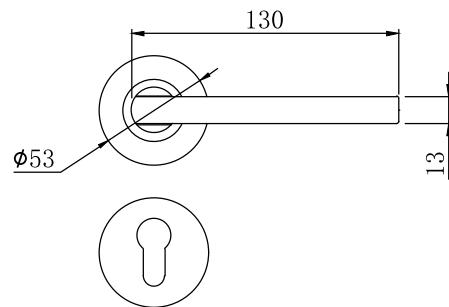
Life Times:  $\geq 100000$  times

# MLS151



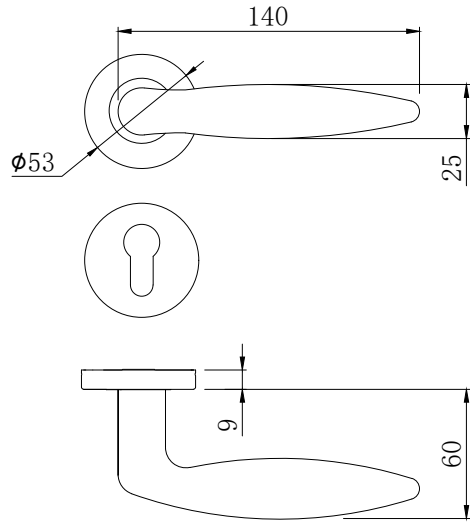
51

# MLS161



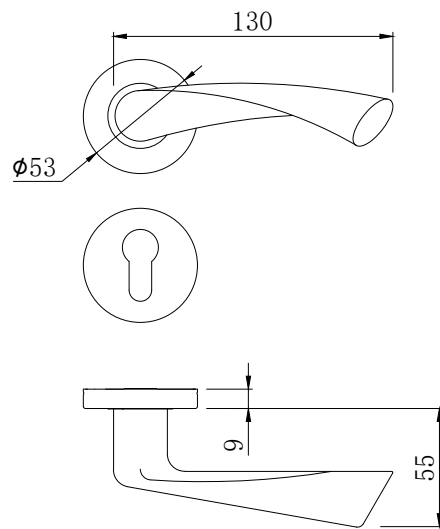
Applicable Door Thickness: 35-55mm  
 Material: SS304  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# MLS171



52

# MLS181



Applicable Door Thickness: 35-55mm

Material: SS304

Apply Door Type: Wood door, Steel door

Spindle: 8mm

Packing detail: Double side handles, spindle, screws

Life Times:  $\geq 100000$  times



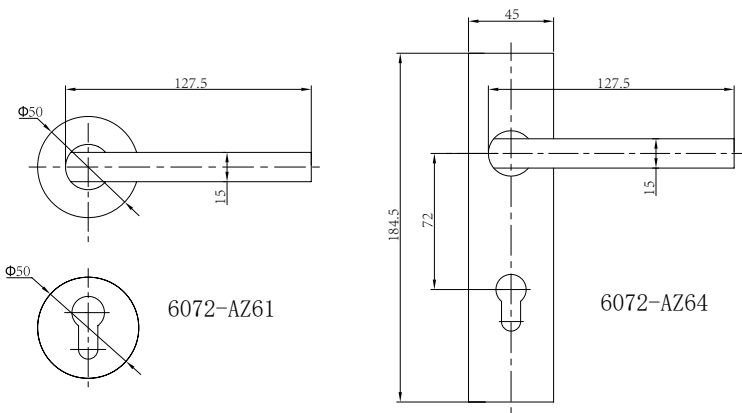
# 6072-AZ61



# 6072-AZ64



53

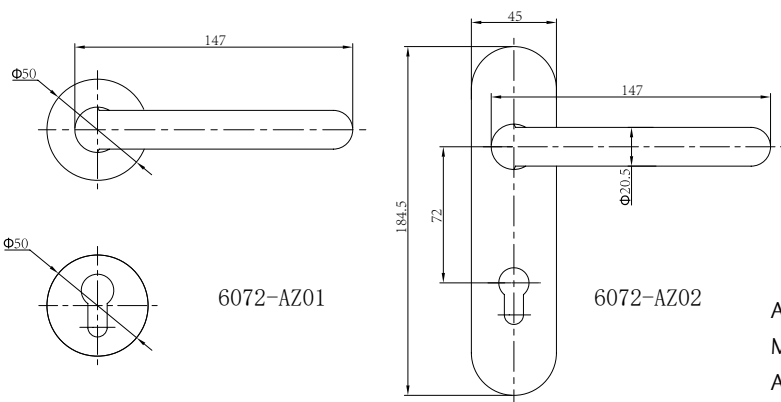


Applicable Door Thickness: 35-55mm  
 Material: Aluminum Alloy  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# 6072-AZ01



# 6072-AZ02



Applicable Door Thickness: 35-55mm  
Material: Aluminum Alloy  
Apply Door Type: Wood door, Steel door  
Spindle: 8mm  
Packing detail: Double side handles, spindle, screws  
Life Times:  $\geq 100000$  times

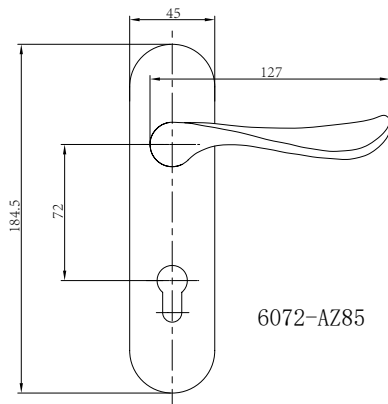
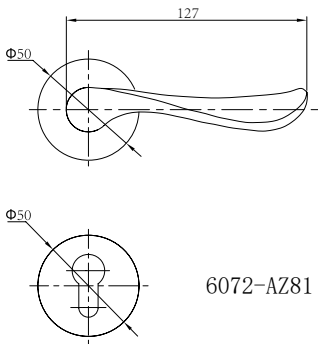
# 6072-AZ81



# 6072-AZ85



55

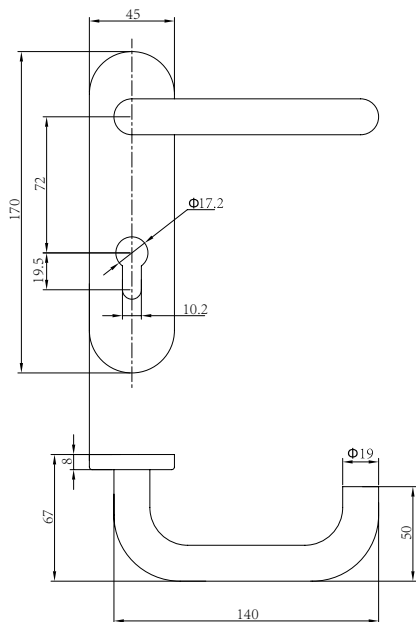


Applicable Door Thickness: 35-55mm  
 Material: Aluminum Alloy  
 Apply Door Type: Wood door, Steel door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# 6072-FZ02



56



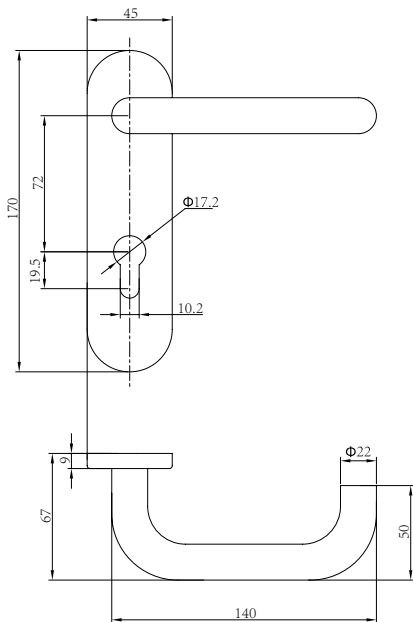
Applicable Door Thickness: 35-55mm  
Material: SS304  
Apply Door Type: Wood door, Steel door  
Spindle: 8mm  
Packing detail: Double side handles, spindle, screws  
Life Times:  $\geq 100000$  times

# K01-MZ5572

## Anti Bacteria Nylon Handle



57

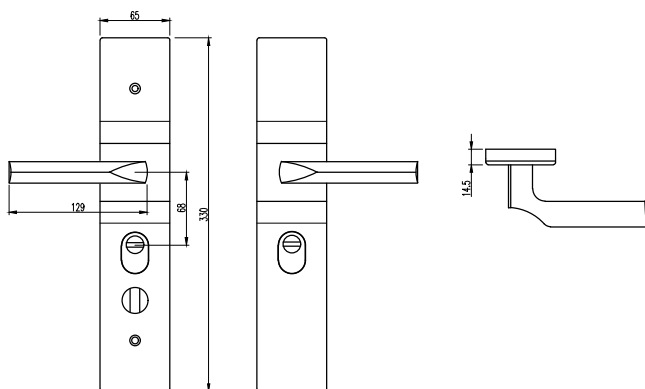


Anti Bacteria Nylon Handle  
 Apply Door Thickness: 35-50mm  
 Material: Carbon Steel body with Antibacterial nylon coated  
 Apply Door Type: Wood door, Steel door, Medical door  
 Spindle: 8mm  
 Packing detail: Double side handles, spindle, screws  
 Life Times:  $\geq 100000$  times

# 6068-FZ114

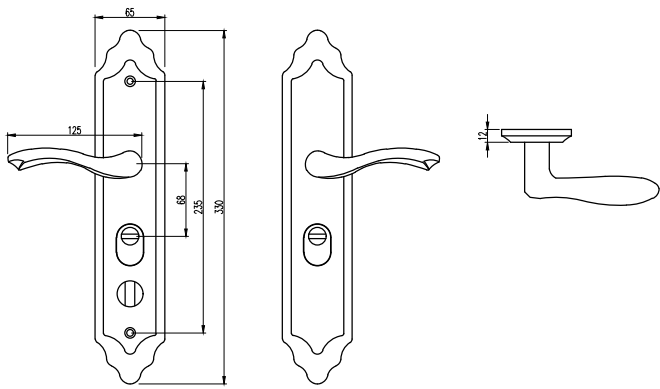


58



Applicable Door Thickness: 45-55mm  
Material: SS304  
Apply Door Type: House Entrance door  
Spindle: 8mm  
Packing detail: Double side handles,spindle,screws  
Life Times:  $\geq 100000$  times

# 6068-FZ124



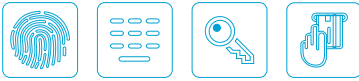
Applicable Door Thickness: 45-55mm  
Material: SS304  
Apply Door Type: House Entrance Door  
Spindle: 8mm  
Packing detail: Double side handles,spindle,screws  
Life Times:  $\geq 100000$  times












# GH70

## Opening Mode:



## Spec:

-  Intelligent human voice prompt
-  C-Level cylinder
-  Anti-theft peeping password input function
-  Low-voltage alarm function
-  Free handle, anti-violent opening
-  USB emergency power supply
-  Pry-proof structure design, safe and reliable

## Technical Data

Item No.	GH70(black)
Size	370*76*23mm
Battery	4X1.55VAA Batteries
Opening method	Password + fingerprint + card + key
Working voltage	DC6V
Material	Aluminum alloy
Working temperature	-20° ~ +60°
Working humidity	10%-90%RH
Fingerprint Sensor	Semiconductor fingerprint collector
Keyboard	Touch button
Password capacity	50 passwords, 200 fingerprints and 100 cards
Verification time	≤300ms
Rejection rate	≤0.1%
False acceptance rate	< 0.0001%
Suitable door thickness	45-110mm



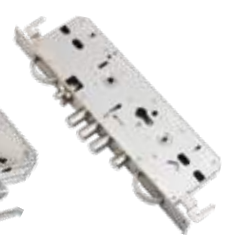
## Lock body:



FD24240A



FD30240A

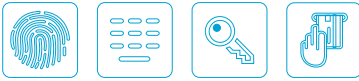


FD40388A



# GH71

## Opening Mode:



## Spec:

- Intelligent human voice prompt
- C-Level cylinder
- Anti-theft peeping password input function
- Low-voltage alarm function
- Free handle, anti-violent opening
- USB emergency power supply
- Pry-proof structure design, safe and reliable



## Optional Color:



Black

Mocha brown

## Technical Data

Item No.	GH71(black, mocha brown)
Size	370*76*23mm
Battery	4X1.55VAA Batteries
Opening method	Password + fingerprint + card + key
Working voltage	DC6V
Material	Aluminum alloy
Working temperature	-20° ~ +60°
Working humidity	10%-90%RH
Fingerprint Sensor	Semiconductor fingerprint collector
Keyboard	Touch button
Password capacity	100 passwords, 100 fingerprints and 100 cards
Verification time	≤300ms
Rejection rate	≤0.1%
False acceptance rate	< 0.0001%
Suitable door thickness	45-110mm

## Lock body:



FD24240A

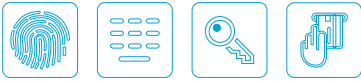
FD30240A

FD40388A



# WSG2

## Opening Mode:



## Spec:

- Intelligent human voice prompt
- LED Screen
- Invisible C-Level cylinder
- Anti-theft peeping password input function
- Low-voltage alarm function
- Silent slider design
- Free handle, anti-violent opening
- USB emergency power supply
- Pry-proof structure design, safe and reliable

## Technical Data

Item No.	WSG2(red bronze, gold)
Size	400*78*32mm
Battery	1.55VAA Batteries(4 or 8pcs)
Opening method	Password + fingerprint + card + key
Working voltage	DC6V
Material	Zinc alloy
Working temperature	-20° ~ +60°
Working humidity	10%-90%RH
Fingerprint Sensor	Semiconductor fingerprint collector
Keyboard	Touch button
Password capacity	10 passwords, 200 fingerprints and 100 cards
Verification time	≤300ms
Rejection rate	≤0.1%
False acceptance rate	< 0.0001%
Suitable door thickness	45-110mm



## Optional Color:



Red bronze



Gold

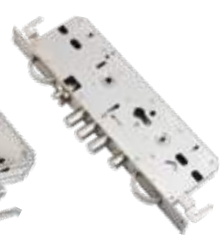
## Lock body:



