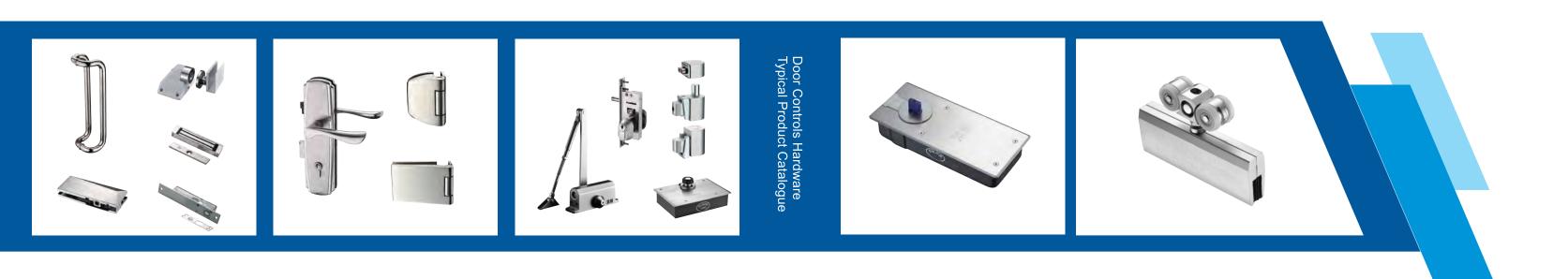


Door Controls Hardware Typical Product Catalogue



Specification of the Product Code Change

一、**Specification**

1. Purpose

The product code is based on the product attribute, to make code numbers standard, scientific, unique, coordinate, practical and expansible.

2. Application scope

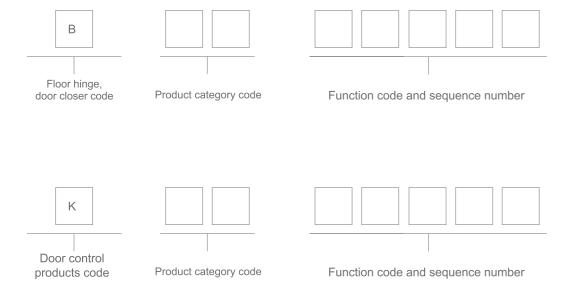
It is suitable for all of the products in this catalogue.

二、Rules

- 1. Code number has 8 digits, 3 digits + 5 digits pattern.
- 2. First 3 digits are characters; last 5 digits are all numbers or number + character.

三、**Principle**

- 1. The first letter of the product of floor hinge and door closer is"B".
- 2. The first letter of the door control product is "K".
- 3. Classification of all products is according to the characteristics of door type, bearing weight, product style and function.



New VS Old Code Number Check List

No.	Product category	New Name	Old Name	New Code No.	Old Code No
	Floor Hinge	Floor Hinge	Floor Hinge	BDH	HD/HDF
1	1 loor tillige	Floor Hinge Accessories	Floor Hinge Accessories	BDP	DS/DX/DY
•	Door Closer	Door Closer	Door Closer	BBM	YB/B/BZ
	Door Gloser	Door Closer Accessories	Door Closer Accessories	BBP	BZJ
		Door Clamp Series 80KG	New product		
		Door Clamp Series 100KG (Concealed Floor Hinge Accessories)	New product		_
			Short Patch		M
		Door Clamp Series 100KG	Bending Patch		YM
			BracketY500		Υ
		Door Clamp Series 130KG	BracketY400/Y800		Υ
2	Glass Clamp for	Door Clamp Series 150KG	Medium-sized Patch	KMJ	М
	Doors	Door Clamp Series 180KG	BracketY900		Υ
		Danie Claren Carina 2001/C	Heavy Patch		FM
		Door Clamp Series 200KG	Bending Patch		YM
		Door Clamp Series 300KG	New product		_
		Long Patch Fitting 130KG	Split-type Long Patch		CM/CMS
		Long Patch Fitting 150KG	Standard Long Patch		CM/CMS
		Long Patch Fitting 200KG	Widened Long Patch		CM/CMS
			Glass Door Lock		BS
		Glass Door Lock Series	Lock Clamp		S
3	Mechanical Lock		Sliding Door Lock	KMS	YMS
		5 5 5 5 5 5	Center Lock for Profile Doors		XS
		Profile Door Lock Series	Ground Lock		DS
4	Door Hinge	Eccentric Pivoted Arm Series	New product	KHY	_
		5 D II	Door Spindle		XP
		Eccentric Door Spindle Series	Pivot Hinge	КНҮ	DZ
		Glass Door Hinge Series	Glass Door Hinge		JL
		Automatic Anti-dust strip at the Door Bottom	New product		_
5 Auxiliary	Auxiliary Accessories	Frame Door Latch Series	Latch	KFJ	CX
	_	Glass Door Latch Series	Glass Door Latch		BCX
		Handle	Handle		LS
		Handle with Lock	Handle with Lock		LSS
6	Door Handle	Audio Handle	Audio Handle	KLS	YLS
		Unilateral Handle	Unilateral Handle		LSD
		Concealed Handle	Sliding Door Handle		TLG/TL
7	Glass Folding Door	Folding Door Series with Hinge	Folding Door with Hinge	1/70	ZDM
7	Hardware System Scheme	Folding Door Series with Long Patch Fitting	Folding Door with Long Patch Fitting	KZD	ZDM
		Internal Hearing Oliding Deep Code	Hanging Sliding Door	10.01	TLG
0	Sliding Door Hardware	Internal Hanging Sliding Door Series	Concealed Sliding Door	KYN	TLG
8	System Scheme	External Hanging Sliding Door Series	Sliding Door with Bracket	KYW	TL
		Electric Sliding Door Series	Automatic Door Drive System	KYD	ZD
		Magnetic Lock Series	Magnetic Lock	KDS	CS/CSL
		Electric Bolt Lock Series	Electric Bolt Lock	KDC	DCS
		Electromagnetic Door Stopper Series	Electromagnetic Door Stopper	KDX	MX
0	Electronic Access	Integration Access Control Machine	Card Reader	KDM	DK
9	Control System	Switch Series	Switch	1/01/	KG
		Remote Control Series	Remote Control	KDK	Υ
			Bracket	L/DE	ZJ
				Power Controller	KDF

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Glass Folding Door Hardware System Scheme

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Floor Hinge List

Diagram	Code	Location type	Door width	Maximum Loading	Life cycle	Speed control
	BDH70014	90°~130°hold	650~800mm	85Kg	>300,000 Cycles	Two speed section
	BDH70015	90°~130°hold	750~900mm	100Kg	>300,000 Cycles	Two speed section
	HD101/HDF101	90°/Non-hold	650~1,050mm	100Kg	>500,000 Cycles	One speed section
•	HD102	90°	650~900mm	90Kg	>300,000 Cycles	One speed section
	HD103	90°	600~950mm	65Kg	>300,000 Cycles	One speed section
•	HD201	90°	650~1,050mm	90Kg	>500,000 Cycles	Two speed section
	HD203/HDF203	90°/Non-hold	650~1,050mm	100Kg	>1,000,000 Cycles	Two speed section
•	HD204	90°	750~1,100mm	115Kg	>1,000,000 Cycles	Two speed section
	HD205/HDF205	90°/Non-hold	800~1,200mm	130Kg	>1,000,000 Cycles	Two speed section
•	HD304	90°/120°-180° hold	650~1,050mm	100Kg	>1,000,000 Cycles	Two speed section
	HD305	90°/120°-180° hold	800~1,200mm	130Kg	>1,000,000 Cycles	Two speed section
	HD403	90°	650~1,050mm	100Kg	>1,000,000 Cycles	Two speed section
S. Contraction of the Contractio	HD405	90°	800~1,200mm	130Kg	>1,000 000 Cycles	Two speed section
E ROOM	HD406/HDF406	90°/Non-hold	1,100~1,500mm	150Kg	>1,000,000 Cycles	Two speed section
	BDH40017	90°	1,200~1,600mm	180Kg	>1,000,000 Cycles	Two speed section
N. A. C.	HD407	90°	1,400~1,800mm	200Kg	>1,000,000 Cycles	Two speed section
•	HD508A	90°	1,200~1,300mm	250Kg	>500,000 Cycles	Two speed section
	HD608	90°	1,200~1,400mm	300Kg	>500,000 Cycles	Two speed section
	HD609	90°	1,200~1,500mm	350Kg	>500,000 Cycles	Two speed section
	HD610	90°	1,300~1,600mm	400Kg	>300,000 Cycles	Two speed section

Concealed Floor Hinge





Water chestnut design



Solid base



High quality shaft



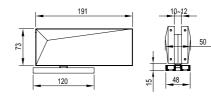
Aluminium alloy machine core



Two speed section

BDH70014 / BDH70015 Concealed Floor Hinge (New)

Outside Drawing



Drill Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Install on ground, convenient for construction.

Has delicate appearance design, and combine the traditional floor hinge with the bottom patch.

No need to dig hole, shortening construction period, and do not destroy the floor structure.

The base is adjustable: front and back ±3 mm, left and right ± 3 mm, angle ± 4 $^{\circ}$

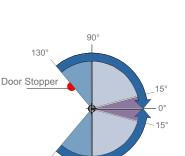
Two-way opening door leaf, one-way opening must be realized by auxiliary method. It's suitable for the frameless glass door.

Technical Parameters

Location type	90°~130°hold-open
Door width	650~800mm/750~900mm
Maximum Bearing	85Kg/100Kg
Service life	>300,000 cycles

Main Body Material	Aluminum alloy
Speed control	Two speed section
Suitable Temperaturere	-30°C~50°C
Max open degree	130°

Spindle	3°
Structure of main body	Surface Finish: Mirror + Satin
Steel cover material/ thickness	S.S 304/1.0mm
glass thickness10~12mm	10~12mm



Usage Performance

Speed-section 1 closed

Speed-section 2 closed

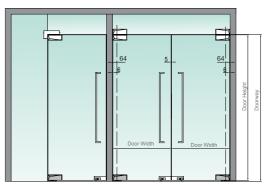
Buffer zone

①o°is closing, 90° ~130° is location; ②Two-section adjustment of closing:

90°~ 15° is closing stage;

15°~ 0° is locking stage.

Installation Diagram



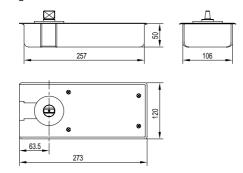
The laying-off of glass door leaf height = Doorway height- 20 (up and down)

◆Concealed floor hinge can be used with door control hardware. (See the form below)

No.	Name	Page
1	Upper patch KMJ44320	P67
2	Top patch KMJ44330	P67
3	Top pivot seatDS03/ DS05	P6/P14
4	Top Pivot KHY53520 KHY53511	P124

HD101 / HDF101 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

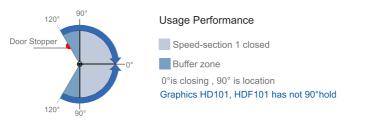
Location type: 90 ° /Non-hold Door width: 650~1050mm Maximum Loading: 100kg

Life cycle: >500,000 Cycles Main Material: Main body--Gray pig iron;

Cover plate—SS304

Speed control: One speed section

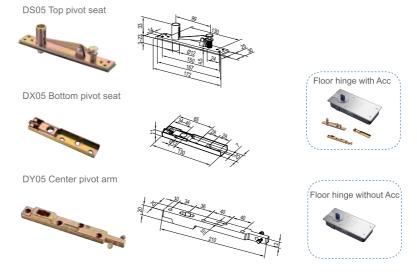
Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 120° Structure of main body: Single cylinder Cover plate thickness: 1.2mm Spindle: 14°or 6°



Left and Right Adjust Screw Front and Back Adjust Screw Please don't back- out

Direction diagram	Name	Adjustment
▲ Up and down	Up and down	_
Front and back	Front and back	6mm
Left and right	Left and right	4mm

Form a complete set of products



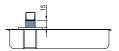
- ♦When it is used for the wooden door, metal door, frame door, pls select the standard accessories
- ◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

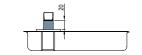
No.	Products	Page
1	Patch fitting	P68-P72
2	Brackets	P81-P84
3	Long patch fitting	P87-P88

Spindle can be heightened; Please advise if required

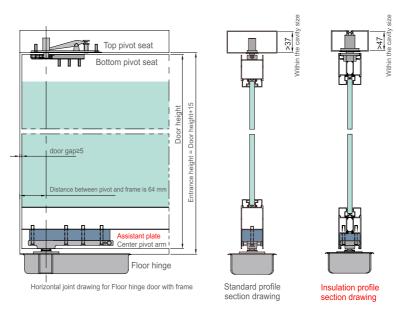








Installation Diagram



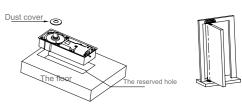
Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

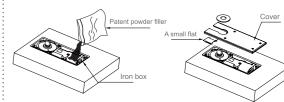
Filler usage

① Put it into the floor hinge

2 Test the door

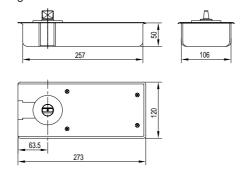


③ Pour the powder inside the box ④ Fix the cover



HD102 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler ,anti-rust,water proof,keep warm,insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door,glass door,metal door,frame door

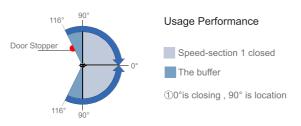
Technical Parameters

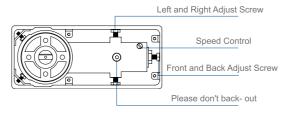
Location type: 90 ° Door width: 650~900mm

Maximum Loading: 90kg Life cycle: >300,000 Cycles

Main Material: Main body--Gray pig iron; Cover plate thickness: 1.2mm

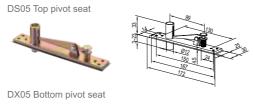
Cover plate—SS304 Speed control: One speed section Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 116° Structure of main body: Single cylinder Spindle: 14°or 6°





Direction diagram	Name	Adjustment
▲ Up and down	Up and down	_
Front and back	Front and back	8 mm
Left and right	Left and right	8 mm

Form a complete set of products











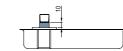


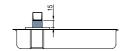
◆When it is used for the wooden door, metal

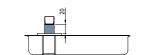
No.	Products	Page
1	Patch fitting	P68-P72
2	Brackets	P81-P84
3	Long patch fitting	P87-P88

Spindle can be heightened; Please advise if required



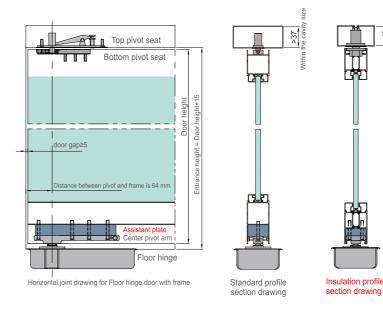








DY05 Center pivot arm

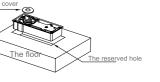


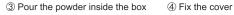
- Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile
 - 2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

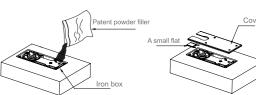
Filler usage

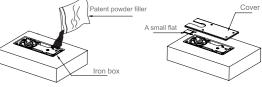
① Put it into the floor hinge





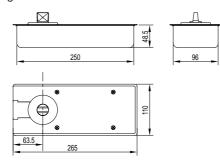






HD103 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

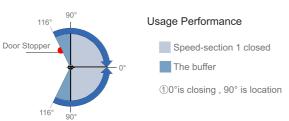
Location type: 90 ° Door width: 600~950mm

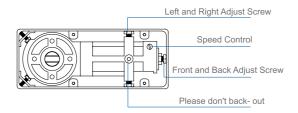
Maximum Loading: 65kg Life cycle: >300,000 Cycles

Main Material: Main body--Gray pig iron; Cover plate thickness: 1.2mm Cover plate—SS304

Speed control: One speed section

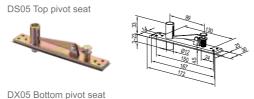
Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 116° Structure of main body: Single cylinder Spindle: 14°or 6°





Direction diagram	Name	Adjustment
▲ Up and down	Up and down	_
Front and back	Front and back	4mm
Left and right	Left and right	4mm

Form a complete set of products







DY05 Center pivot arm





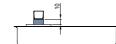
Floor hinge without Acc

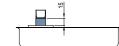
- ◆When it is used for the wooden door, metal door, frame door, pls select the standard accessories
- ♦When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

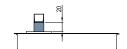
No.	Products	Page
1	Patch fitting	P68-P72
2	Brackets	P81
3	Long patch fitting	P87-P88

Spindle can be heightened; Please advise if required

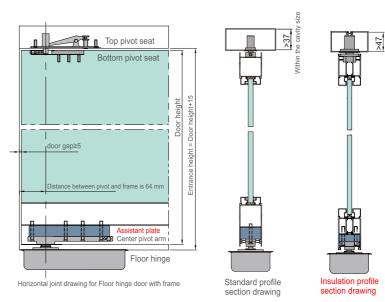








Installation Diagram

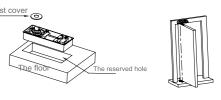


- Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile
 - 2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

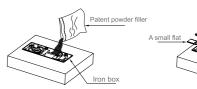
Filler usage

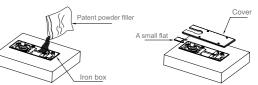
① Put it into the floor hinge

2 Test the door



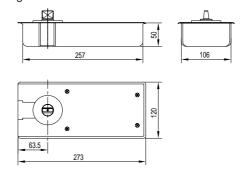
③ Pour the powder inside the box ④ Fix the cover





HD201 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

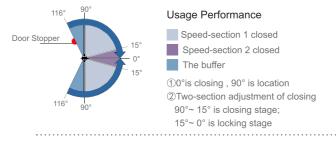
Location type: 90 ° Door width: 650~1,050mm Maximum Loading: 90kg

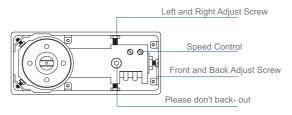
Life cycle: >500000Cycles

Cover plate—SS304

Speed control: Two speed section

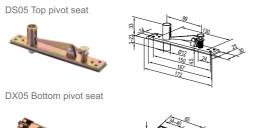
Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 116° Structure of main body: Single cylinder Main Material: Main body--Gray pig iron; Cover plate thickness: 1.2mm Spindle: 14°or 6°





Direction diagram	Name	Adjustment
Lp and down	Up and down	_
Front and back	Front and back	5mm
Left and right	Left and right	5mm

Form a complete set of products





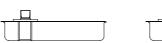


Floor hinge with Acc

- ◆When it is used for the wooden door, metal door,frame door, pls select the standard accessories
- ◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

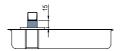
No.	Products	Page
1	Patch fitting	P68-P72
2	Brackets	P81-P84
3	Long patch fitting	P87-P88

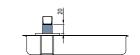
Spindle can be heightened; Please advise if required





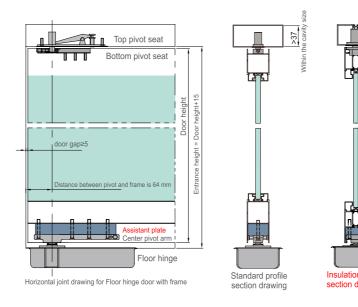








DY05 Center pivot arm



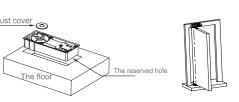
Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile 2.Insulation profile accessories need to be purchased separately,

technical parameters as Page 41.

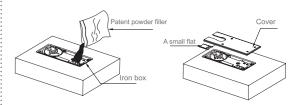
Filler usage

① Put it into the floor hinge

2 Test the door

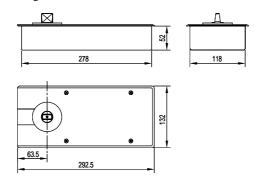


③ Pour the powder inside the box ④ Fix the cover



HD203 / HDF203 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90 °/Non-hold Door width: 650~1,050mm Maximum Loading: 100kg Life cycle: >1,000,000 Cycles

Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm Cover plate—SS304

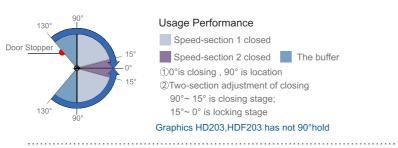
Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 130°

Structure of main body: Single cylinder

Spindle: 14°or 6°

Left and Right Adjust Screw



Adjustable 3-D

Speed Control Front and Back Adjust Screw

Up and Down Adjust Screw

Direction diagram	Name	Adjustment
Up and down	Up and down	5mm
Front and back	Front and back	10mm
Left and right	Left and right	9mm

Form a complete set of products

DS03 Top pivot seat

DY05 Center pivot arm

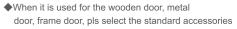








Floor hinge without Acc



◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P69-P74
2	Brackets	P81-P84
3	Long patch fitting	P87-P90

Spindle can be heightened; Please advise if required

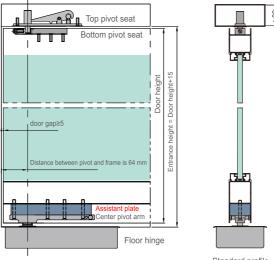








Installation Diagram



Standard profile section drawing Horizontal joint drawing for Floor hinge door with frame

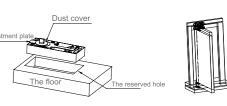
is based on the size of space inside profile 2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

Note: 1. Standard products has no assistant plate, thickness of assistant plate

Filler usage

1 Put it into the floor hinge





③ Pour the powder inside the box ④ Fix the cover

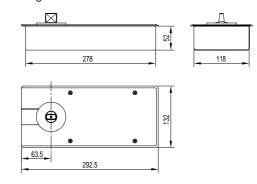






HD204 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90 ° Door width: 750~1100mm Maximum Loading: 115kg Life cycle: >1,000,000 Cycles

Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm Cover plate—SS304

Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 130° Surface of main body: Single cylinder Spindle: 14°or 6°



Left and Right Adjust Screw Speed Control Front and Back Adjust Screw Up and Down Adjust Screw

Direction diagram	Name	Adjustment
Up and down	Up and down	5mm
Front and back	Front and back	10mm
Left and right	Left and right	9mm

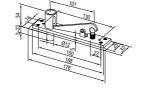
Form a complete set of products

DS03 Top pivot seat

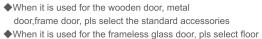


DX03 Bottom pivot seat

DY05 Center pivot arm

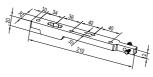






hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P71-P76
2	Brackets	P83-P86
3	Long patch fitting	P89-P92





Spindle can be heightened; Please advise if required



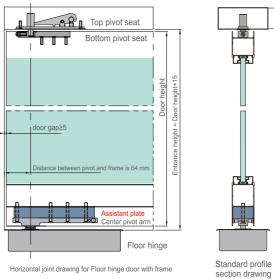


Insulation profile







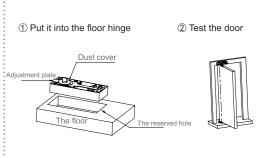


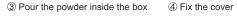
Horizontal joint drawing for Floor hinge door with frame

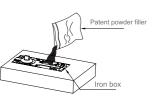
Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile 2.Insulation profile accessories need to be purchased separately,

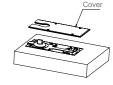
technical parameters as Page 41.





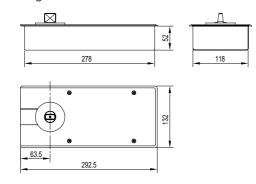






HD205/HDF205 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

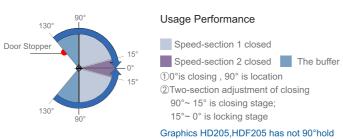
Technical Parameters

Location type: 90 °/Non-hold Door width: 800~1,200mm Maximum Loading: 130kg Life cycle: >1,000,000 Cycles

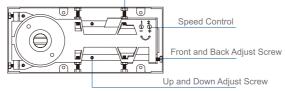
Cover plate—SS304

Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 130° Structure of main body: Single cylinder Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm Spindle: 14°or 6°



Left and Right Adjust Screw



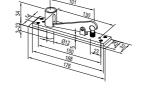
Direction diagram	Name	Adjustment
▲ Up and down	Up and down	5mm
Front and back	Front and back	10mm
Left and right	Left and right	9mm

Form a complete set of products

DS03 Top pivot seat

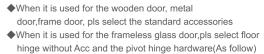


DX03 Bottom pivot seat









No.	Products	Page
1	Patch fitting	P69-P74
2	Brackets	P81-P84
3	Long patch fitting	P87-P90

DY05 Center pivot arm









Spindle can be heightened; Please advise if required







Filler usage

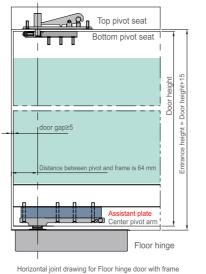
① Put it into the floor hinge

Dust cover



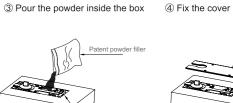
2 Test the door

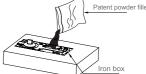
Installation Diagram

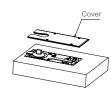










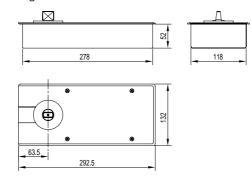


Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile 2.Insulation profile accessories need to be purchased separately,

technical parameters as Page 41.

HD304 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

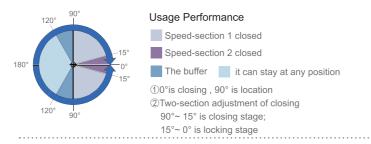
Technical Parameters

Location type: 90°/120°-180°hold Door width: 650~1,050mm Maximum Loading: 100kg

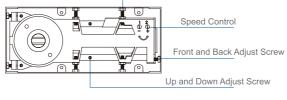
Life cycle: >1,000,000 Cycles Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm

Cover plate—SS304 Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 180° Structure of main body: Single cylinder

Spindle: 14°or 6°



Left and Right Adjust Screw



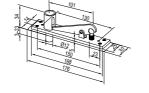
Direction diagram	Name	Adjustment
▲ Up and down	Up and down	5mm
Front and back	Front and back	10mm
Left and right	Left and right	9mm

Form a complete set of products

DS03 Top pivot seat

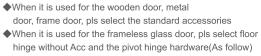


DX03 Bottom pivot seat





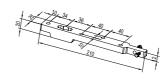




No.	Products	Page
1	Patch fitting	P69-P74
2	Brackets	P81-P84
3	Long patch fitting	P87-P90

DY05 Center pivot arm







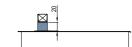
Spindle can be heightened; Please advise if required



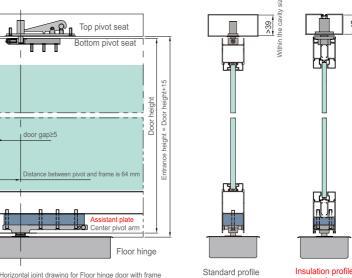


section drawing





Installation Diagram



Horizontal joint drawing for Floor hinge door with frame section drawing

is based on the size of space inside profile

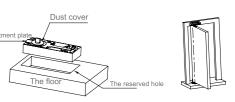
2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

Note:1.Standard products has no assistant plate, thickness of assistant plate

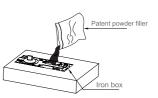
Filler usage

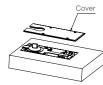
① Put it into the floor hinge





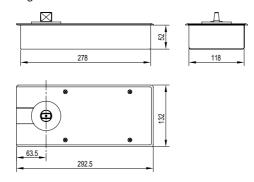
③ Pour the powder inside the box ④ Fix the cover





HD305 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

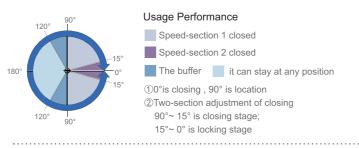
Location type: 90°/120°-180°hold Door width: 800~1,200mm Maximum Loading: 130kg

Life cycle: >1,000,000 Cycles Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm Cover plate—SS304

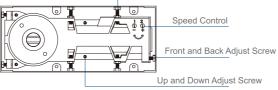
Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 180° Structure of main body: Single cylinder

Spindle: 14°or 6°



Left and Right Adjust Screw



Direction diagram	Name	Adjustment
▲ Up and down	Up and down	5mm
Front and back	Front and back	10mm
Left and right	Left and right	9mm

Form a complete set of products

DS03 Top pivot seat

DY05 Center pivot arm









Floor hinge without Acc





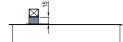
door, frame door, pls select the standard accessories ◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P69-P74
2	Brackets	P81-P84
3	Long patch fitting	P87-P90

Spindle can be heightened; Please advise if required

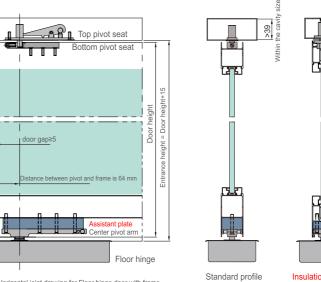








Installation Diagram



section drawing

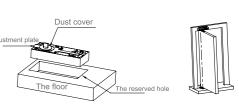
Horizontal joint drawing for Floor hinge door with frame

Note: 1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

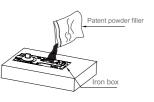
2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

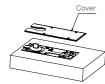
Filler usage

1 Put it into the floor hinge 2 Test the door



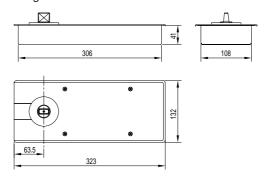
③ Pour the powder inside the box ④ Fix the cover





HD403 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90° Door width: 650~1,050mm Maximum Loading: 100kg Life cycle: >1,000,000 Cycles

Cover plate—SS304 Speed control: Two speed section

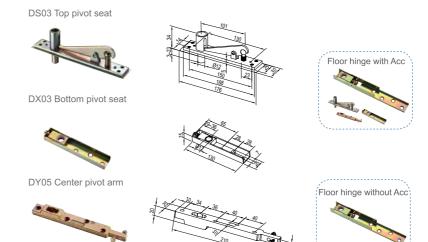
Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 130° Structure of main body: Double-cylinder Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm Spindle: 14°or 6°



Left and Right Adjust Screw ront and Back Adjust Screw Up and Down Adjust Screw Speed Control

Direction diagram	Name	Adjustment
Up and down	Up and down	5mm
Front and back	Front and back	8mm
Left and right	Left and right	6mm

Form a complete set of products

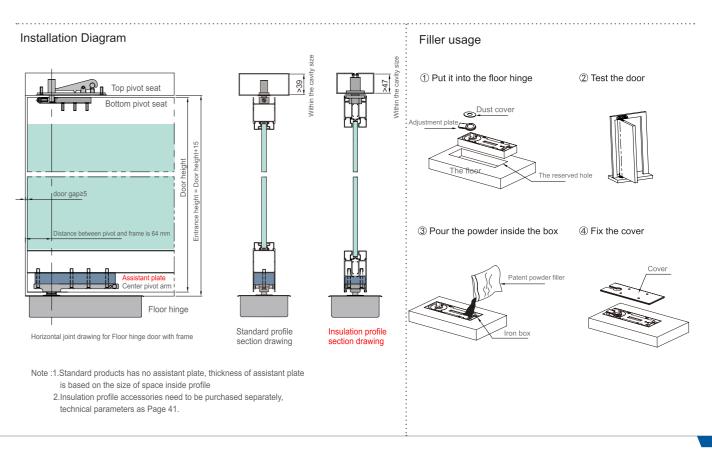


- ◆When it is used for the wooden door, metal door, frame door, pls select the standard accessories
- ♦When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P69-P74
2	Brackets	P81-P84
3	Long patch fitting	P87-P90

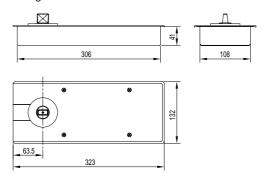
Spindle can be heightened; Please advise if required





HD405 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

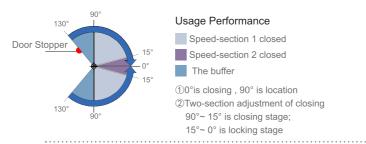
Technical Parameters

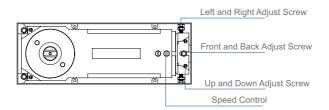
Location type: 90°
Door width: 800~1,200mm
Maximum Loading: 130kg

Life cycle: >1,000,000 Cycles
Main Material: Main body--Gray pig iron;
Cover plate—SS304

Speed control: Two speed section

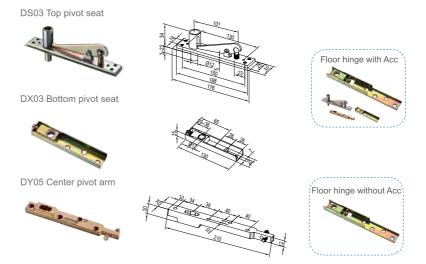
Suitable Temperature: -30°C~50°C
Surface of the cover plate: 400#Hairline
Max open degree: 130°
Structure of main body: Double-cylinder
Cover plate thickness: 2.0mm
Spindle: 14°or 6°





Direction diagram	Name	Adjustment
Up and down	Up and down	5mm
Front and back	Front and back	8mm
Left and right	Left and right	6mm

Form a complete set of products

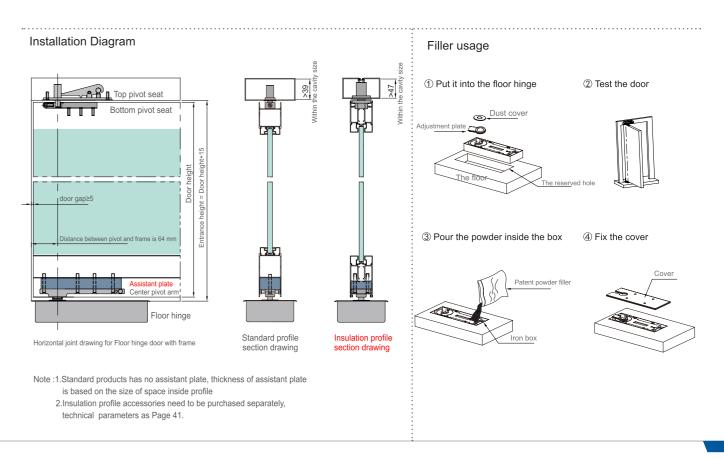


- ♦When it is used for the wooden door, metal door, frame door, pls select the standard accessories
- ◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P69-P74
2	Brackets	P81-P84
3	Long patch fitting	P87-P90

Spindle can be heightened; Please advise if required

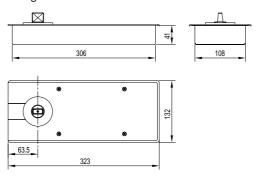




C III

HD406 / HDF406 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

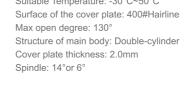
Technical Parameters

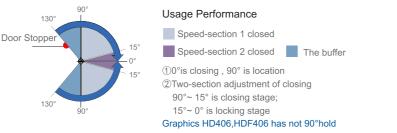
Location type: 90°/Non-hold Door width: 1,100~1,500mm Maximum Loading: 150kg Life cycle: >1,000,000 Cycles

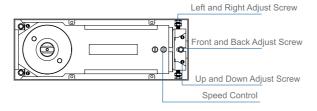
Main Material: Main body--Gray pig iron; Cover plate—SS304

Suitable Temperature: -30°C~50°C

Speed control: Two speed section

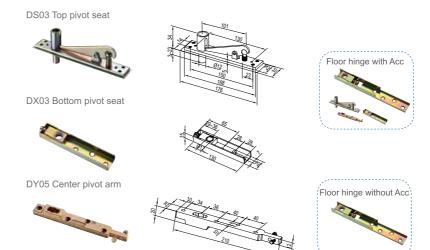






Direction diagram	Name	Adjustment
▲ Up and down	Up and down	5mm
Front and b	Front and back	8mm
Left and right	Left and right	6mm

Form a complete set of products

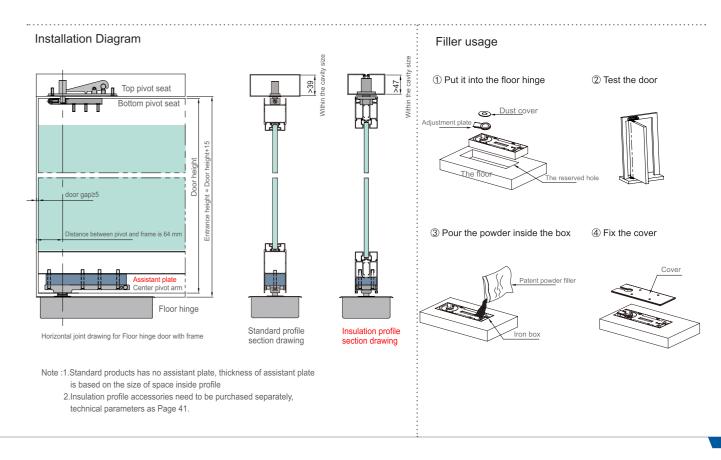


- ◆When it is used for the wooden door, metal door, frame door, pls select the standard accessories
- ◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P73-P78
2	Brackets	P85-P86
3	Long patch fitting	P89-P92

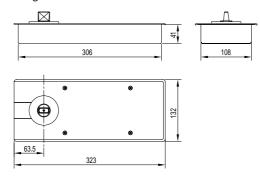
Spindle can be heightened; Please advise if required





BDH40017 Floor Hinge(New)

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90° Door width: 1200~1600mm

Maximum Loading: 180kg Life cycle: >1,000,000 Cycles

Main Material: Main body--Gray pig iron;

Cover plate—SS304 Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline

Max open degree: 130° Structure of main body: Double-cylinder

Cover plate thickness: 2.0mm

Spindle: 14°or 6°

Usage Performance

Speed-section 1 closed Speed-section 2 closed The buffer

 $\textcircled{1}0^{\circ}\text{is closing}$, 90° is location 2Two-section adjustment of closing 90°~ 15° is closing stage; 15°~ 0° is locking stage

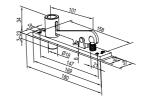
Left and Right Adjust Screw Front and Back Adjust Screw Up and Down Adjust Screw Speed Control

Direction diagram	Name	Adjustment
Up and down	Up and down	5mm
Front and back	Front and back	8mm
Left and right	Left and right	6mm

Form a complete set of products

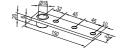
DS04 Top pivot seat











DY05 Center pivot arm





selective accessories

BDP40102 Bottom pivot seat (The adjustable)





Floor hinge with Acc



- ◆When it is used for the wooden door, metal door,frame door, pls select the standard accessories
- ◆When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page	
1	Patch fitting	P75-P78	
2	Brackets	P85-P86	
3	Long patch fitting	P93-P92	

Spindle can be heightened; Please advise if required



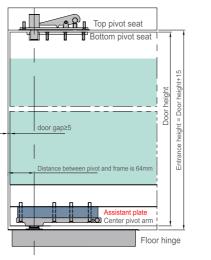


Insulation profile





Installation Diagram



Standard profile section drawing Horizontal joint drawing for Floor hinge door with frame

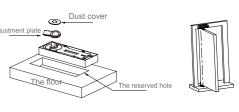
Note: 1. Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.

