

Panasonic

General Door Full Product Collection

Quality First, Safety Always

Panasonic Access Control and Security Division



Panasonic



Leading Environmental Protection with Continuous "Carbon Neutrality" Achievement

— PMFBJ Receives Carbon Neutrality Certification Again in 2023



CATALOGUE

Part1 Full Series of Sliding Doors

- H3 Series
- H5 Series
- New Ruidi Pro Series
- D Series
- New Ruidi Series
- Heavy-duty Door Series

Part2 Full Series of Flush Doors

- Jiedi Series
- Underground Flush Door Series

Part3 Other Door Series

- Magnetic Levitation Series
- Arc Door Series
- Overlapping Door Series
- Profile Door Series
- Emergency Fast Open Door Series
- Speed Gate Series
- Revolving Door Series
- Electric Window Opener Series

Part4 Functional Parts Series

- Sensor
- Electric lock
- Battery
- Other functional parts

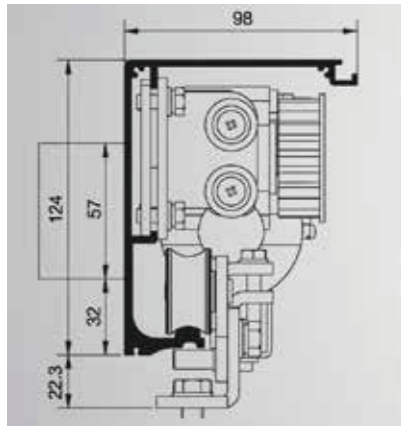
Part5 Full Hardware Series

- Floor Spring Series
- Door Closer Series

Part6 Engineering case

Door parameter

H3	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	100kg×1	100kg×2
Door width	600~1265mm	



Technical parameter

H3	Single open	Double open
Motor	DC24V 60W Brushless Motor	
Opening speed	14~37cm/s	14~32cm/s
Closing speed	9~35cm/s	9~30cm/s
Door opening time	0-9s	
Manual opening force	< 30.3N	< 36.3N
Power supply voltage	AC200~250V 50/60HZ	
Ambient temperature	-20°C ~ +50°C	
Rebound upon obstruction	Rebound during operation (set by remote control)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.23A
	Action mode	1.76A/2.40A
Guide rail dimensions	Single open	2100mm/2500mm
	Double open (Double leaf)	2100mm/2500mm
	Double open (Single leaf)	4200mm



Motor module



"Power: 60w
Equipped with a brushless DC motor and a turbine rod structure for the reducer. Robust power, high transmission efficiency, high torque, and long lifespan."

Controller module



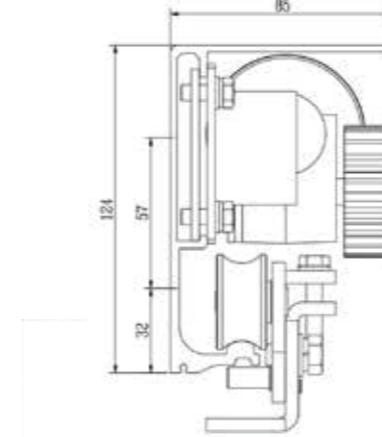
The upgraded DCU further enhances product safety and multifunctionality. Connectable to functional parts such as electromagnetic locks, access control, and remote controls for setting the parameters and status of the automatic door operation.

Compatible functional parts

Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Function expansion device	✓
Operator	✓
Access control	✓
Access control card	✓
Wireless touch switch	✓
Five-speed switch	✓
Doorbell switch	✓
Multifunctional expander	✓
Electric lock	✓

Door parameter

H5	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	30~100kg×1	30~100kg×2
Door width	600~1250mm	



Technical parameter

H5	Single open	Double open
Motor	DC24V 50W Brushless Motor	
Opening speed	14~45cm/s, adjustable	14~40cm/s, adjustable
Closing speed	9~35cm/s, adjustable	9~30cm/s, adjustable
Door opening time	0~9s, adjustable	
Manual opening force	< 45N	< 51N
Power supply voltage	AC200~250V 50/60Hz	
Ambient temperature	-20~+50°C	
Rebound upon obstruction	Rebound during operation (set by remote control)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.45A
	Action mode	2.8A 3.5A
Guide rail dimensions	Single open	2100/2500mm
	Double open (Double leaf)	2100/2500mm
	Double open (Single leaf)	4200mm



Motor module



Controller module



Compatible functional parts

Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Function expansion device	✓
Operator	✓
Access control	✓
Access control card	✓
Wireless touch switch	✓
Five-speed switch	✓
Doorbell switch	✓
Multifunctional expander	✓
Electric lock	✓