FD24240A



FD30240A



FD40388A



# WSG3

## Opening Mode:



## Spec:

- Intelligent human voice prompt
- LED Screen
- Invisible C-Level cylinder
- Anti-theft peeping password input function
- Low-voltage alarm function
- Silent slider design
- Free handle, anti-violent opening
- USB emergency power supply
- Pry-proof structure design, safe and reliable



## Optional Color:

67



Red bronze



Black gold

## Technical Data

Item No.	WSG3(black gold, red bronze)
Size	400*78*32mm
Battery	1.55VAA Batteries (4 or 8 pcs)
Opening method	Password + fingerprint + card + key
Working voltage	DC6V
Material	Zinc alloy
Working temperature	-30° ~ +60°
Working humidity	10%-90%RH
Fingerprint Sensor	Semiconductor fingerprint collector
Keyboard	Touch button
Password capacity	10 passwords, 200 fingerprints and 100 cards
Verification time	≤300ms
Rejection rate	≤0.1%
False acceptance rate	< 0.0001%
Suitable door thickness	45-110mm

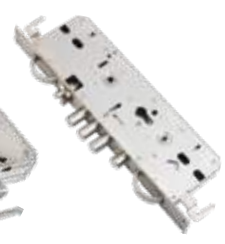
## Lock body:



FD24240A



FD30240A



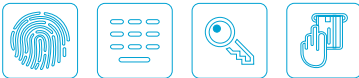
FD40388A











# GHX2D

## Opening Mode:



## Spec:

-  International standard universal lock body
-  Spare mechanical key, C-Level cylinder
-  Multilevel differentiation management
-  Low-voltage alarm function
-  Double quick lock body, lifting handle to quickly lock the door
-  Free handle, anti-violent opening



## Lock body:



FD22238

FD22238A

FD22238B

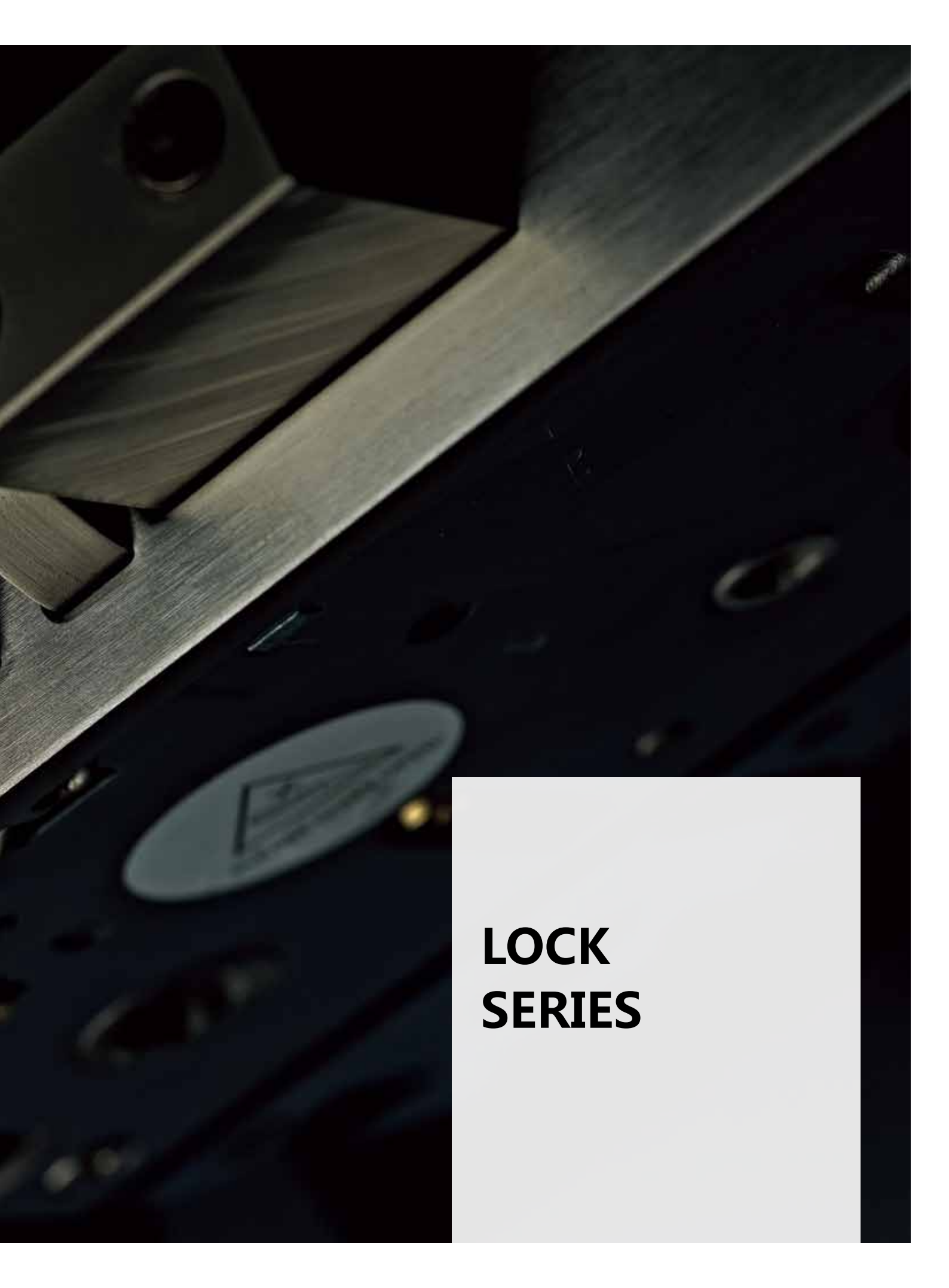
## Technical Data

Item No.	GHX2D(natural colour, black)
Size	300*50*24mm
Battery	4X1.55VAA Batteries
Lock CTC Size	85mm
Opening method	Password + fingerprint + key + card
Working voltage	DC6V
Material	SS304
Working temperature	-30° ~ +60°
Working humidity	10%-90%RH
Fingerprint Sensor	Semiconductor collector
Keyboard	Touch button
Password capacity	100 passwords, 150 fingerprints and 150 cards
Verification time	≤300ms
Rejection rate	≤0.1%
False acceptance rate	< 0.0001%
Suitable door thickness	Door Sash Allowable Depth for Lock body holes>50mm, Thickness>35mm

## Partial feature:







**LOCK  
SERIES**

# 7255

## 72 SERIES

Item No.	Backset	Center Distance	Plate Width
7255-MS03Y	55	72	24

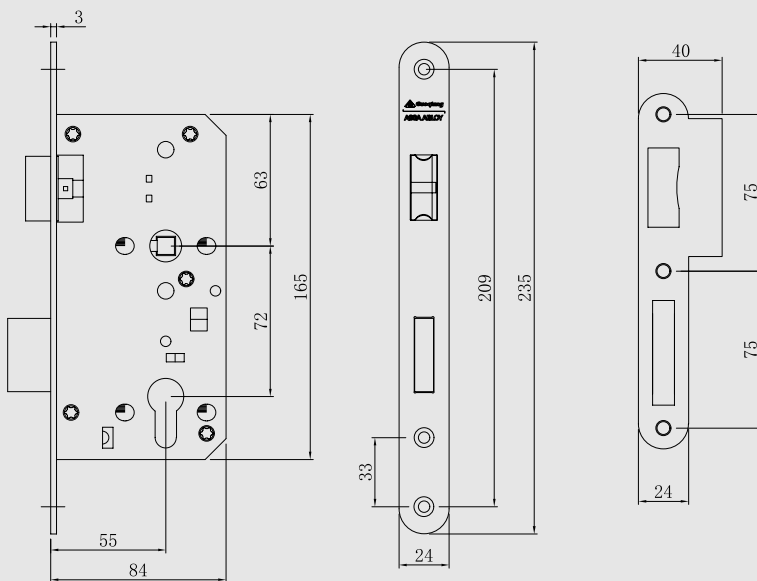
**Remarks:**

Z stands for right corner of the face plate

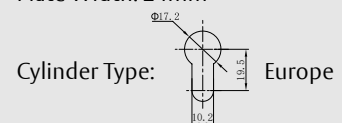
Y stands for round corner of the face plate



72



- Spindle: 8mm
- Center Distance : 72mm
- Backset: 55mm
- Faceplate Material: 304
- Lock Case: Anti fingerprint plate
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 24mm



# 5572

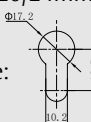
## 72 SERIES

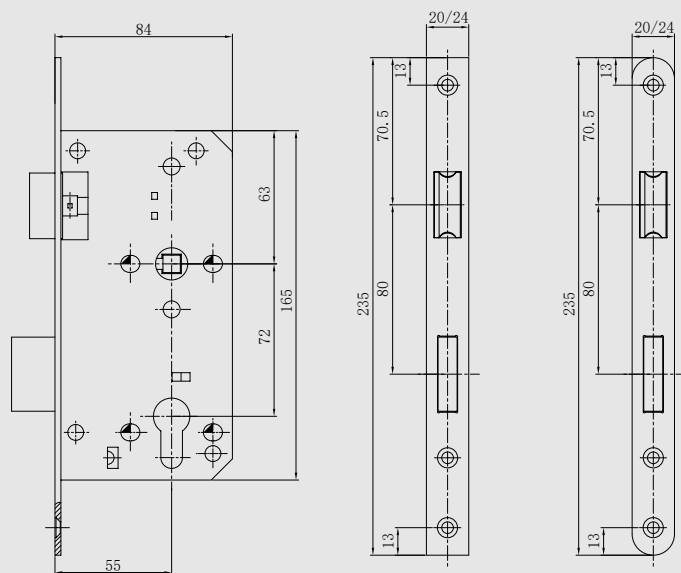


Item No.	Backset	Center Distance	Plate Width
5572-FS02Z	55	72	20
5572-FS02Y	55	72	20
5572-FS02.1Z	55	72	24
5572-FS02.1Y	55	72	24

Remarks:  
Z stands for right corner of the face plate  
Y stands for round corner of the face plate

Spindle: 8mm  
Center Distance : 72mm  
Backset: 55mm  
Faceplate Material: 304  
Lock Case: Anti fingerprint plate  
Latch Bolt: 304  
Dead Bolt: 304  
Plate Width: 20/24mm

Cylinder Type:  Europe



# 6072

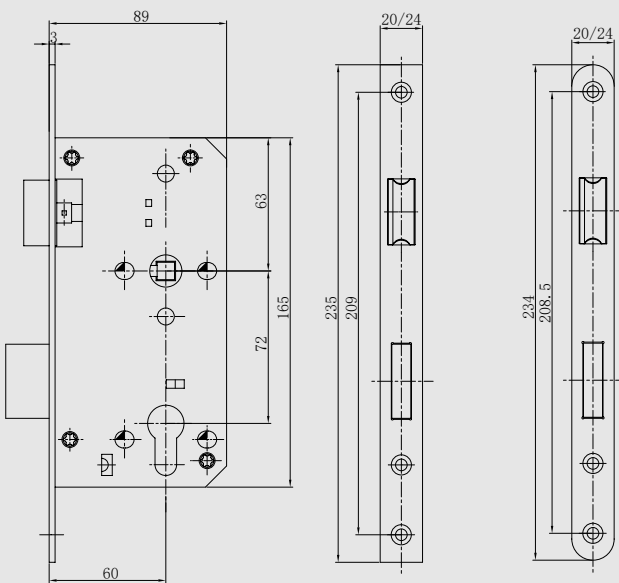
## 72 SERIES

Item No.	Backset	Center Distance	Plate Width
6072-FS01Z	60	72	20
6072-FS01Y	60	72	20
6072B-FS01Z	60	72	24
6072B-FS01Y	60	72	24

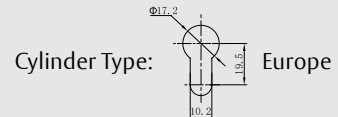
Remarks:

Z stands for right corner of the face plate

Y stands for round corner of the face plate



- Spindle: 8mm
- Center Distance : 72mm
- Backset: 60mm
- Faceplate Material: 304
- Lock Case: Anti fingerprint plate
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 20/24mm





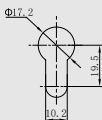
# 6072D Only Dead Bolt

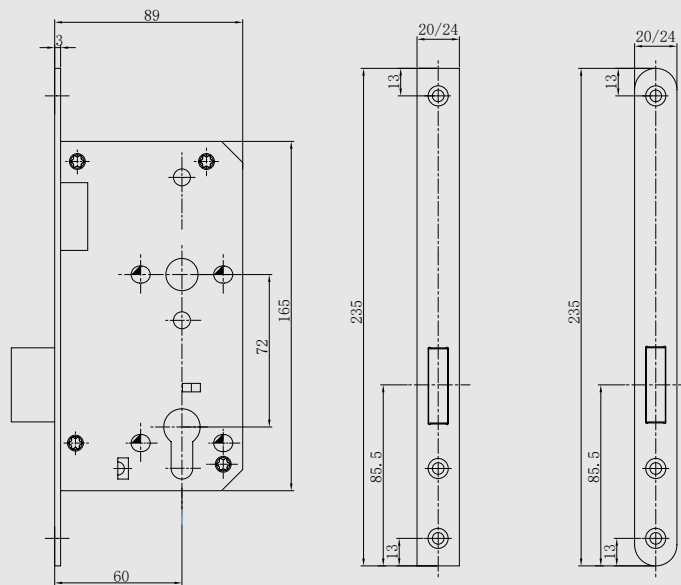
## 72 SERIES

Item No.	Backset	Plate Width
6072D-FS01Z	60	20
6072D-FS01Y	60	20
6072D-FS01.1Z	60	24
6072D-FS01.1Y	60	24

Remarks:  
 Z stands for right corner of the face plate  
 Y stands for round corner of the face plate

Backset: 60mm  
 Faceplate Material: 304  
 Lock Case: Anti fingerprint plate  
 Dead Bolt: 304  
 Plate Width: 20/24mm