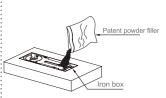
Filler usage

1 Put it into the floor hinge





③ Pour the powder inside the box ④ Fix the cover

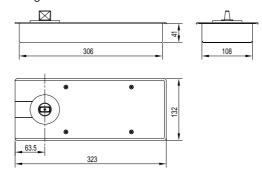




C No CO CO

HD407 Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Pass the test of EN1154 door closing detection

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

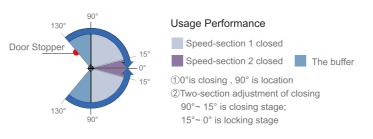
Location type: 90° Door width: 1400~1800mm Maximum Loading: 200kg

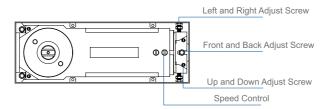
Life cycle: >1,000,000 Cycles

Cover plate—SS304

Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 130° Structure of main body: Double-cylinder Main Material: Main body--Gray pig iron; Cover plate thickness: 2.0mm Spindle: 14°or 6°



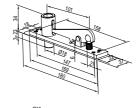


Direction	diagram	Name	Adjustment
↑ ∪	Jp and down	Up and down	5mm
	Front and back	Front and back	8mm
Left and right	and back	Left and right	6mm

Form a complete set of products

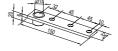
DS04 Top pivot seat





DX04 Bottom pivot seat





DY05 Center pivot arm



selective accessories

BDP40102 Bottom pivot seat (The adjustable)



Floor hinge with Acc



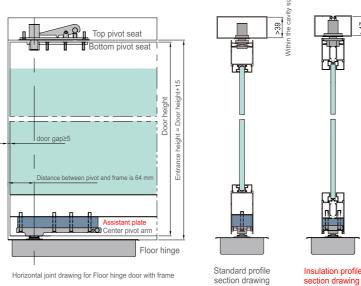
- ◆When it is used for the wooden door, metal door,frame door, pls select the standard accessories
- ♦When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P77-P80
2	Long patch fitting	P93-P94

Spindle can be heightened; Please advise if required







Horizontal joint drawing for Floor hinge door with frame

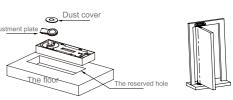
- Note: 1. Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile
 - 2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.



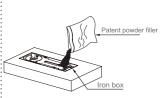
Filler usage

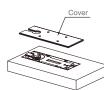
① Put it into the floor hinge





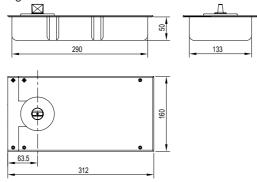
③ Pour the powder inside the box ④ Fix the cover





HD508A Floor Hinge

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90°
Door width: 1,200~1,300mm
Maximum Loading: 250kg

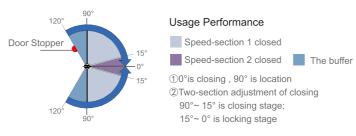
Life cycle: >500,000 Cycles

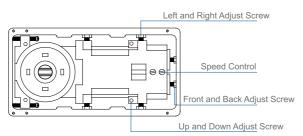
Main Material: Main body--Gray pig iron;

Cover plate—SS304

Speed control: Two speed section

Suitable Temperature: -30°C~50°C
Surface of the cover plate: 400#Hairline
Max open degree: 120°
Structure of main body: Double-cylinder
Cover plate thickness: 2.0mm
Spindle: 14°or 6°



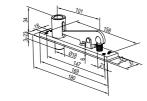


Direction dia	gram	Name	Adjustment
▲ Up an	d down	Up and down	5mm
ļ <u>,</u>	Front and back	Front and back	5mm
Left and right	and back	Left and right	2mm

Form a complete set of products

DS04 Top pivot seat





DX04 Bottom pivot seat





DY05 Center pivot arm

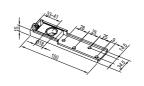




selective accessories

BDP40102 Bottom pivot seat (The adjustable)



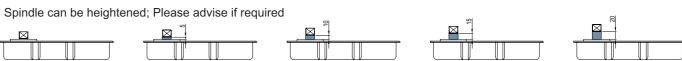




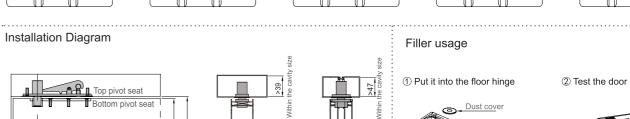


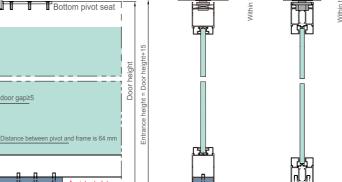
- ♦When it is used for the wooden door, metal door, frame door, pls select the standard accessories
- When it is used for the frameless glass door, pls select floor hinge without Acc and the pivot hinge hardware(As follow)

No.	Products	Page
1	Patch fitting	P79-P80
2	Long patch fitting	P91-P90



Insulation profile section drawing



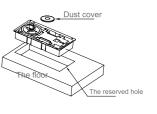


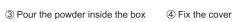
Floor hinge

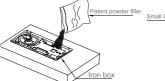
Horizontal joint drawing for Floor hinge door with frame section drawing

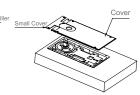
Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

2.Insulation profile accessories need to be purchased separately, technical parameters as Page 41.









HD608 Floor Hinge



Outside Drawing

Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90° Door width: 1,200~1,400mm

Maximum Loading: 300kg Life cycle: >500,000 Cycles

Main Material: Main body--Gray pig iron; Cover plate—SS304

Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 120°

Structure of main body: Double-cylinder Cover plate thickness: 2.0mm

Spindle: 14°

Door Stopper



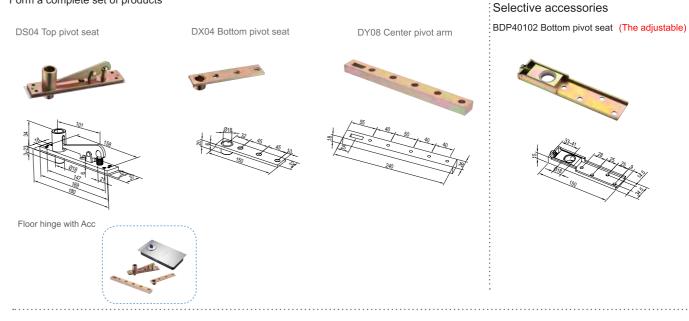
 $\textcircled{1}0^{\circ}$ is closing , 90° is location ②Two-section adjustment of closing 90°~ 15° is closing stage;

15°~ 0° is locking stage

Left and Right Adjust Screw Speed Control Front and Back Adjust Screw Up and Down Adjust Screw

Direction	diagram	Name	Adjustment
≜ '	Jp and down	Up and down	5mm
	Front and back	Front and back	5mm
Left and right	and back	Left and right	10mm

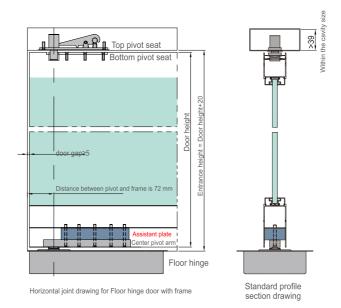
Form a complete set of products



Spindle can be heightened; Please advise if required



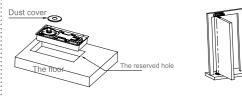




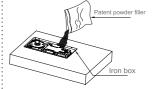
Note:1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

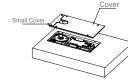
Filler usage

① Put it into the floor hinge



③ Pour the powder inside the box ④ Fix the cover

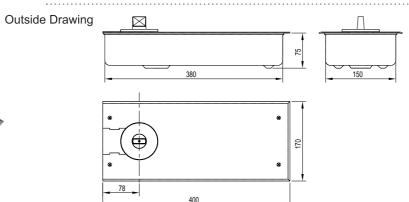




2 Test the door

HD609 Floor Hinge





Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90° Door width: 1,200~1,500mm

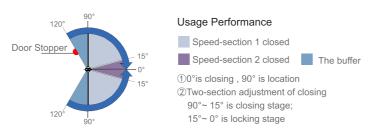
Maximum Loading: 350kg Life cycle: >500,000 Cycles

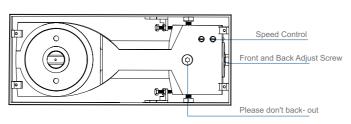
Main Material: Main body--Gray pig iron;

Cover plate—SS304

Speed control: Two speed section

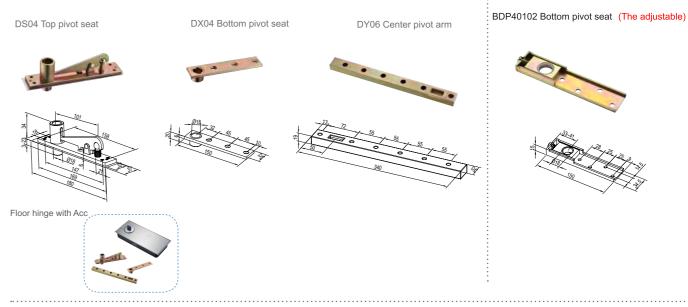
Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 120° Structure of main body: Single cylinder Cover plate thickness: 2.0mm





Direction diagram	Name	Adjustment
▲ Up and down	Up and down	
Front and back	Front and back	5mm
Left and right	Left and right	

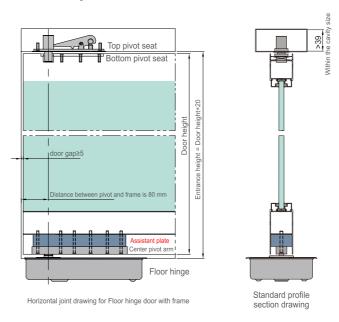
Form a complete set of products



Spindle can be heightened; Please advise if required







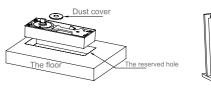
Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

Filler usage

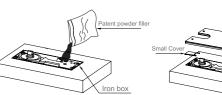
1) Put it into the floor hinge

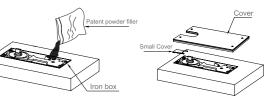
2 Test the door

Selective accessories



③ Pour the powder inside the box ④ Fix the cover







Outside Drawing

Functional Characteristic

Pass the test of industrial standard QB/T 2697

Pass the test of SGS & PONY

Originate the special filler, anti-rust, water proof, keep warm, insect prevention

It can be used on both left and right side door

Bidirection opening and the single side open can be achieved by auxiliary method Suit for wooden door, glass door, metal door, frame door

Technical Parameters

Location type: 90° Door width: 1,300~1,600mm Maximum Loading: 400kg

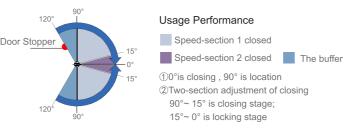
Life cycle: >300,000 Cycles Main Material: Main body--Gray pig iron;

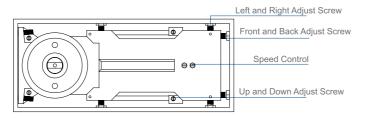
Cover plate—SS304

Speed control: Two speed section

Suitable Temperature: -30°C~50°C Surface of the cover plate: 400#Hairline Max open degree: 120° Structure of main body: Double-cylinder Cover plate thickness: 2.0mm

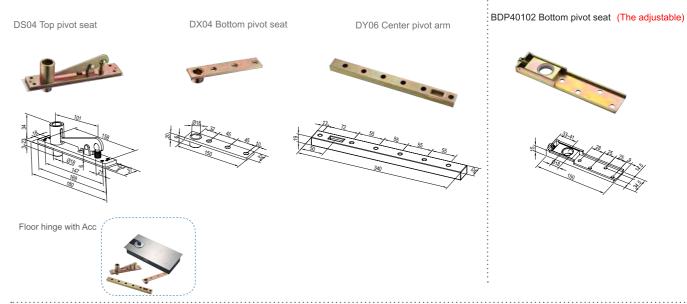
Spindle: 12°





Direction diagram	Name	Adjustment
▲ Up and down	Up and down	5mm
Front and back	Front and back	7mm
Left and right	Left and right	5mm

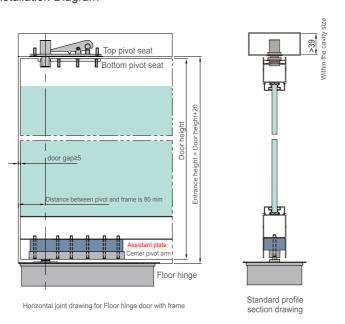
Form a complete set of products



Spindle can be heightened; Please advise if required



Installation Diagram

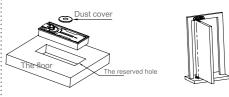


Note:1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile

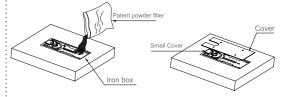
Filler usage

1) Put it into the floor hinge 2 Test the door

Selective accessories



③ Pour the powder inside the box ④ Fix the cover



Special for insulation profile

■ DS07 Top pivot seat

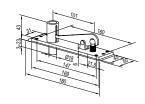
■ DX07 Bottom pivot seat

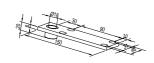
■ DY07 Center pivot arm













Special for circular tube profile

■ DS03 Top pivot seat

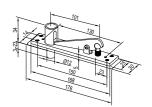
■ DX09 Bottom pivot seat

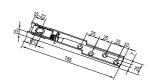
■ DY09 Center pivot arm

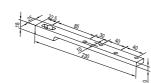












Configuration comparison table of standard floor hinge parts

0	, 1	3 1				
No.	Floor hinge code	Top pivot seat code	Bottom pivot seat code	Center pivot arm code		
1	HD101/HDF101					
2	HD102	DS05	DX05			
3	HD103	JS05	DAUS			
4	HD201					
5	HD203/HDF203					
6	HD204					
7	HD205/HDF205		DX03	DY05		
8	HD304	DS03				
9	HD305	D303				
10	HD403					
11	HD405					
12	HD406/HDF406					
13	BDH40017					
14	HD407					
15	HD508A	DSNA	DY04			
16	HD608	DS04	DX04	DY08		
17	HD609			DY06		
18	HD610			D100		

The top pivot seat DS07, pivot bottom seat DX07 and center pivot arm DY07 is for exclusive use of the heat insulation profile, which can be used with all the floor hinges (except HD608, HD609, and HD610).

- •The selection is mainly based on the width, weight of the door and the actual situation of the project; Improper selection will discount the using effect and product life.
- •Glass door weight (kg) = glass area (m²) x glass thickness (mm) x 2.56 (density)
- •Profile door weight (kg) = glass area (m²) x glass thickness (mm) x 2.56 (density) x 1.2 (safety coefficient)
- •Whole door weight (kg) = glass door weight / profile door weight + all parts weight

Glass door weight list					
Common glass thickness 8mm 10mm 12mm 15mm					
Weight per m²	20.5Kg	25.6Kg	30.7Kg	38.4Kg	48.6Kg



Door Closer



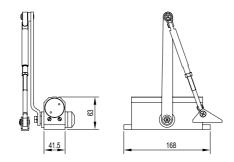
Door Closer List

Diagram	Code No	Location type	Door width	Maximum Loading	Service life	Speed control
	B103	Non-hold	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
1	B104	Non-hold	1,000~1,250mm	85Kg	>300,000 Cycles	Two speed section
A	BBM10012	90°hold	650~900mm	45Kg	>500,000 Cycles	Two speed section
A	BBM10013	90°hold	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
L	BBM30112	Hold can be anywhere and withdrawn	650~900mm	45Kg	>300,000 Cycles	Two speed section
	YB301	Hold can be anywhere and withdrawn	650~900mm	45Kg	>500,000 Cycles	Two speed section
	YB305	Hold can be anywhere and withdrawn	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
	YB306	Hold can be anywhere and withdrawn	1,000~1,250mm	85Kg	>500,000 Cycles	Two speed section
A	B401	Non-hold	650~900mm	45Kg	>300,000 Cycles	Two speed section
	B415	Non-hold	1,150~1,400mm	120Kg	>500,000 Cycles	Two speed section
/	B701	Non-hold	650~900mm	45Kg	>500,000 Cycles	Two speed section
	B703	Non-hold	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
A	B802	Non-hold	650~900mm	45Kg	>500,000 Cycles	Two speed section
/	B803	Non-hold	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
	B804	Non-hold	1,000~1,250mm	85Kg	>500,000 Cycles	Two speed section
/	BBM90002	Non-hold	650~900mm	45Kg	>500,000 Cycles	Two speed section
	BBM90003	Non-hold	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
	BBM90004	Non-hold	1,000~1,250mm	85Kg	>500,000 Cycles	Two speed section
A	BBM90006	It has no hold-open, with the function of door closing, locking, delay, buffer, torque adjustment.	850~1,800mm	85Kg~150Kg	>500,000 Cycles	Two speed section
	BZ701	Hold can be anywhere and withdrawn	650~900mm	45Kg	>500,000 Cycles	Two speed section
	BZ703	Hold can be anywhere and withdrawn	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
6	BZ802	Hold can be anywhere and withdrawn	650~900mm	45Kg	>500,000 Cycles	Two speed section
	BZ803	Hold can be anywhere and withdrawn	850~1,100mm	65Kg	>500,000 Cycles	Two speed section
- Ap	BZ804	Hold can be anywhere and withdrawn	1,000~1,250mm	85Kg	>500,000 Cycles	Two speed section
	BBM90012	Hold can be anywhere and withdrawn	650~900mm	45Kg	>500,000 Cycles	Two speed section
15	BBM90013	Hold can be anywhere and withdrawn	850~1,100mm	65Kg	>500,000 Cycles	Two speed section

* KINTONG

B103 Door Closer

Outside Drawing

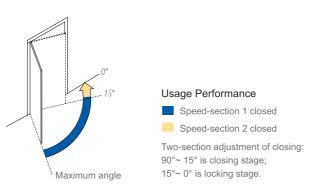


Functional Characteristic

Pass the test of industrial standard QB/T 2698
Pass the test of industrial standard JG/T268
Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door
Only for single-open, and suit for wooden door,
metal door and frame door etc.

Technical Parameters

Location type: Non-hold
Door width: 850~1,100mm
Maximum Loading: 65kg
Life cycle: >500,000 Cycles
Speed control: Two speed section
Suitable Temperature: -30°C~50°C
Surface treatment: Silver gray (Color can be customized)



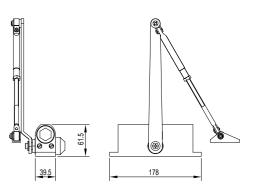
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3		Support holder BZJ05	1	Selective accessories



B104 Door Closer

Outside Drawing

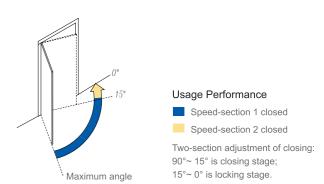


Functional Characteristic

Pass the test of industrial standard QB/T 2698
Pass the test of industrial standard JG/T268
Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door
Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Non-hold
Door width: 1,000~1,250mm
Maximum Loading: 85kg
Life cycle: >300,000 Cycles
Speed control: Two speed section
Suitable Temperature: -30°C~50°C
Surface treatment: Silver gray (Color can be customized)



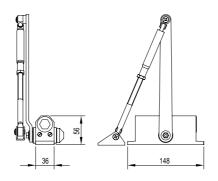
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3		Support holder BZJ05	1	Selective accessories

90° hold-open

BBM10012 Door closer (New)

Outside Drawing



Functional Characteristic

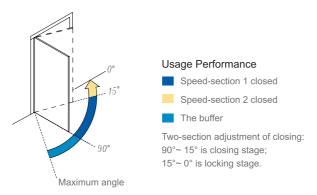
Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

This type of door closers cannot be used for fire doors.

Technical Parameters

Location type: 90° Door width: 650~900mm Maximum Bearing: 45kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface treatment: Silver gray (Color can be customized)



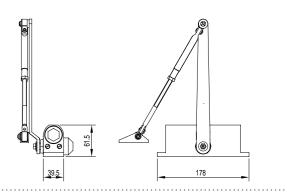
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3		Support holder BZJ05	1	Selective accessories



BBM10013 Door closer (New)

Outside Drawing



Functional Characteristic

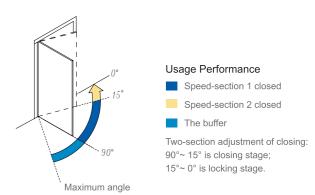
Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

This type of door closers cannot be used for fire doors.

Technical Parameters

Location type: 90° Door width: 850~1,100mm Maximum Bearing: 65kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface treatment: Silver gray (Color can be customized)

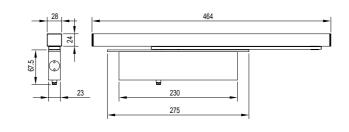


Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	125	Support holder BZJ05	1	Selective accessories

BBM30112 Ultra-thin Door Closer (New)

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

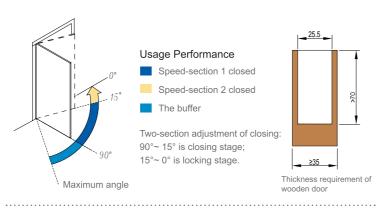
Location type: Hold can be anywhere and withdrawn Door width: 650~900mm

Maximum Bearing: 45kg Life cycle: >300,000 Cycles

Speed control: Two speed section

Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)



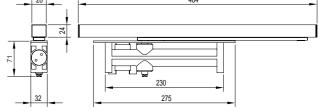
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod	1	Standard accessories
3	M	Sliding rail	1	Standard accessories
4	75 A 218	Decoration panel	1	Standard accessories

YB301/YB305/YB306 Concealed Door Closer

Outside Drawing





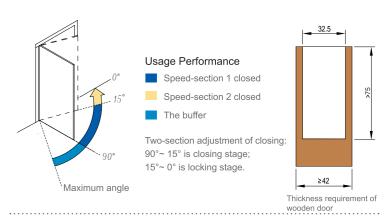
It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Hold can be anywhere and withdrawn Door width: 650~900mm / 850~1,100mm/1,000~1,250mm

Maximum Bearing: 45kg / 65kg / 85kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)



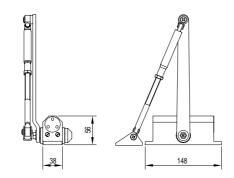
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod	1	Standard accessories
3		Sliding rail	1	Standard accessories
4	15 POO 15	Decoration panel	1	Standard accessories

KINTONG

B401 Door Closer

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function

It can be used on both left and right side door

Only for single-open, and suit for wooden door,

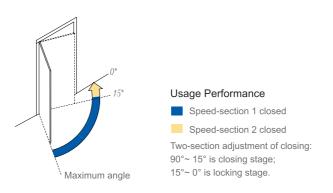
metal door and frame door etc.

Technical Parameters

Location type: Non-hold Door width: 650~900mm Maximum Bearing: 45kg Life cycle: >300,000 Cycles

Speed control: Two speed section Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)



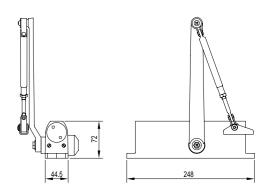
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	la l	Support holder BZJ05	1	Selective accessories



B415 Door Closer

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2698

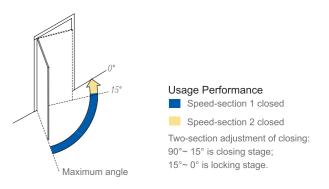
Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door

Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Non-hold
Door width: 1,150~1,400mm
Maximum Bearing: 120kg
Life cycle: >500,000 Cycles
Speed control: Two speed section
Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)

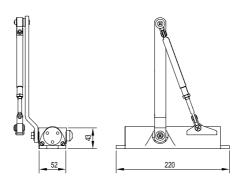


Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	120	Support holder BZJ05	1	Selective accessories

B701/B703 Door Closer

Outside Drawing



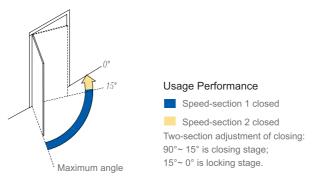
Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Non-hold Door width: 650~900mm / 850~1,100mm Maximum Bearing: 45kg / 65kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface treatment: Silver gray (Color can be customized)



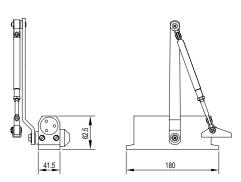
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	No.	Support holder BZJ05	1	Selective accessories



B802 Door Closer

Outside Drawing



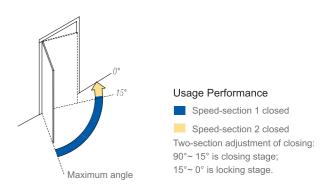
Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Non-hold Door width: 650~900mm Maximum Bearing: 45kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface treatment: Silver gray (Color can be customized)



Material list

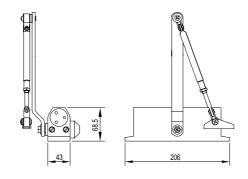
No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	125	Support holder BZJ05	1	Selective accessories

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B803/B804

Door Closer

Outside Drawing



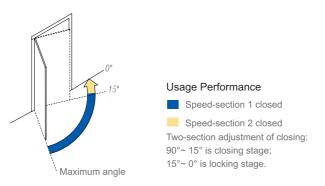
Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Non-hold
Door width: 850~1,100mm /1,000~1,250mm
Maximum Bearing: 65kg / 85kg
Life cycle: >500,000 Cycles
Speed control: Two speed section
Suitable Temperature: -30°C~50°C
Surface treatment: Silver gray (Color can be customized)



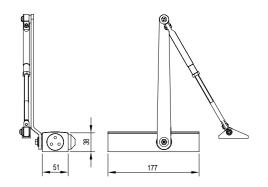
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	E P	Support holder BZJ05	1	Selective accessories



BBM90002 / BBM90003 Door Closer (New)

Outside Drawing



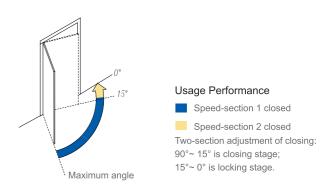
Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Non-hold
Door width: 650~900mm / 850~1,100mm
Maximum Bearing: 45kg / 65kg
Life cycle: >500,000 Cycles
Speed control: Two speed section
Suitable Temperature: -30°C~50°C
Surface treatment: Silver gray (Color can be customized)

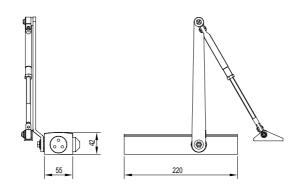


Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	N N N N N N N N N N N N N N N N N N N	Support holder BZJ05	1	Selective accessories

BBM90004 Door Closer (New)

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function

It can be used on both left and right side door

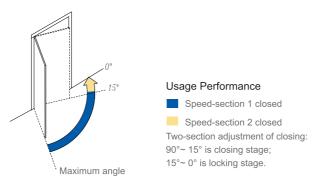
Only for single-open, and suit for wooden door,

metal door and frame door etc.

Technical Parameters

Location type: Non-hold Door width: 1,000~1,250mm Maximum Bearing: 85kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)



Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	N I I I I I I I I I I I I I I I I I I I	Support holder BZJ05	1	Selective accessories

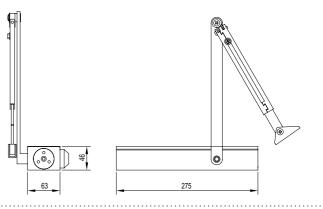


Opening buffer Delayed closing Adjustable torque

BBM90006

Door Closer (New)

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2698

Exit door or fire door must adopt the door closer without the hold function

It can be used on both left and right side door

Only for single-open, and suit for wooden door,

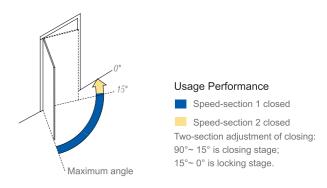
metal door and frame door etc.

It has functions such as closing, locking, delay, buffering and torque adjustment

Technical Parameters

Location type: Non-hold Door width: 850~1,800mm Maximum Bearing: 85kg~150kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)



Material list

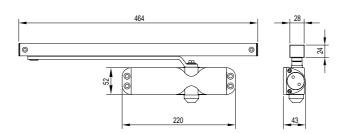
No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod+swing arm	1	Standard accessories
3	The second second	Support holder BZJ05	1	Selective accessories

BZ701 / BZ703

Door Closer

Outside Drawing





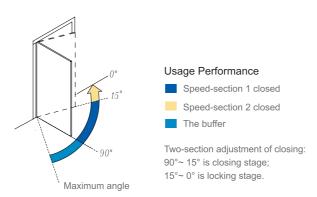
Functional Characteristic

Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Hold can be anywhere and withdrawn
Door width: 650~900mm / 850~1,100mm
Maximum Bearing: 45kg~65kg
Life cycle: >500,000 Cycles
Speed control: Two speed section
Suitable Temperature: -30°C~50°C
Surface treatment: Silver gray (Color can be customized)



Material list

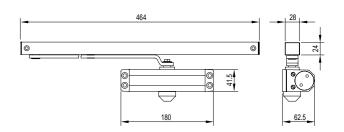
No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod	1	Standard accessories
3		Sliding rail	1	Standard accessories

.....