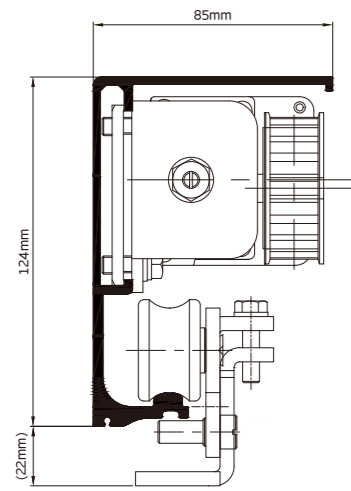


New Ruidi Pro130 Series

Automatic Sliding Doors

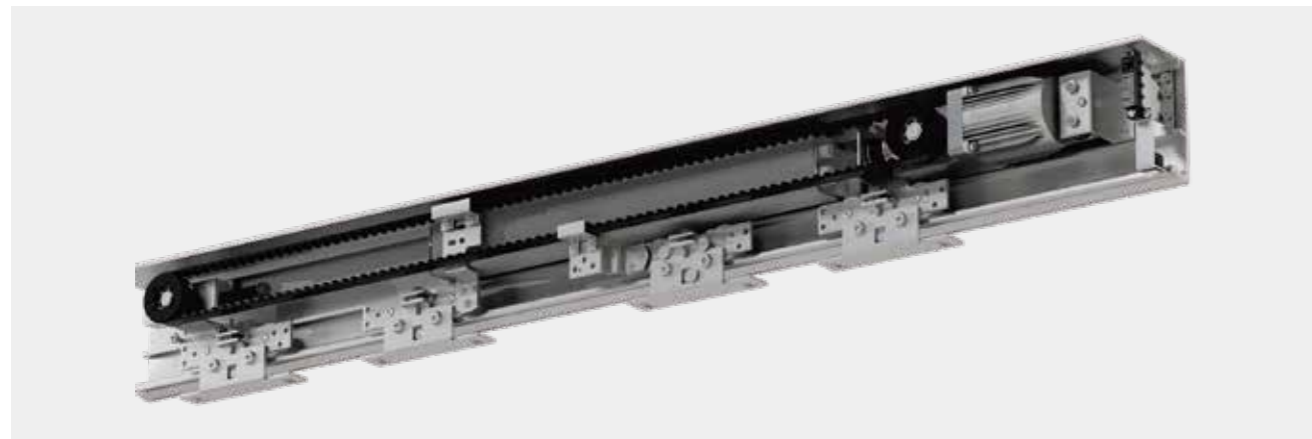
Door parameter

Pro130	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	130kg×1	130kg×2
Door width	600~1250mm	



Technical parameter

Pro130	Single open	Double open
Motor	DC24V 50W Brushless Motor	
Opening speed	10~50cm/s adjustable	
Closing speed	10~40cm/s adjustable	
Door opening time	0~60s, adjustable	
Manual opening force	< 70N	< 100N
Power supply voltage	AC200~250V 50/60Hz	
Ambient temperature	-20~+50°C (not for use in frost conditions)	
Rebound upon obstruction	Rebound during operation (mobile APP/touch screen)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.11A
	Action mode	1.34A
Track dimensions	Single open	2100mm
	Double open (Double leaf)	2100mm/2500mm/3000mm
	Double open (Single leaf)	4200mm



Compatible functional parts

Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Touch screen	✓
Access control	✓
Access control card	✓
Five-speed switch	✓
Electric bolt lock	✓

Motor module



Controller module

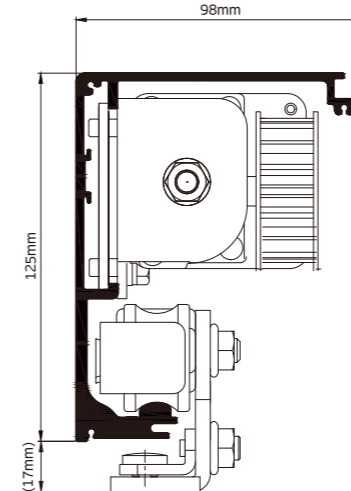


New Ruidi Pro160 Series

Automatic Sliding Doors

Door parameter

Pro160	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	160kg×1	160kg×2
Door width	600~1250mm	



Technical parameter

Pro160	Single open	Double open
Motor	DC24V 50W Brushless Motor	
Opening speed	10~50cm/s, adjustable	
Closing speed	10~40cm/s, adjustable	
Door opening time	0~60s, adjustable	
Manual opening force	< 70N	< 100N
Power supply voltage	AC200~250V 50/60Hz	
Ambient temperature	-20~+50°C (not for use in frost conditions)	
Rebound upon obstruction	Rebound during operation (mobile APP/touch screen)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.11A
	Action mode	1.41A
Track dimensions	Single open	2100mm/3000mm
	Double open (Double leaf)	2100mm/2500mm/3000mm
	Double open (Single leaf)	4200mm



Compatible functional parts

Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Touch screen	✓
Access control	✓
Access control card	✓
Five-speed switch	✓
Electric bolt lock	✓

Motor module



Controller module



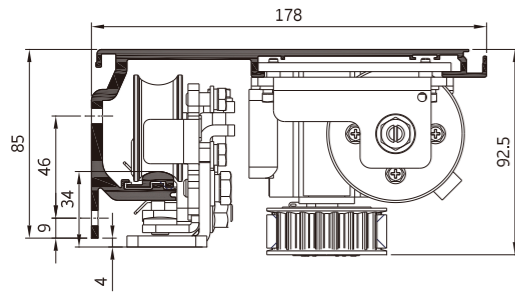


D200 Series

Automatic Sliding Doors

Door parameter

D200	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	200kg×1	160kg×2
Door width	600~1400mm	1200~2800mm

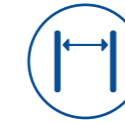


Technical parameter

D200	Single open	Double open
Motor	DC24V 90W Brushless Motor	
Opening speed	10~50cm/s	
Closing speed	10~40cm/s	
Door opening time	0~30s	
Manual opening force	< 70N	< 100N
Power supply voltage	AC200~250 50Hz	
Ambient temperature	-20 ~ +50°C	
Rebound upon obstruction	Rebound during operation (mobile APP/touch screen)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.11A
	Action mode	1.1A
Track dimensions	Single open	2500mm/3000mm
	Double open	4200mm/5000mm/6000mm



Compatible functional parts	
Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Touch screen	✓
Access control	✓
Access control card	✓
Five-speed switch	✓
Electric bolt lock	✓