Cylinder Type:  Europe



# 6072D Only Latch Bolt

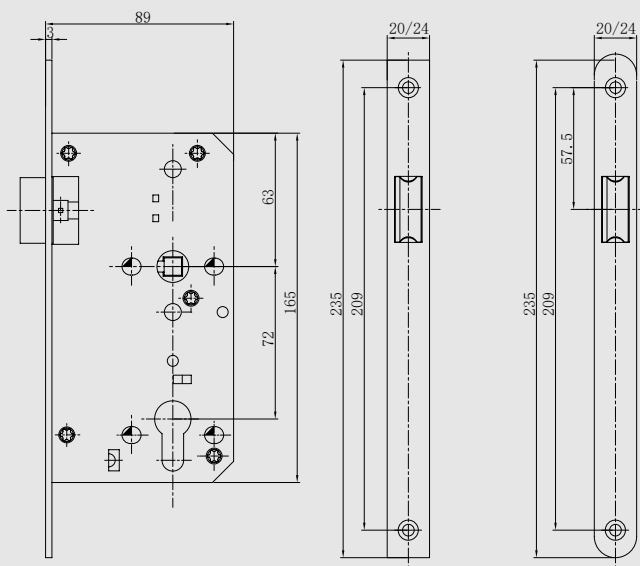
## 72 SERIES

Item No.	Backset	Plate Width
6072D-FS02Z	60	20
6072D-FS02Y	60	20
6072D-FS02.1Z	60	24
6072D-FS02.1Y	60	24

Remarks:

Z stands for right corner of the face plate

Y stands for round corner of the face plate



Spindle: 8mm  
 Backset: 60mm  
 Faceplate Material: 304  
 Lock Case: Anti fingerprint plate  
 Latch Bolt: 304  
 Plate Width: 20/24mm



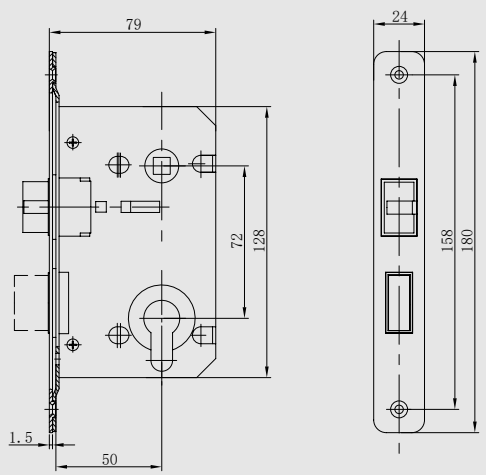
# WS7250-MS02Z

## 72 SERIES



Item No.	Backset	Center Distance	Plate Width
WS7250-MS02Z	50	72	24

- Backset: 50mm
- Center Distance : 72mm
- Spindle: 8mm
- Faceplate Material: 201
- Lock Case: Anti fingerprint plate
- Latch Bolt: Zink Alloy
- Plate Width: 24mm
- Plate Thickness: 1.5mm
- Mute Design: Yes



# 5500 Dead Bolt

## TUBE WELL AISLE LOCK SERIES

Item No.	Backset	Plate Width
5500-FS01Z	55	20
5500-FS01Y	55	20
5500-FS01.1Z	55	24
5500-FS01.1Y	55	24

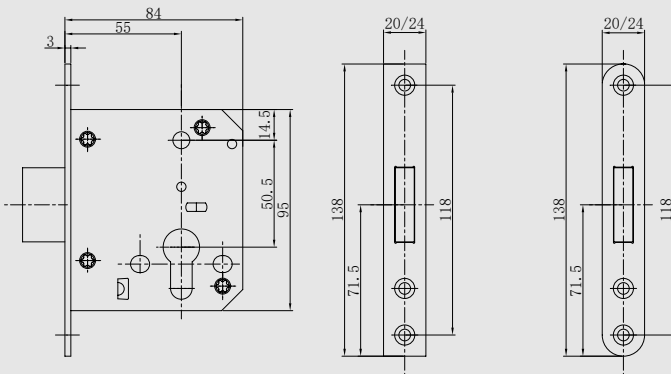
Remarks:

Z stands for right corner of the face plate

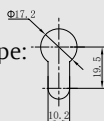
Y stands for round corner of the face plate



78



Backset: 55mm  
 Faceplate Material: 304  
 Lock Case: Anti fingerprint plate  
 Dead Bolt: 304  
 Plate Width: 20/24mm  
 Plate thickness: 3mm

Cylinder Type:  Europe

## 5500 Latch Bolt TUBE WELL AISLE LOCK SERIES



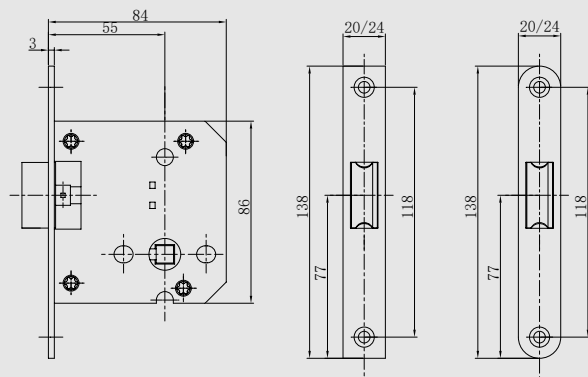
Item No.	Backset	Plate Width
5500-FS02Z	55	20
5500-FS02Y	55	20
5500-FS02.1Z	55	24
5500-FS02.1Y	55	24

**Remarks:**

Z stands for right corner of the face plate

Y stands for round corner of the face plate

Backset: 55mm  
Spindle: 8mm  
Faceplate Material: 304  
Lock Case: Anti fingerprint plate  
Latch Bolt: 304  
Plate Width: 20/24mm  
Plate thickness: 3mm



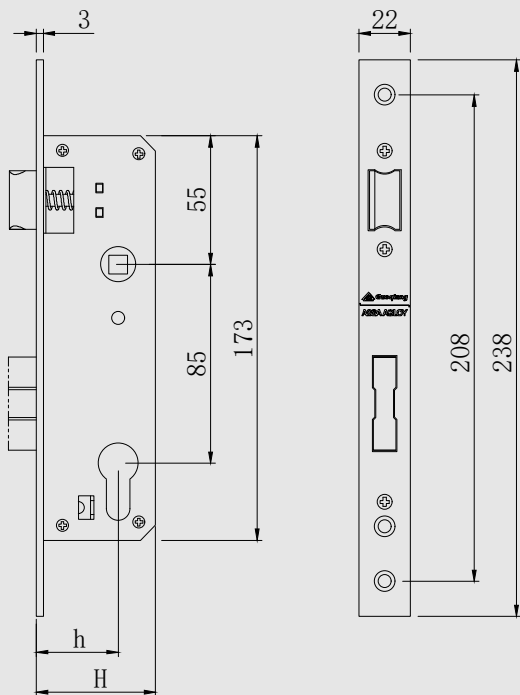
# FD22238

## 85 SERIES

Item No.	Backset H	Center Distance	Lock Depth H
FD22238	35	85	51
FD22238A	45	85	61
FD22238B	40	85	56



80



- Spindle: 8mm
- Center Distance : 85mm
- Backset: 35mm
- Faceplate Material: 304
- Lock Case: 304
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 22mm
- Lift up for lock

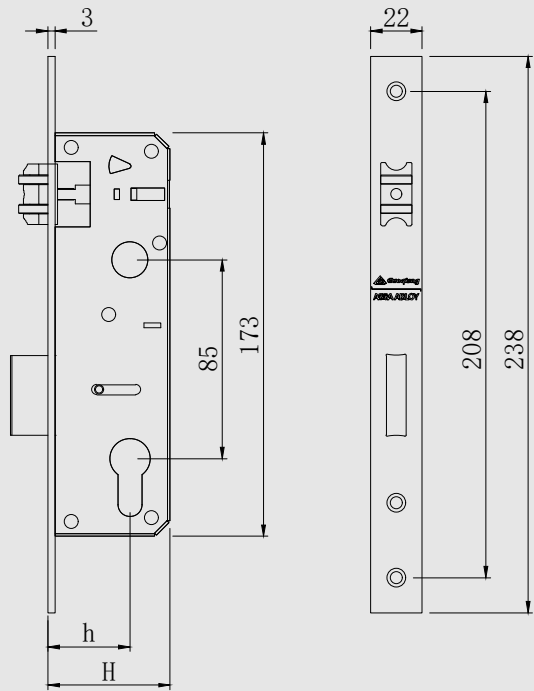
# 2585

## 85 SERIES



Item No.	Backset H	Center Distance	Lock Depth H
2585	25	85	42
3085	30	85	47
3585	35	85	52

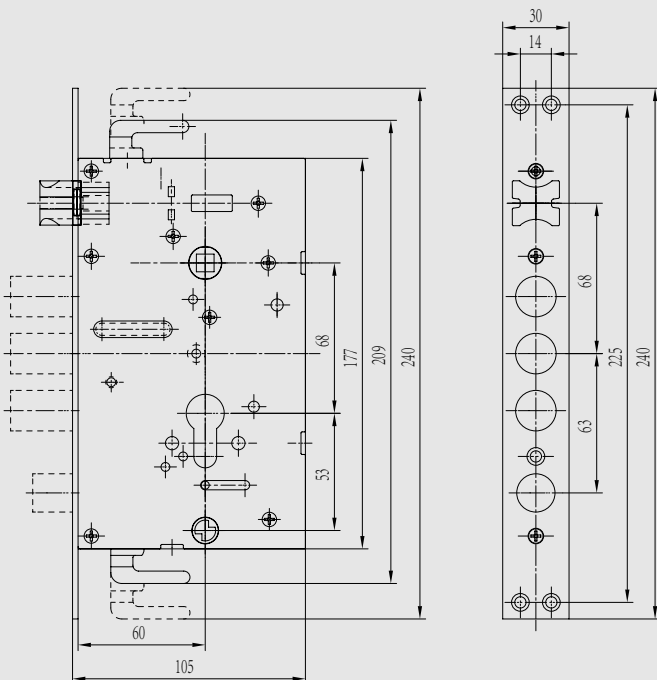
Spindle: 8mm  
 Center Distance : 65mm  
 Backset: 68mm  
 Faceplate Material: 304/201  
 Lock Case: 304  
 Latch Bolt: 304/201  
 Dead Bolt: 304/201  
 Plate Width: 22mm



# FD30240A

## 68 SERIES

Item No.	Backset	Center Distance	Plate Width
FD30240A	60	68	30



- Spindle: 8mm
- Center Distance : 68mm
- Backset: 60mm
- Faceplate Material: 304
- Lock Case: 304
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 30mm
- Lift up for lock

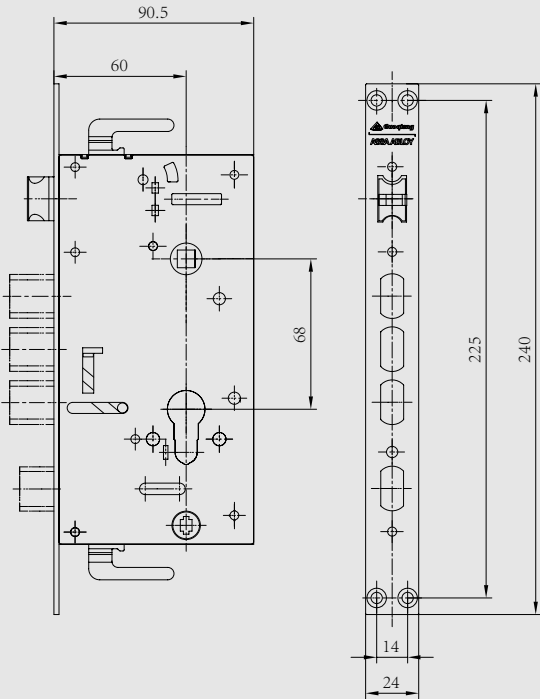
# FD24240A

## 68 SERIES



Item No.	Backset	Center Distance	Plate Width
FD24240A	60	68	24

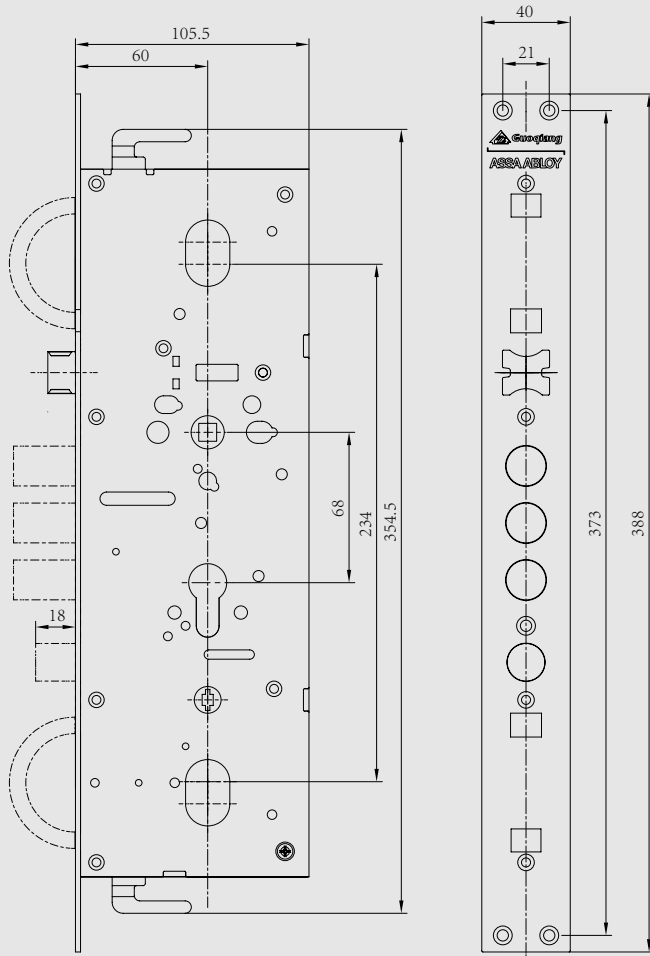
- Spindle: 8mm
- Center Distance : 68mm
- Backset: 60mm
- Faceplate Material: 304
- Lock Case: 304
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 24mm
- Lift up for lock