BZ802 Door Closer

Outside Drawing



Functional Characteristic

Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Hold can be anywhere and withdrawn

Door width: 650~900mm

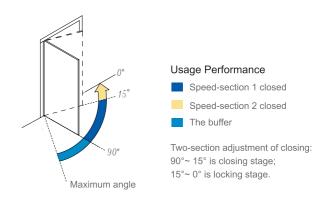
Maximum Bearing: 45kg

Life cycle: >500,000 Cycles

Speed control: Two speed section

Suitable Temperature: -30°C~50°C

Surface treatment: Silver gray (Color can be customized)



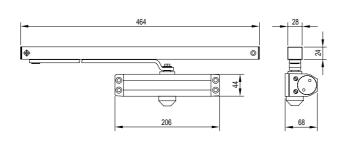
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod	1	Standard accessories
3		Sliding rail	1	Standard accessories

BZ803 / BZ804

Door Closer

Outside Drawing



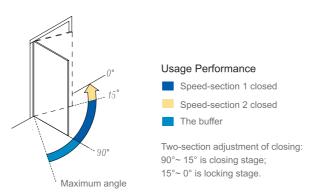


Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Hold can be anywhere and withdrawn Door width: 850~1,100mm / 1,000~1,250mm Maximum Bearing: 65kg/85kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface treatment: Silver gray (Color can be customized)



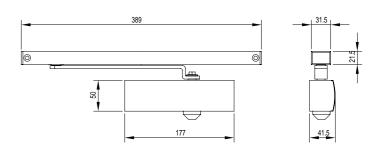
Material list

No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod	1	Standard accessories
3		Sliding rail	1	Standard accessories



BBM90012 / BBM90013 Door Closer (New)

Outside Drawing



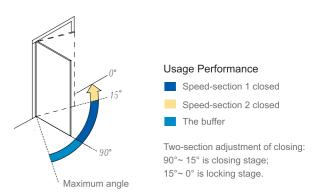
Functional Characteristic

Pass the test of industrial standard QB/T 2698

It can be used on both left and right side door Only for single-open, and suit for wooden door, metal door and frame door etc.

Technical Parameters

Location type: Hold can be anywhere and withdrawn Door width: 650~900mm/ 850~1,100mm Maximum Bearing: 45kg/ 65kg Life cycle: >500,000 Cycles Speed control: Two speed section Suitable Temperature: -30°C~50°C Surface treatment: Silver gray (Color can be customized)

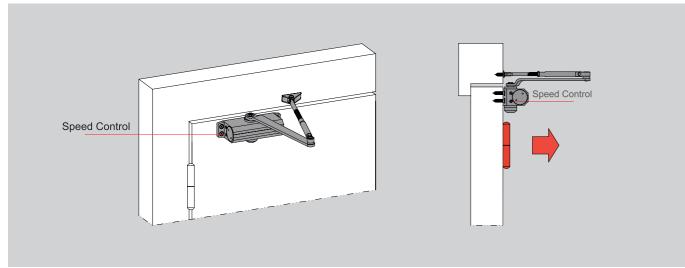


Material list

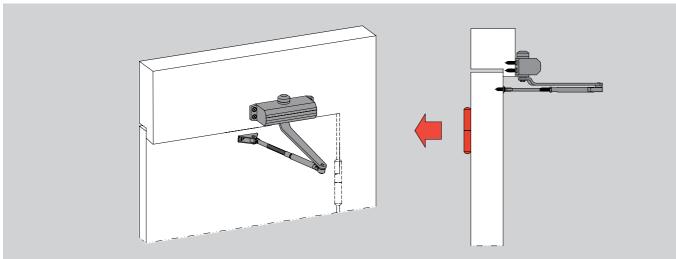
No.	Diagram	Name	Quantity	Remark
1		Main body	1	Standard accessories
2		Connecting rod	1	Standard accessories
3	<u>∀161;1 1 ∨ 18</u> 1∀	Sliding rail	1	Standard accessories

Door Closer Illustration

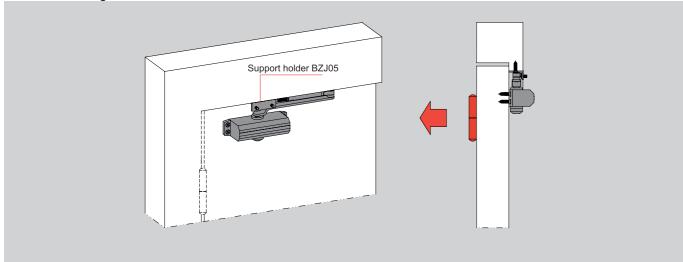
Standard mounting Illustration



Lateral Installation Illustration







By changing installation size to adjust the open-door power.

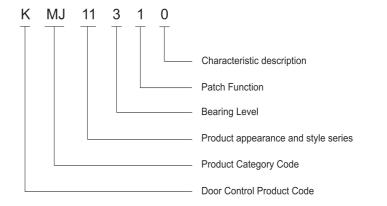




Door Glass Clamp



Model Definition



Glass Clamp List

No.	Bearing	Diagram	Glass Thickness	Door Height	Door Width
1	Patch Series 100KG	- Wash	10-12mm	≤2,600mm	≤900mm
2	Patch Series 80KG		10-12mm	≤2,400mm	≤900mm
3	Patch Series 100KG		10-12mm	≤2,600mm	≤1,000mm
4	Patch Series 150KG		12 / 15mm	≤2,800mm	≤1,200mm
5	Patch Series 200KG	47.00	15-22mm	≤3,000mm	≤1,300mm
6	Patch Series 300KG		19-22mm	≤3,500mm	≤1,500mm
7	BracketSeries 100KG	Car.	10-15mm	≤2,600mm	≤1,000mm
8	BracketSeries 130KG		10-15mm	≤2,800mm	≤1,100mm
9	BracketSeries 130KG		10-15mm	≤2,800mm	≤1,100mm
10	BracketSeries 180KG		10-19mm	≤3,000mm	≤1,300mm
11	Long Patch Fitting 130KG		10-12mm	≤2,800mm	≤1,200mm
12	Long Patch Fitting 150KG		10-15mm	≤2,800mm	≤1,400mm
13	Long Patch Fitting 200KG	-	10-19mm	≤3,000mm	≤1,400mm

Patch Series 100KG

Technical Parameters

Main Material: Main body-- High strength die-casting aluminum alloy

Decorative cover--SS304

Surface Finish: Mirror + Satin

Maximum Bearing: 100kg

Application Scope: glass thickness is 10-12mm

Door leaf dimension: Door height≤2,600mm

Door width≤900mm

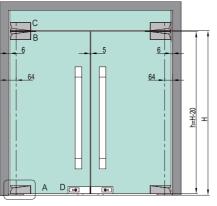
Features: The decorative cover is of anti-theft design, fixed by inner

hexagon screws;

It can be opened from left or right. Do not differentiate left and right door;

Used with the concealed floor hinge (see P4)

Installation Diagram



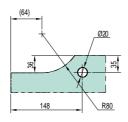
A: Concealed Floor Hinge B: Upper Patch
C: Top Patch D: Glass Door Lock



KMJ44320 Upper Patch (New)

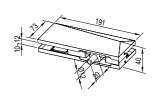


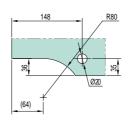




KMJ44330 Top Patch (New)







Patch Series 80KG

Technical Parameters

Main Material: Main body-- High strength die-casting aluminum

alloy and high-quality carbon steel

Decorative cover--SS304

Surface Finish: Mirror /Satin

Maximum Bearing: 80kg

Application Scope: glass thickness is 10-12mm

Door leaf dimension: Door height≤2,400mm

Door width≤900mm

Features: The decorative cover is buckle-mounted

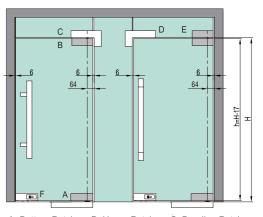
It can be opened from left or right. Do not differentiate left and right door; The bottom patch cooperates with floor hinge and lower shaft;

Factory standard angle is 14 ° by default;

The supporting bending patch is KMJ11340

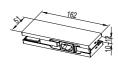
KMJ11210 Bottom Patch (New)

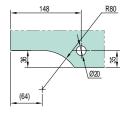
Installation Diagram



A: Bottom Patch B: Upper Patch C: Bending Patch
D: Bending Patch E: Top Patch F: Glass Door Lock

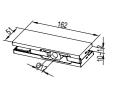


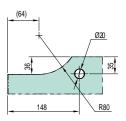




KMJ11220 Upper Patch (New)

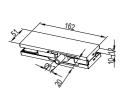


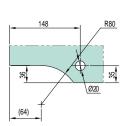




KMJ11230 Top Patch (New)







Patch Series 100KG

Technical Parameters

Main Material: Main body-- High strength die-casting aluminum alloy

Decorative cover--SS304

Surface Finish: Mirror + Satin

Maximum Bearing: 100kg

Application Scope: glass thickness is 10-12mm

Door leaf dimension: Door height≤2,600mm

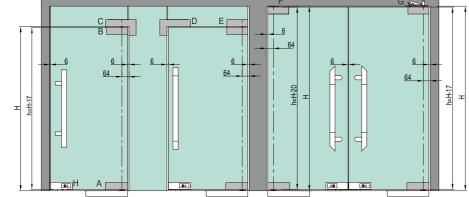
Door width≤1,000mm

Features: The decorative cover is of anti-theft design, fixed by inner hexagon screws;

It can be opened from left or right. Do not differentiate left and right door;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default.

Installation Diagram



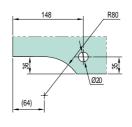
- A: Bottom Patch
 - tch B: Upper Patch atch D: Bending Patch
- C: Bending Patch
 E: Top Patch
 F: Peaking Shaft
- G: Top Pivot Seat(Floor Hinge Accessory)
- H: Glass Door Lock

KMJ11310 Bottom Patch

Old Code M101

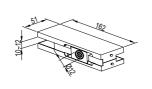


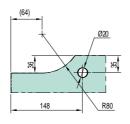




KMJ11320 Upper Patch Old Code M201

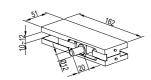


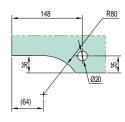




KMJ11330 Top Patch Old Code M301

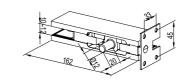


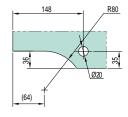




KMJ1133A Top Patch Old Code M32

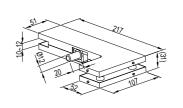


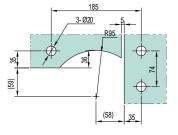




KMJ11340 Bending Patch Old Code M401

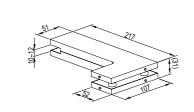


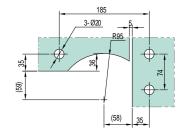




KMJ1134A Bending Patch Old Code M401A



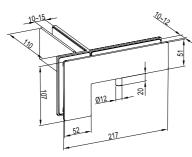


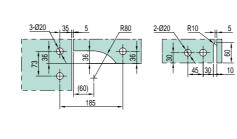


Patch Series 100KG

KMJ1136L F-shape Patch Old Code M60L



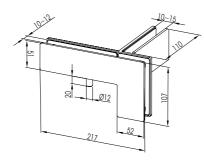


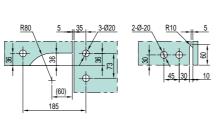


Note: The facade glass thickness is 10~12mm and the fin glass thickness is 10~15mm.

KMJ1136R F-shape Patch Old Code M60R



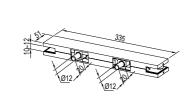


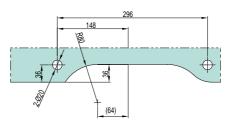


Note: The facade glass thickness is 10~12mm and the fin glass thickness is 10~15mm.

KMJ11380 —-shape patch fitting Old Code M51

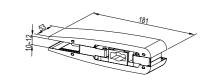


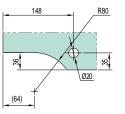




KMJ12310 Bottom Patch Old Code YM11

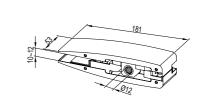


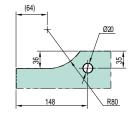




KMJ12320 Upper Patch Old Code YM21

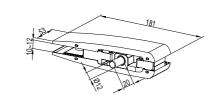


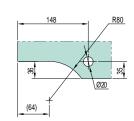




KMJ12330 Top Patch Old Code YM31



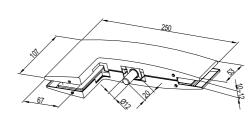


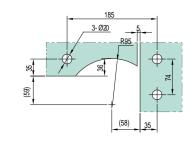


KMJ12340 Bending Patch

Old Code YM41







Patch Series 150KG

Technical Parameters

Main Material: Main body-- High strength die-casting aluminum alloy

Decorative cover--SS304

Surface Finish: Mirror + Satin

Maximum Bearing: 150kg

Application Scope: glass thickness is 12mm or 15mm

Door leaf dimension: Door height≤2,800mm

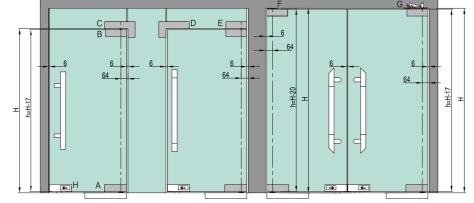
Door width≤1,200mm

Features: The decorative cover is of anti-theft design, fixed by inner hexagon screws

It can be opened from left or right. Do not differentiate left and right door;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default.

Installation Diagram

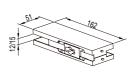


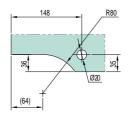
- A: Bottom Patch
- B: Upper Patch D: Bending Patch C: Bending Patch
- F: Peaking Shaft E: Top Patch G: Top Pivot Seat(Floor Hinge Accessory)
- H: Glass Door Lock

KMJ11510 Bottom Patch

Old Code M102



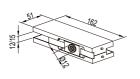


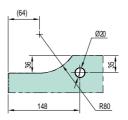


KMJ11520 Upper Patch

Old Code M202

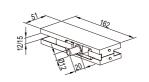


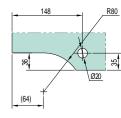




KMJ11530 Top Patch Old Code M302

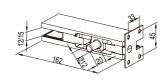


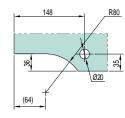




KMJ1153A Top Patch Old Code M302A

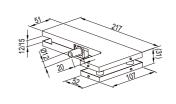


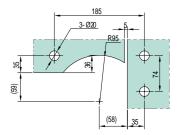




KMJ11540 Bending Patch Old Code M402

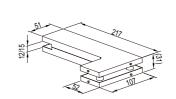


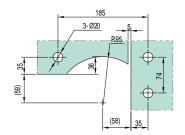




KMJ1154A Bending Patch Old Code M402A







Patch Series 200KG

Technical Parameters

Main Material: Main body-- Precision Casting Stainless Steel

Decorative cover--SS304

Surface Finish: Mirror /Satin

Maximum Bearing: 200kg

Application Scope: glass thickness is 15-22mm

Door leaf dimension: Door height≤3,000mm

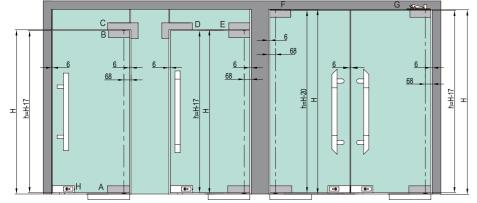
Door width≤1,300mm

Features: The decorative cover is of anti-theft design, fixed by inner hexagon screws

It can be opened from left or right. Do not differentiate left and right door;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default.

Installation Diagram

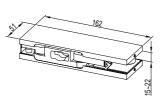


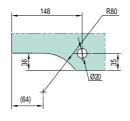
- A: Bottom Patch
- B: Upper Patch
- C: Bending Patch D: Bending Patch F: Peaking Shaft
- E: Top Patch
- G: Top Pivot Seat(Floor Hinge Accessory)
- H: Glass Door Lock

KMJ11710 Bottom Patch

Old Code FM103

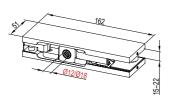


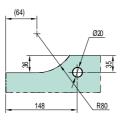




KMJ11720 Upper Patch Old Code FM203/FM204

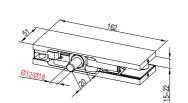


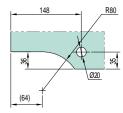




KMJ11730 Top Patch Old Code FM303/FM304

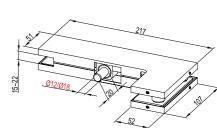


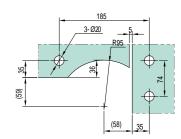




KMJ11740 Bending Patch Old Code FM403/FM404

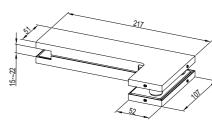


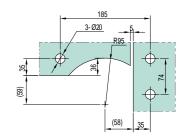




KMJ1174A Bending Patch Old Code FM403A





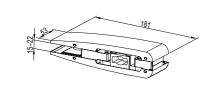


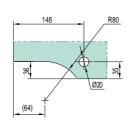
76

Patch Series 200KG

KMJ12710 Bottom Patch Old Code YM101

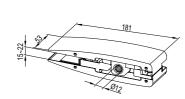


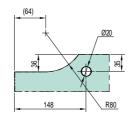




KMJ12720 Upper Patch Old Code YM201

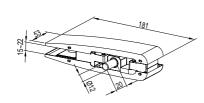


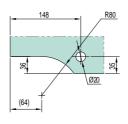




KMJ12730 Top Patch Old Code YM301

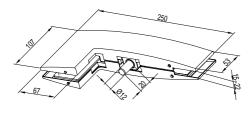


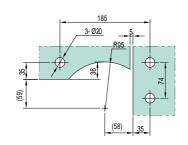




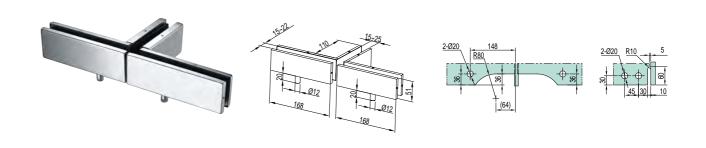
KMJ12740 Bending Patch Old Code YM401





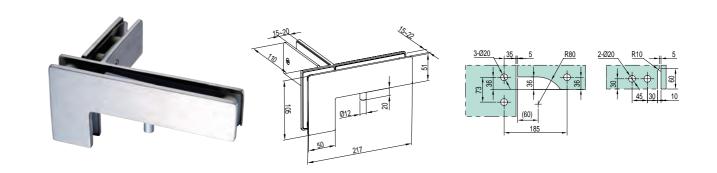


KMJ11850 T-shape Patch(New)



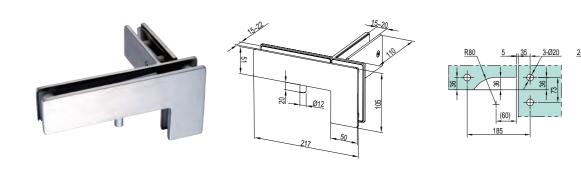
Note: The facade glass thickness is 15~22mm and the fin glass thickness is 15~25mm.

KMJ1186L F-shape Patch Old Code FM62L



Note: The facade glass thickness is 15~22mm and the fin glass thickness is 15~20mm.

KMJ1186R F-shape Patch Old Code FM62R



Note: The facade glass thickness is 15~22mm and the fin glass thickness is 15~20mm.

Patch Series 300KG

Technical Parameters

Main Material: Main body-- Precision Casting Stainless Steel

Decorative cover--SS304

Surface Finish: Mirror /Satin

Maximum Bearing: 300kg

Application Scope: glass thickness is 19-22mm

Door leaf dimension: Door height≤3,500mm

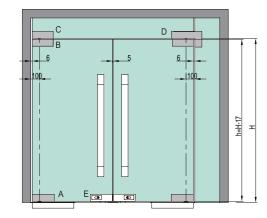
Door width≤1,500mm

Features: The decorative cover is of anti-theft design, fixed by inner hexagon screws;

It can be opened from left or right. Do not differentiate left and right door;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default.

Installation Diagram



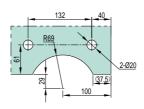
A: Bottom Patch B: Upper Patch C: Top Patch

D: Bending Patch E: Glass Door Lock

KMJ11810 Bottom Patch (New)

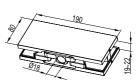


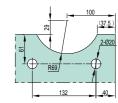




KMJ11820 Upper Patch (New)

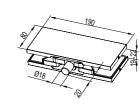


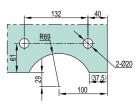




KMJ11830 Top Patch (New)

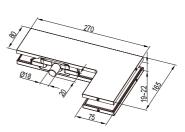


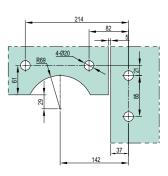




KMJ11840 Bending Patch (New)







Bracket Series 100KG

Technical Parameters

Main Material: Main body-- High strength die-casting aluminum alloy

Decorative cover--SS304

Surface Finish: Mirror + Satin

Maximum Bearing: 100kg

Application Scope: glass thickness is 10-15mm

Door leaf dimension: Door height≤2,600mm

Door width≤1,000mm

Features: The decorative cover is buckle-mounted

It can be opened from left or right. Do not differentiate left

and right door;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 $^{\circ}$ by default.

KMJ33310 Bottom Bracket (New)

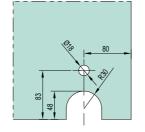




Installation Diagram

D: Peaking Shaft

F: Glass Door Lock

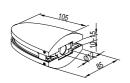


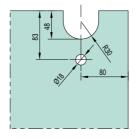
E: Top Pivot Seat(Floor Hinge Accessory)

B: Upper Bracket

KMJ33320 Upper Bracket (New)

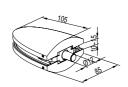


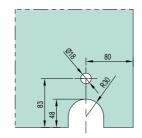




KMJ33330 Top Bracket (New)







Bracket Series 130KG

Technical Parameters

Main Material: Main body-- Precision Casting Stainless Steel 304

Surface Finish: Mirror /Satin

Maximum Bearing: 130kg

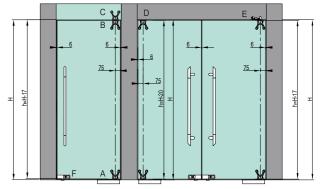
Application Scope: glass thickness is 10-15mm

Door leaf dimension: Door height≤2,800mm

Door width≤1,100mm

Features: Opening from left or right. Do not differentiate left and right door; The bottom bracket cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default.

Installation Diagram



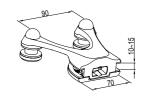
A: Bottom Bracket B: Upper Bracket C: Top Bracket

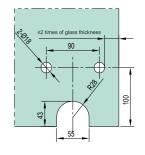
D: Peaking Shaft E: Top Pivot Seat F: Glass Door Lock

KMJ34410 Bottom Bracket

Old Code Y408



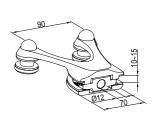


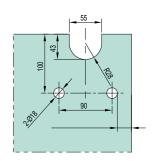


KMJ34420 Upper Bracket

Old Code Y409

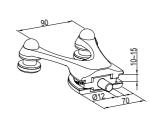


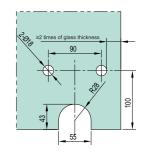




KMJ34430 Top Bracket Old Code Y410







Bracket Series 130KG

Technical Parameters

Main Material: Main body-- Precision Casting Stainless Steel 304

Surface Finish: Mirror /Satin

Maximum Bearing: 130kg

Application Scope: glass thickness is 10-15mm

Door leaf dimension: Door height≤2800mm

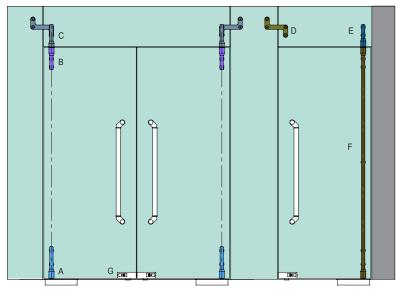
Door width≤1100mm

Features: Opening from left or right. Do not differentiate left and right door;

The bottom bracket cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default;

The long bracket is suitable for the door height > 2,800mm, it can effectively reduce the glass deflection, and the length is customized by the engineering requirement.

Installation Diagram





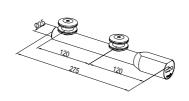
G: Glass Door Lock

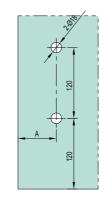


KMJ35410 Bottom Bracket

Old Code Y801F



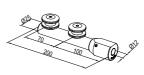


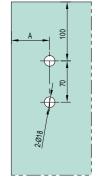


A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ35420 Upper Bracket Old Code Y802F



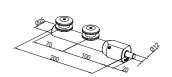


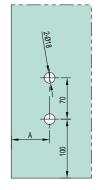


A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ35430 Top Bracket Old Code Y803F



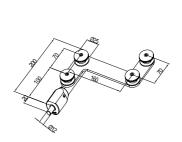


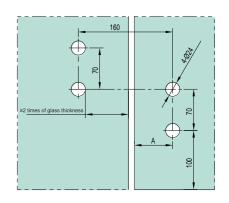


A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ35440 Bending Bracket Old Code Y804F







A value is determined by the glass thickness and the installation site of the floor hinge.

or Glass Cla

Bracket Series 180KG

Technical Parameters

Main Material: Main body-- Precision Casting Stainless Steel 304

Surface Finish: Mirror /Satin

Maximum Bearing: 180kg

Application Scope: glass thickness is15-19mm

Door leaf dimension: Door height≤3,000mm

Door width≤1,300mm

Features: Opening from left or right. Do not differentiate left and right door;

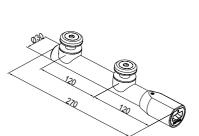
The bottom bracket cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default;

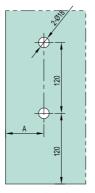
The long bracket is suitable for the door height > 3,000mm, it can effectively reduce the glass deflection, and the length is customized by the engineering requirement.

KMJ35610 Bottom Bracket

Old Code Y901F





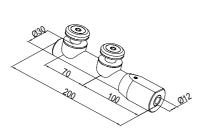


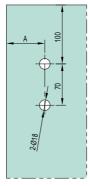
A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ35620 Upper Bracket

Old Code Y902F





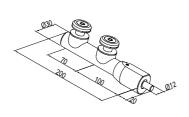


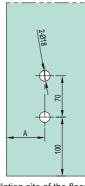
A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ35630 Top Bracket

Old Code Y903F





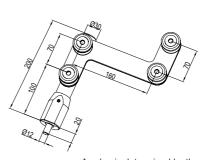


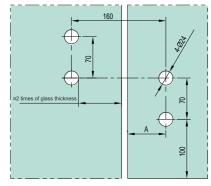
A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ35640 Bending Bracket

Old Code Y904F





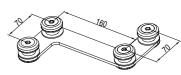


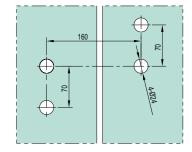
A value is determined by the glass thickness and the installation site of the floor hinge.

KMJ36080 Z-shape Bracket

Old Code Y905F



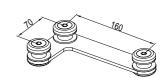


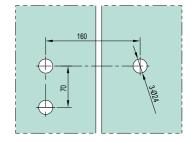


KMJ3608A L-shape Bracket

Old Code Y906F



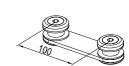


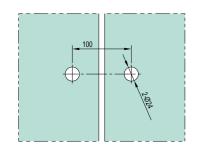


KMJ3608B —-shape Bracket

Old Code Y908F







Long Patch Series 130KG

Technical Parameters

Main Material: The main body and decorative cover are made of high strength extrusion aluminum alloy.

Surface Finish: silvery white sandblasting oxidation

Maximum Bearing: 130kg

Application Scope: glass thickness is 10-12mm

Door leaf dimension: Door height≤2,800mm

Door width≤1,200mm

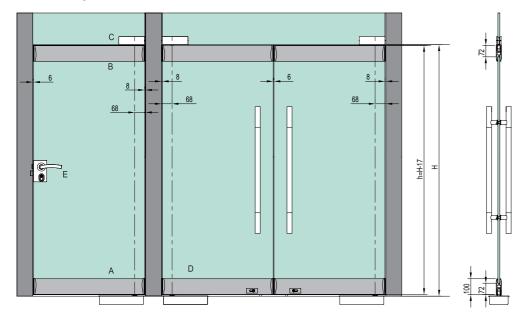
Features: Opening from left or right. Do not differentiate left and right door

No need to drill a hole;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 ° by default;

Glass door width W is needed when ordering.

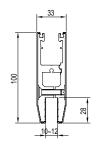
Installation Diagram

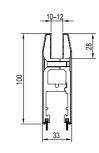


A: Bottom Patch B: Upper Patch C: Top Patch D: Bottom patch with lock E: Glass Door Lock

The laying-off of glass door leaf height = Doorway height -2*72-17 (Sum of upper and lower door slots)

L (total length of the patch) =W (glass door width) +4mm



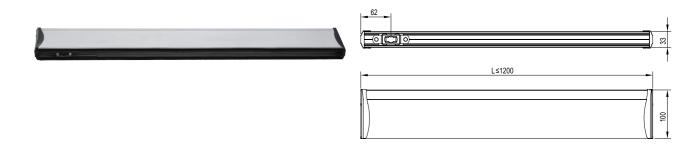


Upper patch sectional view

Bottom patch sectional view

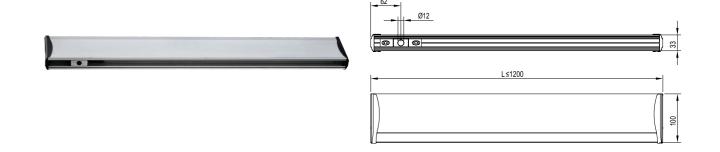
KMJ21410 Bottom Patch

Old Code CM12



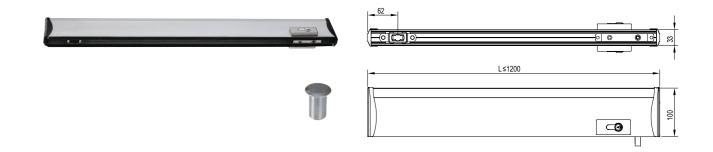
KMJ21420 Upper Patch

Old Code CM22



KMJ21400 Bottom patch with lock

Old Code CMS14



Long Patch Series 150KG

Technical Parameters

Main Material: Main body is made of the high strength extrusion aluminum alloy,

Decorative cover is made of the SS304

Surface Finish: Mirror /Satin

Maximum Bearing: 150kg

Application Scope: glass thickness is 10-15mm

Door leaf dimension: Door height≤2,800mm

Door width≤1,400mm

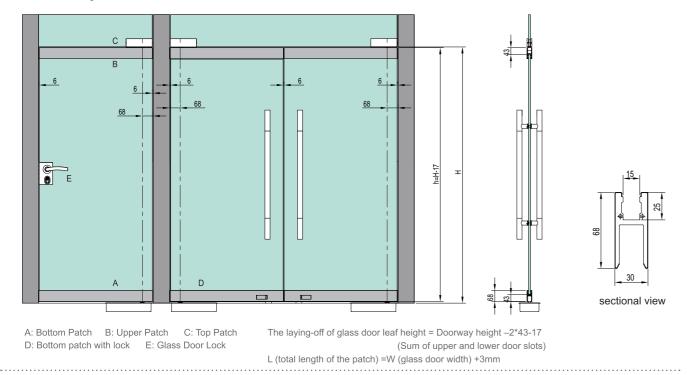
Features: Opening from left or right. Do not differentiate left and right door

No need to drill a hole;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 $^{\circ}$ by default;

Glass door width W is needed when ordering.

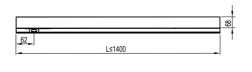
Installation Diagram



KMJ21510 Bottom Patch

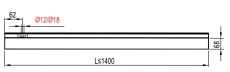
89





KMJ21520 Upper Patch Old Code CM201





KMJ21500 Bottom patch with lock Old Code CMS10





KMJ2150A Bottom patch with lock Old Code CMS12







Class Clallip

Long Patch Series 200KG

Technical Parameters

Main Material: Main body is made of the high strength extrusion aluminum alloy,

Decorative cover is made of the SS304

Surface Finish: Mirror /Satin

Maximum Bearing: 200kg

Application Scope: glass thickness is 10-19mm

Door leaf dimension: Door height≤3,000mm

Door width≤1,400mm

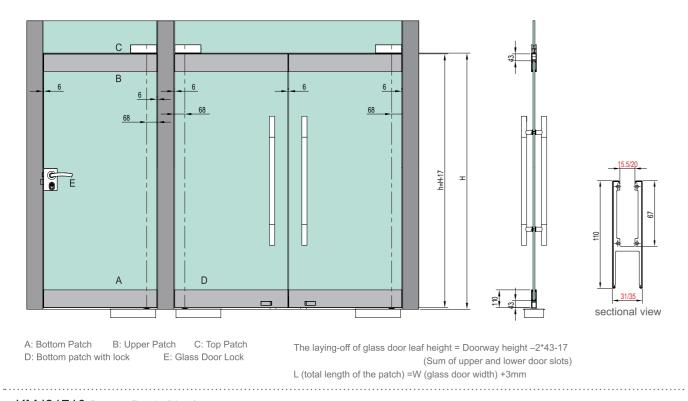
Features: Opening from left or right. Do not differentiate left and right door

No need to drill a hole;

The bottom patch cooperates with floor hinge and lower shaft; Factory standard angle is 14 $^{\circ}$ by default;

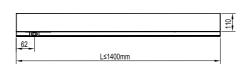
Glass door width W is needed when ordering.

Installation Diagram



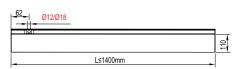
KMJ21710 Bottom Patch (New)





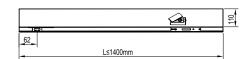
KMJ21720 Upper Patch (New)





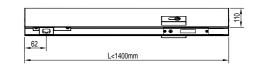
KMJ21700 Bottom patch with lock (New)





KMJ2170A Bottom patch with lock (New)







Glass Door Lock Profile Door Lock



Glass Door Lock Series

Technical Parameters

Main Material: the inner core is made of the high strength aluminum alloy

Decorative cover is made of the S.S 304

Surface Finish: Satin/Mirror

Application Scope: KMS11250 / KMS11260 / KMS11270 / KMS11280 applicable glass thickness is

10 ~ 15mm; KMS11210/KMS11230/KMS11240 applicable glass thickness is 10 ~ 19mm.