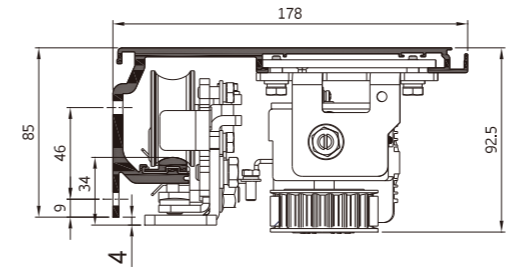


D200E Series

Automatic Sliding Doors

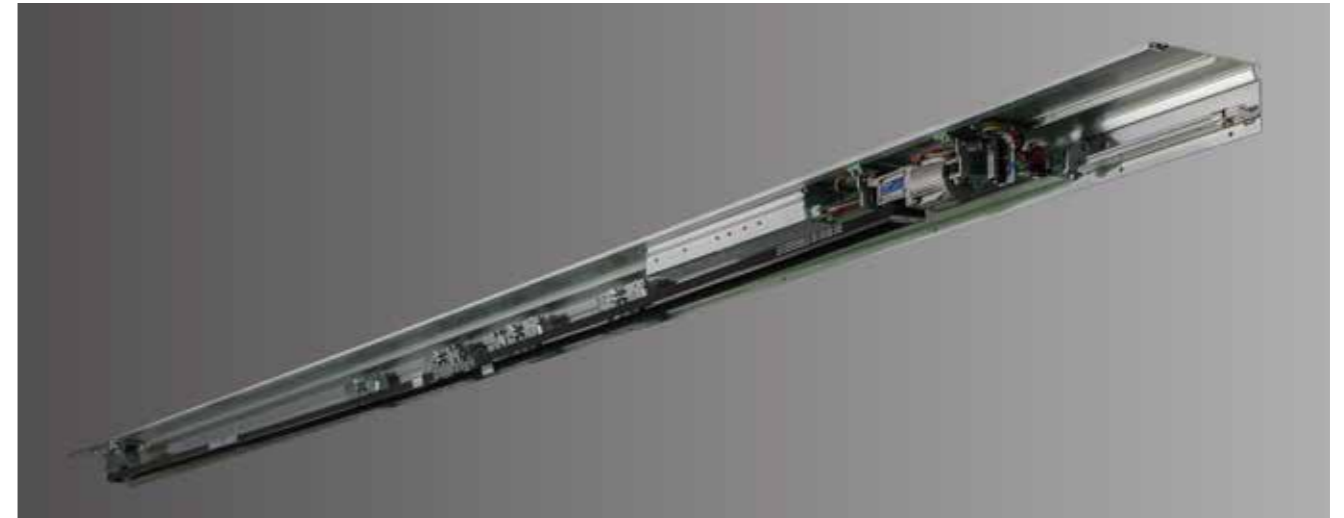
Door parameter

D200E	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	150kg×1	120kg×2
Door width	600~1400mm	1200~2800mm



Technical parameter

D200E	Single open	Double open
Motor	DC24V 65W Brushless Motor	
Opening speed	10~50cm/s	
Closing speed	10~40cm/s	
Door opening time	0~30s	
Manual opening force	< 70N	< 100N
Power supply voltage	AC200~250 50Hz	
Ambient temperature	-20 ~ +50°C	
Rebound upon obstruction	Rebound during operation (mobile APP/touch screen)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.11A
	Action mode	1.1A
Track dimensions	Single open	2500mm/3000mm
	Double open	4200mm/5000mm/6000mm



Compatible functional parts	
Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Touch screen	✓
Access control	✓
Access control card	✓
Five-speed switch	✓
Electric bolt lock	✓





New Ruidi 120 Series

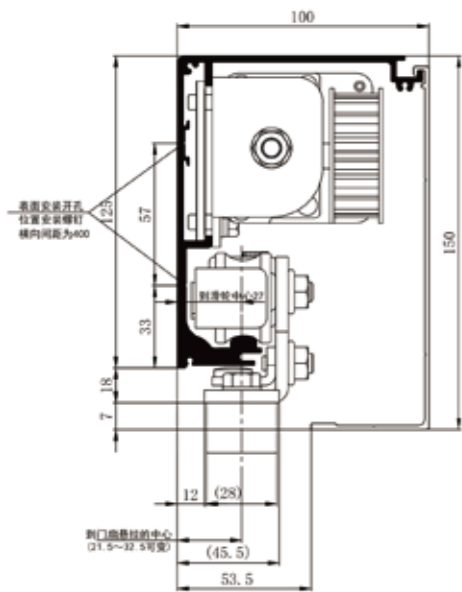
Automatic Sliding Doors

Door parameter

New Ruidi 120	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	120kg×1	120kg×2
Door width	600~1250mm	

Technical parameter

New Ruidi 120	Single open	Double open	Compatible functional parts	
Motor	DC24V 50W Brushless Motor		Sensor	✓
Opening speed	16~44cm/s	14~30cm/s	Auxiliary light sensor	✓
Closing speed	11~40cm/s	10~29cm/s	Backup battery	✓
Door opening time	0~9s, adjustable		Function expansion device	✓
Manual opening force	< 44N	< 47N	Operator	✓
Power supply voltage	AC200~250V 50/60Hz		Access control	✓
Ambient temperature	-20℃~+50℃		Access control card	✓
Rebound upon obstruction	Rebound upon obstruction during operation (set by the operator)		Wireless touch switch	✓
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)		Five-speed switch	✓
			Doorbell switch	✓
			Multifunctional expander	✓
			Electric lock	✓
Input current (at AC200V)	Standby mode	0.3A		
	Action mode	4.8A	5A	
Guide rail dimensions	Single open	2100mm		
	Double open (Double leaf)	2100mm/3000mm		
	Double open (Single leaf)	4200mm		



New Ruidi 150 Series

Automatic Sliding Doors

Door parameter

New Ruidi 150	Corresponding parameter	
Door leaf form	Single open	Door leaf weight
Door leaf weight	150kg×1	150kg×2
Door width	600~1250mm	

Technical parameter

New Ruidi 150	Single open	Door leaf weight	Compatible functional parts	
Motor	DC24V 50W Brushless Motor		Sensor	✓
Opening speed	14~41cm/s	14~34cm/s	Auxiliary light sensor	✓
Closing speed	10~39cm/s	10~34cm/s	Backup battery	✓
Door opening time	0~9s, adjustable		Function expansion device	✓
Manual opening force	< 27.1N	< 38.2N	Operator	✓
Power supply voltage	AC200~250V 50/60Hz		Access control	✓
Ambient temperature	-20℃~+50℃		Access control card	✓
Rebound upon obstruction	Rebound during operation (set by remote control)		Wireless touch switch	✓
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)		Five-speed switch	✓
			Doorbell switch	✓
			Multifunctional expander	✓
			Electric lock	✓
Input current (at AC200V)	Standby mode	0.3A		
	Action mode	1.44A	1.44A	
Guide rail dimensions	Single open	2100mm		
	Double open (Double leaf)	2100mm/3000mm		
	Double open (Single leaf)	4200mm		

Engine block



- Made of high-strength, wear-resistant aluminum. Easily cuttable for on-site adjustment and optimal sizing installation in various opening widths, such as in stores. Based on a 2.5-meter basic unit length, configured for single or double openings for ease of transportation.