# FD40388

## 68 SERIES

Item No.	Backset	Center Distance	Plate Width
FD40388	60	68	40



Spindle: 8mm  
 Center Distance : 68mm  
 Backset: 60mm  
 Faceplate Material: 304  
 Lock Case: 304  
 Latch Bolt: 304  
 Dead Bolt: 304  
 Plate Width: 40mm  
 Lift up for lock



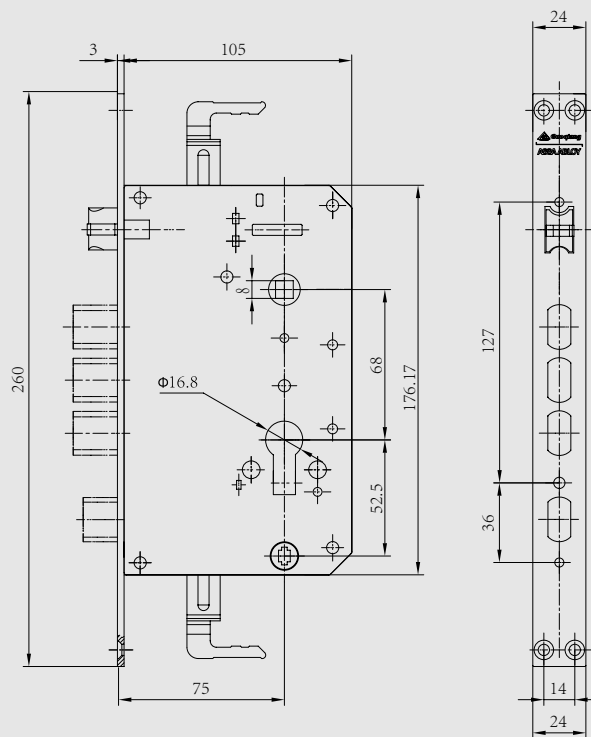
# FD24260

## 68 SERIES



Item No.	Backset	Center Distance	Plate Width
FD24260	75	68	24

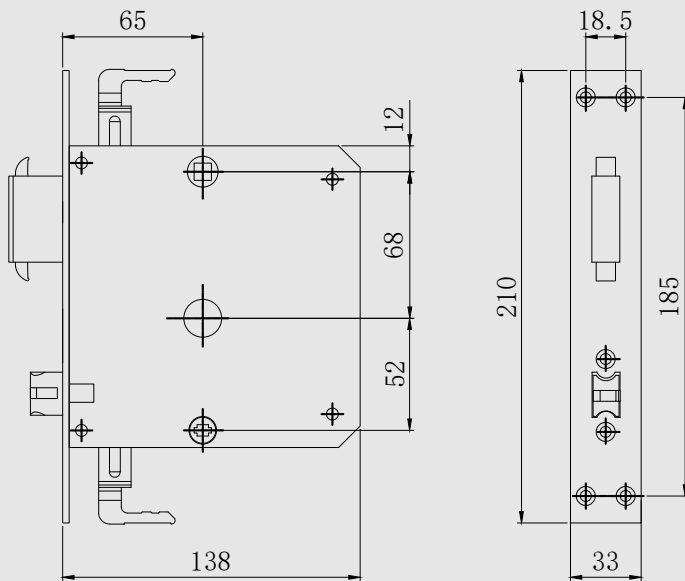
- Spindle: 8mm
- Center Distance : 75mm
- Backset: 68mm
- Faceplate Material: 304
- Lock Case: 304
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 24mm
- Lift up for lock



# FD33210

## 68 SERIES

Item No.	Backset	Center Distance	Plate Width
FD33210	65	68	33



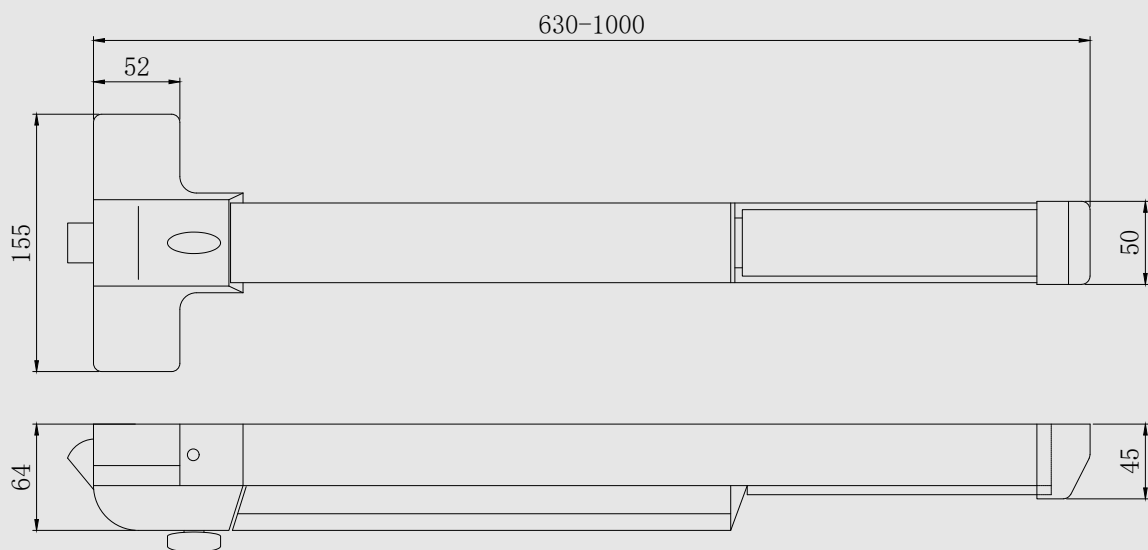
- Spindle: 8mm
- Center Distance : 65mm
- Backset: 68mm
- Faceplate Material: 304
- Lock Case: 304
- Latch Bolt: 304
- Dead Bolt: 304
- Plate Width: 33mm
- Lift up for lock

# TS1000-F01

PUSH BAR LOCK SERIES

## PRODUCT DESCRIPTION

1. Single point lock, easy to open.
2. The length of the lock can be adjusted according to the width of the door.
3. Main material is SS304.
4. Finishing: Brushed or customized.
5. Life: 200,000 times

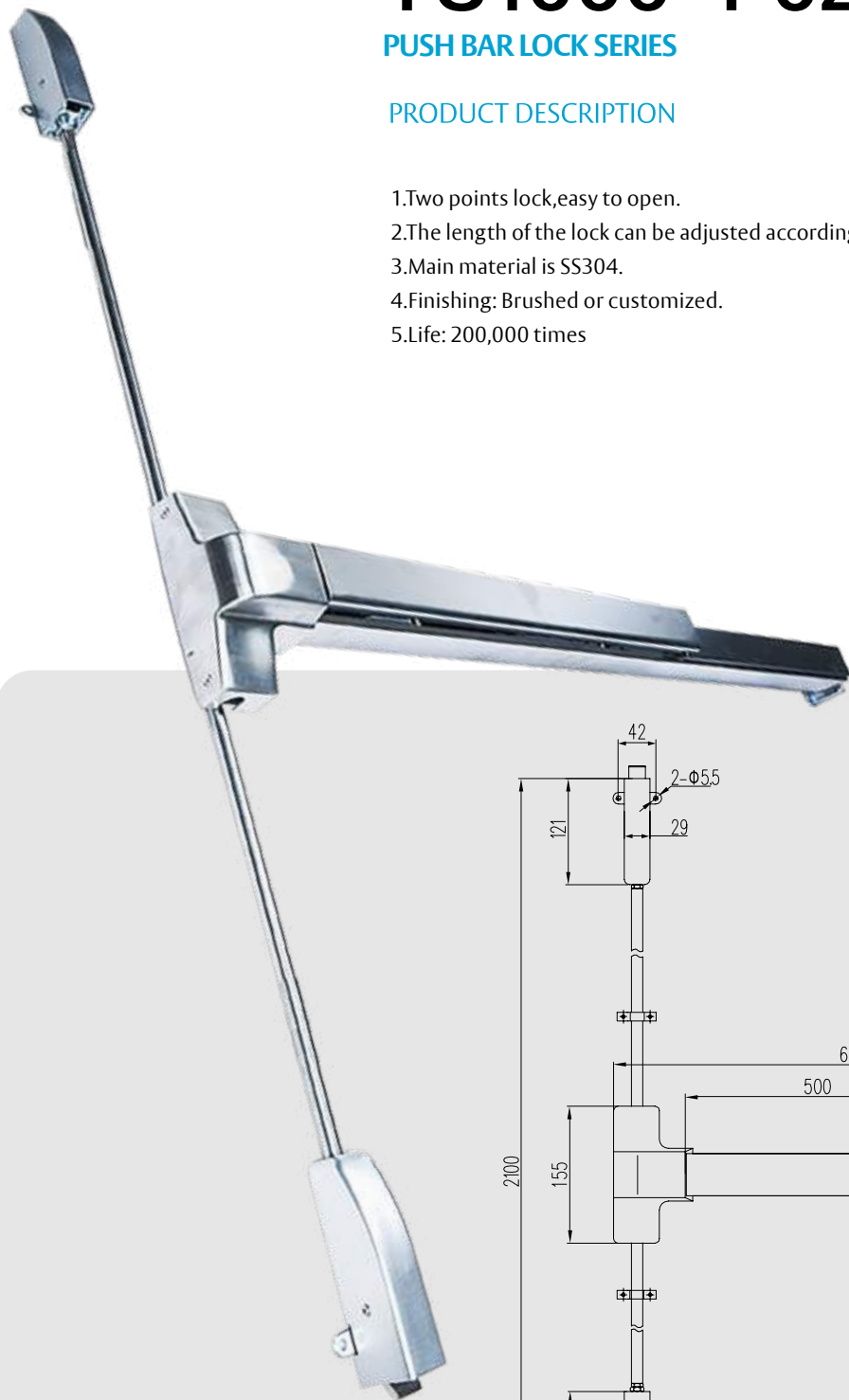


# TS1000-F02

## PUSH BAR LOCK SERIES

### PRODUCT DESCRIPTION

- 1. Two points lock, easy to open.
- 2. The length of the lock can be adjusted according to the width of the door.
- 3. Main material is SS304.
- 4. Finishing: Brushed or customized.
- 5. Life: 200,000 times



# CYLINDER SERIES



**Key+Knob Cylinder MLS35\*35N**

Discription: 1.Common Cylinder with Length 70mm  
2.H59 Material, Bright nickel,Sand nickel or PVD Gold plated, black color etc;  
3.Suitable for doors;



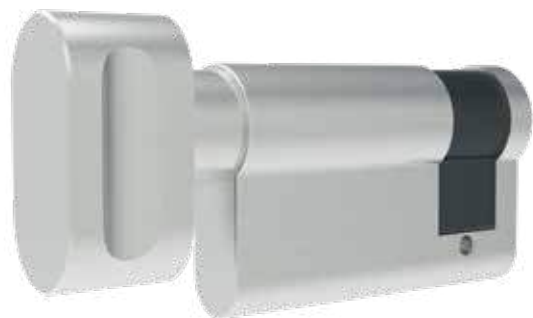
**Bathroom Cylinder MLS35\*35NW**

Discription: 1.Common Cylinder with Length 70mm  
2.H59 Material,Sand nickelplated;  
3.Suitable for bathroom doors;



**Key+Dead End Cylinder MDD10\*35**

Discription: 1.Length: 45mm  
2.Material: H59 ,brushed finishing



**Knob+Dead End Cylinder MDD10\*35N**

Discription: 1.Length: 45mm  
2.Material: H59 ,brushed finishing



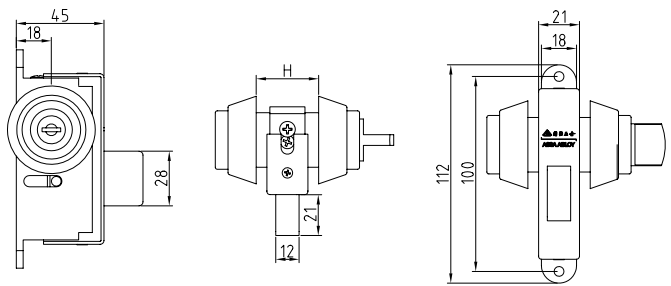
**PROFILE LOCK  
SERIES**



### Floor Lock for Profile Door

Material: Zinc Alloy  
Stainless steel  
Finishing: Brushed

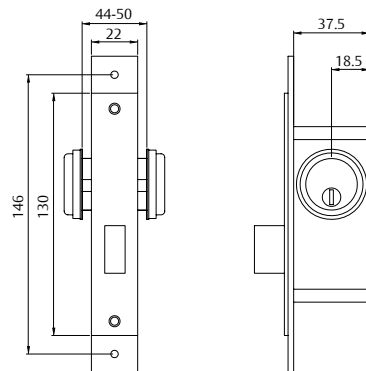
Item No.	Profile Thickness
MS401	40-50mm
MS402	55-65mm



### Lock for Profile Door

Material: Zinc Alloy/Aluminium  
Door Thickness: 45mm  
Finishing: Aluminum Oxidation