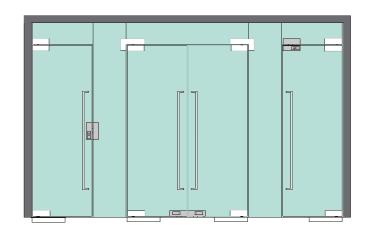
Features: Suitable for the side hung glass door;

Locking and opening by keys both inside and outside;

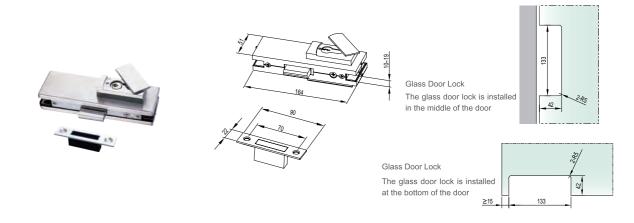
Suitable for glass single or double door;

For the double doors with the center door lock, glass door latch is needed.

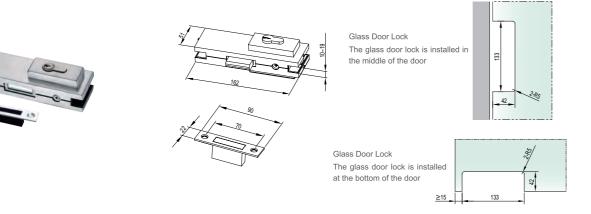
Installation Diagram



KMS11210 Glass Door Lock Old Code S10

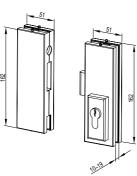


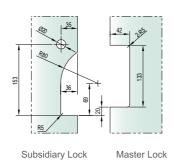
KMS11230 Mechanical Lock Old Code S101



KMS11240 Glass Door Lock (New)

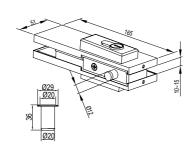


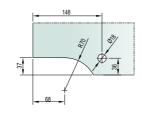




KMS11250 Glass Door Lock Old Code S110A

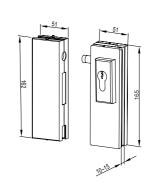


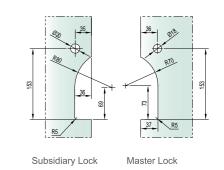




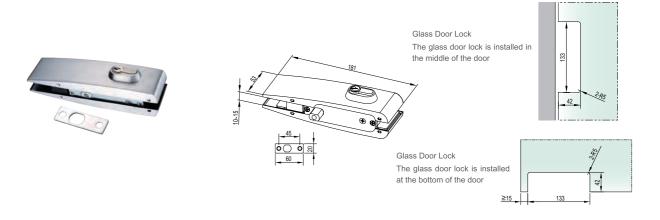
KMS11260 Glass Door Lock (New)





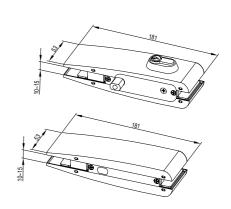


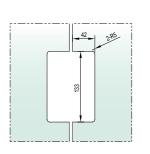
KMS11270 Glass Door Lock Old Code YS102



KMS11280 Glass Door Lock Old Code YS102+YS103







Subsidiary Lock Master Lock

Technical Parameters

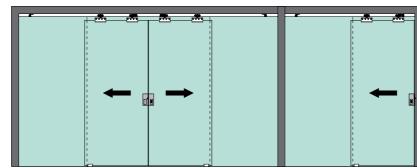
Main Material: the inner core is made of the high strength aluminum alloy Decorative cover is made of the S.S 304

Surface Finish: Satin/Mirror Application Scope: glass thickness is 10-12mm Features: Suitable for the sliding glass door; Locking and opening by keys both inside and outside; Glass door lock as a hidden handle;



Standard shipping- double lock

Installation Diagram



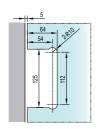


Suitable for glass single or double door

KMS22210 Glass Door Lock (New)



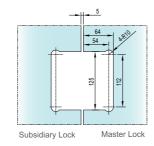




KMS22220 Glass Door Lock (New)







Glass Door Lock Series

Technical Parameters

Decorative cover is made of the S.S 304

Surface Finish: Satin/Mirror

Application Scope: glass thickness is 10-15mm

Features: Suitable for sliding glass door;

Locking and opening by keys both inside and outside; Subsidiary Lock has orientation function; No need to

collocate with a guide groove;

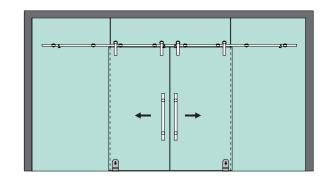
Suitable for glass single or double door



shipping- double lock

(with the rotary knob)

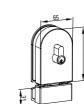
Installation Diagram



KMS12210 Glass Door Lock

Old Code BS201





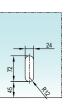


KMS12220 Glass Door Lock

Old Code BS301







Technical Parameters

Main Material: Decorative cover is made of the S.S 304

Surface Finish: Satin/Mirror

Application Scope: glass thickness is 10-19mm

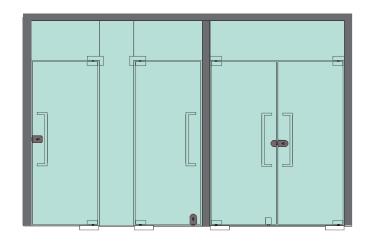
Features: Suitable for side hung glass door;

Opening and locking by the rotary knob inside and by key outside

Suitable for glass single or double door

For the double door with the center door lock, glass door latch is needed.

Installation Diagram





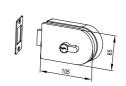


Standard shipping - monolock (with the rotary knob)

Customized double lock

KMS21110 Glass Door Lock Old Code BS205





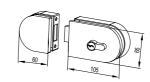
Glass Door Lock The glass door lock is installed in the middle of the door

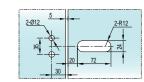




KMS21120 Glass Door Lock Old Code BS206





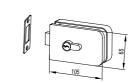


Master Lock

Subsidiary Lock

KMS21130 Glass Door Lock Old Code BS305

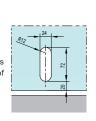




Glass Door Lock The glass door lock is installed in the middle of

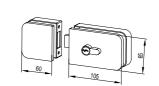


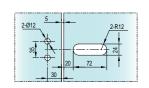
Glass Door Lock The glass door lock is installed at the bottom of the door



KMS21140 Glass Door Lock Old Code BS306







Technical Parameters

Main Material: Decorative cover and handle are made of the high quality zinc alloy Surface Finish: Brushed nickel plating/Gun black with gold

Application Scope: glass thickness is 10-12mm

Features: Suitable for side hung glass door;

Opening and locking by the rotary knob inside and by key outside

Depending on the different opening direction of the door, it needs to distinguish left and right;

Two-way spring bolt design for one–way or two-way opening of the frameless glass door

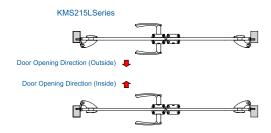
The appearance is of novel and original design, perfect visual effect

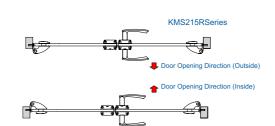
Mute design can effectively reduce the noise when using it, good operation

Suitable for glass single or double door

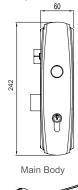
For the double door with the center door lock, glass door latch is needed.

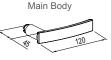
Selection Diagram





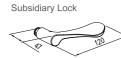
Profile Drawing

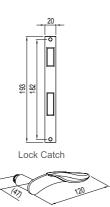




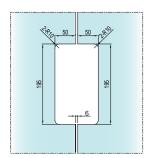


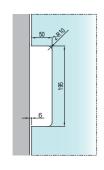
Installation Diagram





Drill Drawing





KMS2151L Glass Door Lock (New)







KMS2152L Glass Door Lock (New)







KMS2153L Glass Door Lock (New)



KMS2153R Glass Door Lock (New)



KMS2154L Glass Door Lock (New)



KMS2154R Glass Door Lock (New)



KMS2155R Glass Door Lock (New)







KMS2156L Glass Door Lock (New)



KMS2156R Glass Door Lock (New)



KMS2157L Glass Door Lock (New)





KMS2157R Glass Door Lock (New)

KMS2158L Glass Door Lock (New)





KMS2158R Glass Door Lock (New)

KMS2159L Glass Door Lock (New)



KMS2159R Glass Door Lock (New)



Technical Parameters

Main Material: Decorative cover is made of the S.S 304 Surface Finish: Satin/Mirror

Application Scope: glass thickness is 10-15mm

Features: Suitable for side hung glass door;

Locking and opening by keys both inside and outside;

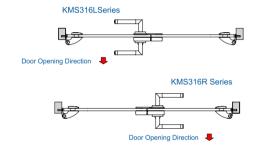
With the passage lock, just turn the handle to open the door

The handle is combined with the door lock, no need for additional handle

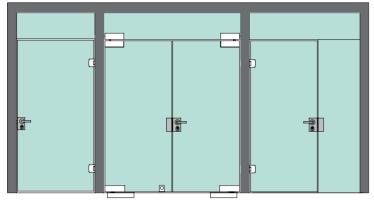
Suitable for glass single or double door

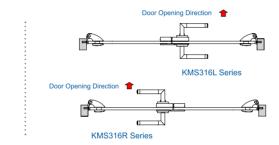
For the double door with the center door lock, glass door latch is needed.

Selection Diagram

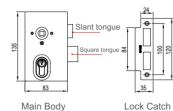


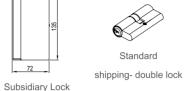
Installation Diagram





Profile Drawing



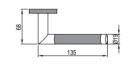




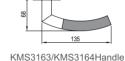


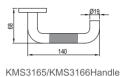
Drill Drawing

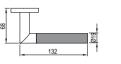
Master Lock Subsidiary Lock



KMS3161/KMS3162Handle







KMS3167/KMS3168Handle

Note: when KMS3161/KMS3162/KMS3163/KMS3164 is mirror or satin, handle is satin + mirror;

When KMS3165/KMS3166/KMS3167/KMS3168 is satin, handle is whole satin;

When KMS3165/KMS3166/KMS3167/KMS3168 is mirror, handle is satin + mirror

KMS3161R

Old Code BS43R



KMS3161L Old Code BS43L



KMS3162R Old Code BS44R

KMS3165L Old Code BS403L

KMS3165R Old Code BS403R

KMS3166L Old Code BS404L

KMS3166R Old Code BS404R









KMS3163R

Old Code BS45R









KMS3164L

Old Code BS46L



KMS3164R Old CodeBS46R



KMS3163L Old Code BS45L



Old Code BS405L



KMS3167R

Old Code BS405R







KMS3168R

Old Code BS406R



KMS3167L



Technical Parameters

Main Material: Decorative cover and handle are made of the S.S 304 Surface Finish: Satin/Mirror

Application Scope: glass thickness is 10-15mm

Features: Suitable for open-in side hung glass door;

Opening and locking by the rotary knob inside and by key outside;

With the passage lock, just turn the handle to open the door;

The handle is combined with the door lock, no need for additional handle Suitable for glass single or double door

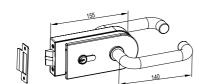
For the double door with the center door lock, glass door latch is needed.



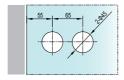
Standard shipping- monolock (with the rotary knob)

KMS31510 Glass Door Lock Old Code BS501



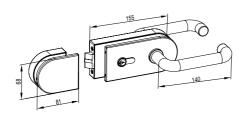


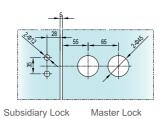
Installation Diagram



KMS31520 Glass Door Lock Old Code BS502







Glass Door Lock Series

Technical Parameters

Main Material: Decorative cover and handle are made of the S.S 304 Surface Finish: Satin/Mirror

Application Scope: glass thickness is 10-15mm

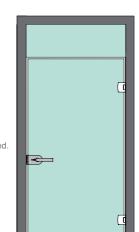
Features: Suitable for open-in side hung glass door;

Indoor knob to lock and turn the handle to unlock;

In case of emergency, we can open the door with coins and other like hard objects;

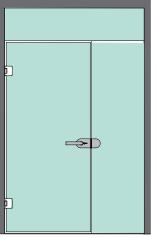
Suitable for glass single or double door

For the double door with the center door lock, glass door latch is needed.



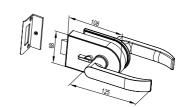
Installation Diagram

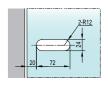




KMS31710 Glass Door Lock Old Code BS83

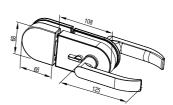


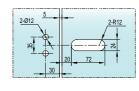




KMS31720 Glass Door Lock Old Code BS84







Subsidiary Lock

Technical Parameters

Main Material: Decorative cover is made of the S.S 304

Surface Finish: Satin/Mirror

Application Scope: glass thickness is 10-12mm

Features: Suitable for side hung glass door;

Locking and opening by keys both inside and outside;

Suitable for glass single or double door

For the double door with the center door lock, glass door latch is needed.



Standard

shipping- double lock



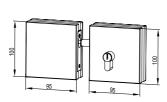
Customized monolock

(with the rotary knob)

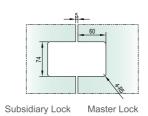
KMS21210 Glass Door Lock

Old Code BS39





Installation Diagram



KMS21220 Glass Door Lock

Old Code BS39D

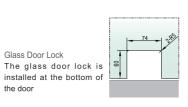




Glass Door Lock The glass door lock is installed in the middle of the door

Glass Door Lock

the door



Glass Door Lock Series

Technical Parameters

Main Material: Decorative cover is made of the S.S 304

Surface Finish: Satin/Mirror

Application Scope: KMS41110/KMS41120 applicable glass thickness is 10-12mm;

KMS41310/KMS41320 applicable glass thickness is 10-12mm, 15mm

Features: Suitable for side hung glass door;

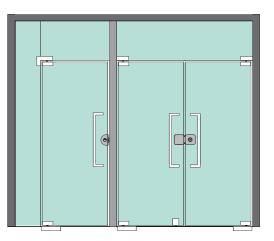
KMS41110/KMS41120 Opening and locking by the rotary knob inside and by key outside KMS41310/KMS41320 No opening inside and locking or opening by key outside;

Glass does not need to drill a hole;

Suitable for glass single or double door

For the double door with the center door lock, glass door latch is needed.

Installation Diagram

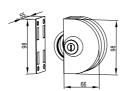


KMS41110 Glass Door Lock Old Code BS71

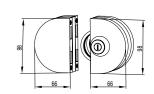
KMS41120 Glass Door Lock

Old Code BS72









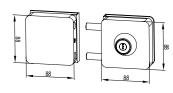
KMS41310 Glass Door Lock Old Code BS73/BS73A

KMS41320 Glass Door Lock Old Code BS74/74A

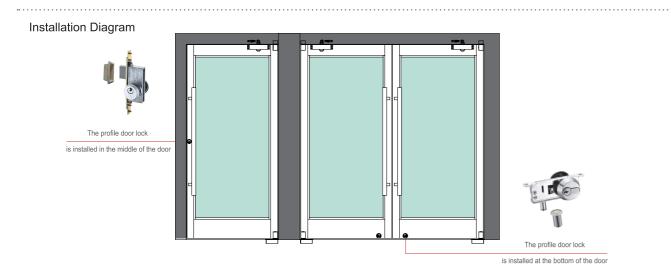




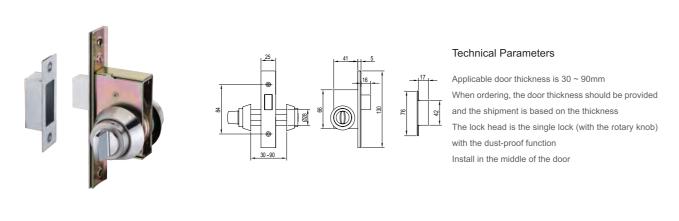




Profile Door Lock Series

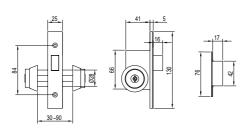


KMS51110 Profile Door Lock Old Code XS16



KMS51210 Profile Door Lock Old Code XS15



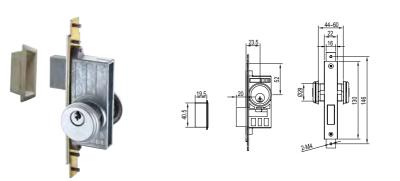


Technical Parameters

Install in the middle of the door

Applicable door thickness is 30 ~ 90mm When ordering, the door thickness should be provided and the shipment is based on the thickness The lock head is the double lock with the dust-proof

KMS51250 Profile Door Lock Old Code XS21/XS21A

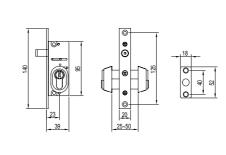


Technical Parameters

Applicable door thickness is 44~60mm When ordering, the door thickness should be provided and the shipment is based on the thickness The lock head is double lock Install in the middle of the door

KMS51260 Profile Door Lock Old Code XS31





Technical Parameters

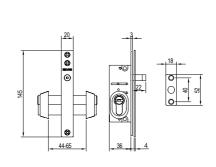
Applicable door thickness is 25~50mm Only changing the cylinder when the door thickness

When ordering, the door thickness should be provided and the shipment is based on the thickness The lock head is double lock

Install in the middle of the door

KMS51270 Profile Door Lock





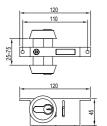
Technical Parameters

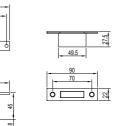
Applicable door thickness is 44~65mm Special for thermal barrier profiles When ordering, the door thickness should be provided and the shipment is based on the thickness The lock head is double lock Install in the middle of the door

Profile Door Lock Series

KMS51240 Profile Door Lock (New)







Technical Parameters

Applicable frame door thickness is 25~75mm

When ordering, the door thickness should be provided and the shipment is based on the thickness

The lock body is made of zinc alloy, and the decorative cover is made of SS304

If the decorative cover is satin finish, the lock cylinder is nickel plating

If the decorative cover is mirror finish, the lock cylinder is chromeplating;

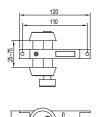
The lock head is double lock;

The tube is designed for dustproof

Install at the bottom of the door

KMS51140 Profile Door Lock (New)









Technical Parameters

Applicable frame door thickness is 25~75mm

When ordering, the door thickness should be provided and the shipment is based on the thickness

The lock body is made of zinc alloy, and the decorative cover is made of SS304;

If the decorative cover is satin finish, the lock cylinder is nickel plating

If the decorative cover is mirror finish, the lock cylinder is chromeplating

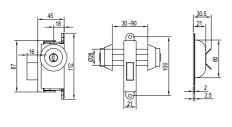
The lock head is single lock (with the rotary knob)

The tube is designed for dustproof

Install at the bottom of the door

KMS51220 Profile Door Lock Old Code DS101





Technical Parameters

Applicable door thickness is 30 ~ 90mm

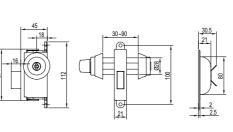
When ordering, the door thickness should be provided and the shipment is based on the thickness

The lock head is the double lock with the dust-proof

Install at the bottom of the door

KMS51120 Profile Door Lock Old Code DS102



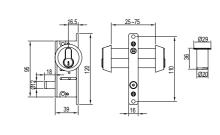


Technical Parameters

Applicable door thickness is 30 ~ 90mm When ordering, the door thickness should be provided and the shipment is based on the thickness The lock head is single lock (with the rotary knob) with the dust-proof function Install at the bottom of the door

KMS51230 Profile Door Lock Old Code DS201





Technical Parameters

Applicable door thickness is 25~75mm

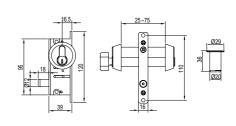
When ordering, the door thickness should be provided and the shipment is based on the thickness Convenient to install and the drilling hole is circular;

The lock head is double lock;

The tube is designed for dustproof Install at the bottom of the door

KMS51130 Profile Door Lock Old Code DS202





Technical Parameters

Applicable door thickness is 25~75mm When ordering, the door thickness should be

provided and the shipment is based on the thickness Convenient to install and the drilling hole is circular; The lock head is single lock (with the rotary knob)

The tube is designed for dustproof Install at the bottom of the door



Door Hinge



Glass Door Hinge Series

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin/ Mirror

Maximum Bearing: 80KG

Applicable Scope: glass thickness is 10~15mm

Door dimension: Door height≤2000mm, Door width≤800mm, need two glass door hinges;

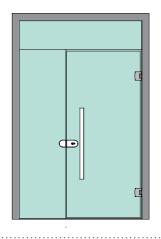
2000<Door height ≤2400mm or 800<Door width ≤1000mm,need three glass door hinges

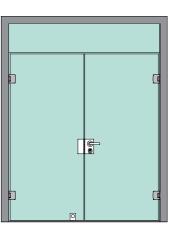
Features: Suit for side hung glass door;

It can be fixed with the frame, wall and other metal structures;

Suit for glass single or double door.

Installation Diagram



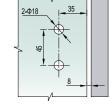


KHY11210 Glass Door Hinge

Old Code JL01





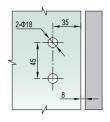


The door opening angle is 0°~ 120°

KHY11220 Glass Door Hinge Old Code JL02







The door opening angle is 0°~ 120°

KHY11230 Glass Door Hinge Old Code JL03

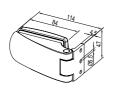


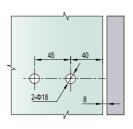


The door opening angle is 0°~ 120°

KHY12210 Glass Door Hinge Old Code JL04



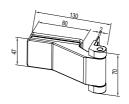


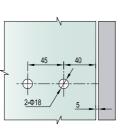


The door opening angle is 0°~ 120°

KHY12220 Glass Door Hinge Old Code JL05



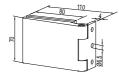


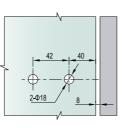


The door opening angle is 0°~ 180°

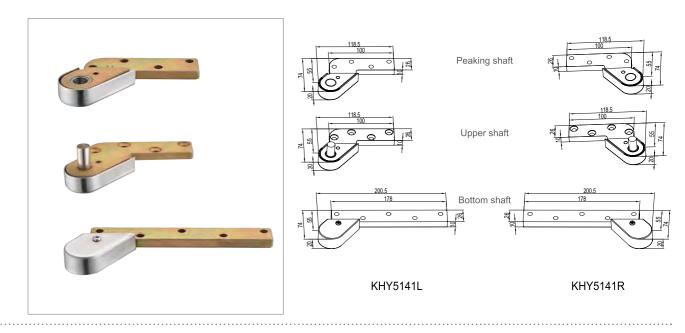
KHY12230 Glass Door Hinge Old Code JL06







KHY5141L/R Eccentric Pivoted Arm (New)



Technical Parameters

Main Material: main body is high quality carbon steel and the outer cover is ${\rm S.S}~304$

Surface Finish: main body is color-plated zinc, decorative cover is Satin/ Mirror

Maximum Bearing: 120KG

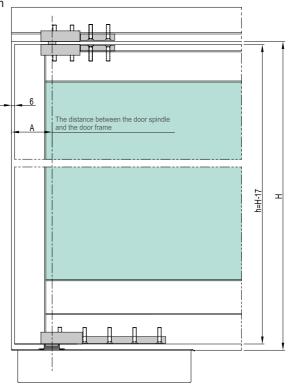
Door dimension: Door height≤2,500mm, Door width≤1,200mm, Door thickness≥35mm,

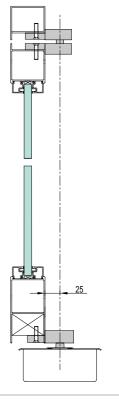
Applicable Door Type: wooden door, profile door, metal door, framed door

Features: Eccentric structural design to ensure the one-way opening angle from 0 to 180 degree;

Cooperate with floor hinge and lower shaft, the factory standard defaults to 14 $^{\circ}\,$

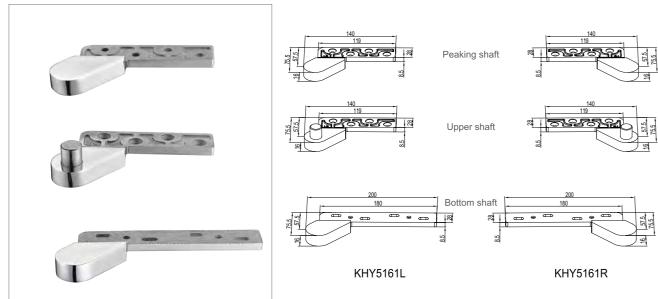
Installation Diagram





The door opening angle is 0°~ 150°

KHY5161L/R Eccentric Pivoted Arm (New)



Technical Parameters

Main Material: S.S 304

Surface Finish: Satin/ Mirror

Maximum Bearing: 200KG

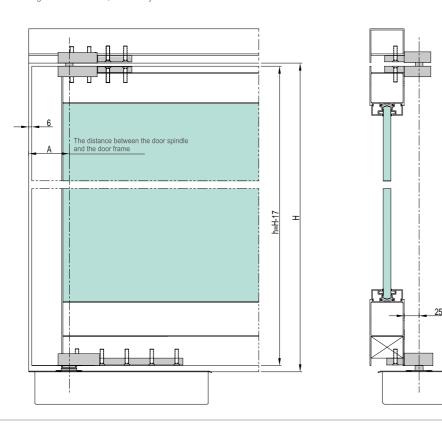
 $\label{localization} \mbox{Door dimension: Door height} \le 3,000\mbox{mm, Door width} \le 1,400\mbox{mm, Door thickness} \ge 35\mbox{mm,}$

Applicable Door Type: wooden door, profile door, metal door

Features: Eccentric structural design to ensure the one-way opening angle from 0 to 180 degree;

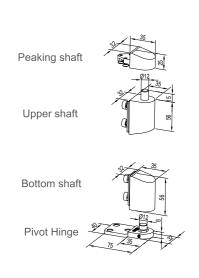
Cooperate with floor hinge and lower shaft, the factory standard defaults to 14 $^{\circ}$

Installation Diagram



KHY52310 Eccentric Door Spindle Old Code XP06





Technical Parameters

Main Material: S.S 304

Surface Finish: Satin/ Mirror

Maximum Bearing: 100KG

Door dimension: Door height≤2,400mm, Door width≤1,000mm

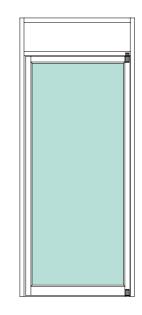
Applicable Door Type: profile door, and the profile thickness is 1.5~3mm $\,$

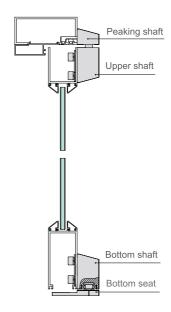
Service Life: 300,000 times

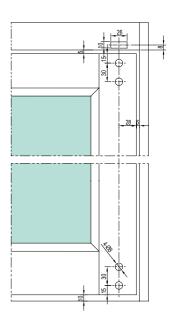
Features: The maximum opening angle is 180 degree; The pivot hinge can

be adjusted to 5mm vertically upward.

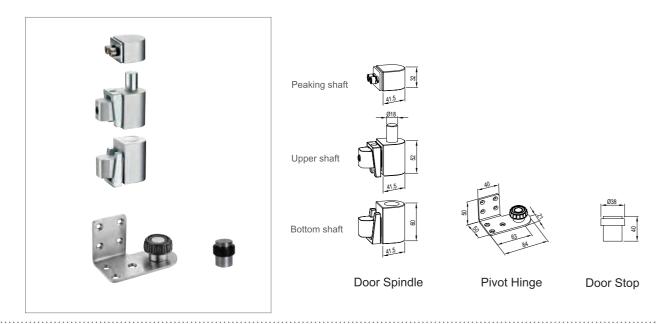
Installation Diagram







KHY5241L/R Eccentric Pivoted Arm (New)



Technical Parameters

Main Material: Door Spindle is aluminum alloy; Pivot Hinge is S.S 304

Surface Finish: Door Spindle is silver gray; Pivot Hinge is Satin

Maximum Bearing: 120KG

Applicable Door Type: side hung door, and the applicable thickness is 2.5~3mm; when the profile thickness is less than 2.5mm, it needs to add adjusting gasket.

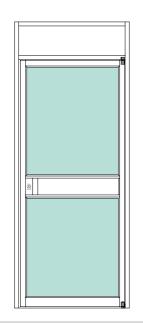
Features: One-way opening, the maximum opening angle is 180 °;

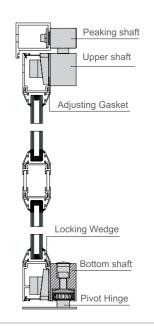
The pivot hinge is designed without excavation;

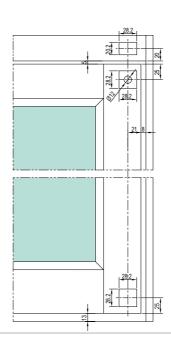
Vertical adjustment is ±5mm;

Select the standard configuration (including door stop) or simple configuration (without door stop) according to engineering requirements

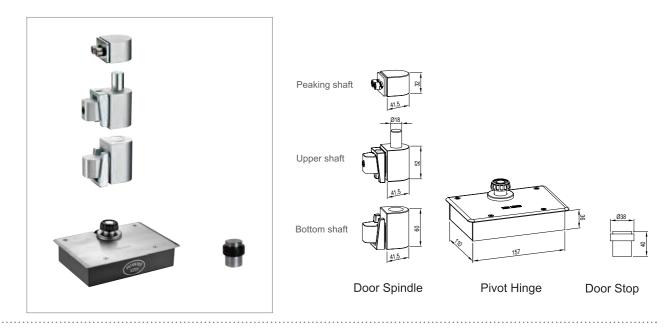
Installation Diagram







KHY52420 Eccentric Door Spindle



Technical Parameters

Main Material: Door spindle is aluminum alloy; Pivot Hinge's main body is cast iron, cover plate is S.S 304

Surface Finish: Door spindle is silver gray, Pivot Hinge's cover plate is wiredrawing

Maximum Bearing: 120KG

Applicable Door Type: side hung door, and the suitable profile thickness is 2.5~3mm; when the profile thickness is less than 2.5mm, it needs to add adjusting gasket.

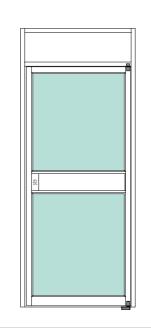
Patent Technology: It has functions of waterproof, heat preservation, insect prevention and rust protection

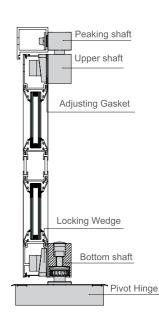
Features: One-way opening, the maximum opening angle is 180 °;

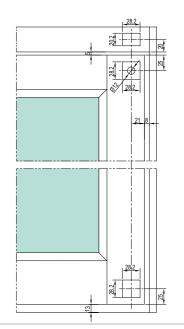
Vertical adjustment is ±5mm;

Select the standard configuration (including door stop) or simple configuration (without door stop) according to engineering requirements

Installation Diagram







Pivot Hinge Series

Technical Parameters

Main Material: panel is made of S.S 304

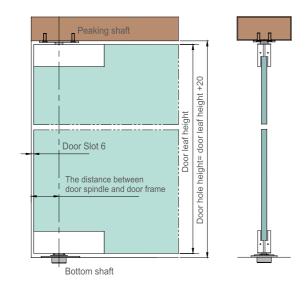
Surface Finish: Satin

Maximum Bearing: 150KG

Applicable Door Type: wooden door, metal door, framed door, frameless glass door

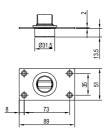
Features: No locating function, it can rotate 360 $^\circ$

Installation Diagram



KHY53500 Bottom shaft Old Code DZ203-01

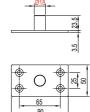




Cooperate with center pivoted arm DY05 and bottom patch The factory standard is 14 ° by default

KHY53510 Peaking shaft Old Code DZ202-02





Note: cooperate with pivot bottom seat DX04/DX07 and upper patch KMJ11720(Φ18),KMJ21520(Φ18)/ KMJ21720; The maximum thickness of door leaf is 54mm

KHY53511 Peaking shaft (New)







Note: cooperate with pivot bottom seat DX03/DX05, the maximum thickness of door leaf is 68mm

KHY53512 Peaking shaft (New)



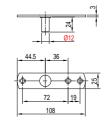




Note: cooperate with pivot bottom seat DX04/DX07 and upper patch KMJ11720(Φ18),KMJ21520(Φ18)/KMJ21720; The maximum thickness of door leaf is 68mm

KHY53520 Peaking shaft Old Code DZ203-02





Note: cooperate with pivot bottom seat DX03/DX05, the maximum thickness of door leaf is 68mm





Glass Door Latch Series

Technical Parameters

Main Material: decorative cover is S.S 304

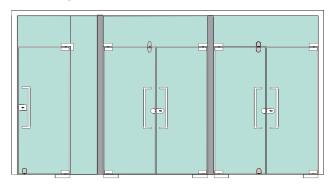
Surface Finish: Mirror/ Satin

Applicable Scope: glass thickness is 10 ~ 15mm

Applicable Door Type: Glass single or double side hung door

Features: For the double door with the center door lock, glass door latch is needed

Installation Diagram



KFJ11210 Glass Door Latch

Old Code BCX141

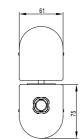


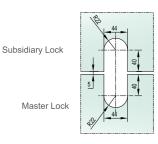




KFJ11220 Glass Door Latch Old Code BCX142







Glass Door Latch Series

KFJ11230 Glass Door Latch Old Code BCX151

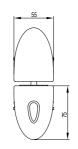


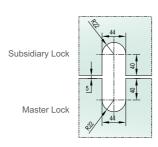




KFJ11240 Glass Door Latch Old Code BCX152







KFJ11250 Glass Door Latch Old Code BCX161

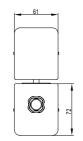


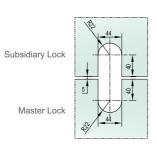




KFJ11260 Glass Door Latch Old Code BCX162







Glass Door Latch Series

Technical Parameters

Main Material: decorative cover is S.S 304

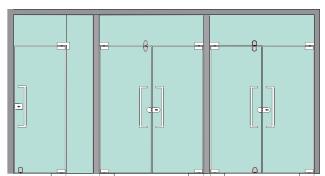
Surface Finish: Mirror/ Satin

Applicable Scope: glass thickness is 10~12mm/15mm

Applicable Door Type: Glass single or double side hung door Features: The glass doesn't need to be drilled;

For the double door with the center door lock, glass door latch

Installation Diagram



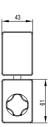
KFJ11270 Glass Door Latch Old Code BCX201 / BCX201A





KFJ11280 Glass Door Latch Old Code BCX202 / BCX202A





Framed Door Latch Series

KFJ51220 Framed Door Latch

Old Code CX01/CX01A

Technical Parameters

Main Material: main body is zinc alloy, latch bar is carbon steel

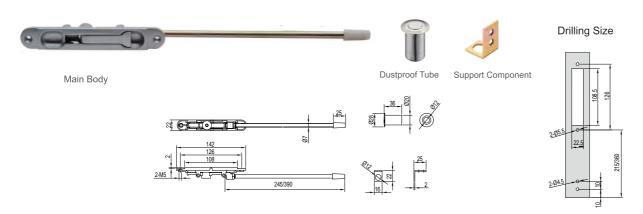
Surface Finish: Main body is the silver gray stoving varnish, latch bar is color-plated zinc

Applicable Door Type: framed side hung door

Features: The latch tube is of dustproof design;

For the double door with the center door lock, glass door latch is needed.