Controller module



- Adaptable to sensors or other signal switches to drive the motor, controlling the door movement in an appropriate manner. Designed for the Chinese market, no transformer required. Features two sets of Auxiliary light sensor interfaces and auxiliary function interfaces, further enhancing product safety and multifunctionality.

Motor module



- Features a compact, high-power brushless DC motor paired with a high-speed gearbox system with high transmission efficiency and low noise for reduction, driving the belt. Built-in safety devices allow for long-term trouble-free operation, even with frequent opening and closing.

Sensor



- Manufactured with advanced technology, the induction probe is more sensitive, safer, and more stable.
- The probe angle can be adjusted forward, backward, left, and right for wider application and more user-friendly operation.
- The sensor cover is designed for easy opening, simplifying installation and facilitating construction.
- The sensor terminal block has been optimized for a more stable and reliable connection, preventing damage during wire plug and insertion. Unique appearance, exclusively owned by Panasonic.

Belt



- The belt is made of a three-layer structure of rubber, glass fiber, and nylon, offering better quality and durability.

Hanger



- "The new hanger adopts a sloped groove anti-detachment mechanism, significantly improving anti-detachment performance.
- Designed using engineering principles, the anti-detachment device's strength is greatly enhanced.
- Verified through impact resistance tests, gravity impact tests, heavy object static load tests, and ANSYS strength calculations: anti-detachment performance, hanger strength, and safety have been significantly enhanced."

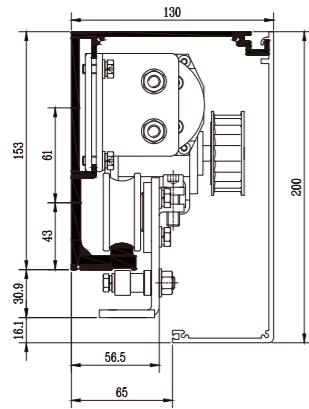


200kg Heavy-duty Door Series

Heavy Duty Automatic Sliding Doors

Door parameter

200kg Heavy-duty Door	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	200kg × 1	200kg × 2
Door width	800~1500mm	



Technical parameter

200kg Heavy-duty Door	Single open	Double open
Motor	DC24V 129W Brushless Motor	
Opening speed	10~50cm/s adjustable	
Closing speed	10~40cm/s adjustable	
Door opening time	0~30s adjustable	
Manual opening force	< 80N	< 80N
Power supply voltage	AC220V ± 10% 50-60Hz	
Ambient temperature	-20°C ~ +50°C	
Rebound upon obstruction	Rebound during operation (set by remote control)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.03A
	Action mode	1A 1.61A
Guide rail dimensions	Single open	2500mm/4200mm
	Double open (Double leaf)	2500mm/3000mm/4200mm



Compatible functional parts

Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Operator	✓
Access control	✓
Access control card	✓
Wireless touch switch	✓
Doorbell switch	✓
Multifunctional expander	✓
Electric lock	✓



250kg Heavy-duty Door Series

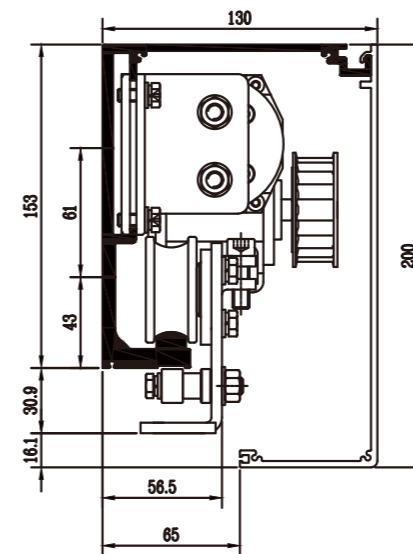
Heavy Duty Automatic Sliding Doors

Door parameter

250kg Heavy-duty Door	Corresponding parameter	
Door leaf form	Single open	Double open
Door leaf weight	250kg × 1	250kg × 2
Door width	800~1500mm	

Technical parameter

250kg Heavy-duty Door	Single open	Double open
Motor	DC24V 160W Brushless Motor	
Opening speed	10~50cm/s adjustable	
Closing speed	10~40cm/s adjustable	
Door opening time	0~30s adjustable	
Manual opening force	< 100N	< 120N
Power supply voltage	AC200~250V 50/60Hz	
Ambient temperature	-20°C ~ +50°C	
Obstruction detection	Rebound during operation (set by remote control)	
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode	0.07A
	Action mode	0.65A 0.9A
Guide rail dimensions	Single open	2500mm/4200mm
	Double open (Double leaf)	2500mm/3000mm/4200mm



Compatible functional parts

Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Operator	✓
Access control	✓
Access control card	✓
Wireless touch switch	✓
Doorbell switch	✓
Multifunctional expander	✓
Electric lock	✓



Jiedi II/Jiedi 100Slim

Automatic Swing Doors

Door parameter

Parameter Name	Jiedi II		Jiedi 100Slim	
Style	Slide rail arm	Slide rail arm	Slide rail arm	Slide rail arm
Door leaf form	Single open/Double open		Single open/Double open	
Door leaf weight	80kg	100kg	100kg	100kg