Item No.	Profile Thickness
MS405	45-48mm

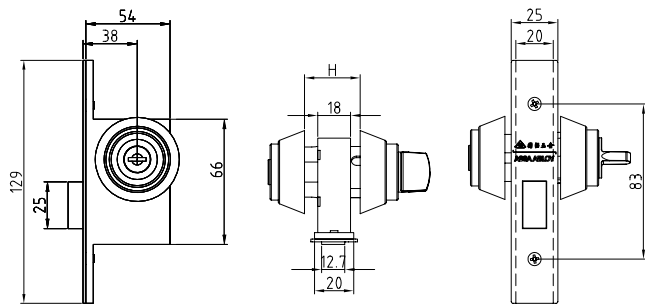




### Middle Lock for Profile Door

Material: Zinc Alloy/Stainless Steel  
 Finishing: Brushed

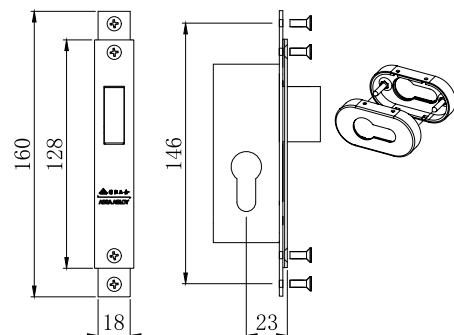
Item No.	Profile Thickness
MS406	40-55mm
MS407	55-65mm



### Middle Lock for Profile Door

Material: Zinc Alloy/Aluminium  
 Surface: Aluminum Oxidation

Item No.	Profile Thickness
MS410	≥20 Choose the suitable cylinder according to the door sash thickness

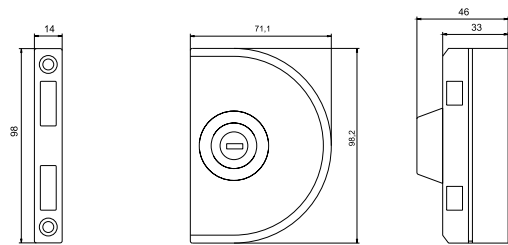




# MS101

## Glass Door Lock

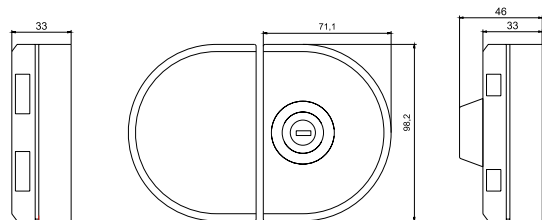
Material: Stainless Steel  
 Door Thickness: 10-12mm glass door  
 Finishing: Brushed(Mirror,Titanium ect.can be customized)



# MS102

## Glass Door Lock

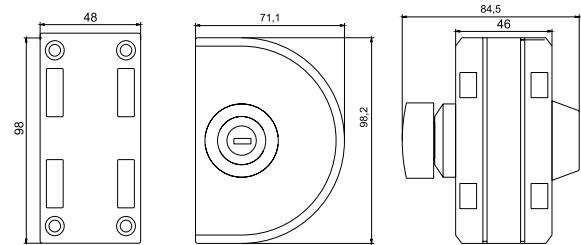
Material: Stainless Steel  
 Door Thickness: 10-12mm glass door  
 Finishing: Stain(Mirror,Titanium ect.can be customized)



# MS103

## Glass Door Lock

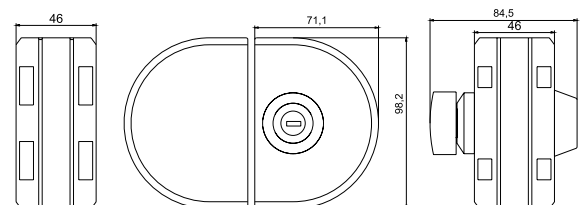
Material: Stainless Steel  
Door Thickness: 10-12mm glass door  
Finishing: Brushed(Mirror,Titanium ect.can be customized)



# MS104

## Glass Door Lock

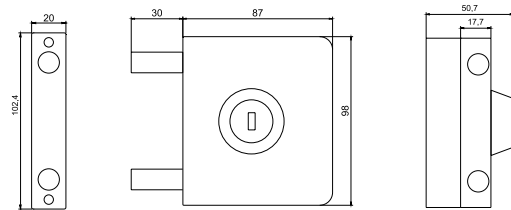
Material: Stainless Steel  
Door Thickness: 10-12mm glass door  
Finishing: Brushed(Mirror,Titanium ect.can be customized)



# MS301

## Glass Door Lock

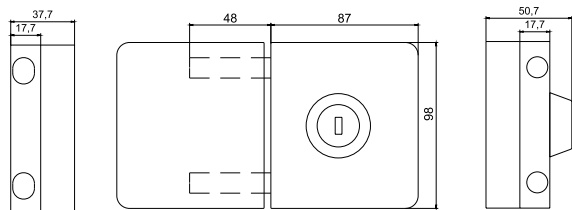
Material: Stainless Steel  
 Door Thickness: 10-12mm glass door  
 Finishing: Brushed(Mirror,Titanium ect.can be customized)



# MS302

## Glass Door Lock

Material: Stainless Steel  
 Door Thickness: 10-12mm glass door  
 Finishing: Brushed(Mirror,Titanium ect.can be customized)



# MS303

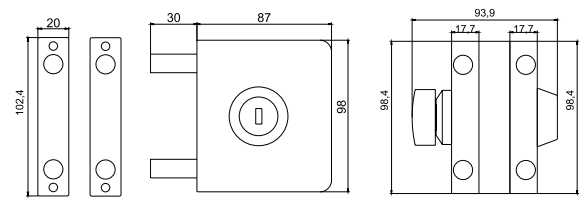
## Glass Door Lock



Material: Stainless Steel

Door Thickness: 10-12mm glass door

Finishing: Stain(Mirror,Titanium ect.can be customized)



# MS304

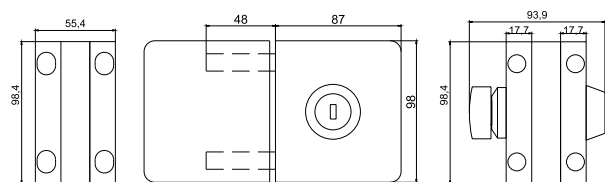
## Glass Door Lock



Material: Stainless Steel

Door Thickness: 10-12mm glass door

Finishing: Brushed(Mirror,Titanium ect.can be customized)

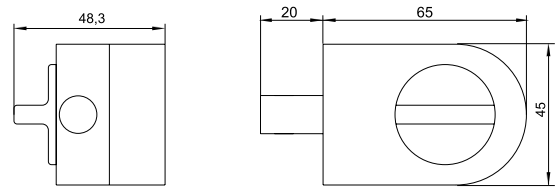


# MS501

Glass Door Shoot Bolt



Material: Stainless Steel  
 Door Thickness: 10-12mm glass door  
 Finishing: Brushed

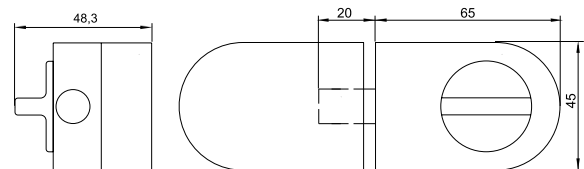


# MS502

Glass Door Shoot Bolt

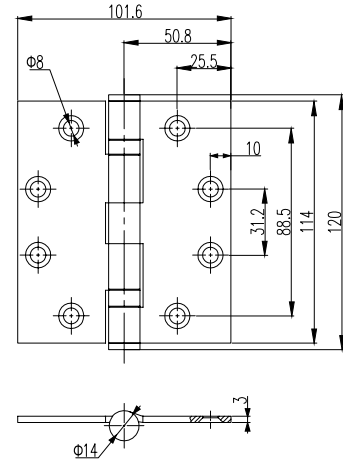


Material: Stainless Steel  
 Door Thickness: 10-12mm glass door  
 Finishing: Brushed



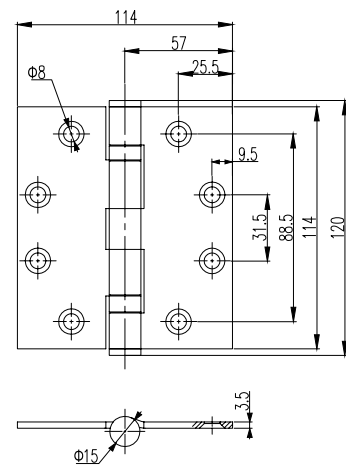


**STAINLESS  
STEEL HINGE  
SERIES**



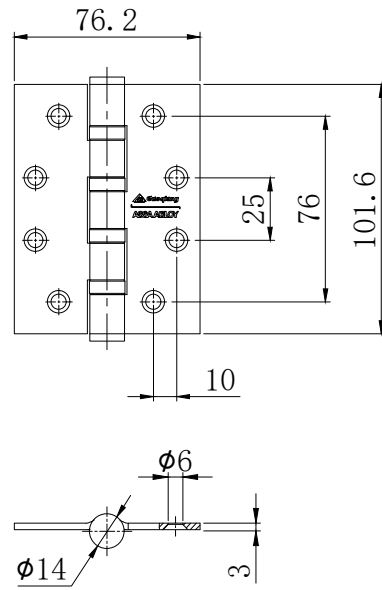
Item No.	Material	Size	Finishing
4.5X4X3-2BB-ZZA	304	114 × 101.6 × 3	Brushed
4.5X4X3-2BB-ZZB	201	114 × 101.6 × 3	Brushed

Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304,B stands for material SS201.

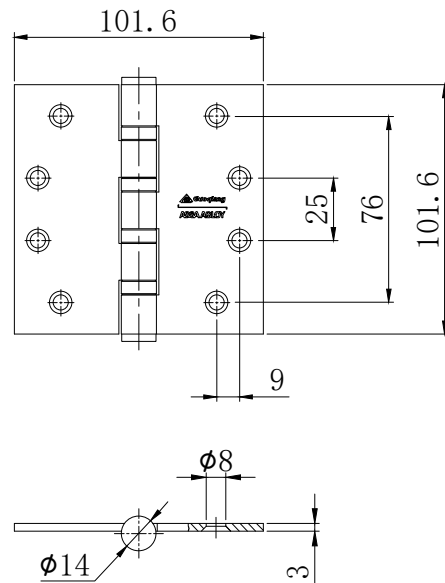


Item No.	Material	Size	Finishing
4.5 × 4.5 × 3.5-2BB-ZZA	304	114 × 114 × 3.5	Brushed
4.5 × 4.5 × 3.5-2BB-ZZB	201	114 × 114 × 3.5	Brushed

Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304,B stands for material SS201.

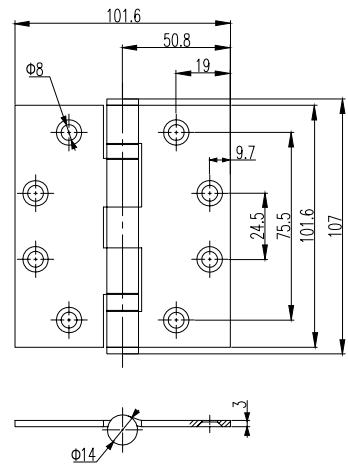


Item No.	Material	Size	Finishing
4 × 3 × 3-4BB-ZZA	304	99 × 76.6 × 3	Brushed/Mirror/PVD golden/Black



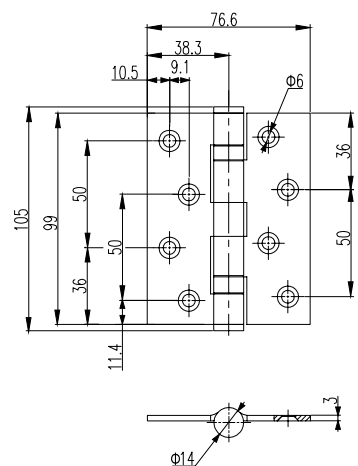
Item No.	Material	Size	Finishing
4 × 4 × 3-4BB-ZZA	304	101.6 × 101.6 × 3	Brushed/Mirror/PVD golden/Black





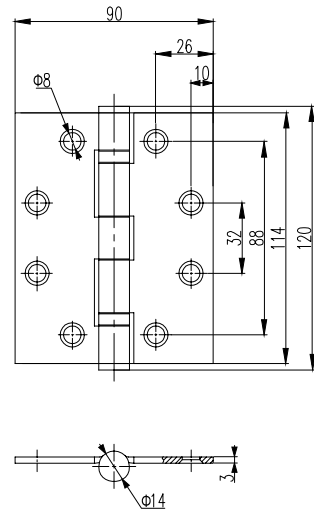
Item No.	Material	Size	Finishing
4 × 4 × 3-2BB-ZZA	304	101.6 × 101.6 × 3	Brushed
4 × 4 × 3-2BB-ZZB	201	101.6 × 101.6 × 3	Brushed

Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304,B stands for material SS201.

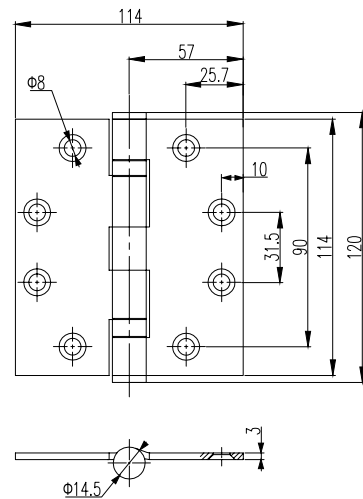


Item No.	Material	Size	Finishing
4 × 3 × 3-2BB-ZZA	304	99 × 76.6 × 3	Brushed
4 × 3 × 3-2BB-ZZB	201	99 × 76.6 × 3	Brushed

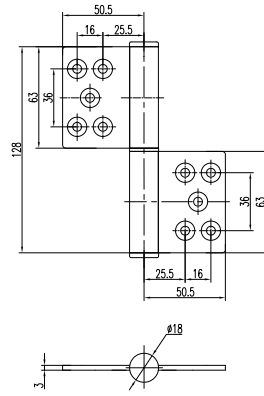
Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304,B stands for material SS201.



Item No.	Material	Size	Finishing
4.5×3.5×3-2BB-ZZB	201	114×90×3	Brushed
Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304,B stands for material SS201.			



Item No.	Material	Size	Finishing
4.5×4.5×3-2BB-ZZA	304	114×114×3	Brushed
Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304,B stands for material SS201.			