The support component has guide function and this can solve the sloshing problem completely.



KFJ5122A Framed Door Latch (New)

Technical Parameters

Main Material: main body is zinc alloy, latch bar is carbon steel

Surface Finish: Main body is the silver gray stoving varnish, latch bar is color-plated zinc

Applicable Door Type: profile door, special for the structure with a seal strip in the middle of the profile mullion.

Features: The latch tube is of dustproof design;

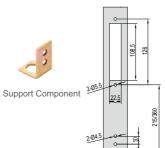
Applicable profile

For the double door with the center door lock, glass door latch is needed.

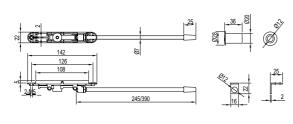
The support component has guide function and this can solve the sloshing problem completely.

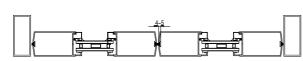






Drilling Size





KFJ5121A Surface Latch (New)

Technical Parameters

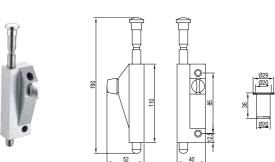
Main Material: The main body and rotary knob are made of zinc alloy, and latch bar is made of S.S 201

Surface Finish: main body is silver gray spraying

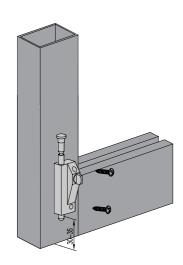
Applicable Door Type: wooden door, metal door, framed door

Features: Convenient to install and dustproof;

For the double door with the center door lock, glass door latch is needed.



Installation Diagram



KFJ51210 Automatic Anti-dust Strip at Door Bottom Edge (New)

Technical Parameters

Main Material: Aluminum alloy, silica gel

Surface Finish: Main body is silver white oxidation; Anti-dust strip is gray

Door dimension: Door thickness≥25mm

Applicable Door Type: Wooden door,

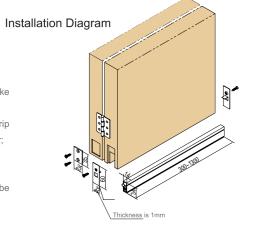
Features: It has functions of sound insulation, moisture proof, windproof, smoke proof and mosquito proof;

With a round contact knob at the end of the product, the sealing strip automatically elevates and decreases with the opening and closing of the door;

Flexible to install and don't need to distinguish left or right;

The range of the lower door slot is 3-15mm;

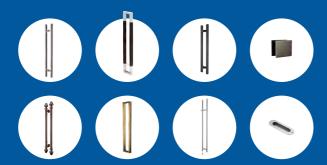
The length range is 300-1300mm, and the width of the door W should be indicated when ordering.



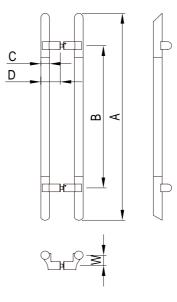




Door Handle



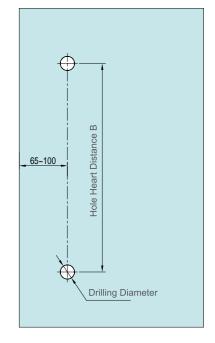
Product outside drawing



Product Dimension Definition

- A Total length of handle
- B Hole Heart Distance
- C Steel Pipe Specification
- D Distance between the outside handle and the glass face
- W Distance between the steel pipe heart of handle and the hole heart

Product Drilling Drawing



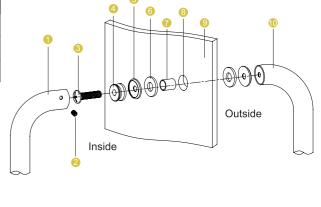
- 1. When the door width is more than 1000mm, it needs to adjust the distance (65-100) between handle center and door frame.
- 2. The trepanning diameter is relied on the specific handle code.

Surface Finish

Dark Copper Plating
Antique Brass Plating
Champaign Gold
Rose Gold
Black Titanium

Туре	Standard Color
	Black (AD3000-4383236)
Spraying	Coffee (SW9331)
	Dark Gray(SW2035)

Installation Diagram



- 1. Do not tear off the protective film before finishing the decoration;
- 2. When installing the handle, prevent the non-metal parts from knocking, scratching and other similar conditions that is difficult to repair;
- 3. Handles with electroplating, spraying, solid wood, ABS, PVC are not suitable for using in the position of direct sunlight;
- 4. Solid wood, ABS, PVC handles only supply for standard products;
- 5. Due to the effect of photography and printing, there are differences between physical objects and pictures. Please refer to physical objects.







KLS101 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door),

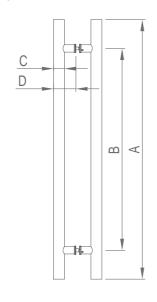
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS10108	KLS10110	KLS10112	KLS10115	KLS10118	KLS10120
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	600	800	1000	1300	1500	1700
C(mm)	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*1.2
D(mm)	80	80	80	80	80	80



KLS102 handle

Old model LS102

Technical Parameters

Main material: SS304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

Drilling Size: Φ14mm(Glass door)

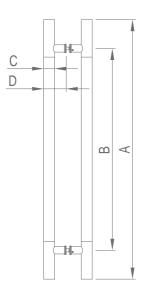
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS10206	KLS10208	KLS10210	KLS10212	KLS10215	KLS10218	KLS10220	KLS10222	KLS10224	KLS10226	KLS10228	KLS10230
A(mm)	600	800	1000	1200	1500	1800	2000	2200	2400	2600	2800	3000
B(mm)	400	600	800	1000	1300	1600	1600	1800	1800	1800	2000	2200
C(mm)	Ф32*0.8	Ф32*0.8	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.5	Ф38*1.5
D(mm)	72	72	80	80	80	80	80	80	80	80	80	80

KLS103 handle

Old model LS103

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

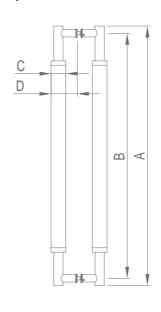
Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS10308	KLS10310	KLS10312	KLS10315	KLS10318	KLS10320
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	750	950	1150	1450	1750	1900
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф51*1.2	Ф51*1.2	Ф51*1.2
D(mm)	77	77	77	83	83	83



KLS105 handle

Old model LS105

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

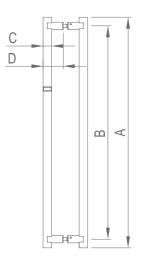
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

opoomo	a.i.o.i.o o.i							
Code	KLS10508	KLS10512	KLS10515	KLS10518	KLS10520	KLS10522	KLS10524	KLS10526
A(mm)	800	1200	1500	1800	2000	2200	2400	2600
B(mm)	700	1100	1300	1600	1800	2000	2200	2400
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2	38*25*12	50*25*1.2	50*25*1.2	50*25*1.5	50*25*1.5
D(mm)	75	75	75	75	87	87	87	87

KLS113 handle (New)

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

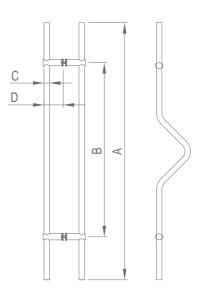
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS11315
A(mm)	1500
B(mm)	1000
C(mm)	Ф32*1.2
D(mm)	80



KLS120 handle

Old model LS603

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

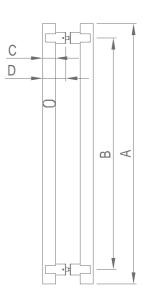
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension





specifications size

Code	KLS12008	KLS12010	KLS12012	KLS12015	KLS12018
A(mm)	800	1000	1200	1500	1800
B(mm)	700	800	1000	1300	1600
C(mm)	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.2
D(mm)	80	80	80	80	80

or Handle



KLS167 handle

Old Code LS301

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

Supporting area is mirror + other area is satin

Drilling Size: Φ14mm(Glass door)

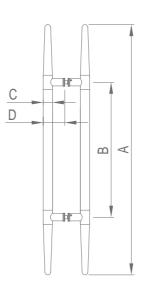
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS16708	KLS16710	KLS16712
A(mm)	800	1000	1200
B(mm)	400	500	600
C(mm)	Ф32*1.2	Ф38*1.2	Ф38*1.2
D(mm)	72	80	80



KLS169 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

Drilling Size: Φ14mm(Glass door)

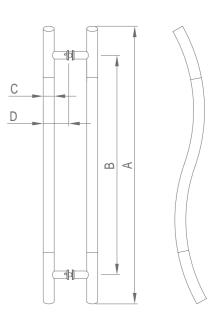
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS16908	
A(mm) 800		
B(mm)	500	
C(mm)	Ф38*1.2	
D(mm)	80	

KLS201 handle

Old model LS201

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

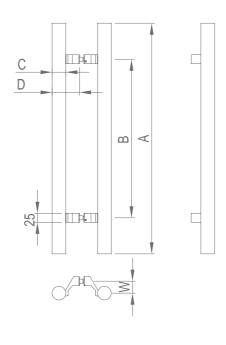
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

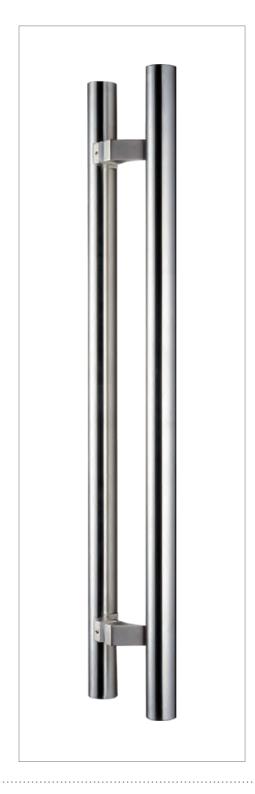
Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS20108	KLS20110	KLS20112	KLS20115	KLS20118	KLS20120
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	600	800	1000	1300	1500	1700
C(mm)	Ф32*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	70	76	76	76	76	76
W(mm)	33	33	33	33	33	33



KLS204 handle

Old model LS201C

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

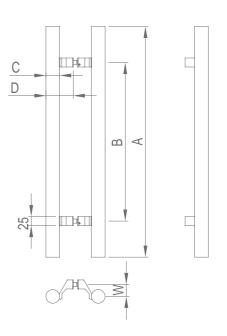
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Supporter is the press forming S.S 304

Boundary dimension



specifications size

Code	KLS20408	KLS20410	KLS20412	KLS20415	KLS20418	KLS20420
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	600	800	1000	1300	1500	1700
C(mm)	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*0.8	Ф38*1.2
D(mm)	76	76	76	76	76	76
W(mm)	33	33	33	33	33	33

KLS207 handle

Old model LS201A

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

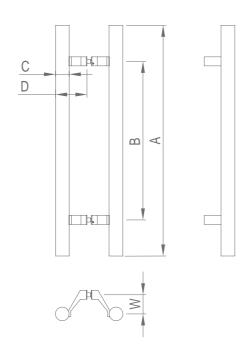
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS20710	KLS20715	KLS20720	KLS20724	KLS20726
A(mm)	1000	1500	2000	2400	2600
B(mm)	800	1300	1700	2200	2400
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф51*1.2	Ф51*1.2
D(mm)	88	88	88	100	100
W(mm)	53	53	53	53	53



KLS232 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

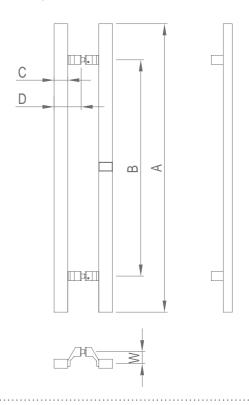
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS23210	KLS23212	KLS23215
A(mm)	1000	1200	1500
B(mm)	800	1000	1300
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2
D(mm)	76	76	76
W(mm)	33	33	33

Code	KLS23210	KLS23212	KLS2321
A(mm)	1000	1200	1500
B(mm)	800	1000	1300
C(mm)	38*25*1.2	38*25*1.2	38*25*1.
D(mm)	76	76	76
W(mm)	33	33	33

KLS233 handle

Old model LS206

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

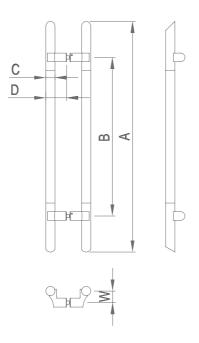
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling

screw

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS23308	KLS23310	KLS23312	KLS23315	KLS23318	KLS23320
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	600	800	1000	1300	1500	1700
C(mm)	Ф32*1.2	Ф32*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	72	72	74	74	74	74
W(mm)	40	40	40	40	40	40



KLS234 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

Drilling Size: Φ14mm(Glass door)

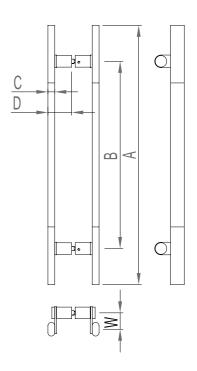
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS23408	KLS23410	KLS23412
A(mm)	800	1000	1200
B(mm)	600	800	1000
C(mm)	19*38*1.2	19*38*1.2	19*38*1.2
D(mm)	66	66	66
W(mm)	46	46	46



KLS235 handle

Old model LS906

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

 $\label{policy-policy-policy-policy} \mbox{Applicable Door Type: wooden door, glass door, framed door and so on}$

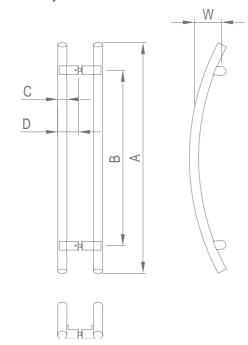
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling $% \left(1\right) =\left(1\right) \left(1\right$

screw.]

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

•••••

Code	KLS23508	
A(mm)	800	
B(mm)	600	
C(mm)	Ф32*1.2	
D(mm)	72	
W(mm)	84	



KLS236 handle

Old model LS236

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror (supporter)+ Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

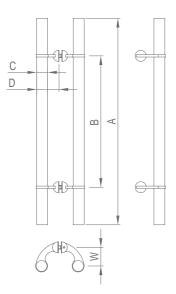
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling

screw.]

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS23612	KLS23615	KLS23618
A(mm)	1200	1500	1800
B(mm)	800	1100	1400
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	78	78	78
W(mm)	65	65	65

KLS314 handle

Old model LS124F

Technical Parameters

Main Material: S.S 304+solid wood Surface Finish: Satin/ Mirror

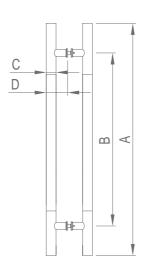
Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS31408	KLS31412	KLS31415
A(mm)	800	1200	1500
B(mm)	600	900	1200
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	80	80	80



KLS315 handle

Old model LS205

Technical Parameters

Main Material: S.S 304+solid wood

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

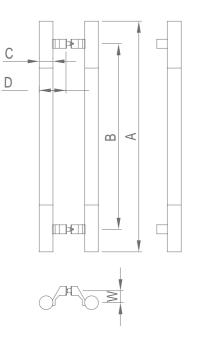
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS31508	KLS31512	KLS31515
A(mm)	800	1200	1500
B(mm)	675	850	1300
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	74	74	74
W(mm)	33	33	33

Code	KLS31508	KLS31512	KLS3151
A(mm)	800	1200	1500
B(mm)	675	850	1300
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	74	74	74
W(mm)	33	33	33

KLS316 handle

Old model LS405

Technical Parameters

Main Material: S.S 304+solid wood

Surface Finish: Satin

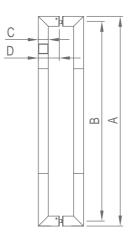
Drilling Size: Φ14mm(Glass door) Φ10mm(wooden door, framed door)

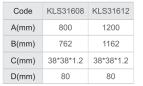
Applicable Door Type: wooden door, glass door, framed door and so on

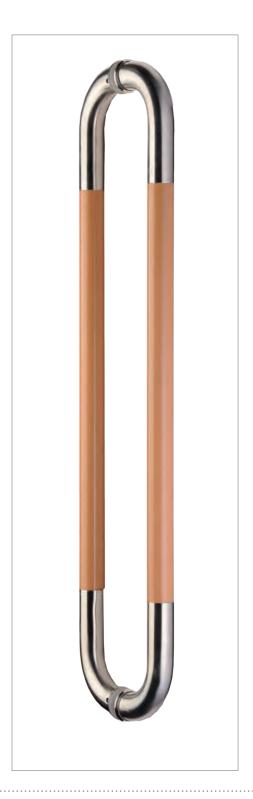
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension







KLS317 handle

Old model LS433

Technical Parameters

Main Material: S.S 304 + ABS

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

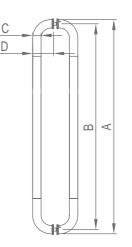
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS31708	KLS31710	KLS31712
A(mm)	800	1000	1200
B(mm)	768	968	1168
C(mm)	Ф32*1.2	Ф32*1.2	Ф32*1.2
D(mm)	82	82	82

KLS318 handle

Old model LS411

Technical Parameters

Main Material: S.S 304 + PVC Surface Finish: Satin

Drilling Size: Φ14mm(Glass door) Φ10mm(wooden door, framed door)

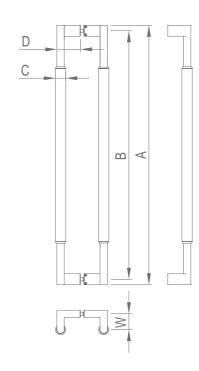
Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Boundary dimension



specifications size

Code	KLS31808	KLS31810	KLS31812
A(mm)	800	1000	1200
B(mm)	762	962	1162
C(mm)	Ф36	Ф36	Ф36
D(mm)	70	70	70
W(mm)	55	55	55



KLS401 handle

Old model LS401

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror + middle is satin]

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

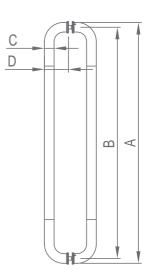
Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

When the door thickness is more than 50mm, it needs to change the

coupling screw.

Boundary dimension



specifications size

Code	KLS40108	KLS40110	KLS40112	KLS40115	KLS40118	KLS40120
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	768	962	1162	1462	1762	1962
C(mm)	Ф32*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	82	97	97	97	97	97

KLS402 handle

Old model LS104

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

 $\Phi 10 mm (wooden \ door, \ framed \ door)$ Applicable Door Type: wooden door, glass door, framed door and so on

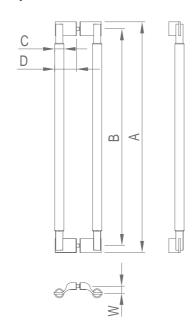
Applicable Door Thickness: 10~50mm

When the door thickness is more than 50mm, it needs to change the coupling $\,$

screw.

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS40208	KLS40212	KLS40215	KLS40218	KLS40220
A(mm)	800	1200	1500	1800	2000
B(mm)	750	1150	1450	1750	1950
C(mm)	Ф32*1.2	Ф38*1.2	Ф51*1.2	Ф51*1.2	Ф51*1.2
D(mm)	72	75	83	83	83
W(mm)	25	25	25	25	25



KLS404 handle

Old model LS404

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror + middle is satin]

Drilling Size: Φ14mm(Glass door)

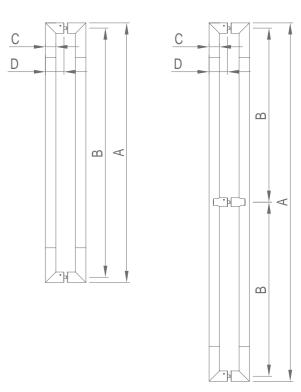
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS40408	KLS40410	KLS40412	KLS40415	KLS40418	KLS40420	KLS40422	KLS40424	KLS40426	KLS40428	KLS40430
A(mm)	800	1000	1200	1500	1800	2000	2200	2400	2600	2800	3000
B(mm)	755	955	1155	1455	1755	1955	2155	2355	1277.5	1377.5	1477.5
C(mm)	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.5	45*25*1.5	45*25*1.2	45*25*1.2	45*25*1.2
D(mm)	80	80	80	80	80	80	80	80	80	80	80
Supporting point	2 Points	3 Points	3 Points	3 Points							



KLS407 handle

Old model LS407

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

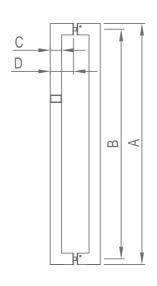
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS40708	KLS40710	KLS40712	KLS40715	KLS40718	KLS40720	KLS40722	KLS40724	KLS40726	KLS40728	KLS40730
A(mm)	800	1000	1200	1500	1800	2000	2200	2400	2600	2800	3000
B(mm)	762	962	1162	1462	1762	1950	2150	2350	2550	2750	2950
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	50*25*1.2	50*25*1.2	50*25*1.5	50*25*1.5	50*25*2.0	50*25*2.0
D(mm)	78	78	78	78	78	90	90	90	90	90	90



KLS408 handle

Old model LS408

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

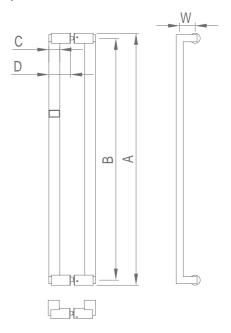
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS40808	KLS40810	KLS40812	KLS40815	KLS40818	KLS40820	KLS40822	KLS40824	KLS40826	KLS40828	KLS40830
A(mm)	800	1000	1200	1500	1800	2000	2200	2400	2600	2800	3000
B(mm)	765	965	1165	1465	1765	1965	2165	2365	2565	2765	2965
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	50*25*1.2	50*25*1.5	50*25*1.5	50*25*2.0	50*25*2.0
D(mm)	78	78	78	78	78	78	90	90	90	90	90
W(mm)	45	45	45	45	45	45	45	45	45	45	45

or Handle

KLS409 handle

Old model LS408A

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

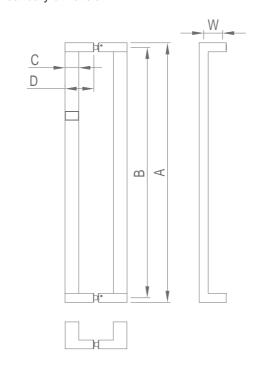
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on $% \left\{ 1,2,\ldots ,2,3,\ldots \right\}$

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS40908	KLS40910	KLS40912	KLS40915	KLS40918	KLS40920	KLS40922	KLS40924	KLS40926	KLS40928	KLS40930
A(mm)	800	1000	1200	1500	1800	2000	2200	2400	2600	2800	3000
B(mm)	775	975	1175	1475	1775	1975	2175	2375	2575	2775	2975
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	50*25*1.2	50*25*1.5	50*25*1.5	50*25*2.0	50*25*2.0
D(mm)	78	78	78	78	78	78	90	90	90	90	90
W(mm)	43.5	43.5	43.5	43.5	43.5	43.5	47.5	47.5	47.5	47.5	47.5



specifications size

Old Code	KLS41203
A(mm)	332
B(mm)	300
C(mm)	Ф32*1.2
D(mm)	72
W(mm)	128



specifications size

Code	KLS41308	KLS41310	KLS41312
A(mm)	800	1000	1200
B(mm)	762	962	1162
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	90	90	90
W(mm)	117	117	117

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KLS412 handle

Old model LS908

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

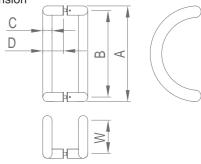
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



KLS413 handle

Old Code LS413F

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror + middle is satin]

Drilling Size: Φ14mm(Glass door)

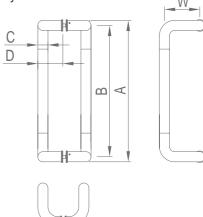
Φ10mm(wooden door, framed door)

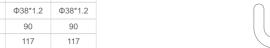
Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension





KLS415 handle

Old model LS702

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror + middle is satin]

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

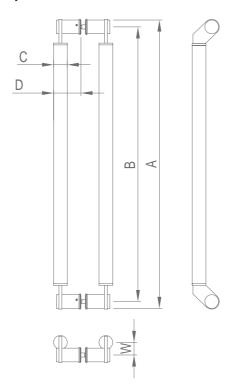
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS41508	KS41512	KLS41515	KLS41518	KLS41520
A(mm)	800	1200	1500	1800	2000
B(mm)	762	1162	1462	1762	1962
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	75	75	75	75	75
W(mm)	35	35	35	35	35



KLS422L/R handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

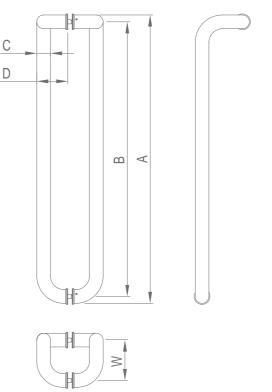
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS42212	KLS42215	KLS4221	
A(mm)	1200	1500	1800	
B(mm)	1162	1462	1762	
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2	
D(mm)	90	90	90	
W(mm)	117	117	117	

KLS423L/R handle (New)

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

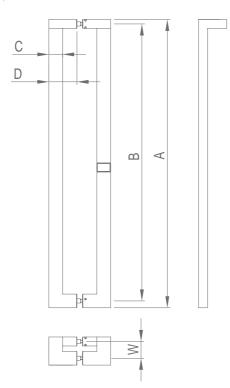
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS42312	KLS42315	KLS42318	
A(mm) 1200		1500	1800	
B(mm) 1168.5		1468.5	1768.5	
C(mm) 38*25*1		38*25*1.2	38*25*1.2	
D(mm)	75	75	75	
W(mm)	43.5	43.5	43.5	



KLS442 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin+Mirror

Drilling Size: Φ14mm(Glass door)

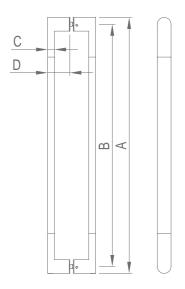
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS44208	KLS44210	KLS44212
A(mm)	800	1000	1200
B(mm)	762	962	1162
C(mm)	19*38*1.2	19*38*1.2	19*38*1.2
D(mm)	62	62	62

KLS447 handle

Old model LS447

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

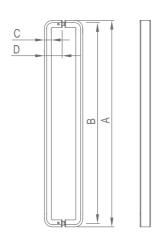
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Supporter is the precision casting S.S 304

Boundary dimension



specifications size

Code	KLS44708	KLS44710	KLS44712	
A(mm)	800	1000	1200	
B(mm)	776	976	1176	
C(mm)	24*36*1.2	24*36*1.2	24*36*1.2	
D(mm)	62	62	62	



KLS449 handle

Old model LS449

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

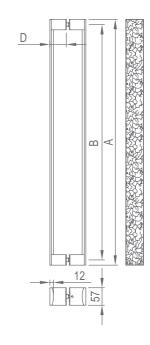
Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Boundary dimension



specifications size

Code	KLS44908
A(mm)	800
B(mm)	766
C(mm)	12*57*1.2
D(mm)	54

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Code	KLS45001
A(mm)	125
B(mm)	105
C(mm)	_
D(mm)	30



specifications size

Code	LS45101	
A(mm)	125	
B(mm)	105	
C(mm)	10*20*1.2	
D(mm)	33	

KLS45001 handle

Old model ZDM12

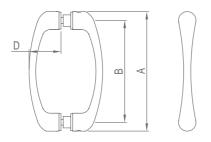
Technical Parameters

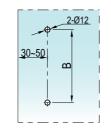
Main Material: S.S 304 Surface Finish: Satin/ Mirror Drilling Size: Φ12mm

Applicable Door Type: small door, sliding & folding door

Applicable Door Thickness: 8~12mm

Boundary dimension





KLS45101 handle

Old model ZDM13

Technical Parameters

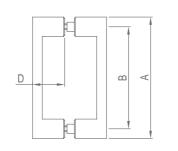
Main Material: S.S 304 Surface Finish: Satin/ Mirror

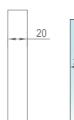
Drilling Size: Φ12mm

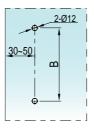
Applicable Door Type: small door, sliding & folding door and glass sliding door

Applicable Door Thickness: 8~12mm

Boundary dimension









specifications size

Code	LS45201
A(mm)	150
B(mm)	125
C(mm)	_
D(mm)	27



specifications size

Code	LS45302
A(mm)	200
B(mm)	170
C(mm)	_
D(mm)	41

KLS45201 handle

Old model KPYA0101-10

Technical Parameters

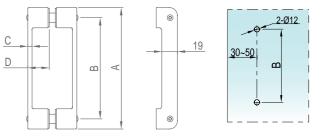
Main Material: Zinc alloy

Surface Finish: Brushed nickel plating or chromium plating

Drilling Size: Φ12mm

Applicable Door Type: glass sliding door Applicable Door Thickness: 10~12mm

Boundary dimension



KLS45302 handle

Old model LS50802

Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Silver gray

Drilling Size: Φ14mm(Glass door) Φ10mm(wooden door, framed door)

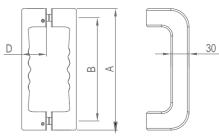
Applicable Door Type: small door

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling

With high strength aluminum alloy die casting

Boundary dimension







KLS501 handle

Old model LS228B

Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Dark gray (SW2035),coffee(SW9331)

Drilling Size: Φ15mm

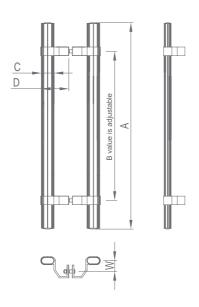
Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Center distance B is adjustable in the range of total length A

Boundary dimension



specifications size

Code	KLS50108	KLS50110	KLS50112	KLS50115	KLS50118	KLS50120	KLS50122	KLS50124
A(mm)	800	1000	1200	1500	1800	2000	2200	2400
C(mm)	45*25*1.2	45*25*1.2	45*25*1.2	45*25*1.2	45*25*2.0	45*25*2.0	45*25*2.0	45*25*2.0
D(mm)	96	96	96	96	96	96	96	96
W(mm)	38	38	38	38	38	38	38	38



KLS502 handle

Old model LS229A

Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Dark gray (SW2035),coffee(SW9331)

Drilling Size: Φ15mm

Applicable Door Type: wooden door, glass door, framed door and so on

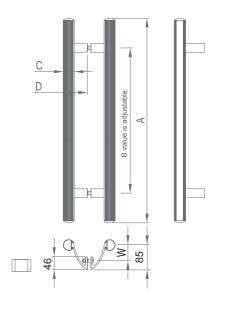
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Center distance B is adjustable in the range of total length A

Boundary dimension



specifications size

Code	KLS50208	KLS50210	KLS50212	KLS50215	KLS50218	KLS50220	KLS50222	KLS50224
A(mm)	800	1000	1200	1500	1800	2000	2200	2400
C(mm)	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2	Ф38*2.0	Ф38*2.0	Ф38*2.0	Ф38*2.0
D(mm)	84	84	84	84	84	84	84	84
W(mm)	54	54	54	54	54	54	54	54

Door Handle

KLS503 handle

Old model LS231

Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Dark gray (SW2035),coffee(SW9331)

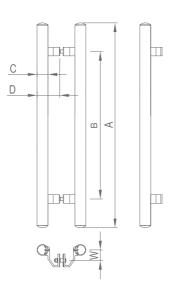
Drilling Size: Φ15mm

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS50312	KLS50315	KLS50318	KLS50320
A(mm)	1200	1500	1800	2000
B(mm)	1000	1300	1600	1800
C(mm)	Ф38*2.0	Ф38*2.0	Ф38*2.0	Ф38*2.0
D(mm)	80	80	80	80
W(mm)	38	38	38	38



KLS511 handle (New)

Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Dark gray (SW2035),coffee(SW9331)

Drilling Size: Φ15mm

Applicable Door Type: wooden door, glass door, framed door and so on

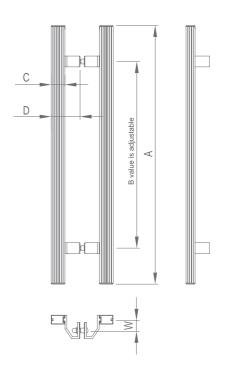
Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

coupling screw.]