Technical parameter

Parameter Name	Jiedi II	Jiedi 100Slim
Door opening angle	Maximum 115°	Maximum 115°
Door width	700~1000mm	600~1100mm
Rated power	100W	55W
Opening speed	3~6s adjustable	3~6s adjustable
Closing speed	4~7s adjustable	4~7s adjustable
Door opening time	2~30s adjustable	0~60s adjustable
Manual opening force	< 60N	< 60N
Obstruction detection	Stop	Stop
Power supply voltage	AC220V ± 20% 50Hz	AC220V ± 20% 50Hz
Ambient working temperature	-20°C ~ +50° C	-20°C ~ +50° C
Basic actions	Normally Open, Normally Closed, One-way, Automatic, Unlock/Lock	Normally Open, Normally Closed, One-way, Automatic, Unlock/Lock
Dimensions	540*80*90mm	580*62*68mm



Compatible functional parts

Standard functional parts	Jiedi II	Jiedi 100Slim
Sensor	✓	✓
Safety curtain	✓	✓
Operator	✓	✓
Access control	✓	✓
Access control card	✓	✓
Non-touch switch	✓	✓
Doorbell switch	✓	✓
Remote control	✓	✓
Electromagnetic lock	✓	✓



Jiedi 170

Automatic Swing Doors

Door parameter

Parameter Name	Corresponding parameter	
Style	Slide rail arm	Scissor arm
Door leaf form	Single open/Double open	Single open/Double open
Door leaf weight	170kg	

Technical parameter

Parameter Name	Corresponding parameter
Door opening angle	Maximum 110°
Door width	700~1200mm
Rated power	70W
Opening speed	3~7s, adjustable
Closing speed	3~7s, adjustable
Door opening time	0~30s, adjustable
Obstruction detection	Stop
Power supply voltage	AC220V ± 10% 50Hz
Ambient temperature	-20 ~ +50°C
Basic actions	Normally Open, Normally Closed, One-way, Automatic, Unlock/Lock
Dimensions	515mm*80mm*95mm



Compatible functional parts

Standard functional parts	Corresponding parameter
Sensor	✓
Safety curtain	✓
Access control	✓
Access control card	✓
Non-touch switch	✓
Doorbell switch	✓
Remote control	✓
Electromagnetic lock	✓



Concealed Underfloor Flush Door Machine Series

Concealed Underfloor Drive For Swing Doors

Door parameter

Parameter Name	100kg	150kg	250kg
Motor type	Brushless DC motor 36V	Brushless DC motor 36V	Brushless DC motor 36V
Unit weight	5.5kg	8.5kg	14.5kg

Technical parameter

Parameter Name	100kg	150kg	250kg
Wheelbase	69mm	74mm	105mm
Max door weight	100kg	150kg	250kg
Max door width	1000mm	1200mm	1500mm
Unit size (with decorative panel)	320×110×70mm	309×152×87mm	376×203×118mm
Max output torque	100Nm	70Nm	110Nm
Maximum power	35W	35W	55W
Ambient working temperature	-20°C~+50° C	-20°C~+50° C	-20°C~+50° C
Application environment	Indoor/Semi-indoor	Indoor/Semi-indoor/Outdoor	Indoor/Semi-indoor/Outdoor
Power supply voltage	AC220V ± 10% 55Hz	AC220V ± 10% 55Hz	AC220V ± 10% 55Hz
Protection level	IP54	IP67	IP67
Opening direction	One-way	One-way	One-way
Operating noise	< 60dB	< 60dB	< 60dB



Compatible functional parts

Standard functional parts	100kg	150kg	250kg
Sensor	✓	✓	✓
Safety curtain	✓	✓	✓
Access control	✓	✓	✓
Access control card	✓	✓	✓
Five-speed switch	✓	✓	✓
Non-touch switch	✓	✓	✓
Doorbell switch	✓	✓	✓
Control box	✓	✓	✓
Electromagnetic lock	✓	✓	✓

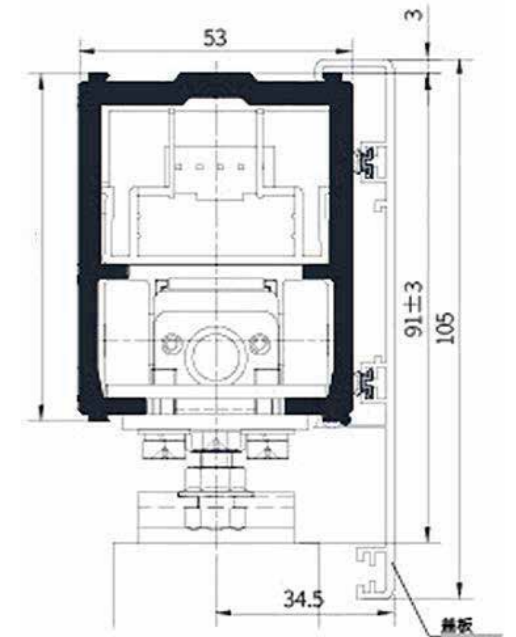


50Kg Magnetic Levitation Series

Linear Motor Automatic Doors

Basic information

Parameter Name	Corresponding parameter	
Door leaf form	Corresponding parameter	
Door leaf weight	20~50kg	
Door width	650~1250mm	
Max door height	3000mm	
Door machine length L	1960mm, 2380mm, 2800mm	
Hanger spacing D	743mm, 959mm, 1175mm	
Motor	60W linear motor	
Opening speed	20; 35; 50cm/s, adjustable	
Closing speed	15; 30; 40cm/s, adjustable	
Door opening time	0,1,2,3,4,5, adjustable ratchet function	
Manual opening force	< 15N	
Power supply voltage	AC220V ± 10% 50-60Hz	
Input current (at AC200V)	Standby mode	0.06A
	Action mode	0.3A
Basic actions	Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Ambient temperature	-10° ~+40°C (not for use in frost conditions)	



Matching part

Door leaf type	Single open		
Automatic door machine device number	NSXA250850	NSXA250105	NSXA250125
Installation bracket	NKXA250Z166	NKXA250Z208	NKXA250Z25
Door machine cover plate	NKX3A2501995	NKX3A2502415	NKX3A2502835
Door machine end cover		NKXA250DG	
Enclosed door machine connector		NKXA250L01	