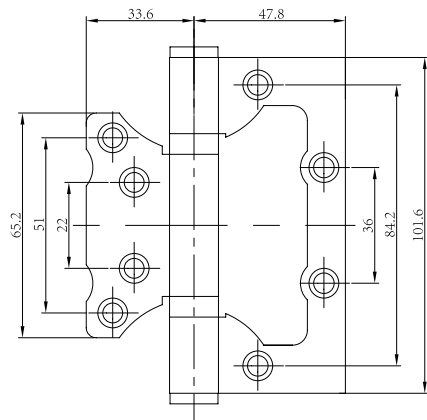
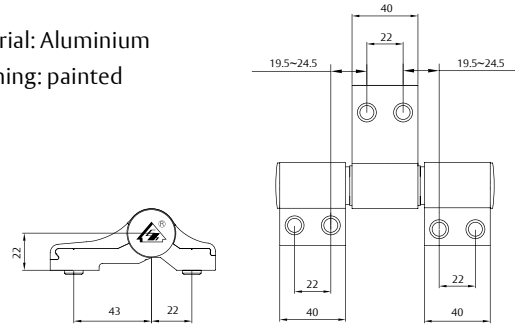


Item No.	Material	Size	Finishing	Note
5 × 3G	304	128 × 101 × 3	Brushed	Steel door
5 × 3M	304	128 × 101 × 3	Brushed	wooden door



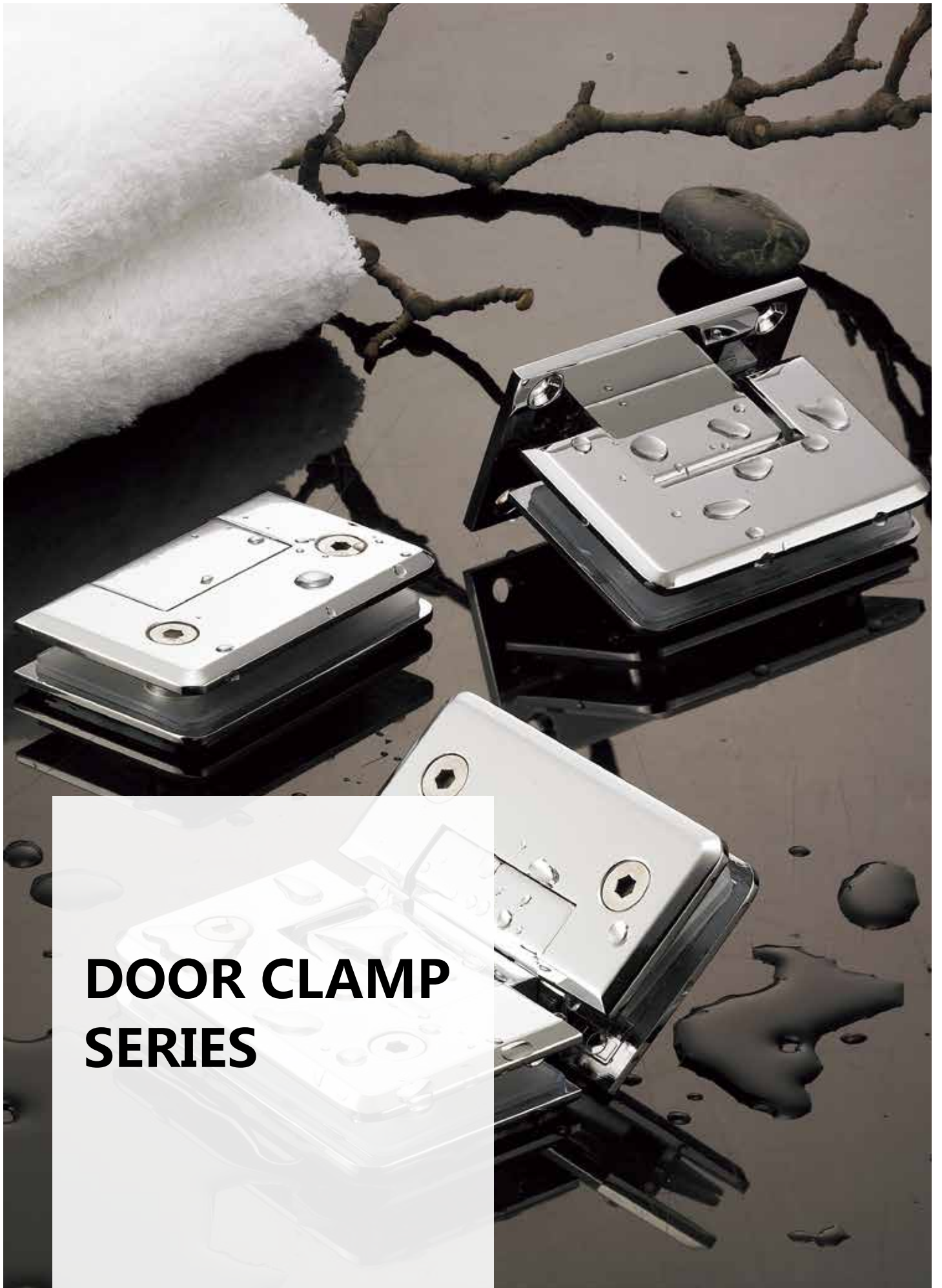
**MJ12321100**

Material: Aluminium  
Finishing: painted



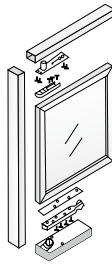
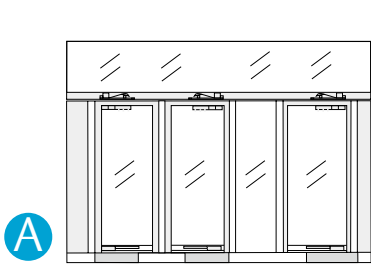
Item No.	Material	Size	Finishing
4 × 3 × 3-2BB-ZZA4	304	101.6 × 81.4 × 3	Brushed

Note: B stands for ball bearing,Z stands for right angle,A stands for material SS304



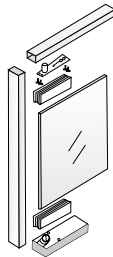
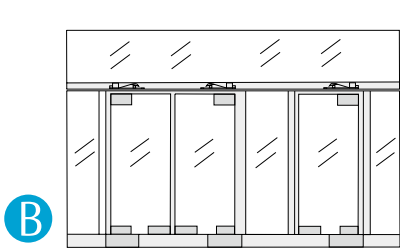
**DOOR CLAMP  
SERIES**

INSTALLATION EXAMPLES



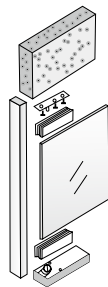
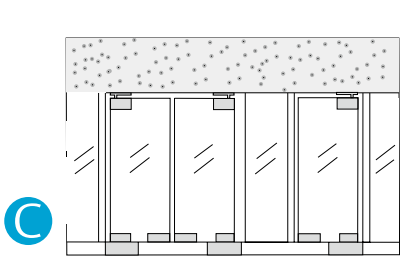
Frame door in frame ceiling

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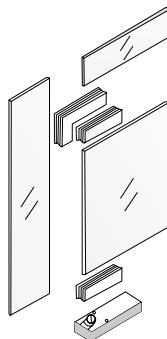
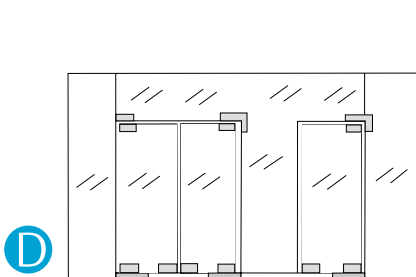
Frameless glass door in frame ceiling

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Frameless glass door in frame cement ceiling

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Frameless glass door in frameless glass wall

Precision Casting Door Clamps

Main Material: Stainless steel  
Finishing: Satin

Lower clamp



Upper clamp



Item No.	Material	Door Thickness
MJ1201	Aluminium alloy+Stainless steel	10-12mm
MJ1511	Aluminium alloy+Stainless steel	15mm
MJ1901	Stainless steel	15-19mm

Item No.	Material	Door Thickness
MJ1202	Aluminium alloy+Stainless steel	10-12mm
MJ1512	Aluminium alloy+Stainless steel	15mm
MJ1902	Stainless steel	15-19mm

Top clamp



Bending clamp



Item No.	Material	Door Thickness
MJ1203	Aluminium alloy+Stainless steel	10-12mm
MJ1513	Aluminium alloy+Stainless steel	15mm
MJ1903	Stainless steel	15-19mm

Item No.	Material	Door Thickness
MJ1204	Aluminium alloy+Stainless steel	10-12mm
MJ1514	Aluminium alloy+Stainless steel	15mm
MJ1904	Stainless steel	15-19mm

## Glass Door Clamps

Main Material: Aluminium alloy,Stainless steel  
Finishing: Satin

### Clamp lock



Item No.	Material	Door Thickness
MJ1205	Aluminium alloy+Stainless steel	10-12mm
MJ1515	Aluminium alloy+Stainless steel	15mm
MJ1905	Stainless steel	15-19mm

107

### MJ1206 Top clamp



### MJ1207 Top clamp



### Glass Door Clamps

Door thickness: 10-12mm  
Main Material: Aluminium/Stainless steel  
Finishing: Satin

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MJ1208 T clamp



MJ1209 F clamp right



MJ1210 F clamp left

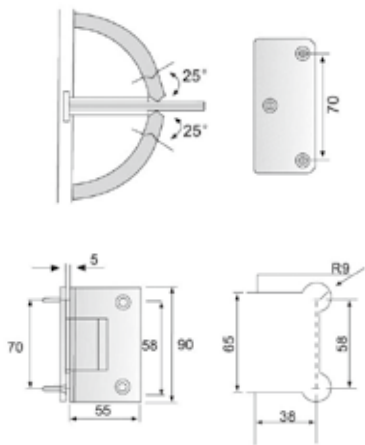




Clamps for bathroom

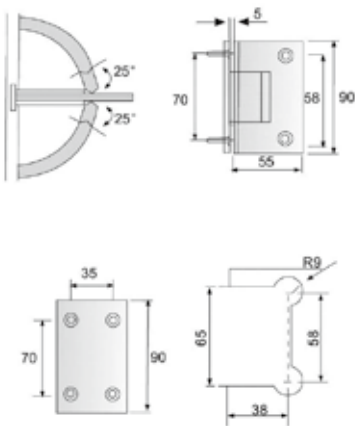
Applicable Door Thickness: 10-12mm  
 Applicable Door Width: 800-1200mm  
 Applicable Door weight: ≤50kg  
 Main Material: Stainless steel  
 Finishing: Polished/Satin

MY808



109

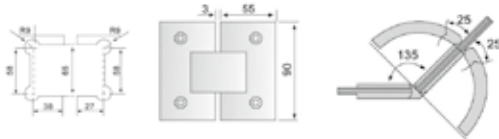
MY809



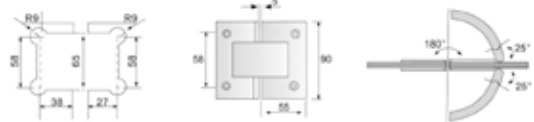
Glass Door Clamps

Applicable Door Thickness: 10-12mm  
 Applicable Door Width: 800-1200mm  
 Applicable Door weight: ≤50kg  
 Main Material: Stainless steel/brass  
 Finishing: Polished/Satin