Center distance B is adjustable in the range of total length A

Boundary dimension



specifications size

Code	KLS51108	KLS51110	KLS51112	KLS51115	KLS51118	KLS51120	KLS51122	KLS51124
A(mm)	800	1000	1200	1500	1800	2000	2200	2400
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2	38*25*2.0	38*25*2.0	38*25*2.0	38*25*2.0
D(mm)	80	80	80	80	80	80	80	80
W(mm)	30	30	30	30	30	30	30	30



KLS550 handle

Old model LS231A

Technical Parameters

Main Material: Aluminum alloy + Stainless steel

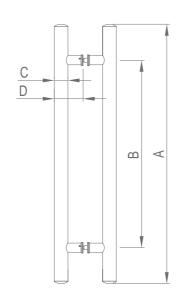
Surface Finish: Black + Mirror (supporter), coffee + mirror (supporter) Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on Applicable Door Thickness: 10~50mm

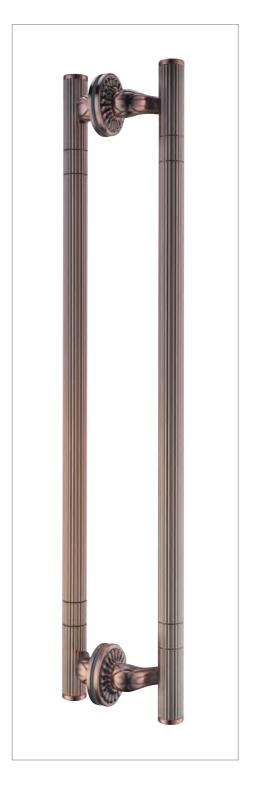
[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS55012	KLS55015	KLS55018	KLS55020
A(mm)	1200	1500	1800	2000
B(mm)	1000	1300	1600	1800
C(mm)	Ф38*2.0	Ф38*2.0	Ф38*2.0	Ф38*2.0
D(mm)	80	80	80	80



KLS873 handle

Old model LS873

Technical Parameters

Main Material: S.S 304

Surface Finish: Dark Copper Plating;

Drilling Size: Φ14mm(Glass door)

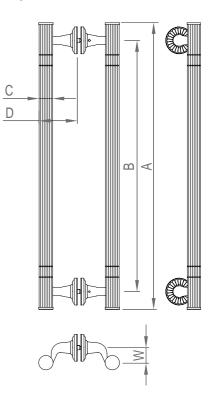
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS87312	KLS87315
A(mm)	1200	1500
B(mm)	1000	1300
C(mm)	Ф38*1.2	Ф38*1.2
D(mm)	104	104
W(mm)	42	42

KLS874 handle

Old model LS874

Technical Parameters

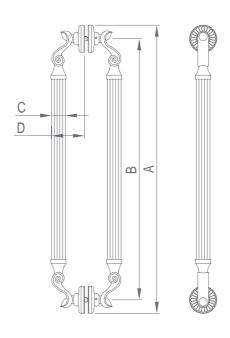
Main Material: S.S 304 + copper Surface Finish: Antique Brass Plating Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS87412	KLS87415
A(mm) 1200		1500
B(mm)	1127	1427
C(mm)	Ф38*1.2	Ф38*1.2
D(mm)	90	90



KLS877 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Dark Copper Plating

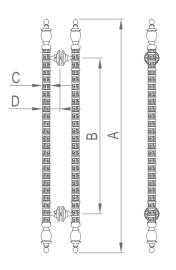
Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



Code	KLS87712	KLS87715
A(mm)	1200	1500
B(mm)	800	1100
C(mm)	Ф38*1.2	Ф38*1.2
D(mm)	105	105

specifications size

KLS878 handle (New)

Technical Parameters

Main Material: S.S 304

Surface Finish: Titanium

Drilling Size: Φ14mm(Glass door),

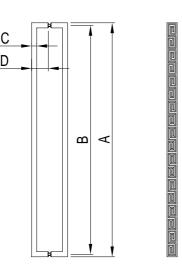
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



specifications size

Code	KLS87812	KLS87818
A(mm)	1200	1800
B(mm)	1175	1775
C(mm) 50*25*1.2		50*25*1.2
D(mm)	70	70

Technical Parameters

Main Material: S.S 304

Surface Finish: Dark Copper Plating

KLS879 handle (New)

Drilling Size: Φ14mm(Glass door)

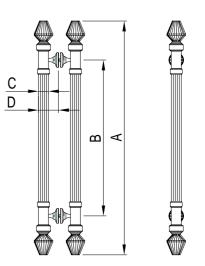
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

Boundary dimension

coupling screw.]





Code	KLS87918	KLS87924
A(mm)	1800	2400
B(mm)	1400	2000
C(mm)	Ф51*1.2	Ф51*1.2
D(mm)	132	132

specifications size

KLS88003 handle (New)

Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Dark Copper Plating

Drilling Size: Φ14mm(Glass door),

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the

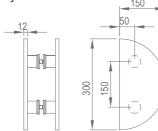
coupling screw.]

The picture shows a pair of handles that installed inside and outside of the double door

specifications size

Code	KLS88003
A(mm)	300
B(mm)	150
C(mm)	_
D(mm)	60

Boundary dimension



KLS88102

handle(New)



Technical Parameters

Main Material: Aluminum alloy

Surface Finish: Antique Brass Plating

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

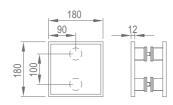
[When the door thickness is more than 50mm, it needs to change the coupling

The picture shows a pair of handles that installed inside and outside of the single door

specifications size

Code	KLS88002
A(mm)	180
B(mm)	100
C(mm)	_
D(mm)	60

Boundary dimension





Technical Parameters

Main Material: S.S 304

Surface Finish: Antique Brass Plating

Drilling Size: Φ14mm(Glass door),

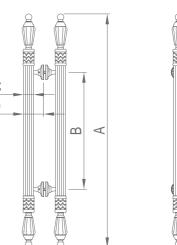
Φ10mm(wooden door, framed door)

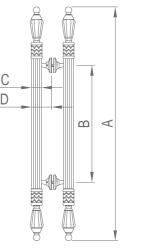
Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension





specifications size

Code	KLS88212	KLS88218	KLS8822
A(mm)	1200	1800	2400
B(mm)	600	1200	1800
C(mm)	Ф51*1.2	Ф51*1.2	Ф51*1.2
D(mm)	120	120	120

KLS91015 Handle with lock

Old model LSS10215

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ19mm(upper end),Φ13mm(lower end)

Applicable Door Type: glass door,

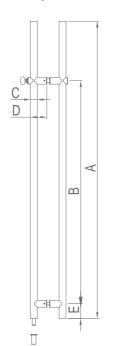
Applicable Door Thickness: 10~20mm

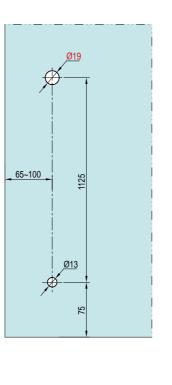
[When the door thickness is more than 20mm, it needs to change the coupling screw.]

It uses the rotary knob to lock and open inside and uses key to lock and open outside.

When using it inside the room, you should press the rotary knob at first before turning the rotary knob.

Boundary dimension





specifications size

Code	KLS91015
A(mm)	1500
B(mm)	1125
C(mm)	Ф35*1.2
D(mm)	83
E(mm)	75



KLS92012 Voice Handle

Old model YLS102

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

Drilling Size: Φ14mm(Glass door)

Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

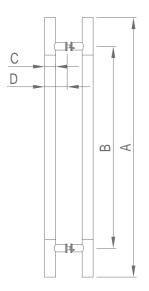
Features: When you push or pull the door, it can accurately identify the person entering or out the door, and can correspond to speech: "Welcome" or "Welcome again"

Stable work, strong anti-interference

The voice control inductive handle part is installed indoors

It is widely used in hotels, guesthouses, shops, office buildings and so on Voice handles only supply for standard length products with Chinese speech

Boundary dimension



specifications size

Code	KLS92012	
A(mm)	1200	
B(mm)	1000	
C(mm)	Ф38*1.2	
D(mm)	80	

Operating Voltage	DC 7V~DC 9.6V			
Battery Specification	9V alkaline battery			
Operating Current	0~100mA			
Quiescent Current	60uA			
Trigger Mode	Door leaf motion: 5s interval per time			
Infrared induction angle	45°			
Infrared induction distance	1m			
Service environment	-10~55°C			

specifications size

Code	KLS93101
A(mm)	102
B(mm)	86
C(mm)	_
D(mm)	10



specifications size

Code	KLS93102
A(mm)	120
B(mm)	100
C(mm)	_
D(mm)	8

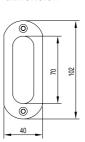
KLS93101

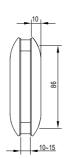
Concealed handle (New)

Technical Parameters

Main Material: S.S 304 Surface Finish: Mirror/ Satin Drilling Size: Φ14mm Applicable Door Type: glass sliding door, Applicable Door Thickness: 10~15mm

Boundary dimension





KLS93102

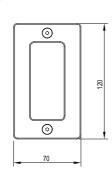
Concealed handle

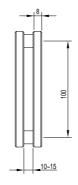
Old model TL617

Technical Parameters

Main Material: S.S 304 Surface Finish: Mirror/ Satin Drilling Size: Φ14mm Applicable Door Type: glass sliding door, Applicable Door Thickness: 10~15mm

Boundary dimension







specifications size

Code	KLS93103	
A(mm)	75	
B(mm)	55	
C(mm)	_	
D(mm)	8	

KLS93103

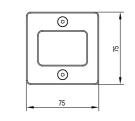
Concealed handle (New)

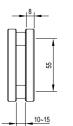
Old model TL618

Technical Parameters

Main Material: S.S 304 Surface Finish: Mirror/ Satin Drilling Size: Φ14mm Applicable Door Type: glass sliding door, Applicable Door Thickness: 10~15mm

Boundary dimension





KLS93104

Concealed handle

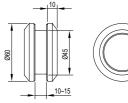
Old model TL616

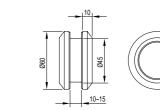
Technical Parameters

Main Material: S.S 304 Surface Finish: Satin Drilling Size: Φ47mm Applicable Door Type: glass sliding door,

Applicable Door Thickness: 10~15mm

Boundary dimension





KLS93105 Concealed handle (New)

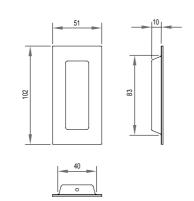
Technical Parameters

Main Material: S.S 304 Surface Finish: Satin Drilling Size: Φ54mm Applicable Door Type: glass sliding door, Applicable Door Thickness: 10~15mm

Boundary dimension



Surface Finish: Satin Applicable Door Type: Wooden sliding door Slotting dimension: 83*40*10mm



specifications size

Code	KLS93501
A(mm)	102
B(mm)	_
C(mm)	_
D(mm)	_

185



specifications size

Code	LS93502
A(mm)	120
B(mm)	_
C(mm)	_
D(mm)	_

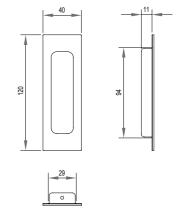
KLS93502

Concealed handle (New)

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin Applicable Door Type: Wooden sliding door Slotting dimension: 94*29*11mm

Boundary dimension



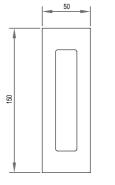
KLS93503

Concealed handle (New)

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin Applicable Door Type: Wooden sliding door Slotting dimension: 124*32*13mm

Boundary dimension







KLS93501 Concealed handle (New)

Technical Parameters

Main Material: S.S 304

Boundary dimension

specifications size

KLS93503	
150	
_	
_	
_	



specifications size

Code	LS93504		
A(mm)	120		
B(mm)	_		
C(mm)	_		
D(mm)	_		

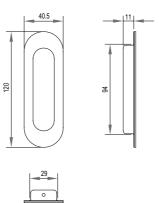
KLS93504

Concealed handle (New)

Technical Parameters

Main Material: S.S 304
Surface Finish: Satin
Applicable Door Type: Wooden sliding door
Slotting dimension: 94*29*11mm

Boundary dimension



specifications size

Code	KLS93505
A(mm)	120
B(mm)	_
C(mm)	_
D(mm)	_

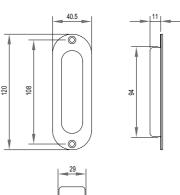
KLS93505

Concealed handle (New)

Technical Parameters

Main Material: S.S 304 Surface Finish: Satin Applicable Door Type: Wooden sliding door Slotting dimension: 94*29*11mm

Boundary dimension





specifications size

Code	KLS94208	KLS94210	KLS94212	KLS94215
A(mm)	800	1000	1200	1500
B(mm)	768	962	1162	1462
C(mm)	Ф32*1.2	Ф38*1.2	Ф38*1.2	Ф38*1.2
D(mm)	82	97	97	97

specifications size

Code	KLS94308	KLS94310	KLS94312	KLS94315
A(mm)	800	1000	1200	1500
B(mm)	762	962	1162	1462
C(mm)	38*25*1.2	38*25*1.2	38*25*1.2	38*25*1.2
D(mm)	78	78	78	78

KLS942

Unilateral Handle

Old model LSD401

Technical Parameters

Main Material: S.S 304

Surface Finish: Mirror + Satin

[Ends are mirror(including supporter)+ middle is satin]

Drilling Size: Φ14mm(Glass door)

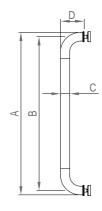
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



KLS943 Unilateral Handle

Old model LSD407

Technical Parameters

Main Material: S.S 304

Surface Finish: Satin

Drilling Size: Φ14mm(Glass door)

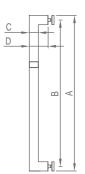
Φ10mm(wooden door, framed door)

Applicable Door Type: wooden door, glass door, framed door and so on

Applicable Door Thickness: 10~50mm

[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Boundary dimension



KZD11 Series Folding Door System Hardware Scheme



Glass Folding Door System





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KZD11 Series Folding Door System Hardware Scheme

Technical Parameters

Main Material: aluminum alloy

Surface Finish: silver white sand blasting oxidation

Maximum Bearing: 60KG

Applicable Scope: glass thickness is 10~12mm

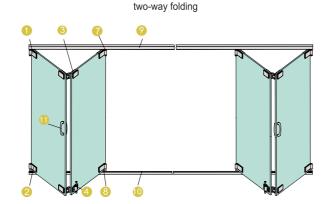
Door dimension: Doorway height ≤2400mm,door width≤800mm

Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;

Installation is convenient, push or pull are light and smooth, bring changeful space instantly for you; it breaks the space limit and makes the limited space easy to expand;

It improves the permeability of the entrance space better, and save the maximum indoor space after folding, superior to sliding door and side hung door; It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space sight, lighting; It can meet the requirements of multiple door types for single-open or double-open folding mode.

one-way folding

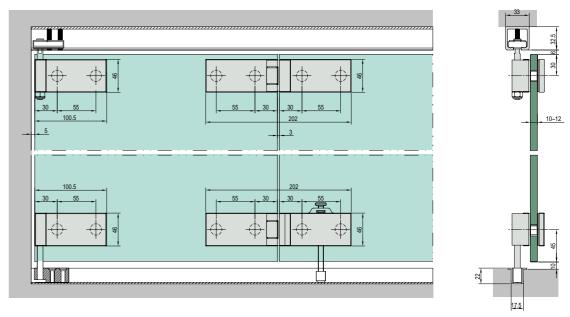


Accessory details

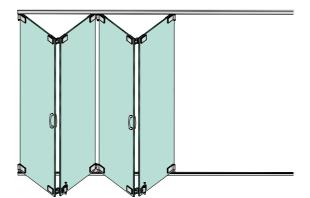
★products of customized size ◆optional accessories



Installation Diagram



Drilling diagram for one-way/ two-way folding glass door



W= glass width H= glass height L= doorway width n= number of door leaf Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, bottom guide slot and handle need to be ordered additionally.

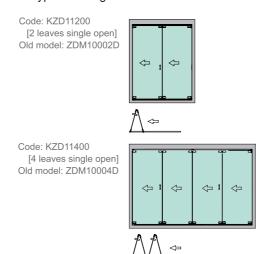
W={L - 3 *(n-1) - 2*5} / n H= doorway height -49 guide rail length =L-5

Different handles have different drillings Different handles have different drillings.

NO.1 glass

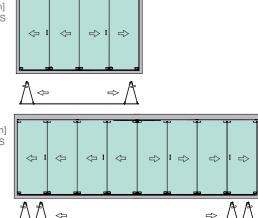
Door width W

Typical Configuration

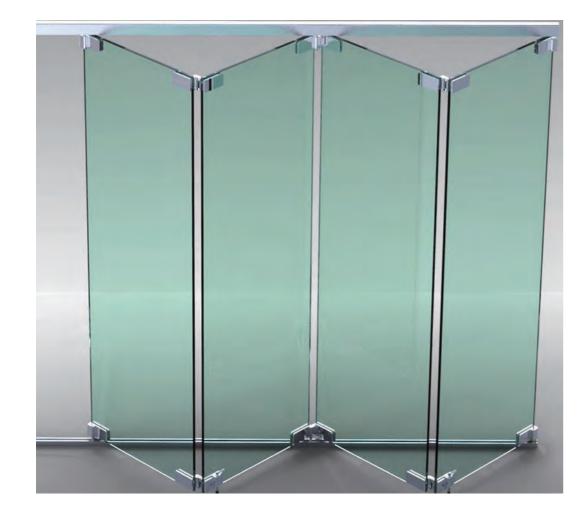


Code: KZD11220 [4 leaves double open] Old model: ZDM10004S

Code: KZD11440 [8 leaves double open] Old model: ZDM10008S



KZD12 Series Folding Door System Hardware Scheme (New)







Technical Parameters

Main Material: S.S 304

Surface Finish: Satin/ Mirror

Maximum Bearing: 80KG

Applicable Scope: glass thickness is 10~12mm

Door dimension: Doorway height ≤2600mm,door width≤900mm

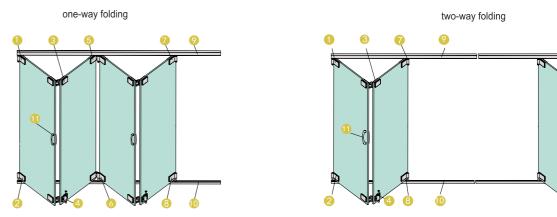
Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;

Installation is convenient, push or pull are light and smooth, bring changeful space instantly for you; it breaks the space limit and makes the limited space easy to expand;

It improves the permeability of the entrance space better, and save the maximum indoor space after folding, superior to sliding door and side hung door;

It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space sight, lighting;

It can meet the requirements of multiple door types for single-open or double-open folding mode.



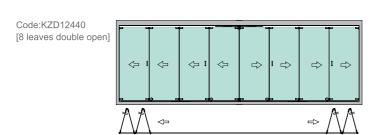
Accessory details

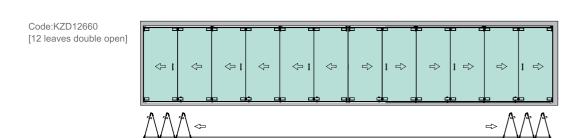


★products of customized size ◆optional accessories

Code:KZD12600 [6 leaves single open]

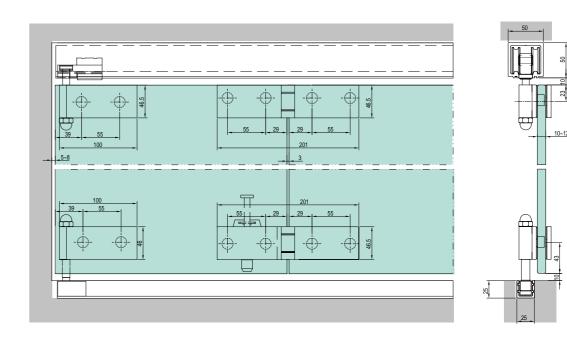
Code:KZD12220
[4 leaves double open]



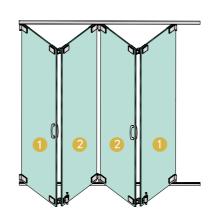


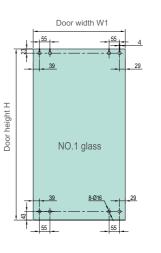
•Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, bottom guide slot and handle need to be ordered additionally.

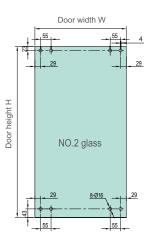
Installation Diagram



Drilling diagram for one-way/ two-way folding glass door







Different handles have different drillings.

W= glass width W1=W+10 H= door leaf height L= doorway width n= number of door leaf W= { L - 3*(n-1) - 15-20} / n H= doorway height-70 guide rail length =L-5

KZD21/KZD23 Series Folding Door System Hardware Scheme



KZD21 Series (Side Hung Type)

Technical Parameters

Main Material: aluminum alloy

Surface Finish: silver white sand blasting oxidation

Maximum Bearing: 80KG

Applicable Scope: glass thickness is 10~12mm

Door dimension: Doorway height ≤2600mm,door width≤800mm

Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;

With the design of universal wheel, push or pull are light and smooth;

It breaks the space limit and makes the limited space easy to expand;

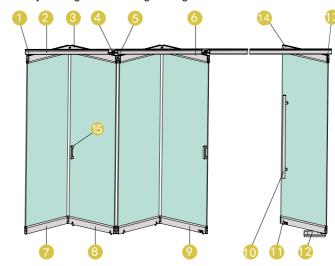
It saves the maximum indoor space after folding, superior to sliding door and side hung door;

It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space sight, lighting; It can meet the requirements of multiple doors for single-open or double-open folding mode;

Glass has no need to drill a hole;

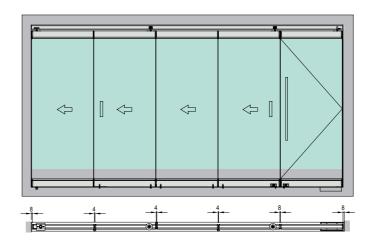
This series doesn't have the bottom guide slot.

One-way folding + Side Hung Configuration



NO.	Accessory Name	Accessory Code
1	Mounting	ZDM33
2	Guide Rail	KZD22-01 Old model HGD10-01
3	Upper Patch in the Middle	ZDM23
4	Universal Wheel Fittings	ZDM21
(5)	Connecting Hinge	ZDM24
6	Upper Patch on the Edge	ZDM22
7	Bottom Patch on the Edge	ZDM25
8	Bottom Patch in the Middle	ZDM26
9	Bottom Patch with Lock	ZDM27A
10	Handle	Optional
11	Bottom Patch with Side Hung and Lock	ZDM29
12	Floor Hinge	Optional
13	Mounting	ZDM28
14)	Upper Patch with Side Hung	ZDM30
15	Handle (optional)	KLS45001/KLS45101

Installation Diagram

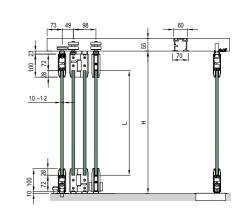


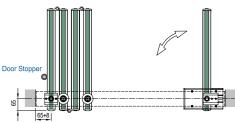
L = Glass door height

H = The height between guide rail and floor

L = H - 2*72 - 23(upper door crack) - 10(bottom door crack)

Guide rail length=doorway width- 5





	Typical Diagram	Name	Code	Diagram
	One-way folding	2 leaves one-way folding	KZD21200 Old model ZDM20102D	Handle installation position diagram
	\$\psi\$	4 leaves one-way folding	KZD21400 Old model ZDM20104D	
		6 leaves one-way folding	KZD21600 Old model ZDM20106D	
		Bidirectional folding door with 4 door sashes	KZD21220 Old model ZDM20104S	
		Bidirectional folding door with 6 door sashes	KZD21420 Old model ZDM20106S	
	One-way folding + 1 leaf side hung	2 leaves folding + 1 leaf side hung	KZD21210 Old model ZDM20102D1	
		4 leaves folding + 1 leaf side hung	KZD21410 Old model ZDM20104D1	
		6 leaves folding + 1 leaf side hung	KZD21610 Old model ZDM20106D1	

•Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, floor hinge and handle need to be ordered additionally.

KZD23 Series (Side Hung Type)

Technical Parameters

Main Material: aluminum alloy

Surface Finish: silver white sand blasting oxidation

Maximum Bearing: 80KG

Applicable Scope: glass thickness is 10~12mm

Door dimension: Doorway height ≤2800mm,door width≤900mm

Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;

With the design of universal wheel, push or pull are light and smooth;

It breaks the space limit and makes the limited space easy to expand;

It saves the maximum indoor space after folding, superior to sliding door and side hung door;

It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and

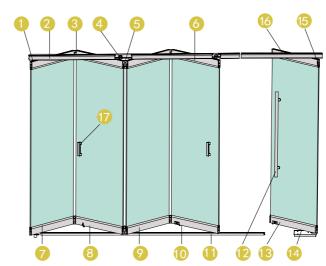
space sight, lighting;

It can meet the requirements of multiple doors for single-open or double-open folding mode;

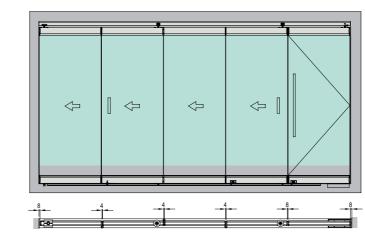
Glass has no need to drill a hole;

This series has the bottom guide slot.

One-way folding + Side Hung Configuration



Installation Diagram



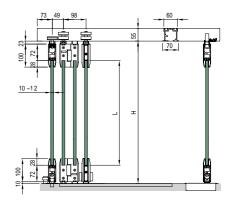
L = Glass door height

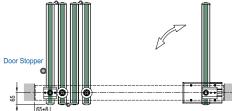
H = The height between guide rail and floor

L = H - 2*72 - 23(upper door crack) - 10(bottom door crack)

Guide rail length=doorway width- 5

NO.	Accessory Name	Accessory Code
1	Mounting	ZDM33
2	Guide Rail	KZD22-01 Old model HGD10-01
3	Upper Patch in the Middle	ZDM23
4	Universal Wheel Fittings	ZDM21
(5)	Connecting Hinge	ZDM24
6	Upper Patch on the Edge	ZDM22
7	Bottom Patch on the Edge	ZDM25
8	Bottom Patch in the Middle	ZDM26L/R
9	Bottom Patch without Hole	ZDM35
10	Bottom Patch with Lock	ZDM27
11	Bottom Guide Slot	KZD11-02
12	handle	Optional
13	Bottom Patch with Side Hung and Lock	ZDM29A
14)	Floor Hinge	Optional
15)	Mounting	ZDM28
16	Upper Patch with Side Hung	ZDM30
17	Handle (optional)	KLS45001/KLS45101





Typical Configuration Diagram

Typical Diagram	Name	Code	Diagram
One-way folding	2 leaves one-way folding	KZD21200 Old model ZDM20102D	Handle installation position diagram
	4 leaves one-way folding	KZD21400 Old model ZDM20104D	♣
	6 leaves one-way folding	KZD21600 Old model ZDM20106D	
Two-way folding	Bidirectional folding door with 4 door sashes	KZD21220 Old model ZDM20104S	
	Bidirectional folding door with 6 door sashes	KZD21420 Old model ZDM20106S	♣
One-way folding + 1 leaf side hung	2 leaves folding + 1 leaf side hung	KZD21210 Old model ZDM20102D1	
\$ \$	4 leaves folding + 1 leaf side hung	KZD21410 Old model ZDM20104D1	
# ← B	6 leaves folding + 1 leaf side hung	KZD21610 Old model ZDM20106D1	

KZD22 Series Folding Door System Hardware Scheme



[•]Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, bottom guide slot, floor hinge and handle need to be ordered additionally.

KZD22 Series Folding Door System Hardware Scheme (Middle Hung Type)

Technical Parameters

Main Material: aluminum alloy

Surface Finish: silver white sand blasting oxidation

Maximum Bearing: 80KG

Applicable Scope: glass thickness is 10~12mm

Door dimension: Doorway height ≤3000mm,door width≤1000mm

Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;

With the design of universal wheel, push or pull are light and smooth;

It breaks the space limit and makes the limited space easy to expand;

It saves the maximum indoor space after folding, superior to sliding door and side hung door;

It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space

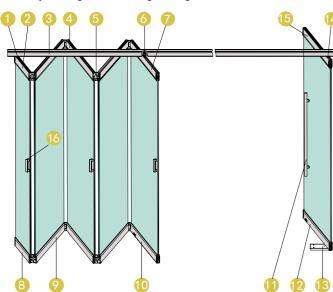
sight, lighting;

It can meet the requirements of multiple doors for single-open or double-open folding mode;

Glass has no need to drill a hole;

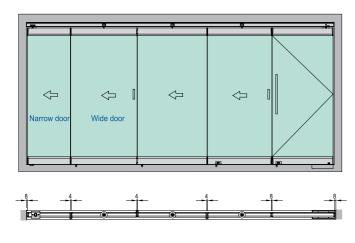
This series doesn't have the bottom guide slot.

One-way folding + Side Hung Configuration



NO.	Accessory Name	Accessory Code
1	Mounting	ZDM33
2	Upper Patch of the Narrow Door	ZDM31
3	Guide Rail	KZD22-01 Old model HGD10-01
4	Upper Patch in the Middle	ZDM23
(5)	Connecting Hinge	ZDM24
6	Universal Wheel Fittings	ZDM21
7	Upper Patch on the Edge	ZDM22
8	Bottom patch fitting of the narrow door	ZDM32
9	Bottom Patch in the Middle	ZDM36L/R
10	Bottom Patch with Lock	ZDM37
11	Handle	Optional
12	Bottom Patch with Side Hung and Lock	ZDM29
13	Floor Hinge	Optional
14)	Mounting	ZDM28
15)	Upper Patch with Side Hung	ZDM30
16)	Handle (optional)	KLS45001/KLS45101

Installation Diagram



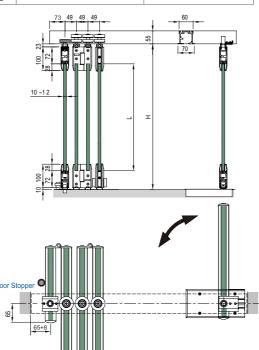
L = Glass door height

H = The height between guide rail and floor
W= The width of the wide door leaf
Guide rail length=doorway width - 5

F = Narrow door leaf width

L = H-2*72-23 (upper door crack) - 10(bottom door crack)

F = W/2+6



Typical Configuration Diagram

Typical Diagram	Name	Code	Diagram
One-way folding	2 leaves one-way folding	KZD22200 Old model ZDM20202D	Handle installation position diagram
	3 leaves one-way folding	KZD2230L/R Old model ZDM20203D	
	4 leaves one-way folding	KZD2240L/R Old model ZDM20204D	# + -
*	5 leaves one-way folding	KZD2250L/R Old model ZDM20205D	
410 45	6 leaves one-way folding	KZD2260L/R Old model ZDM20206D	##
Two-way folding	4 leaves Two-way folding	KZD22220 Old model ZDM20204S	***
	6 leaves Two-way folding	KZD22330 Old model ZDM20206S	
\$\display \tau \bar{\bar{\bar{\bar{\bar{\bar{\bar{	8 leaves Two-way folding	KZD22440 Old model ZDM20208S	***
	10 leaves Two-way folding	KZD22550 Old model ZDM20210S	
w w	12 leaves Two-way folding	KZD22660 Old model ZDM20212S	
One-way folding + 1 leaf side hung	2 leaves folding + 1 leaf side hung	KZD22210 Old model ZDM20202D1	P + -
	3 leaves folding + 1 leaf side hung	KZD2231L/R Old model ZDM20203D1	# # = 2 #
\$ \$ \$	4 leaves folding + 1 leaf side hung	KZD2241L/R Old model ZDM20204D1	
## ##	5 leaves folding + 1 leaf side hung	KZD2251L/R Old model ZDM20205D1	
Please follow the configuration item code to pure.	6 leaves folding + 1 leaf side hung	KZD2261L/R Old model ZDM20206D1	

Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, floor hinge and handle need to be ordered additionally.

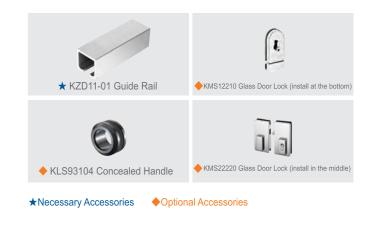


The System Scheme Of Sliding Door Hardware



KYN11100 Sliding Door Accessory (New)





Technical Parameters

Main Material: S.S 304
Surface Finish: Glass clamp is mirror
Recommended Bearing: 60KG
Applicable Scope: 10~12mm
Applicable Door Type: Glass door
Regulating Variable: ±5mm up and down

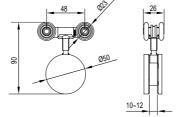
Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	/	1 set	Install in the door middle. (Optional)

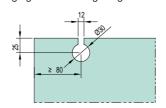
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

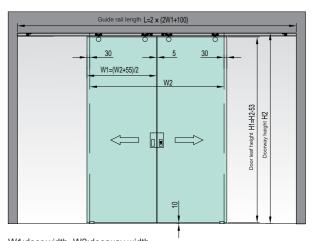
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



Installation Diagram



W1:door width W2:doorway width

♦ KYN51506 Decorative plate

♦ KLS45302 Handle

★Necessary Accessories

KMS12210 Glass Door Lock (install at the bottom

★ KYN51901 Guide Rail



Technical Parameters

Main Material: main body of roller is zinc alloy, glass

Surface Finish: Main body of roller is nickel plating;

Recommended Bearing: 120KG

Applicable Scope: glass thickness is 10~12mm

Applicable Door Type: glass door

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function) Regulating Variable: ±5mm up and down

Configuration List

★Necessary Accessories

★KYN51501 Guide Rail

♦ KLS93105 Concealed Handle

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Stopper	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	/	Install in the door middle. (Optional)

◆Optional Accessories

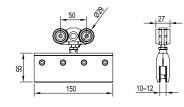
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time

One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2

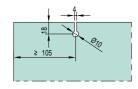
bracket is aluminum alloy

Glass bracket is silver white oxidation

Hanging Roller Outside Drawing

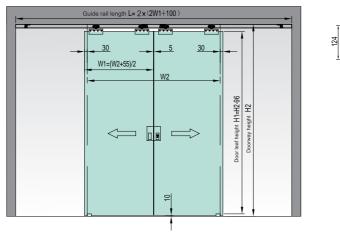


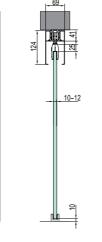
Hanging Roller Drilling Diagram



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Installation Diagram





W1:door width W2:doorway width

Technical Parameters

Main Material: aluminum alloy

Old model TLG174A

Hanging Roller

Surface Finish: Main body of roller is silver gray;

Glass bracket is silver white oxidation

KYN11900 Sliding Door Accessory

Recommended Bearing: 350KG

Applicable Scope: 15mm

Applicable Door Type: glass door

Hanging Roller Structure: flexible connection structure (with

automatic correction and balance function)

Regulating Variable: ±5mm up and down

Configuration List

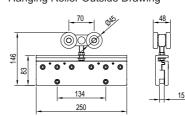
5			
Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Stopper	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

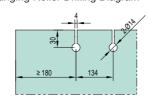
One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 $\,$

Customized glass door lock(Glass thickness>15mm)

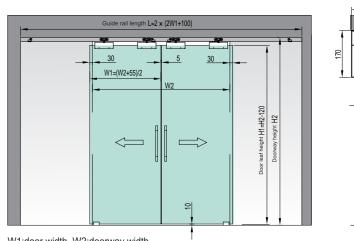
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



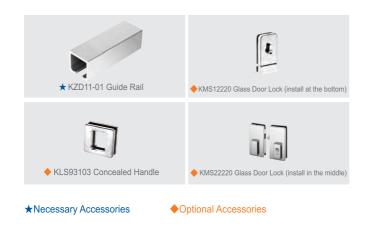
Installation Diagram



W1:door width W2:doorway width

KYN12200 Sliding Door Accessory (New)





Technical Parameters

Main Material: S.S 304.