Compatible functional parts

Compatible functional parts	Magnetic levitation
Transducers	✓
Auxiliary light sensor	✓
Electromagnetic lock	✓
Operator	✓
Access control	✓
Access control card	✓
Non-touch switch	✓
Doorbell switch	✓
Remote control	✓



Arc Door Series

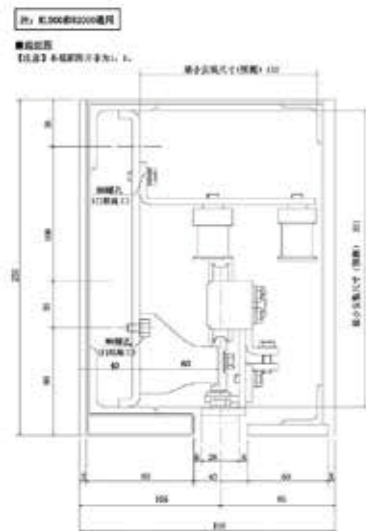
Automatic Radial Sliding Doors

Basic information

Model	Double open
Door leaf weight	100kg x 2 leaves
Door leaf width	600~1754mm (single leaf)
Motor	DC24V 50W brushless motor
Opening speed	15~38cm/s (adjustable)
Closing speed	10~37cm/s (adjustable)
Door opening time	0~9s (adjustable)
Manual opening force	< 70N
Power supply voltage	AC 200V~250V 50/60Hz
Ambient temperature	-20°C~+50°C
Rebound upon obstruction	Rebound during operation (set by remote control)
Basic actions: Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)	
Input current (at AC200V)	Standby mode: 0.09A (excluding sensors) Action mode: 1.81A (excluding sensors)
Guide Rail Dimensions (Single Leaf)	2282mm/2980mm/3680mm

Adaptive functional parts

Model	Arc Door
Sensor	✓
Backup battery	✓
Function expansion device	✓
Operator	✓
Access control	✓
Access control card	✓
Wireless touch switch	✓
Doorbell switch	✓
Multifunctional expander	✓
Electric lock	✓



Overlapping Door Series

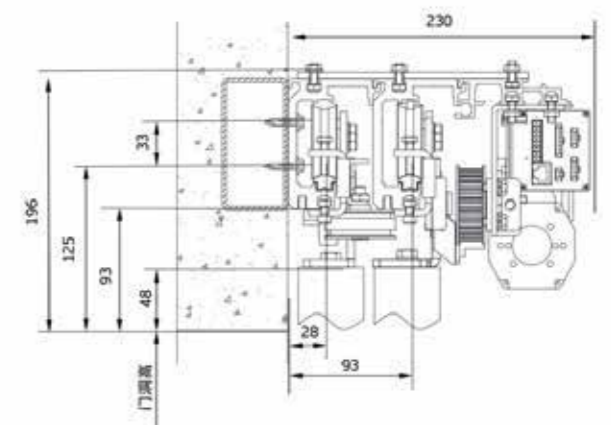
Automatic Telescopic Sliding Doors

Basic information

Model	NCXCD1120K	NCXCD1120R
Door leaf form	Single Open Style	Double Open Style
Door leaf weight	Below 70~120kg * 2	Below 70~120kg * 4
Door leaf width	800~1500mm	800~1500mm
Motor	DC24V 160W brushless motor	DC24V 160W brushless motor
Opening speed	10~50cm/s	10~50cm/s
Closing speed	10~40cm/s	10~40cm/s
Door opening time	0-30s adjustable	
Manual closing force	<80N	<100N
Power supply voltage	AC 200V	
Input current (at AC200V)	Standby mode: 0.03A Action mode: 1.61A	
Ambient temperature	-20°C~+50°C	
Basic actions: Detection switch → Door leaf opens → Braking → Slowly moving → Stop (in open state) → Door leaf closes → Braking → Slowly moving → Stop (in closed state)		

Matching part

Model	Overlapping Door
Sensor	✓
Auxiliary light sensor	✓
Backup battery	✓
Operator	✓
Access control	✓
Access control card	✓
Wireless touch switch	✓
Doorbell switch	✓
Multifunctional expander	✓
Electromagnetic lock	✓





Profile Door Series

Aluminum Frame Automatic Sliding Doors

Basic information

Parameter Name	Framed profile door			Frameless profile door	
	Single leaf load-bearing	≤75kg	≤100kg	≤120kg	≤75kg
Profile	30/50/70	30/50/70	30/50/70	-	-
Surface treatment	Fluorocarbon [customizable]	Fluorocarbon [customizable]	Fluorocarbon [customizable]	Fluorocarbon [customizable]	Fluorocarbon [customizable]
	Silver oxide white	Silver oxide white	Silver oxide white	Silver oxide white	Silver oxide white
Style	Basic style	Basic style	Basic style	With/without pillar	With/without pillar
	· Double open	Double open	Double open	Double open	Double open
	· Left single open	Left single open	Left single open	Left single open	Left single open
	· Right single open	Right single open	Right single open	Right single open	Right single open
	Basic style + top light + side door	Basic style + top light + side door	Basic style + top light + side door	Basic style + top light + side door	Basic style + top light + side door
	Basic style + top light	Basic style + top light	Basic style + top light	Basic style + top light	Basic style + top light
Standard configuration	Basic style + side door	Basic style + side door	Basic style + side door	Basic style + side door	Basic style + side door
	Microwave sensor [With side door] Upper and lower arms, ground lock			Microwave sensor [With side door] Upper and lower arms, ground lock	
Options	Auxiliary light sensor			Auxiliary light sensor	
	Various sensors			Various sensors	
	Function expansion device			Function expansion device	
	Backup battery device			Backup battery device	
	Multifunctional expander			Multifunctional expander	
	Wireless touch switch			Wireless touch switch	
	Touch switch			Touch switch	
	Remote control tuner			Remote control tuner	
Relay			Relay		
Access control			Access control		