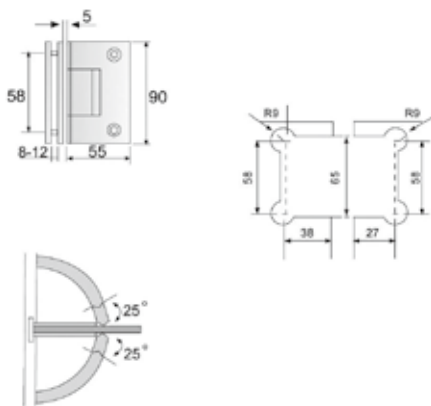
MY810

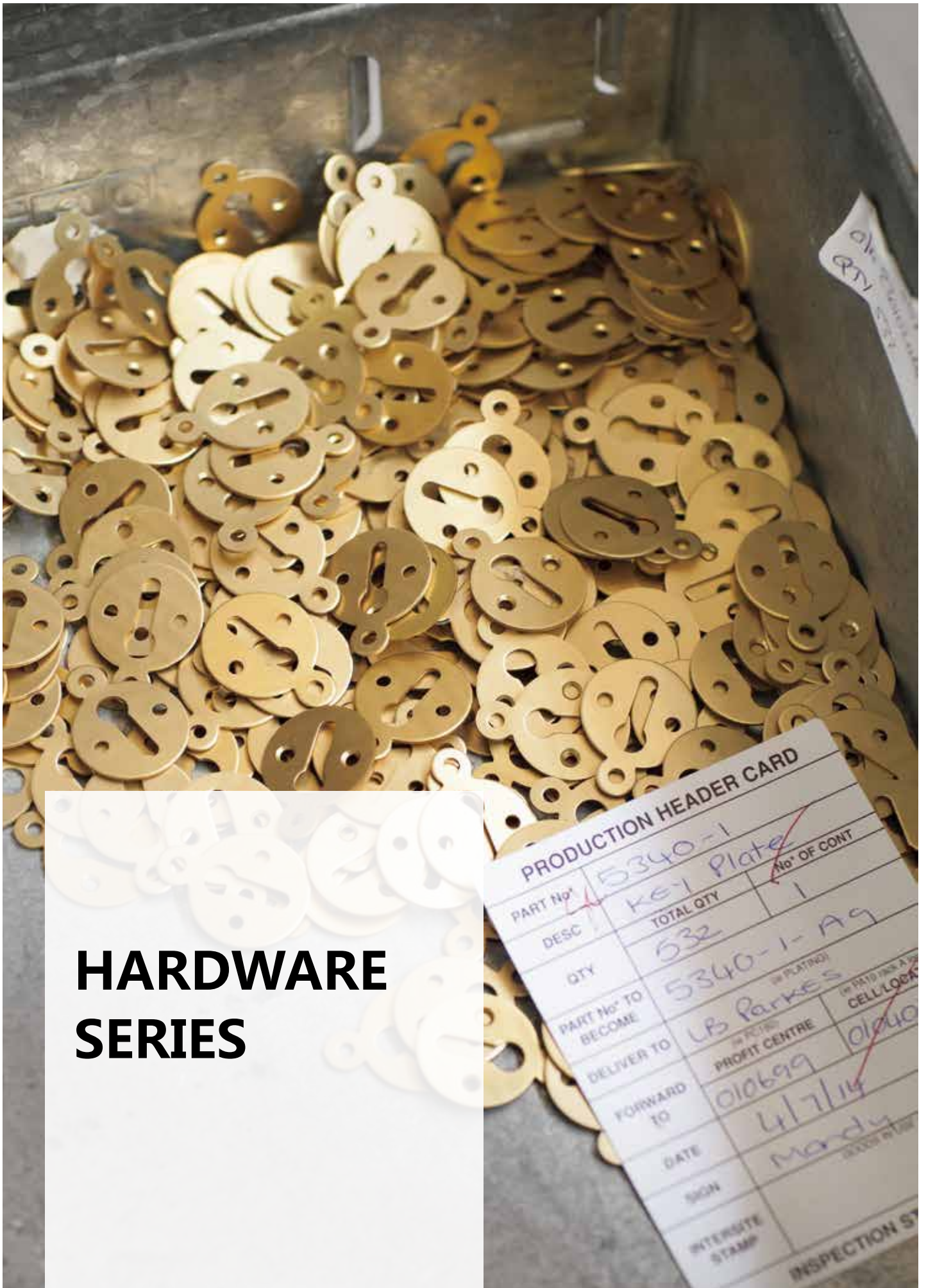


MY811



MY812

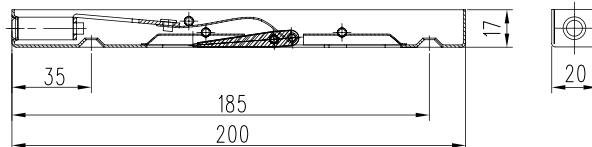




# HARDWARE SERIES

PRODUCTION HEADER CARD			
PART No*	5340-1	No* OF CONT	
DESC	KEY Plate	TOTAL QTY	1
QTY	532		
PART No* TO BECOME	5340-1-A9		
DELIVER TO	LB Parkes	(IN PLATING)	
FORWARD TO	010699	(IN PLATING) CELL LOCK	
DATE	4/7/14		
SIGN	Mandy		
INTERMITE STAMP			
INSPECTION ST			

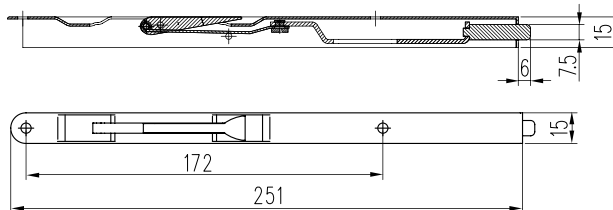
Concealed Door Shootbolt FDCX0116



Details:

- 1, Stainless steel with brushed surface.
- 2, Used for slave door sashes on double opened doors. Installed on the top or bottom.
- 3, Passed 90 min's fire resistance test from NFTC.

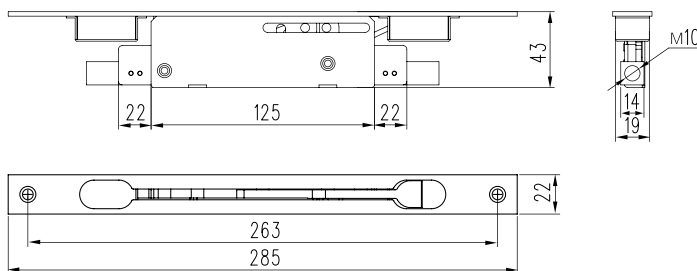
Concealed Door Shootbolt FDCX0214



Details:

- 1, Stainless steel with brushed surface.
- 2, Used for slave door sashes on double opened doors. Installed on the top or bottom.
- 3, Passed 90 min's fire resistance test from NFTC.

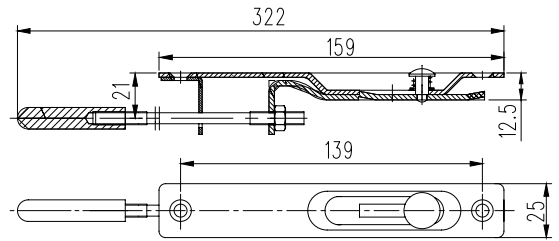
Middle Shootbolt FDCX0320



Details:

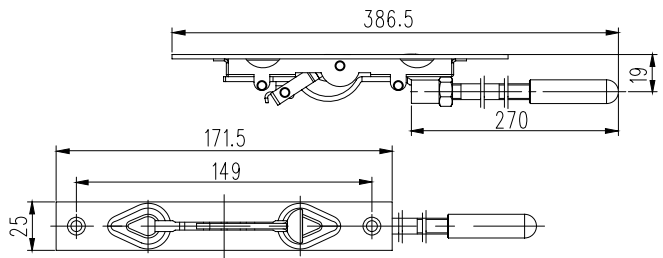
- 1, Stainless steel with brushed surface.
- 2, Used for slave door sashes on double opened doors. Installed on the middle.
- 3, Passed 90 min's fire resistance test from NFTC.

**Concealed Door Shootbolt FDCX0425**



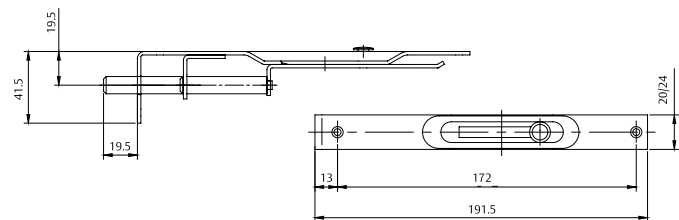
- Details:
- 1, Galvanized carbon steel.
  - 2, Used for slave door sashes on double opened doors. Installed on the top and bottom.
  - 3, Passed 90 min's fire resistance test from NFTC.

**Concealed Door Shootbolt FDCX0518**



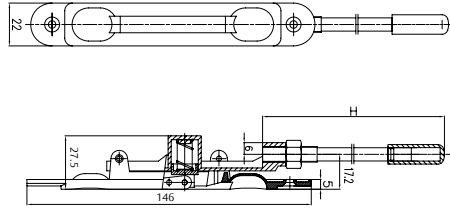
- Details:
- 1, Stainless steel with brushed surface.
  - 2, Used for slave door sashes on double opened doors. Installed on the top and bottom.
  - 3, Passed 90 min's fire resistance test from NFTC.

**Shootbolt FDLX0644.1**



- FDCX0644.1
- Material: Stainless Steel  
Surface Treatment: Brushed

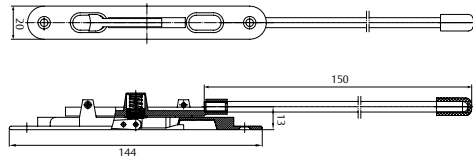
### Shootbolt LDCX0116



LDCX0116  
 Material: Alum.  
 Finish: Powder coated

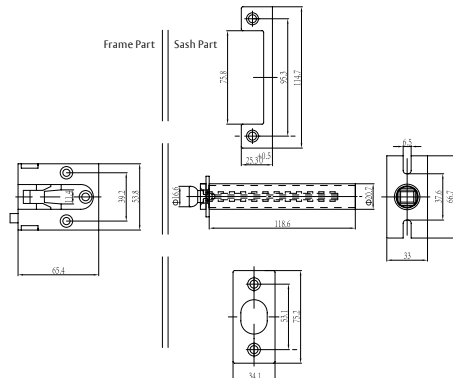
Item Code	Shootbolt Length H
LDCX0116.1	230mm
LDCX0116.3	400mm

### Shootbolt LDCX0214



LDCX0214  
 Material: Alum.  
 Finish: Powder coated

### Security Chain FDL01

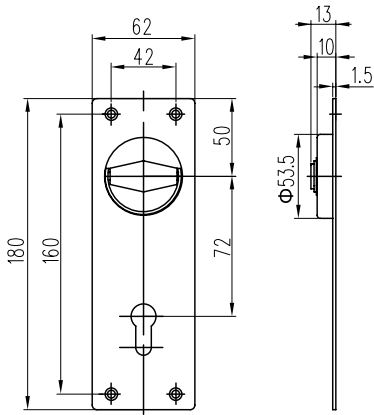


FDL01  
 Material: Zinc alloy  
 Finish: Brushed

Concealed Pull Ring 62-LH01



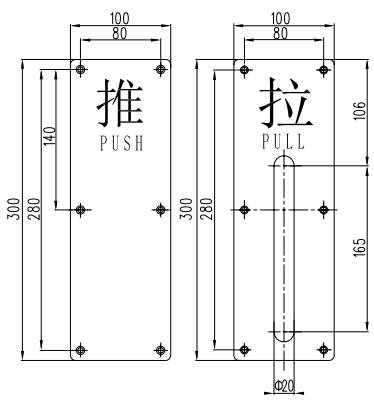
Details:  
1, Stainless Steel with brushed surface  
2, Applicable for stairwell doors



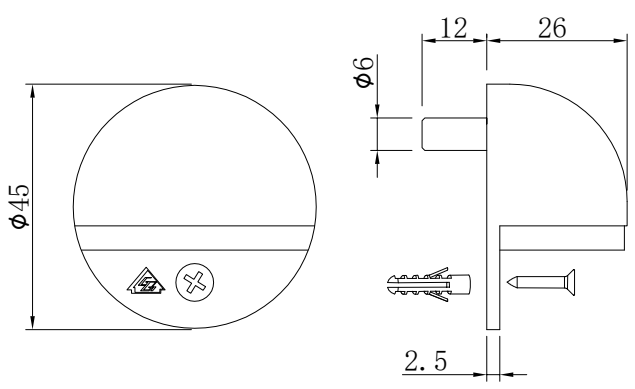
Pull and Push Plates 100-TLB01



Details:  
1, Stainless Steel with brushed surface  
2, Applicable for self-closing fire doors or bathroom doors.



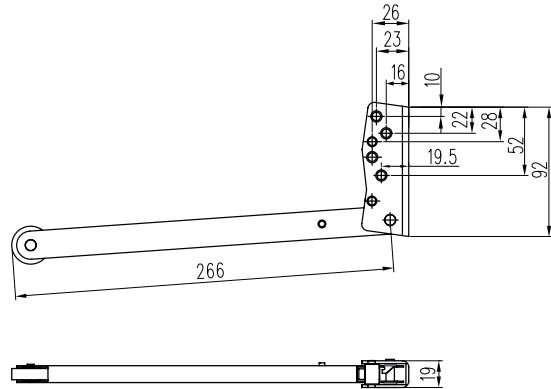
Door Stopper FMPA01



## Door Coordinator



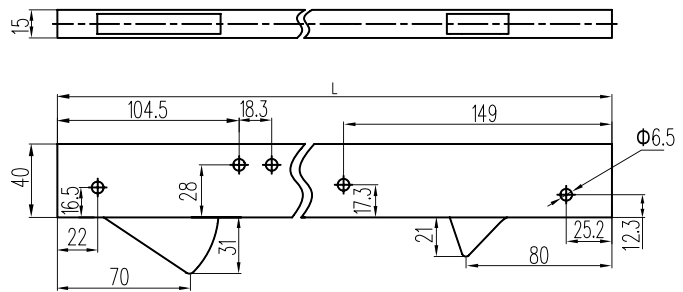
Item No.	FSWQ01	FSWQ01.1	FSWQ01.2
Material	201	Q235	304



Details:

- 1, Used for double door openings to ensure the right sequence of inactive and active door leaf's closing.
- 2, No left or right handed
- 3, Passed 90 min's fire resistance test from NFTC.

## Concealed Door Coordinator



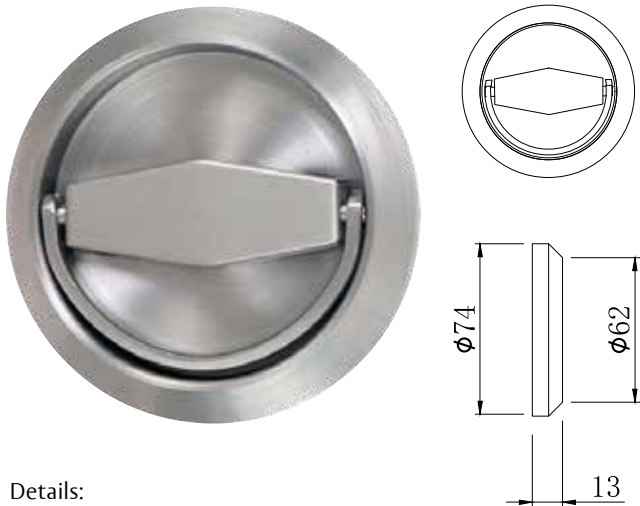
Length	Item Code	Sash Width
800	FSWQ02800	800-1100
900	FSWQ02900	900-1200
1000	FSWQ021000	1000-1300
1100	FSWQ021100	1100-1400
1200	FSWQ021200	1200-1500
1300	FSWQ021300	1300-1600
1400	FSWQ021400	1400-1700

Details:

- 1, Stainless Steel 304 with brushed surface
- 2, Used for double door openings to ensure the right sequence of inactive and active door leaf's closing.
- 3, Concealed installation which is more aesthetical
- 4, No left or right handed
- 5, Passed 90 min's fire resistance test from NFTC.