Surface Finish: Main body of roller is natural color;

Glass bracket is mirror Recommended Bearing: 80KG

Applicable Scope: glass thickness is 10~12mm

Applicable Door Type: glass door

Regulating Variable: ±5mm up and down

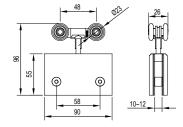
Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Stopper	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	/	1 set	Install in the door middle. (Optional)

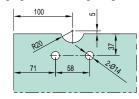
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

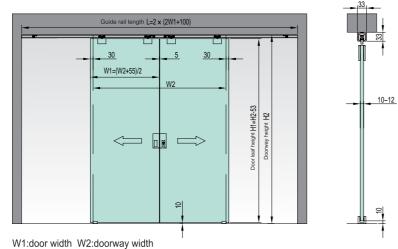
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



Installation Diagram



KYN12300 Sliding Door Accessory (New)





Technical Parameters

Main Material: Main body of roller is zinc alloy,

Glass bracket is S.S 304

Surface Finish: Main body of roller is nickel plating;

Glass bracket is mirror

Recommended Bearing: 100KG

Applicable Scope: glass thickness is 10~12mm

Applicable Door Type: glass door

Hanging Roller Structure: flexible connection structure (with

automatic correction and balance function)

Regulating Variable: ±5mm up and down

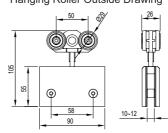
Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Stopper	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	/	Install in the door middle. (Optional)

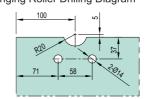
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

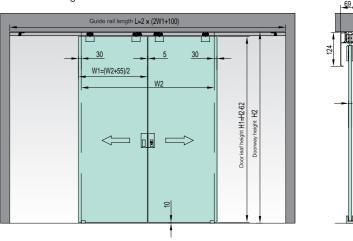
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



Installation Diagram



W1:door width W2:doorway width

KYN12500 Sliding Door Accessory

Old model TLG204





Technical Parameters

Main Material: Main body of roller is S.S 304; Glass bracket is aluminum alloy

Surface Finish: Main body of roller is natural color;

Glass bracket is silver white oxidation

Recommended Bearing: 150kg

Applicable Scope: glass thickness is 10~12mm

Applicable Door Type: glass door

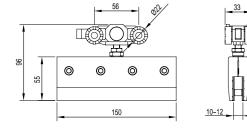
Hanging Roller Structure: flexible connection structure (with automatic correction and balance function) Regulating Variable: ±5mm up and down

Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Attaching clamp	1 pcs	1 pcs	Customized according to the installation type (Optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1	1 set	Install in the door middle. (Optional)

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;
One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2

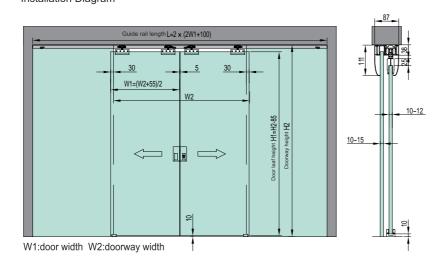
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram

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Installation Diagram



KYN13200 Sliding Door Accessory (New)





Technical Parameters

Main Material: Main body of roller is zinc alloy, Glass bracket is S.S 304

Surface Finish: Main body of roller is nickel plating;

Glass bracket is mirror

Recommended Bearing: 80kg

Applicable Scope: glass thickness is 10~12mm

Applicable Door Type: glass door

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function)

Regulating Variable: ±5mm up and down

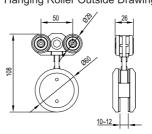
Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	/	Install in the door middle. (Optional)

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time

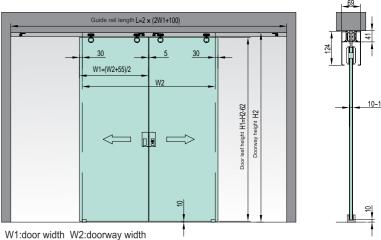
One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2

Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram

Installation Diagram



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KYN14200 Sliding Door Accessory

Old model TLG124





Technical Parameters

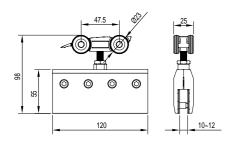
Main Material: main body of roller is zinc alloy, glass bracket is aluminum alloy Surface Finish: Main body of roller is nickel plating; Glass bracket is silver white oxidation Recommended Bearing: 80kg Applicable Scope: glass thickness is 10~12mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

Configuration List

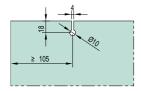
Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Attaching clamp	1 pcs	1 pcs	Customized according to the installation type (Optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	/	1 set	Install in the door middle. (Optional)

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time; One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2

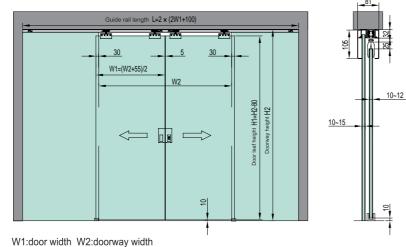
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram

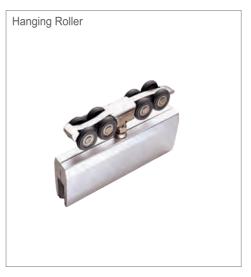


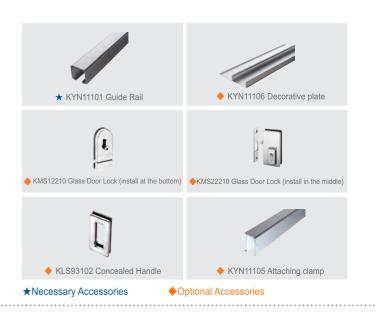
Installation Diagram



KYN14400 Sliding Door Accessory

Old model TLG128





Technical Parameters

Main Material: main body of roller is zinc alloy, glass bracket is aluminum alloy Surface Finish: Main body of roller is nickel plating; Glass bracket is silver white oxidation Recommended Bearing: 120kg Applicable Scope: glass thickness is 10~12mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

Configuration List

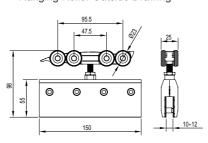
Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Attaching clamp	1 pcs	1 pcs	Customized according to the installation type (Optional)
Concealed Handle	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	1	Install in the door middle. (Optional)

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2

locating parts.

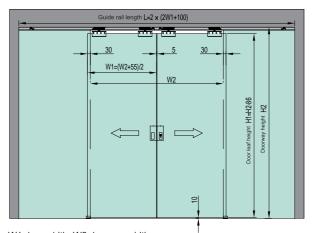
Hanging Roller Outside Drawing

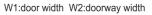


Hanging Roller Drilling Diagram



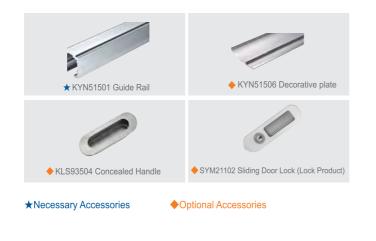
Installation Diagram





KYN51100 Sliding Door Accessory (New)





Technical Parameters

Main Material: Main body of roller is high strength engineering plastics;

Hanging plate is high quality carbon steel.
Surface Finish: Main body of roller is black;

Hanging plate is white zinc plating.

Recommended Bearing: 60KG

Applicable Scope: glass thickness is 25~40mm

Applicable Door Type: wooden door, framed door, metal door

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function)

Regulating Variable: ±5mm up and down

Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

KYN51200 Sliding Door Accessory (New)





Technical Parameters

Main Material: Main body of roller is high strength engineering plastics;

Hanging plate is S.S 304

Surface Finish: Main body of roller is black;

Hanging plate is satin

Recommended Bearing: 80kg

Applicable Scope: glass thickness is 25~40mm

Applicable Door Type: wooden door, framed door, metal door Hanging Roller Structure: flexible connection structure (with

automatic correction and balance function)

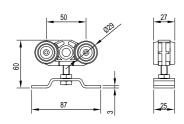
Regulating Variable: ±5mm up and down

Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

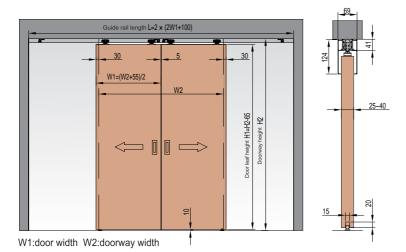
Hanging Roller Outside Drawing



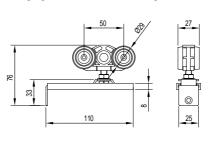
Anti-swing device trepanning drawing



Installation Diagram



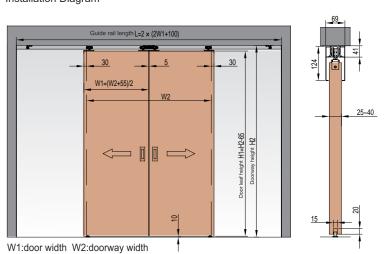
Hanging Roller Outside Drawing



Anti-swing device trepanning drawing

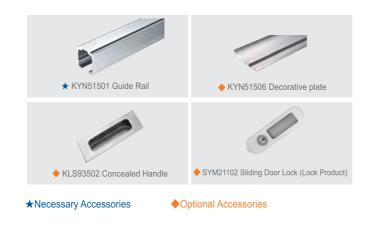


Installation Diagram



KYN51400 Sliding Door Accessory (New)





Technical Parameters

Main Material: Main body of roller is zinc alloy, Hanging plate is S.S 304

Surface Finish: Main body of roller is nickel plating;

Hanging plate is satin.

Recommended Bearing: 120kg

Applicable Scope: glass thickness is 25~40mm

Applicable Door Type: wooden door, framed door, metal

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function)

Regulating Variable: ±5mm up and down

Configuration List

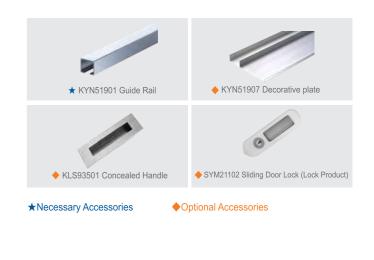
Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

KYN51900 Sliding Door Accessory

Old model TLG164





Technical Parameters

Main Material: Main body of roller is aluminum alloy; Hanging plate is S.S 304.

Surface Finish: Main body of roller is silver gray; Hanging plate is satin.

Recommended Bearing: 350kg

Applicable Scope: glass thickness is 30~70mm

Applicable Door Type: wooden door, framed door, metal

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function)

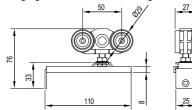
Regulating Variable: ±5mm up and down

Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

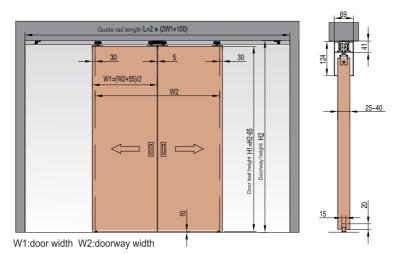
Hanging Roller Outside Drawing



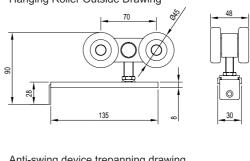
Anti-swing device trepanning drawing



Installation Diagram



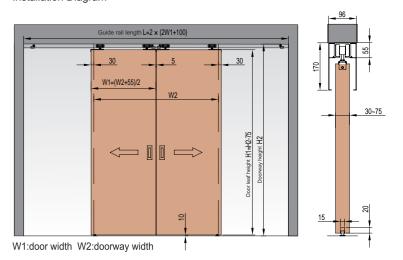
Hanging Roller Outside Drawing



Anti-swing device trepanning drawing

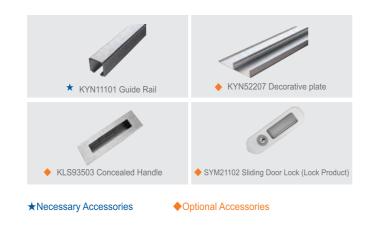


Installation Diagram



Old model TLG114





Technical Parameters

Main Material: Main body of roller is zinc alloy, Hanging plate is S.S 304.

Surface Finish: Main body of roller is nickel plating; Hanging plate is satin.

Recommended Bearing: 80kg

Applicable Scope: glass thickness is 25~40mm

Applicable Door Type: wooden door, framed door, metal door

Regulating Variable: ±5mm up and down

Configuration List

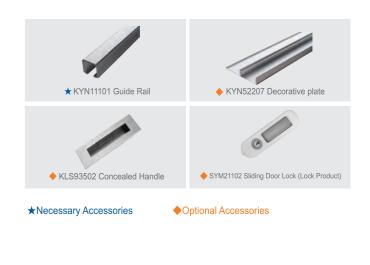
Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

KYN52400 Sliding Door Accessory

Old model TLG118





Technical Parameters

Main Material: Main body of roller is zinc alloy, Hanging plate is S.S 304.

Surface Finish: Main body of roller is nickel plating; Hanging plate is satin.

Recommended Bearing: 120kg

Applicable Scope: glass thickness is 25~40mm

Applicable Door Type: wooden door, framed door,

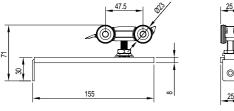
Regulating Variable: ±5mm up and down

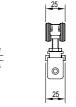
Configuration List

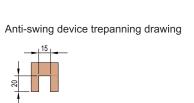
Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

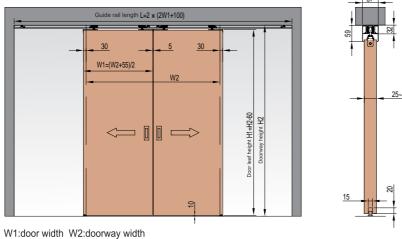
Hanging Roller Outside Drawing



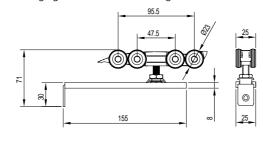




Installation Diagram



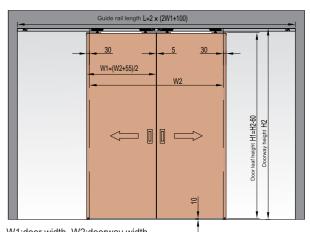
Hanging Roller Outside Drawing



Anti-swing device trepanning drawing



Installation Diagram



W1:door width W2:doorway width



Technical Parameters

Main Material: S.S 304.

Surface Finish: Stainless steel natural color

Recommended Bearing: 150kg

Applicable Scope: glass thickness is 35~55mm

Applicable Door Type: wooden door, framed door, metal

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function)

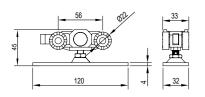
Regulating Variable: ±5mm up and down

Configuration List

Product Name	Single open door	Double open door	Note
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	Necessary Accessories
Decorative plate	2 pcs	2 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Note: One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block and 2 locating parts.

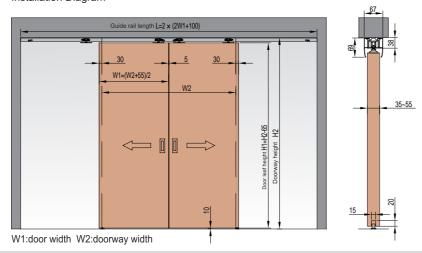
Hanging Roller Outside Drawing



Anti-swing device trepanning drawing

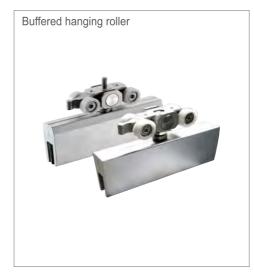


Installation Diagram



KYN111H Series Buffered Sliding Door System

Old model TLG31 Series





Technical Parameters

Main Material: Hanging roller is S.S 304;

Guide rail and decorative cover are made of aluminum alloy. Surface Finish: Main body of roller is stainless steel natural color;

Glass bracket, guide rail and decorative plate are silver white oxidation. Recommended Bearing: 70Kg

Applicable Scope: glass thickness is10~12mm

Applicable Door Type: glass door

Hanging Roller Structure: flexible connection structure (with automatic correction and balance function)

Regulating Variable: ±5mm up and down

Buffer Distance: 70mm

Door Type	Diagram	Code
Single open door unidirectional buffering		KYN1115H
Single open door bidirectional buffering		KYN1116H
Double open door unidirectional buffering		KYN1117H

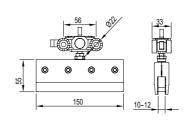
Configuration List

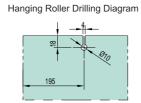
Door Type Part Name Part Number	Single open door unidirectional buffering	Single open door bidirectional buffering	Double open door unidirectional buffering	Note
Buffered hanging roller	1 set/2 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Buffer	1 pcs	2 pcs	2 pcs	Sliding Door Accessory(standard)
Attaching clamp	1 pcs	1 pcs	1 pcs	The side with glass install at the top (necessary accessory)
Fixed seat	1 pcs	1 pcs	1 pcs	Lateral Installation (necessary accessory)
Seal cover	2 pcs	2 pcs	2 pcs	Fixed seat accessories
Stopper	1 pcs	/	2 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)
Decorative plate	1 pcs	1 pcs	1 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	/	/	1 set	Install in the door middle. (Optional)

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot

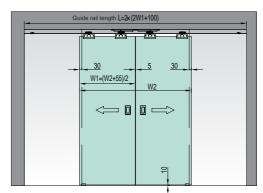
be used with glass door lock (Install in the door middle) at the same time

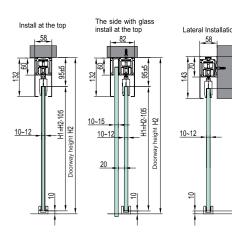
Hanging Roller Outside Drawing





Installation Diagram





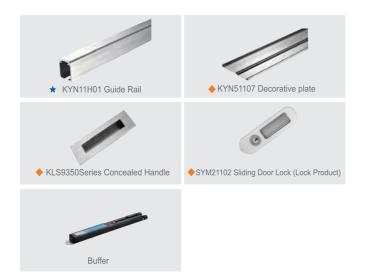
W1:door width W2:doorway width

224

KYN511H Series Buffered Sliding Door System

Old model TLG33 Series





Technical Parameters

Main Material: Hanging roller is S.S 304;

Guide rail and decorative cover are made of aluminum alloy. Surface Finish: Main body of roller is stainless steel natural color;

guide rail and decorative plate are silver white oxidation.

Recommended Bearing: 70KG

Applicable Scope: glass thickness is 35~55mm

Applicable Door Type: wooden door, framed door, metal door Hanging Roller Structure: flexible connection structure (with automatic

correction and balance function)

Regulating Variable: ±5mm up and down

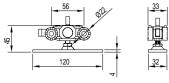
Buffer Distance: 70mm

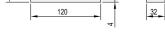
Door Type	Diagram	Code
Single open door unidirectional buffering		KYN5115H
Single open door bidirectional buffering	***	KYN5116H
Double open door	, mp <	KYN5117H

Configuration List

Door Type Part Name Part Number	Single open door unidirectional buffering	Single open door bidirectional buffering	Double open door unidirectional buffering	Note
Buffered hanging roller	1 set/2 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Buffer	1 pcs	2 pcs	2 pcs	Sliding Door Accessory(standard)
Fixed seat	1 pcs	1 pcs	1 pcs	Lateral Installation (necessary accessory)
Seal cover	2 pcs	2 pcs	2 pcs	Fixed seat accessories
Stopper	1 pcs	/	2 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)
Decorative plate	1 pcs	1 pcs	1 pcs	Customized according to guide rail length (optional)
Concealed Handle	1 set/2 pcs	1 set/2 pcs	2 sets/4 pcs	It can not match with the sliding door lock (Optional)
Sliding Door Lock	1 set	1 set	1 set	Double open door has a set of true and fake locks respectively (optional)

Hanging Roller Outside Drawing

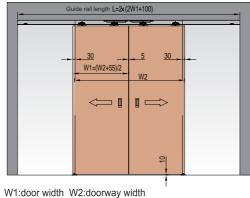


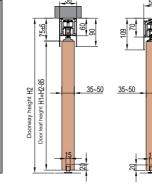


Anti-swing device trepanning drawing



223



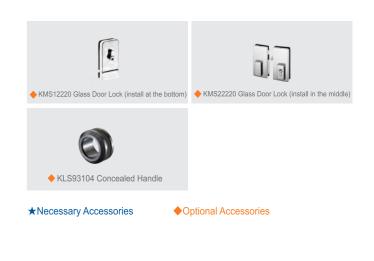


KYN11210/ KYN11220

Sliding Door System

Old model TLG211





Technical Parameters

Main Material: Hanging roller is S.S 304;

Guide rail and decorative cover are made of aluminum

guide rail and decorative plate are silver white oxidation. Recommended Bearing: 80Kg

Applicable Scope: glass thickness is 10~12mm Applicable Door Type: glass door

Installation Type	Code
install at wall	KYN11210
install at the side with glass	KYN11220

Installation Dimension	Guide rail length L=1600	Guide rail length L=2400	Guide rail length L=3200	Guide rail length L=4000	Note
В	30	30	40	50	
С	4*385	6*390	8*390	10*390	

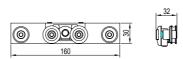
Configuration List

Door Type Part	Install at wall		Install at the side with glass		Note	
Name Number	Single open door	Double open door	Single open door	Double open door		
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)	
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)	
Anti-sway Block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)	
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Sliding Door Accessory(standard)	
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories	
Glass Door Lock	1 set	2 sets	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)	
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)	

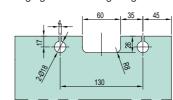
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block, 1 guide rail and 2 locating parts.

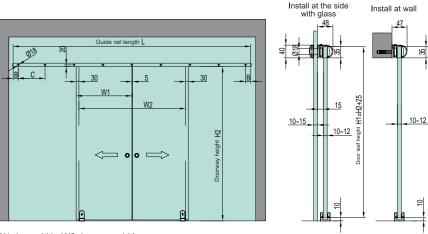
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



Installation Diagram



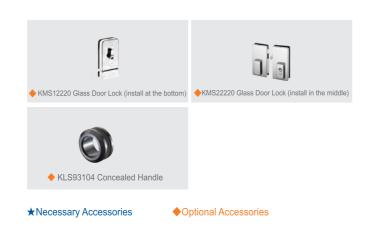
W1:door width W2:doorway width

KYN12210/KYN12220

Sliding Door System

Old model TLG212





Technical Parameters

Main Material: Hanging roller is S.S 304;

Guide rail and decorative cover is aluminum alloy. Surface Finish: Guide rail and decorative plate are silver white oxidation.

Recommended Bearing: 80KG

Applicable Scope: glass thickness is 10~12mm Applicable Door Type: glass door

Installation Type	Code
install at wall	KYN12210
install at the side with glass	KYN12220

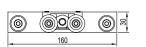
Installation Dimension	Guide rail length L=1600	Guide rail length L=2400	Guide rail length L=3200	Guide rail length L=4000	Note
В	30	30	40	50	
С	4*385	6*390	8*390	10*390	

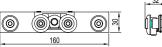
Configuration List

Door Type Part		at wall	Install at th	e side with	Note
Part Number	Single open door	Double open door	Single open door Double open door		
Hanging Roller	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)
Anti-sway Block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Sliding Door Accessory(standard)
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)

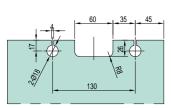
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time; One set of sliding door accessories (single door) only includes 2 hanging rollers, 1 anti-sway block,

Hanging Roller Outside Drawing





Hanging Roller Drilling Diagram



Guide rail length L	-
B C 30 5 W1 W2	30 BHIH

Installation Diagram

1 guide rail and 2 locating parts.

04 40	Î	386		47
		15	Door leaf height H1=H2+25	10~12
	PL	9	,	

Install at the side

KYW11300 Sliding Door System

Old model TL601





Technical Parameters

Main Material: S.S 304; Surface Finish: Mirror/ Satin Recommended Bearing: 100KG Applicable Scope: glass thickness is 10~15mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

Configuration List

-						
Door Type	Install	Install at wall		Install at the side with glass		Note
Part Part Name Number	Single open door	Double open door	Single open door	Double open door		
Sliding door bracket	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)	
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)	
Anti-sway block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)	
Supporting part of guide rail	3 pcs/M	3 pcs/M	3 pcs/M	3 pcs/M	Select according to the installation type	
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)	
Locating part	/	2 pcs	/	2 pcs	install at the bottom (Optional Accessories)	
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories	
Glass Door Lock	1 set	2 sets	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)	
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)	

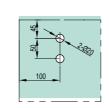
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 siding door brackets, 1 anti-sway block and 2 locating parts.

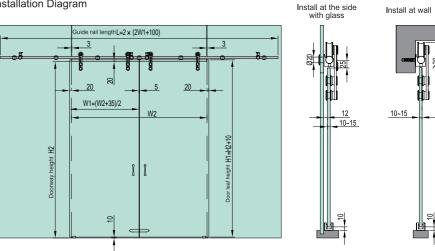
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



Installation Diagram



W1:door width W2:doorway width

KYW12300 Sliding Door System

Old model TL701





Technical Parameters

Main Material: S.S 304; Surface Finish: Mirror/ Satin Recommended Bearing: 100KG Applicable Scope: glass thickness is 10~15mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

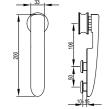
Configuration List

Door Type	Install at wall		Install at the side with glass		Note
Part Part Number	Single open door Double open door		Single open door	Double open door	
Sliding door bracket	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)
Supporting part of guide rail	3 pcs/M	3 pcs/M	3 pcs/M	3 pcs/M	Select according to the installation type
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)
Locating part	/	2 pcs	/	2 pcs	install at the bottom (Optional Accessories)
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)

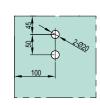
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time

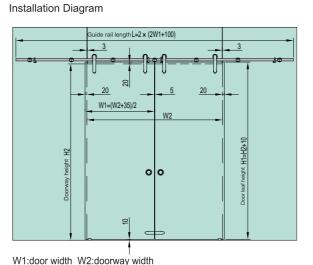
One set of sliding door accessories (single door) only includes 2 siding door brackets, 1 anti-sway block and 2 locating parts.

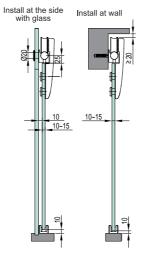
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram



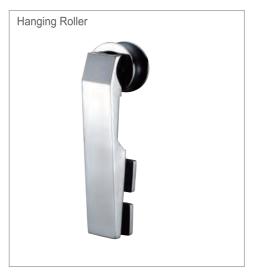




KYW13300

Sliding Door System

Old model TL801





Technical Parameters

Main Material: S.S 304; Surface Finish: Mirror/ Satin Recommended Bearing: 100KG Applicable Scope: glass thickness is 10~15mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

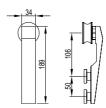
Configuration List

Door Type	Install at wall		Install at the side with glass		Note
Part Part Number	Single open door	Double open door	Single open door	Double open door	
Sliding door bracket	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)
Supporting part of guide rail	3 pcs/M	3 pcs/M	3 pcs/M	3 pcs/M	Select according to the installation type
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)
Locating part	/	2 pcs	/	2 pcs	install at the bottom (Optional Accessories)
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	1 set	1 set	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)

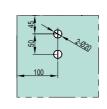
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 siding door brackets, 1 anti-sway block and 2 locating parts.

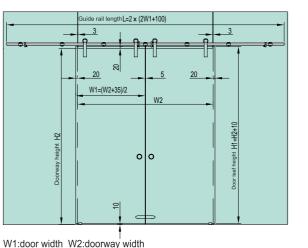
Hanging Roller Outside Drawing

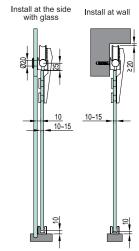


Hanging Roller Drilling Diagram



Installation Diagram





KYW14400 Sliding Door System

Old model TL901





Technical Parameters

Main Material: S.S 304; Surface Finish: Mirror/ Satin Recommended Bearing: 120KG Applicable Scope: glass thickness is 10~15mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

Configuration List

Door Type Part Part	Install at wall Single open door Double open door		Install at the side with glass		Note
Name Number			Single open door	Double open door	
Sliding door bracket	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)
Anti-sway block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)
Supporting part of guide rail	3 pcs/M	3 pcs/M	3 pcs/M	3 pcs/M	Select according to the installation type
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)
Locating part	/	2 pcs	/	2 pcs	install at the bottom (Optional Accessories)
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories
Glass Door Lock	1 set	2 sets	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)

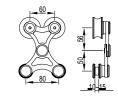
Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 siding door brackets, 1 anti-sway block and 2 locating parts.

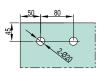
Install at the side with glass

Install at wall

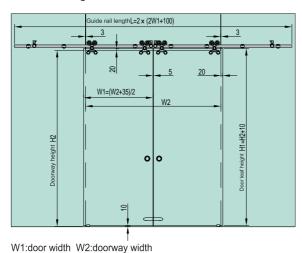
Hanging Roller Outside Drawing



Hanging Roller Drilling Diagram

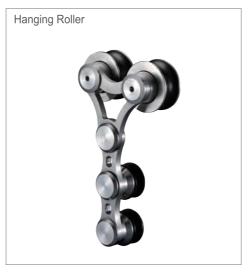


Installation Diagram



KYW15400 Sliding Door System

Old model TL902





Technical Parameters

Main Material: S.S 304; Surface Finish: Mirror/ Satin Recommended Bearing: 120KG Applicable Scope: glass thickness is 10~15mm Applicable Door Type: glass door Regulating Variable: ±5mm up and down

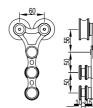
Configuration List

Door Type	Install at wall		Install at the side with glass		Note	
Part Part Number	Single open door	Double open door	Single open door Double open door			
Sliding door bracket	1 set/2 pcs	2 sets/4 pcs	1 set/2 pcs	2 sets/4 pcs	Sliding Door Accessory(standard)	
Locating part	2 pcs	4 pcs	2 pcs	4 pcs	Sliding Door Accessory(standard)	
Anti-sway block	1 pcs	2 pcs	1 pcs	2 pcs	Sliding Door Accessory(standard)	
Supporting part of guide rail	3 pcs/M	3 pcs/M	3 pcs/M	3 pcs/M	Select according to the installation type	
Guide Rail	1 pcs	1 pcs	1 pcs	1 pcs	Customized by the doorway width (Necessary)	
Locating part	/	2 pcs	/	2 pcs	install at the bottom (Optional Accessories)	
Concealed Handle	1 set	2 sets	1 set	2 sets	Optional Accessories	
Glass Door Lock	1 set	2 sets	1 set	2 sets	Install at the door bottom and cooperate with the concealed handle. (Optional)	
Glass Door Lock	1 set	1 set	1 set	1 set	Install in the door middle. (Optional)	

Note: Glass door lock (Install at the door bottom) + concealed handle configuration cannot be used with glass door lock (Install in the door middle) at the same time;

One set of sliding door accessories (single door) only includes 2 siding door brackets, 1 anti-sway block and 2 locating parts.

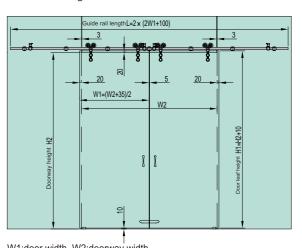
Hanging Roller Outside Drawing

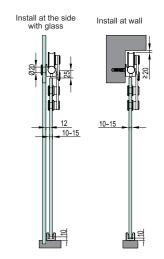


Hanging Roller Drilling Diagram

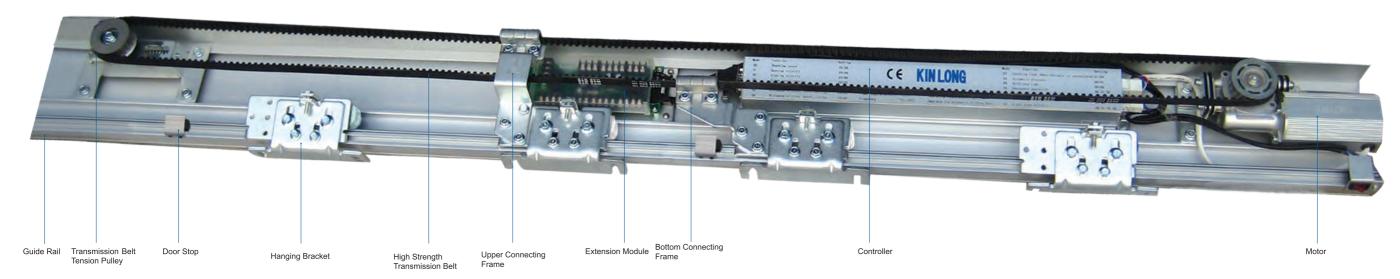


Installation Diagram





W1:door width W2:doorway width



KYD10530 Automatic Door Drive System

Old model ZD102

♦Safety

High sensitivity and adjustable microwave sensor of X-Y axis, which can accurately detect moving objects and make corresponding actions

The hanging bracket is equipped with anti-stripping function and anti-pinch function of safety light sensor, so it provides safety control.