Functional parameter

Parameter Name	Framed profile door			Frameless profile door		
	Single open	Double open	Single open	Double open	Single open	Double open
Motor	DC24V 60W Brushless Motor	DC24V 60W Brushless Motor	DC24V 60W Brushless Motor	DC24V 60W Brushless Motor	DC24V 60W Brushless Motor	DC24V 60W Brushless Motor
Opening speed	See motor parameters for details					
Closing speed	See motor parameters for details					
Door hold-open time	0~9s, adjustable	0~9s, adjustable	0~9s, adjustable	0~9s, adjustable	0~9s, adjustable	0~9s, adjustable
Rebound upon obstruction	Yes	Yes	Yes	Yes	Yes	Yes
Power supply voltage	AC200~250V 50/60Hz	AC200~250V 50/60Hz	AC200~250V 50/60Hz	AC200~250V 50/60Hz	AC200~250V 50/60Hz	AC200~250V 50/60Hz
Ambient temperature	-20℃~+50℃	-20℃~+50℃	-20℃~+50℃	-20℃~+50℃	-20℃~+50℃	-20℃~+50℃
Input current (at AC200V)	See motor parameters for details					



Profile Door Series

Aluminum Frame Automatic Sliding Doors

Profile door style illustrations

Style	Illustrations
Basic style (Double open)	
Basic style (Left single open)	
Basic style (Right single open)	
Basic style + top light + side door	
Basic style + top light	
Basic style + side door	

Frameless profile door style illustrations

Style	Product description	Illustrations
With pillar	Style I (Single open)	
	Style I (Double open)	
	Style II	
	Style III	
Without pillar	Style IV	
	Style I (Single open)	
	Style I (Single open)	
	Style I (Single open)	





Emergency Fast Open Door Series

Automatic Sliding Break-out Doors

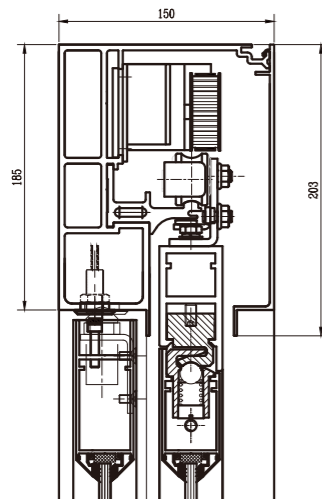
Basic information

Parameter Name	Emergency fast open door	
Single leaf load-bearing	≤85kg	
Frame material	Profile	
Surface treatment (optional)	Fluorocarbon [customizable] Silver oxide white	
Style	Floor rail grooving	Floor rail surface
	Double open with crossbeam (6mm glass)	Double open with crossbeam (6mm glass)
	Left single open with crossbeam (6mm glass)	Left single open with crossbeam (6mm glass)
	Right single open with crossbeam (6mm glass)	Right single open with crossbeam (6mm glass)
	Double open without crossbeam (8mm glass)	Double open without crossbeam (8mm glass)
	Left single open without crossbeam (8mm glass)	Left single open without crossbeam (8mm glass)
	Right single open without crossbeam (8mm glass)	Right single open without crossbeam (8mm glass)
	Right single open without crossbeam (8mm glass)	Right single open without crossbeam (8mm glass)

Parameter Name	Emergency fast open door	
Standard configuration	Microwave sensor	
Options	Auxiliary light sensor	
	Various sensors	
	Function expansion device	
	Backup battery device	
	Multifunctional expander	
	Wireless touch switch	
	Touch switch	
	Foot switch	
	Remote control tuner	
	Relay	
	Access control	

Functional parameter

Parameter Name	Emergency fast open door	
	Single open	Double open
Motor	DC24V 50W Brushless Motor	
Opening speed	14~41s (adjustable)	14~34s (adjustable)
Closing speed	10~39s (adjustable)	10~34s (adjustable)
Door hold-open time	0~9s, adjustable	
Rebound upon obstruction	Yes	
Power supply voltage	AC200~250V 50/60Hz	
Ambient temperature	-20°C~+50°C	
Input current (at AC200V)	Standby mode	0.28A
	Action mode	1.24A 1.45A



SFL Series Speed Gate

SFL series. Speed Gates

Basic information

Parameter Name	SFL-SW01	SFL-SW02	
External power supply	110VAC° C~230VAC 50° C~60Hz	110VAC° C~230VAC 50° C~60Hz	
Internal power supply	24V DC	24V DC	
Operating temperature	-25° C~50° C	-25° C~50° C	
Operating humidity	≤ 90° C, non-condensing (at room temperature)	≤ 90° C, non-condensing (at room temperature)	
Motor power	30W	30W	
Standard passage width	650mm/900mm	650mm/900mm	
Detection method	Infrared radiation	Infrared radiation	
Operating noise	≤ 65dB	≤ 65dB	
Operating environment	Interior	Interior	
Open/close gate speed	0.3~0.5s, adjustable	0.3~0.5s, adjustable	
Swing direction	One-way/two-way passage	One-way/two-way passage	
Protection level	IP40	IP40	
Dimensions	1650 (L) mm×180 (W) mm×1000 (H) mm	1650 (L) mm×180 (W) mm×1000 (H) mm	
MCBF	Not less than 3 million times	Not less than 3 million times	
Installation method	Complete ground installation or structural ground installation		
	Normally open mode	20~30 people/min	20~30 people/min
	Normally closed mode	15~20 people/min	15~20 people/min
Passage speed	Peak mode	30~50 people/min	30~50 people/min
	Certification	Ministry of Public Security Test Report GA/T 1260-2016 CE Certification	
Door body material	2mm 304 brushed stainless steel, embedded with 8mm tempered glass		
Motor brand	Dunkermotoren		
Number of sensors	16 sets		
Product upgrade	Top plate can be optionally equipped with stainless steel, non-standard exterior decoration, platform, and partition		