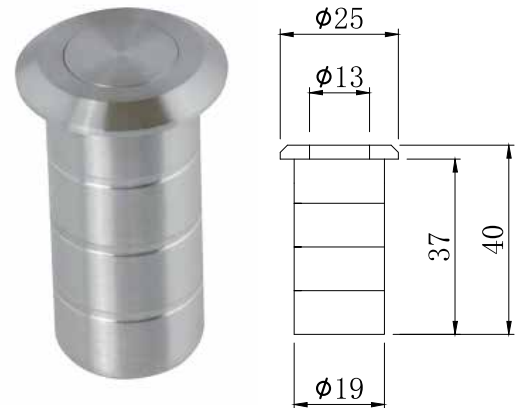
## Invisible Pull Ring LH02



Details:

- 1, Stainless Steel with brushed surface
- 2, Applicable for stairwell doors

## Dust Proof Plug FCXZ02

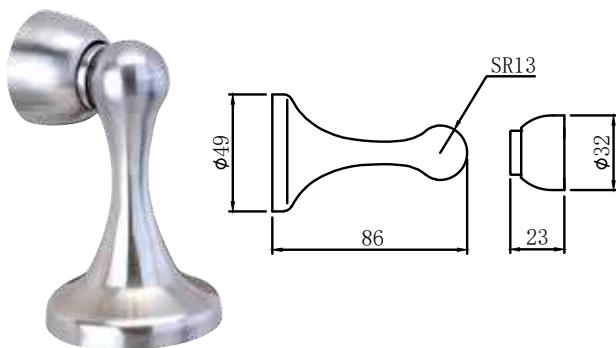


Details:

- 1, Stainless Steel with brushed surface
- 2, Used with concealed door shootbolts to keep away from dust

117

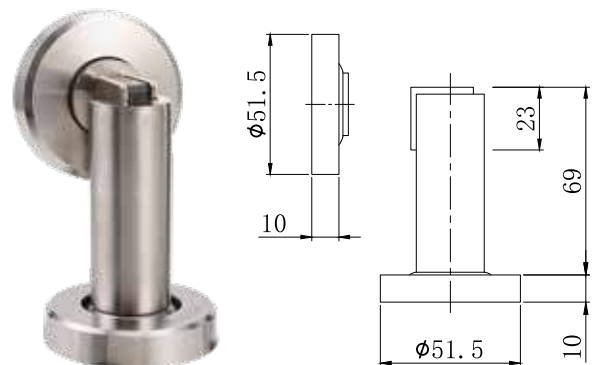
## Magnetic Door Catch FMX05



Details:

- 1, Stainless Steel 304
- 2, Brushed surface or Black color
- 3, could be installed on floor or wall

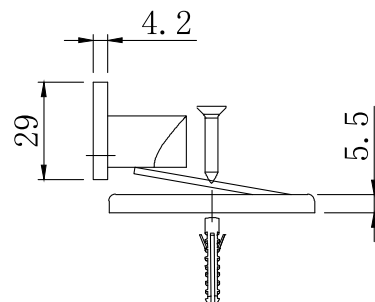
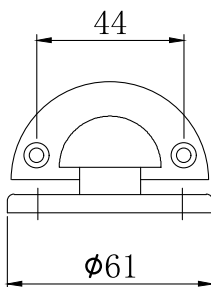
## Magnetic Door Catch FMX06



Details:

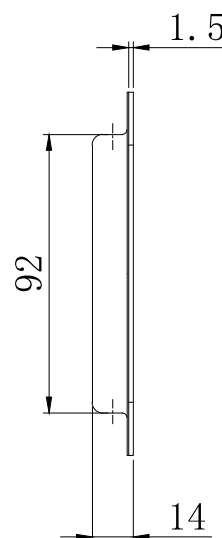
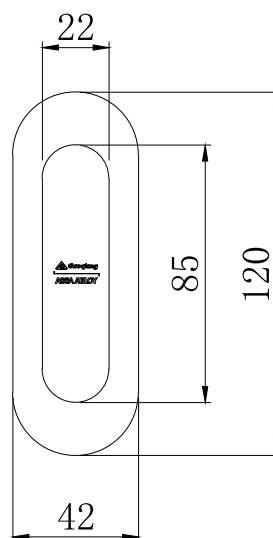
- 1, Stainless Steel 304
- 2, Brushed surface or PVD Golden or black color

# Floor Catch FDX02



- Details:
- 1, Stainless Steel 304
  - 2, Brushed surface or golden color

# Door Pull Handle YMKS01



- Details:
- 1, Stainless Steel 304
  - 2, Brushed surface or PVD golden color or black color



**FAUCET  
SHOWER  
SERIES**

FAUCET SHOWER SERIES



GLT04A



GLT04B



GYQC-01



GYQA-01



GYQB-01

120



GLT01A



GLT01B



GLT02A



GLT02B



GLTC01



GLT03A



GLT03B



GHS201



GHS401



GHS301



**FLOOR DRAIN  
SERIES**



**GDH01A**

- ☆ 100\*100MM
- ☆ 57 bronze base 3.5 mm
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating
- ☆ Anti-overflow copper core bounce



**GDH01B**

- ☆ 100\*100MM
- ☆ 57 bronze base 3.5 mm
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating
- ☆ Anti-overflow copper core bounce



**GDH02A**

- ☆ 100\*100MM
- ☆ 57 bronze base 3.5 mm
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating
- ☆ Anti-overflow copper core bounce



**GDH03A**

- ☆ 100\*100MM
- ☆ 57 bronze base 3.5 mm
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating
- ☆ Anti-overflow copper core bounce



**GDH03B**

- ☆ 100\*100MM
- ☆ 57 bronze base 8.5 mm
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating
- ☆ Anti-overflow copper core bounce



**GDH04A**

- ☆ 100\*100\*4MM
- ☆ Floor Drain 57 bronze
- ☆ Floor Drain Cap 57 copper
- ☆ Stainless Steel strainer
- ☆ Anti-overflow function
- ☆ Surface chrome plating



GDS01A

- ☆ SUS304 subject
- ☆ 100\*100\*3MM
- ☆ Anti-overflow copper rebound seal
- ☆ Surface drawing



GDS01B

- ☆ SUS304 subject
- ☆ 100\*100\*3MM
- ☆ Anti-overflow copper rebound seal
- ☆ Surface drawing



GDS02A

- ☆ SUS304 subject
- ☆ 100\*100\*2MM
- ☆ Self-sealing water core with plastic
- ☆ Surface drawing



GDS03A

- ☆ SUS304 subject
- ☆ 100\*100\*3MM
- ☆ Stainless steel self-sealing water core
- ☆ Surface drawing



GDS03B

- ☆ SUS304 subject
- ☆ 100\*100\*3MM
- ☆ Stainless steel self-sealing water core
- ☆ Surface drawing



GDH05A

- ☆ 100\*100MM
- ☆ 57 bronze base 18 mm
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating
- ☆ Anti-overflow copper core bounce



**GDH06C**

- ☆ 200\*83\*48MM
- ☆ 57 bronze base 11mm
- ☆ Spring type dehydrating
- ☆ Anti-overflow copper core bounce
- ☆ 201 Stainless Steel strainer
- ☆ Surface chrome plating



**GDH06D**

- ☆ 300\*83\*48MM
- ☆ 57 bronze base 11mm
- ☆ Spring type dehydrating
- ☆ Anti-overflow copper core bounce
- ☆ Stainless Steel strainer
- ☆ Surface chrome plating



**GDS04C**

- ☆ SUS304 subject
- ☆ 300\*68\*1.5MM
- ☆ Panel line thickness 3.0 mm
- ☆ Anti-overflow copper core bounce
- ☆ Surface drawing



**GDS05C**

- ☆ SUS304 subject
- ☆ 300\*80\*1MM
- ☆ 1mm The thickness of the panel is 1mm
- ☆ Anti-overflow copper rebound seal
- ☆ Surface drawing



**GDS05D**

- ☆ SUS304 subject
- ☆ 600\*80\*1MM
- ☆ 1mm The thickness of the panel is 1mm
- ☆ Anti-overflow copper rebound seal
- ☆ Surface drawing



**PJ1**

- ☆ 45-degree plastic elbow USB
- ☆ Material: PVC



**PJ2**

- ☆ 45-degree plastic elbow USB
- ☆ Material: PVC





**HARDWARE  
SERIES OF  
PENDANT**



**GJ06**  
Tissue holder  
Material: SUS304  
Finish: Brushed



**GJ05C-1**  
Single cup holder  
Material: SUS304  
Finish: Brushed



**GJ04A-1**  
Tissue holder  
Material: SUS304  
Finish: Brushed



**GJ05A-1**  
Soap holder  
Material: SUS304  
Finish: Brushed



**GJ01A**  
Clothes hook  
Material: SUS304  
Finish: Brushed



**GJ05B-1**  
Soap dispenser holder  
Material: SUS304  
Finish: Brushed



**GJ05D-1**  
Toilet brush holder  
Material: SUS304  
Finish: Brushed



**GJ09**  
Clothes Line  
Material: SUS304  
Finish: Brushed



**GJ03A-1**

Single towel bar  
Material: SUS304  
Finish: Brushed



**GJ03B-1**

Double towel bar  
Material: SUS304  
Finish: Brushed



**GJ03C-1**

Towel rack  
Material: SUS304  
Finish: Brushed



**GJ01D**

Clothes hook  
Material: SUS304  
Finish: Brushed



**GJ10**

Mirror  
Material: SUS304  
Finish: Brushed



**GJ01**

Single towel bar  
Material: SUS304  
Finish: Brushed



**GJ04B**

Tissue holder  
Material: SUS304  
Finish: Brushed



**GJ02**

Towel ring  
Material: SUS304  
Finish: Brushed



**GJ04A**

Tissue holder  
Material: SUS304  
Finish: Brushed



**GJ05C**

Single cup holder  
Material: SUS304  
Finish: Brushed



**GJ05A**

Soap holder  
Material: SUS304  
Finish: Brushed



**GJ05B**

Soap dispenser holder  
Material: SUS304  
Finish: Brushed



**GJ05D**

Toilet brush holder  
Material: SUS304  
Finish: Brushed



**GJ03A**

Single towel bar  
Material: SUS304  
Finish: Brushed



**GJ03B**

Double towel bar  
Material: SUS304  
Finish: Brushed

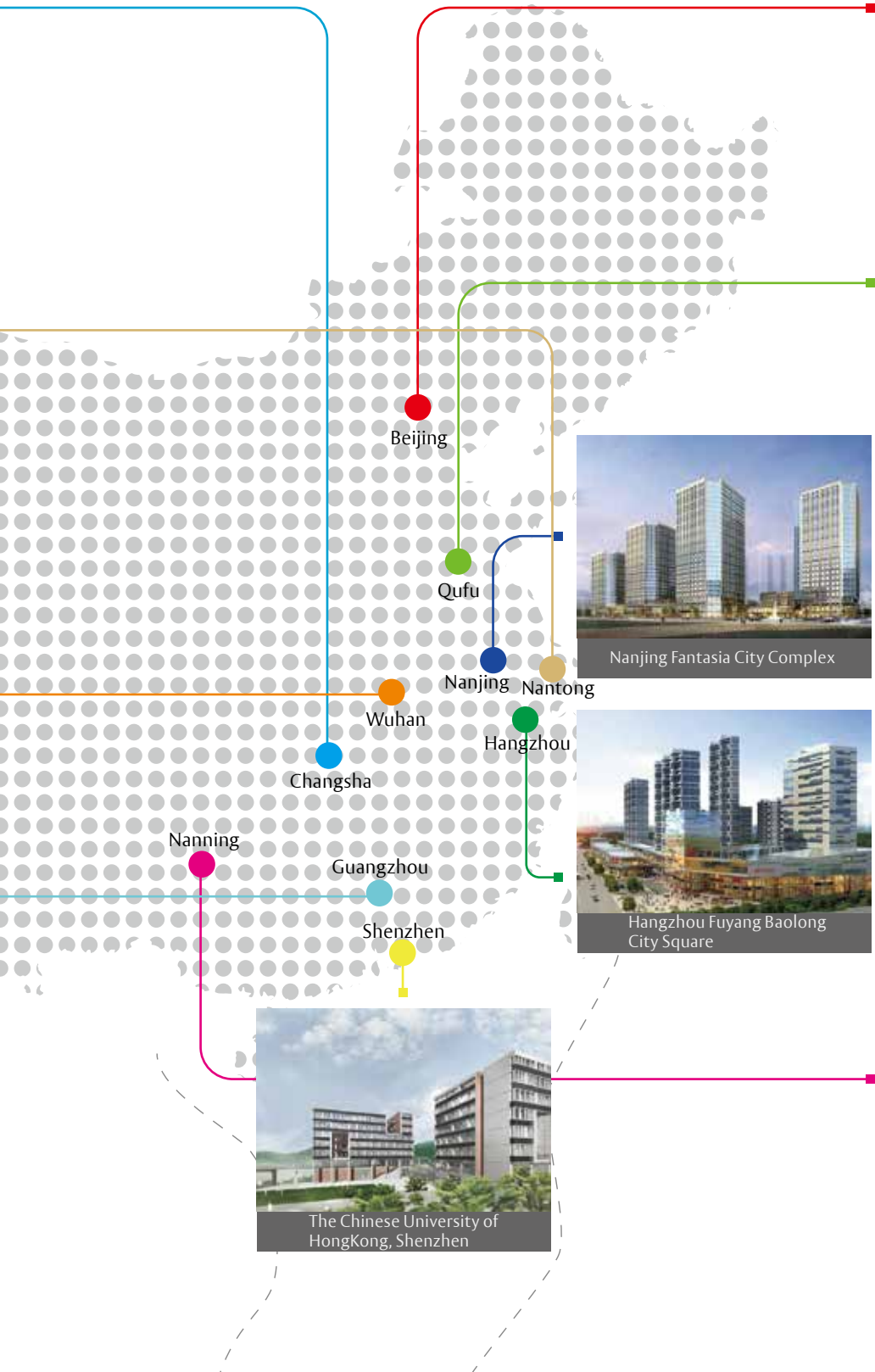


**GJ03C**

Towel rack  
Material: SUS304  
Finish: Brushed

# Project Cases





Beijing Yanqi Lake International Conference Centre



Qufu People's Hospital



Nanjing Fantasia City Complex



Nanning Poly Bright Future Residential Community



Hangzhou Fuyang Baolong City Square



Nanning Liuzhou Bailian Airport



The Chinese University of HongKong, Shenzhen



Nanning Dynasty Property Residential Community

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