◆Multi-function

The modular design of automatic door not only makes the installation simple, but also facilitates the functional extension. It has backup power, door control, key lock, remote control, double door interlock, fire alarm, building intercom and other connection ports.

◆High-performance

The advanced brushless DC motor and the reduction box are integrated into the design, and the intelligent HALL software is used to make the automatic door machine have self-learning function.

It can adjust the opening and closing position of the door leaf according to the weight of the door leaf or the moving impedance.

The unique design of the door stopper with the silent guide rail has solved the noise problem perfectly when the door machine running, it makes the door leaf operate more smooth and stable.

Using a handheld programmer, the operation parameters can be adjusted flexibly.

☆ Notes

Automatic door machine's standard configuration meets the usage of wooden door and framed door, when used in glass door it must order short patch or long patch.

Standard guide rail length is 4200mm, 6000mm (standard shipment is 2 pcs of 3000mm), please specify when order.

Standard belt length is 6600mm, 9000mm

For multiple functions, please order accessories.

When installing automatic door machine, it is necessary to set aside access for maintenance.

When installing safety light sensor, microwave sensor, please avoid contacting with rain and direct sunlight.

This automatic door machine's operation speed, distance, time and other parameters have been adjusted before leaving the factory; please use the handheld programmer when you have special needs.

Door Leaf Reference	
Single Sliding Door	
— Net Open Width	700 ~ 1,500mm
— Maximum Door Weight	150Kg*1
Double Sliding Door	
— Net Open Width	1,300 ~ 2,700mm
Maximum Door Weight	150Kg*2

Additional Device (Multi-function Extension)		
•		
•		
•		
0		
0		
0		
0		

• Standard o Optional Accessories

Technical Parameters	
Motor	DC24V 60W (Brushless)
Drive Mode	Gear + Notched Belt 150S8M
Power Voltage	AC110V ~ 250V
Frequency	50 ~ 60Hz
Opening Speed	≤500mm/s
Closing Speed	≤350mm/s (Single leaf) ≤300mm/s (Double leaves)
Amble Speed	30 ~ 100mm/s
Opening Time	0 ~ 9s (Adjustable)
Closing Force	≤300N
Hand Push Force	<100N
Noise	≤60db
Norking Environment Temperature	-20~+50°C
Switchboard Consumption Power	75W
Norking Lifetime	>500,000 cycles
nduction Height	≤3,200mm

KYD20430 Automatic Door Drive System

Old model ZD202

♦Safety

High sensitivity microwave sensor, high performance motor and safety light sensor provide more reliable security guarantee.

♦ High-performance

The advanced brushless DC motor and the reduction box are integrated into the design, and the intelligent HALL software is used to make the automatic door machine have self-learning function.

Adjust the opening and closing position of the door leaf according to the weight of the door leaf or the moving impedance. The exterior of the motor adopts flexible rubber fixed seat. The inner cavity adopts closed design to ensure the stable and quiet operation of the door machine.

To meet the high frequency of high speed operation

The cradle adopts the anti-derailment design and has the free debugging function

The operating parameters of automatic door machine's speed, distance and time can be set directly by the controller

☆Notes

Automatic door machine's standard configuration meets the usage of wooden door and framed door, when used in glass door it must order short patch or long patch.

Standard guide rail length is 4200mm, 6000mm (standard shipment is 2 pcs of 3000mm), please specify when order.

Standard belt length is 6600mm, 9000mm

For multiple functions, please order accessories.

When installing automatic door machine, it is necessary to set aside access for maintenance.

When installing safety light sensor, microwave sensor, please avoid contacting with rain and direct sunlight.

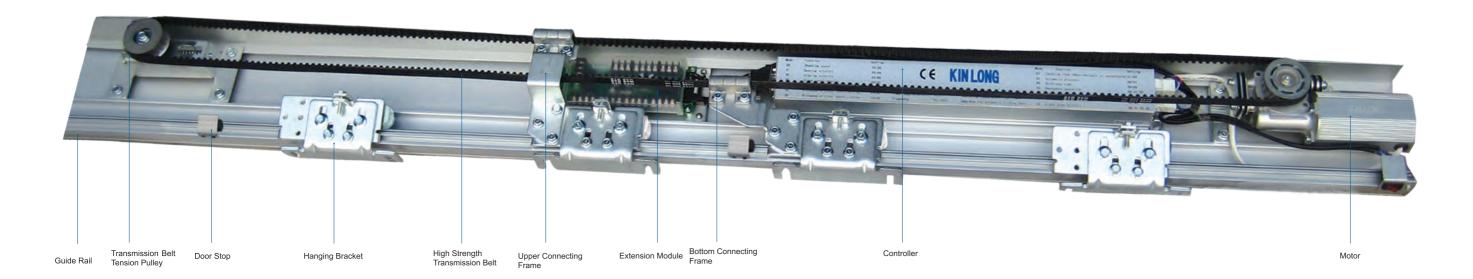
This automatic door machine's operation speed, distance, time and other parameters have been adjusted before leaving the factory; please use the handheld programmer when you have special needs.

Door Leaf Reference	
Single Sliding Door	
— Net Open Width	700 ~ 1,500mm
— Maximum Door Weight	120Kg*1
Double Sliding Door	
— Net Open Width	1,300 ~ 2,700mm
Maximum Door Weight	120Kg*2

Additional Device		
Safety Light	•	
Sensor 1 (Indoor)	•	
Sensor 2 (Outdoor)	•	

Standard

Technical Parameters	
Motor	DC24V 60W (Brushless)
Drive Mode	Gear + Notched Belt 150S8M
Power Voltage	AC110V ~ 250V
Frequency	50 ~ 60Hz
Opening Speed	≤ 500mm/s
Closing Speed	≤350mm/s (Single leaf) ≤300mm/s (Double leaves)
Amble Speed	30 ~ 100mm/s
Opening Time	0 ~ 15s (Adjustable)
Closing Force	≤ 250N
Hand Push Force	<100N
Noise	≤ 50db
Working Environment Temperature	-20~+50°C
Switchboard Consumption Power	75W
Working Lifetime	>500,000 cycles
Induction Height	≤ 3,000mm



KYD34830 Automatic Door Drive System(New)

♦Safety

High sensitivity and adjustable microwave sensor of X-Y axis, which can accurately detect moving objects and make corresponding actions

The hanging bracket is equipped with anti-stripping function and anti-pinch function of safety light sensor, so it provides safety control.

◆Multi-function

The modular design of automatic door not only makes the installation simple, but also facilitates the functional extension. It has backup power, door control, key lock, remote control, double door interlock, fire alarm, building intercom and other connection ports.

◆High-performance

The advanced brushless DC motor and the reduction box are integrated into the design, and the intelligent HALL software is used to make the automatic door machine have self-learning function.

It can adjust the opening and closing position of the door leaf according to the weight of the door leaf or the moving impedance.

The unique design of the door stopper with the silent guide rail has solved the noise problem perfectly when the door machine

The unique design of the door stopper with the silent guide rail has solved the noise problem perfectly when the door machine running, it makes the door leaf operate more smooth and stable.

Using a handheld programmer, the operation parameters can be adjusted flexibly.

☆ Notes

Automatic door machine's standard configuration meets the usage of wooden door and framed door, when used in glass door it must order short patch or long patch.

Standard guide rail length is 4200mm, 6000mm (standard shipment is 2 pcs of 3000mm), please specify when order.

Standard belt length is 6600mm, 9000mm

For multiple functions, please order accessories.

When installing automatic door machine, it is necessary to set aside access for maintenance.

When installing safety light sensor, microwave sensor, please avoid contacting with rain and direct sunlight.

This automatic door machine's operation speed, distance, time and other parameters have been adjusted before leaving the factory; please use the handheld programmer when you have special needs.

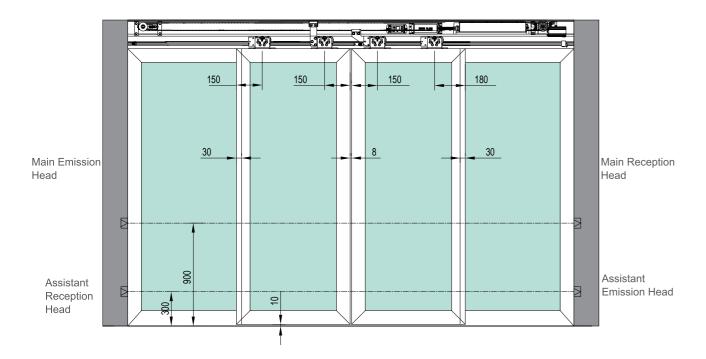
Door Leaf Reference	
Single Sliding Door	
— Net Open Width	800 ~ 2,000mm
— Maximum Door Weight	260Kg*1
Double Sliding Door	
— Net Open Width	1,600 ~ 3,000mm
Maximum Door Weight	260Kg*2

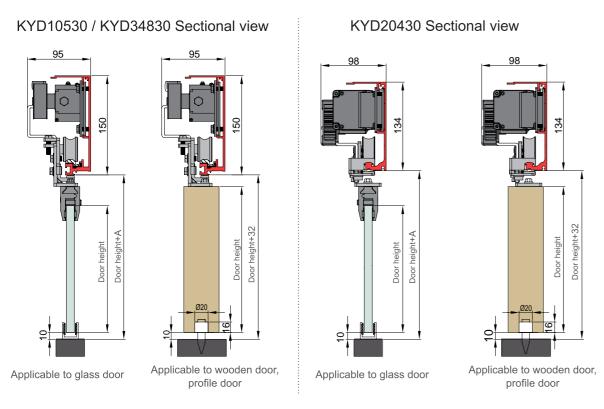
Additional Device (Multi-function Extension)			
Safety Light	•		
Sensor 1 (Indoor)	•		
Sensor 2 (Outdoor)	•		
Key Lock	0		
Integration Access Control System	0		
Remote Control	0		
Backup Power	0		

• Standard o Optional Accessories

Technical Parameters		
Motor	DC24V 80W (Brushless)	
Drive Mode	Gear + Notched Belt 150S8M	
Power Voltage	AC110V ~ 250V	
Frequency	50 ~ 60Hz	
Opening Speed	≤500mm/s	
Closing Speed	≤350mm/s (Single leaf) ≤300mm/s (Double leaves)	
Amble Speed	30 ~ 100mm/s	
Opening Time	0 ~ 9s (Adjustable)	
Closing Force	≤300N	
Hand Push Force	<150N	
Noise	≤60db	
Norking Environment Temperature	-20~+50°C	
Switchboard Consumption Power	95W	
Norking Lifetime	>300,000 cycles	
nduction Height	≤3,200mm	

Installation Diagram





A: When choosing short patch KYD10513, A=75mm; when choosing patch KYD10511/KYD10512, A=62mm.



Automatic Door Drive System Accessory

KYD10511 Long Patch Old model ZD1021



Applicable glass thickness: 10~12mm Standard product shipping length: 1,000mm Bearing≤160Kg

Door leaves do not need to drill a hole
Applicable to automatic door drive system KYD10530/
KYD20430/KYD34830

KYD10512 Short Patch Old model ZD1022



Applicable glass thickness: 10~12mm

Bearing≤100Kg

Door leaves do not need to drill a hole

Applicable to automatic door drive system KYD10530/

KYD20430/KYD34830

KYD10513 Short Patch Old model ZD1032

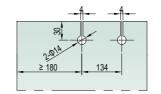


Applicable glass thickness: 15mm

Bearing≤260Kg

Applicable to automatic door drive system KYD10530/

KYD20430/KYD34830



KYD10514 Land Wheel (New)



Applicable glass thickness: 10~20mm

Applicable to automatic door drive system KYD10530/
KYD20430/KYD34830

Automatic Door Drive System Accessory

KYD10515 Land Wheel (New)



Applicable glass thickness: 30~60mm

Applicable to automatic door drive system KYD10530/KYD20430/KYD34830

KYD10516 Backup Power (New)



Rechargeable lead battery, capacity: 24V/5.6 AH,
Automatic door machine can be used for 2 hours after power failure
A backup power supply includes a charger and a set of
rechargeable lead batteries
Applicable to automatic door machine KYD10530/KYD34830

KDK11010 Control Switch Old model KG09



Main material: ABS

door and one-way function

The lock cylinder and lock sleeve bear stable force and the lock spring is durable

Special for automatic door machine, with automatic, half-open, full open, lock

The key turns flexibly, the function switches conveniently

Appearance dimension: 90*90*8 (panel) 86*86*40 (bottom box)

Applicable to automatic door machine KYD10530/KYD34830

You can order the KDK11010 control switch or KDK81010 remote control

KDK81010 Controller Old model YK04



It consists of a receiver and an emitter

The receiver is creamy white and the emitter's surface finish is satin + black It has the function of hold-open, half-open, automation and full lock

The remote distance ≤ 15m

Match: Press the docking key for 3 seconds until the indicator light is on, then press the lock key and unlock key at the same time

Delete: press the docking key for 8 seconds until the indicator light is off Installation testing must be performed after the completion of the automatic door installation and commissioning

In any case, once the power is out of power, the automatic door will return to full

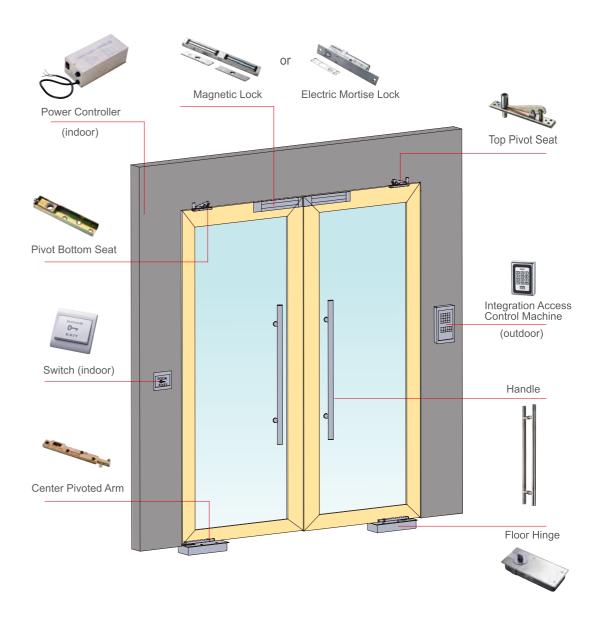
Applicable to automatic door machine KYD10530/KYD34830

You can order the KDK11010 control switch or KDK81010 remote control



Access Control System





Magnetic Lock Series

Technical Parameters

Applicable Door Type: side hung wooden door, frameless glass door (configure brackets)

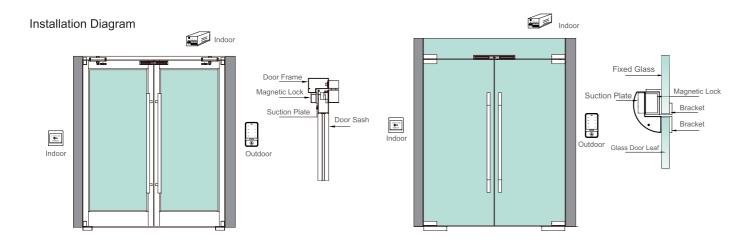
Metal door, fireproof door and so on

Open mode: one-way opening

Surface Finish: anodic oxidation

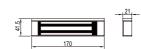
Features: ultra-low temperature, energy saving design, pure copper wire coil,

Special soft magnetic material and stable function



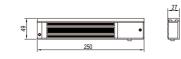
KDS10010 Single Door Magnetic Lock Old model CS181





KDS11010 Single Door Magnetic Lock Old model CSL281





Technical Parameters

Suction Force	140Kg(330Lbs)
Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/300mA DC24V/150mA
Lock State Signal Output	
Voltage Error Range	±15%
LED Indication	
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Door Thickness	≤45mm
Applicable Bracket	KDF10010/KDF10040

Technical Parameters

Suction Force	200Kg(550Lbs)	
Safety Type	Power off and Unlocked	
Input Voltage/Working Current	DC12V/500mA DC24V/250mA	
Lock State Signal Output	√	
Voltage Error Range	±15%	
LED Indication	√	
Environment Temperature	-25°C~55°C	
Relative Humidity	≤ 85%	
Applicable Door Thickness	≤50mm	
Applicable Bracket	KDF10020/KDF10030/ KDF10050/KDF10060	

KDS12010 Double Doors Magnetic Lock Old model CS182

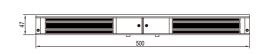


Technical Parameters

Suction Force	140Kg*2(330Lbs*2)
Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/300mA DC24V/150mA
Lock State Signal Output	
Voltage Error Range	±15%
LED Indication	
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Door Thickness	≤45mm
Applicable Bracket	KDF10010/KDF10040

KDS13010 Double Doors Magnetic Lock Old model CSL282



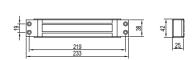


Technical Parameters

Suction Force	200Kg*2(550Lbs*2)
Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/500mA DC24V/250mA
Lock State Signal Output	√
Voltage Error Range	±15%
LED Indication	√
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Door Thickness	≤50mm
Applicable Bracket	KDF10020/KDF10030/ KDF10050/KDF10060

KDS14010 Embedded Single Door Magnetic Lock Old model CSM281





Technical Parameters

Suction Force	200Kg(550Lbs)
Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/500mA DC24V/250mA
Lock State Signal Output	√
Voltage Error Range	±15%
LED Indication	√
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Door Thickness	≤50mm
Applicable Bracket	KDF10020

Lock body is of embedded installation; need to open a slot in the door frame

Electric Mortise Lock Series

Technical Parameters

Applicable Door Type: side hung wooden door, frameless glass door (configure brackets) Metal door, fireproof door and so on

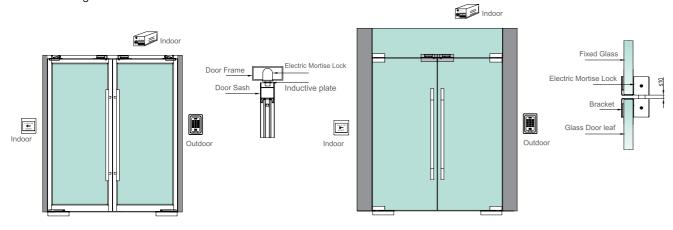
Open mode: two-way opening

Surface Finish: anodic oxidation

Features: ultra-low temperature, energy saving design, pure copper wire coil,

Special soft magnetic material and stable function

Installation Diagram

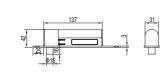


Glass door

Profile door

KDC10010 Electric Mortise Lock Old model DCS101





Technical Parameters

Power off and Unlocked	
DC12V/100mA	
900mA	
±15%	
-25°C~55°C	
≤ 85%	
KDF11010/KDF11020/ KDF11030	

KDC10030 Electric Mortise Lock Old model DCS201

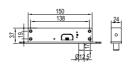


Technical Parameters

Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/150mA DC24V/90mA
Starting Current	900mA/700mA
Lock State Signal Output	
Delay Locking	√
LED Power Indication	
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Bracket	KDF11010/KDF11020/ KDF11030

KDC11010 Electric Mortise Lock Old model DCS202



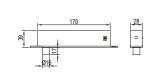


Technical Parameters

Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/130mA
Starting Current	880mA
Lock State Signal Output	V
Delay Locking	√
LED Power Indication	V
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Bracket	

KDC20010 Electric Mortise Lock Old model DCS301





Technical Parameters

Safety Type	Power off and Unlocked
Input Voltage/Working Current	DC12V/150mA
Starting Current	950mA
Lock State Signal Output	√
Delay Locking	√
LED Power Indication	√
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Applicable Bracket	

Electromagnetic Door Stopper Series

Installation Diagram

Code	KDX10010	KDX10020	KDX20010	KDX20020
Suction Plate Installation Diagram				

Note: 1. KDX10 series can be installed on wall and ground, and KDX20

series only applies to ground installation

2. The main body of electromagnetic door stopper can be customized to non-standard color (excluding the suction plate).

KDX10010 Electromagnetic Door Stopper Old model MX31



Technical Parameters

Safety Type	Power off and Release
Input Voltage/Working Current	DC12V/150mA DC24V/80mA
Suction Force	23Kg(50Lbs)
Manual Release	V
LED Indication	
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤85%
Main Body dimension	118*93*110
Applicable Door Type	Wooden door, framed door
Applicable door thickness	≥20mm

KDX10020 Electromagnetic Door Stopper Old model MX32A



Technical Parameters

Safety Type	Power off and Release
Input Voltage/Working Current	DC12V/150mA DC24V/80mA
Suction Force	23Kg(50Lbs)
Manual Release	√
LED Indication	
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Main Body dimension	85*88*71
Applicable Door Type	Frameless Glass Door
Applicable door thickness	12~15mm,19mm

KDX20010 Electromagnetic Door Stopper
Old model MX41



Technical Parameters

Safety Type	Power off and Release
Input Voltage/Working Current	DC12V/150mA DC24V/80mA
Suction Force	23Kg(50Lbs)
Manual Release	√
LED Indication	√
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Main Body dimension	110*80*83
Applicable Door Type	Wooden door, framed door
Applicable door thickness	≥20mm

KDX20020 Electromagnetic Door Stopper
Old model MX42



Technical Parameters

Safety Type	Power off and Release
Input Voltage/Working Current	DC12V/150mA DC24V/80mA
Suction Force	23Kg(50Lbs)
Manual Release	√
LED Indication	√
Voltage Error Range	±15%
Environment Temperature	-25°C~55°C
Relative Humidity	≤ 85%
Main Body dimension	110*80*83
Applicable Door Type	Frameless Glass Door
Applicable door thickness	12~15mm,19mm

0000

Technical Parameters

User Capacity	2000
Overall Size	117*117*21
Using Card to open	√
Using Password to open	√(Mechanical Buttons)
Card + Password	√
Language	

Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	PVC
Button Backlight	
Card Reader Type-ID	√
Color	Silver gray

KDM12010 Integration Access Control Machine(NEW)



Technical Parameters

User Capacity	8000
Overall Size	120*80*24
Using Card to open	√
Using Password to open	√(Mechanical Buttons)
Card + Password	√
Language	

Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	Zinc alloy
Button Backlight	Blue
Card Reader Type-ID	√
Color	Silvery

KDM20010 Integration Access Control Machine(NEW)



Technical Parameters

User Capacity	8000
Overall Size	86*86*18
Using Card to open	√
Using Password to open	√(Touch Buttons)
Card + Password	√
Language	

Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	Zinc alloy + acrylic
Button Backlight	Green
Card Reader Type-ID	√
Color	Silvery/ antique brass plating / dark copper plating

KDM21010 Integration Access Control Machine(NEW)



Technical Parameters

User Capacity	8000
Overall Size	135*46*18
Using Card to open	√
Using Password to open	√(Touch Buttons)
Card + Password	√
Language	

Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	Zinc alloy + acrylic
Button Backlight	Green
Card Reader Type-ID	√
Color	Silvery/ antique brass plating / dark copper plating

KDM22010 Integration Access Control Machine(NEW)



Technical Parameters

User Capacity	8000
Overall Size	130*69*17.5
Using Card to open	√
Using Password to open	√(Touch Buttons)
Card + Password	√
Language	

Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	Zinc alloy + acrylic
Button Backlight	Green
Card Reader Type-ID	√
Color	Silvery/ antique brass plating / dark copper plating

KDM23010 Integration Access Control Machine(NEW)

Technical Parameters



User Capacity	8000
Overall Size	110*70*21
Using Card to open	√
Using Password to open	√(Touch Buttons)
Card + Password	√
Language	

Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	Zinc alloy + acrylic
Button Backlight	Green
Card Reader Type-ID	√
Color	Silvery/ antique brass plating / dark copper plating

KDM30010 Integration Access Control Machine

Old model DK12





User Capacity	300 fingerprints + 200 cards
Overall Size	120*120*35
Using Card to open	√
Using Password to open	
Opening by fingerprint	√
Language	Chinese voice

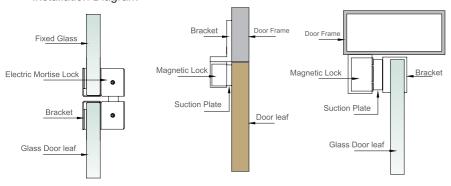
Input Voltage	DC12V
Working Temperature	-20~55°C
Cover Main Material	Zinc alloy
Button Backlight	
Card Reader Type-ID	√
Color	silvery

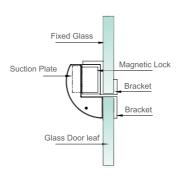
Note: The access control system cannot provide doorbell function, and it's not fit for membership card.

and it's not fit for membership card.

Auxiliary Accessory Series

Installation Diagram





KDF10010 Bracket Old model ZJ22



Technical Parameters

Overall Size	130*41*28
Applicable Lock Type	KDS10010/KDS12010
Glass Thickness	10~15mm
Applicable Door Type	Frameless Glass Door

KDF10020 Bracket Old model ZJ23



Technical Parameters

Overall Size	180*41*28
Applicable Lock Type	KDS11010/KDS13010
Glass Thickness	10~15mm
Applicable Door Type	Frameless Glass Door

KDF10030 Bracket

Old model ZJ24A



Technical Parameters

Overall Size	250*80*69
Applicable Lock Type	KDS11010/KDS13010
Glass Thickness	10~15mm
Applicable Door Type	Frameless Glass Door and Top Fixed Glass

KDF10040 Bracket Old model ZJ12



Technical Parameters

Overall Size	170*25*40
Applicable Lock Type	KDS10010/KDS12010
Glass Thickness	
Applicable Door Type	Wooden Door, Metal Door, Framed Door

KDF10050 Bracket Old model ZJ13



Technical Parameters

Overall Size	250*47*28.5
Applicable Lock Type	KDS11010/KDS13010
Glass Thickness	
Applicable Door Type	Wooden Door, Metal Door, Framed Door

KDF10060 Bracket Old model ZJ13A



Technical Parameters

Overall Size	250*48*40.5
Applicable Lock Type	KDS11010/KDS13010
Glass Thickness	
Applicable Door Type	Wooden Door, Metal Door, Framed Door

KDF11010 Bracket Old model ZJ01



Technical Parameters

Overall Size	210*59*45
Applicable Lock Type	KDC10010/KDC10030
Glass Thickness	10~15mm
Applicable Door Type	Frameless Glass Door and Top Fixed Glass

KDF11020 Bracket

Old model ZJ02



Overall Size	210*59*45
Applicable Lock Type	KDC10010/KDC10030
Glass Thickness	10~15mm
Applicable Door Type	Frameless Glass Door and Top Fixed Glass

KDF11030 Bracket Old modela ZJ04



Technical Parameters

Overall Size	94*49*38	
Applicable Lock Type	KDC10010/KDC10030	
Glass Thickness	10~15mm	
Applicable Door Type	Frameless Glass Door	



KDF21010 Power Controller Old model PCS02



KDF30010 Surface mounted Overwire protective device (new)



KDF31010 Concealed overwire protective device (new)



Technical Parameters

Boundary dimension	180*80*63	
Input Voltage	AC220~240V/50Hz	
Output Power	DC3~18V/3A	
Access Control Connected Point	√	
Electric Lock Connected Point	√	
Button Connected Point	√	
Delay Function	0~30s	
Output short-circuit protection	√	
Battery Storage Function		

A power controller can be connected to six electromagnetic door stoppers or two electric locks.

Technical Parameters

Boundary dimension	223*213*80	
Input Voltage	AC220~240V/50Hz	
Output Power	DC3~18V/3A	
Access Control Connected Point	√	
Electric Lock Connected Point	√	
Button Connected Point	√	
Delay Function	0~30s	
Output short-circuit protection	√	
Battery Storage Function	V	

The storage battery must be purchased separately.

Technical Parameters

Boundary dimension	480*13(diameter)	
Product Function	Prevent pinching off or damage to wire	
Applicable door type	Profile door, metal door	
Standard material	Zinc alloy	
Surface Finish	Chromium plating	

Technical Parameters

Boundary dimension	295.5*24.5*16.5	
Product Function	Prevent pinching off or damage to wire	
Applicable door type	Profile door, metal door	
Standard material	Carbon steel	
Surface Finish	Nickel plating	

Switch Series

Technical Parameters

Code	Boundary dimension	Electric Parameter	Selected Material	Touch Spot Selection
KDK10010	86*86*28	Touch Spot Withstand Voltage:DC 36V/3A	Aluminum alloy (panel) + Stainless steel (button)	NO/NC/COM
KDK10020	86*86*34	Touch Spot Withstand Voltage:DC 36V/3A	PVC	NO/COM
KDK30010	86*86*39	Working Voltage/Current:DC 12V/80mA	Stainless steel (panel)	NO/COM/NC
KDK80010	62*44*30	Working Voltage/Current:DC 12V/80mA	PVC	NO/COM/NC

Installation Diagram

KDK10010 Switch
Old model KG01

KDK10020 Switch
Old model KG05





KDK30010 Switch
Old model KG08



Induction Distance≤8cm

KDK80010 Remote Control Old model YK01



Linear Remote Control Distance≤7.5m

Typical Projects

Wanda Plaza



Wuhan Wanda Plaza Kunming Wanda Plaza Hangzhou Wanda Plaza Nanjing Wanda Plaza Xuzhou Wanda Plaza Nanchang Wanda Plaza Mianyang Wanda Plaza Jinan Wanda Plaza Jinhua Wanda Plaza Xining Wanda Plaza

Bengbu Wanda Plaza Chongqing Wanda Plaza Tongzhou Wanda Plaza Nantong Wanda Plaza Yingkou Wanda Plaza Taiyuan Wanda Plaza Changde Wanda Plaza Jiujiang Wanda Plaza Huangshi Wanda Plaza Yantai Wanda Plaza

Yangzhou Wanda Plaza Jinzhou Wanda Plaza Shangqiu Wanda Plaza Qujing Wanda Plaza Huanggang Wanda Plaza Jiamusi Wanda Plaza Hohhot Wanda Plaza Urumqi Wanda Plaza Nanning Anji Wanda Plaza Shanghai Wujiaochang Wanda Plaza

Typical Projects

Airport



Xianyang Airport Hong Kong Airport Wuhan Tianhe Airport Chongqing Jiangbei International Airport Shanghai Pudong International Airport Shanghai Hongqiao International Airport Nanning Wuxu International Airport Xiamen Gaogi International Airport Guangzhou Baiyun International Airport Zhengzhou Xinzheng International Airport Lanzhou Zhongchuan International Airport Hanoi Airport Kenya Airport Zambia Airport Manila Airport Abu Dhabi Airport Togo International Airport Manila Airport in Philippines Abuja Airport in Nigeria Elia Queen Airport in Jordan Lome International Airport in Togo Samoa Faleolo International Airport

Hotel



Suzhou Jinhe Hotel Dali International Hotel Kunming Sakura Hotel Huaxia Five-star Hotel Hefei China Railway Hotel Mianyang Peach Blossom Island Hotel Dali International Hotel Qingdao Hilton Hotel Chengdu Palm Springs Hotel Suzhou Baihui Hotel Qingdao World Park Holiday Hotel China Nuo City Five-star Hotel Baoji Huaxia Five-star Hotel Luzhou Victoria Hotel Qianhaiyi Hotel in Overseas Chinese City

Moroccan Hotel Myanmar Jinding Hotel Ghana Marriott Hotel Zhuhai Manhattan Hotel Guyana Marriott Hotel Four seasons Hotel in Kuala Lumpur Qatar Five-star Hotel Angola IKA Five-star Hotel Siborui Hot Spring Resort Hotel Mozambique KARIBU Hotel Xi 'an Lotus Pavilion Five-star Hotel Hilton Wuhan Optics Valley Hainan Shangri-la Hotel, Henan Yutang Hot Spring Hotel New World Hotel in Hangzhou Qiandao Lake

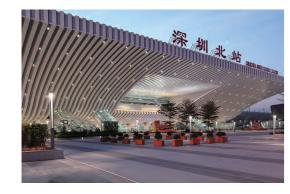
Office Building



Olite Office Building Sinopec Office Building Jilin Tobacco Office Building HTC Business Office Building Yanjing Beer Office Building Tianyue Plaza Office Building Dejin Industrial Office Building Suzhou Jiading Office Building Guangya Aluminum Industry Office Building Zhengzhou Shenzhen Airlines Office Building Office Building Fangchenggang Port Office Building Yancheng Municipal Office Building Huaxing Real Estate Office Building Shanghai Sun Biological Office Building

Office Building of the Organization Department of Guangdong Provincial Party Committee People's Government House of Hebei Province Tencent Chengdu Science and Technology Mansion Office Building Zhejiang Architectural Design Institute Office Building Guangxi Hydropower Industry Business Office Building of the People's Procuratorate of Laian County Taiyuan Intermediate People's Court Office Building Microsoft (China) Suzhou Branch Office Building

Metro/ High-speed Rail

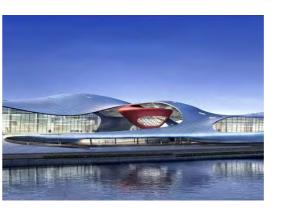


Shenzhen Metro Dalian Metro Wuxi Metro Guangzhou Metro Qingdao Metro Changsha Metro Changchun Metro Xi 'an Metro Xuzhou High-speed Railway Station Loudi High-speed Railway Station Xinghua High-speed Railway Station Daqing High-speed Railway Station Ningbo High-speed Railway Station

Hangzhou Metro

Chengdu Metro station Futian Metro station Zhengzhou High-speed Railway Station Wuxi High-speed Railway Station Nanjing High-speed Railway Station Suzhou High-speed Railway Station Hefei High-speed Railway Station Zhenjiang High-speed Railway Station Xingtai High-speed Railway Station Mianyang High-speed Railway Station Meishan High-speed Railway Station Emei High-speed Railway Station Huangshan High-speed Railway Station

Large-scale Public Building Project



Beijing Water Cube Science City of Guangzhou Opera House of Guangzhou Shanxi Grand Theatre Tongji Hospital in Wuhan Qufu Olympic Sports Center Pakistan Embassy Shanxi Dongsheng Stadium Shanghai Baoshan Stadium

Changsha International Convention and Exhibition Center Shenyang International Exhibition Center Weifang Culture and Art Center Yancheng Culture and Art Center Guangzhou Asian Games Main Media Center Asian Games City of Guangzhou Kunming Dianchi International Convention and **Exhibition Center** Haixi Research Institute of Chinese Academy of Sciences Jinan Olympic Sports Center Guiyang International Conference Exhibition Center Shanghai China Fair Exhibition Center