Arc



Octagonal shape



SEA Series Two-flap Revolving Door

SEA series. Automatic Revolving Doors

Basic information

	Product No.	Inner diameter	Passage height	Canopy height	Revolving door opening width	Outer diameter	Sliding door passage width	Number of people per leaf
Stainless steel	PJS-A3000-2ES	3000	2200-3000	300-1000	1295	3210	1343	3
	PJS-A3200-2ES	3200	2200-3000	300-1000	1395	3410	1443	3
	PJS-A3400-2ES	3400	2200-3000	300-1000	1495	3610	1543	3
	PJS-A3600-2ES	3600	2200-3000	300-1000	1595	3810	1643	4
	PJS-A3800-2ES	3800	2200-3000	300-1000	1695	4010	1743	4
	PJS-A4000-2ES	4000	2200-3000	300-1000	1795	4210	1843	5
	PJS-A4200-2ES	4200	2200-3000	300-1000	1895	4410	1943	6
	PJS-A4400-2ES	4400	2200-3000	300-1000	1995	4610	2043	6
	PJS-A4600-2ES	4600	2200-3000	300-1000	2095	4810	2143	8
	PJS-A4800-2ES	4800	2200-3000	300-1000	2195	5010	2243	8
Fluorocarbon	PJS-A3000-2EFS	3000	2200-3000	300-1000	1295	3210	1343	3
	PJS-A3200-2EFS	3200	2200-3000	300-1000	1395	3410	1443	3
	PJS-A3400-2EFS	3400	2200-3000	300-1000	1495	3610	1543	3
	PJS-A3600-2EFS	3600	2200-3000	300-1000	1595	3810	1643	4
	PJS-A3800-2EFS	3800	2200-3000	300-1000	1695	4010	1743	4
	PJS-A4000-2EFS	4000	2200-3000	300-1000	1795	4210	1843	5
	PJS-A4200-2EFS	4200	2200-3000	300-1000	1895	4410	1943	6
	PJS-A4400-2EFS	4400	2200-3000	300-1000	1995	4610	2043	6
	PJS-A4600-2EFS	4600	2200-3000	300-1000	2095	4810	2143	8
	PJS-A4800-2EFS	4800	2200-3000	300-1000	2195	5010	2243	8
Power supply	AC220V ± 10% 50Hz							
Motor power	0.75kW							
Display box load-bearing	20kg							
Operating noise	≤ 60dB							
Applicable temperature	-20° C~40° C							
Rotation speed	45~75cm/s							
Certification	GB/T 34616-2017/CE Certification							



SEA Series Three (Four) Flap Revolving Door

SEA series. Automatic Revolving Doors

Basic information

	Product No.	Inner diameter	Passage height	Canopy height	Entrance/exit width (three/four flaps)	Outer diameter	Number of people per leaf
Stainless steel	NJS-A2000-3/4A	2000	2200-3000	300-1000	800/1260	2188	1
	NJS-A2200-3/4A	2200	2200-3000	300-1000	900/1400	2388	1
	NJS-A2400-3/4A	2400	2200-3000	300-1000	1000/1540	2588	1
	NJS-A2600-3/4A	2600	2200-3000	300-1000	1100/1680	2788	2
	NJS-A2800-3/4A	2800	2200-3000	300-1000	1200/1820	2988	2
	NJS-A3000-3/4A	3000	2200-3000	300-1000	1300/1960	3188	3
	NJS-A3200-3/4A	3200	2200-3000	300-1000	1400/2100	3388	3
	NJS-A3400-3/4A	3400	2200-3000	300-1000	1500/2240	3588	4
	Fluorocarbon	NJS-A2000-3/4FA	2000	2200-3000	300-1000	800/1260	2183
NJS-A2200-3/4FA		2200	2200-3000	300-1000	900/1400	2383	1
NJS-A2400-3/4FA		2400	2200-3000	300-1000	1000/1540	2583	1
NJS-A2600-3/4FA		2600	2200-3000	300-1000	1100/1680	2783	2
NJS-A2800-3/4FA		2800	2200-3000	300-1000	1200/1820	2983	2
NJS-A3000-3/4FA		3000	2200-3000	300-1000	1300/1960	3183	3
NJS-A3200-3/4FA		3200	2200-3000	300-1000	1400/2100	3383	3
NJS-A3400-3/4FA	3400	2200-3000	300-1000	1500/2240	3583	4	
Rated voltage	AC220V ± 10% 50Hz						
Rated power	0.2kW						
Operating noise	≤ 60dB						
Applicable temperature	-20° C~50° C						
Operating speed	35~75cm/s						





Electric Window Opener

Intelligent Ventilation System



Functional parts

Functional parts

Basic information

Parameter Name	Chain type window opener		
Thrust/pull force	250N (standard model)	400N (Heavy-duty)	800N (Double chain)
Applicable window type	Top/horizontal/lower-hung window Sliding window/casement window/skylight (outward/inward tilting window)	Top/horizontal/lower-hung window Sliding window/casement window/skylight Outward/inward tilting window	Various hung windows/sliding window/casement window/skylight/extra-wide window Outward/inward tilting window
Max operating current	0.6A	1.0A	2.0A
Travel distance	250/300/350mm	250/300/350/400/500/600/700/800mm	250/300/350/400/500/600mm
Driving speed	10mm/s	10mm/s	10mm/s
Operating voltage	DC24V ± 10%	DC24V ± 10%	DC24V ± 10%
Ambient temperature	-20°C ~ 75°C	-20°C ~ 75°C	-20°C ~ 75°C
Protection level	IP32	IP32	IP32

Parameter Name	Screw type window opener		Parameter Name	Window opener control box
Thrust/pull force	600N (standard model)	1000N (Heavy-duty)	Electrical characteristics	Input AC220V 50Hz
Applicable window type	Suitable for various types of top-hung windows, horizontal-hung windows, skylights, and heavy-duty window leaves	Suitable for various types of top-hung windows, horizontal-hung windows, skylights, and heavy-duty window leaves	Output	DC24V 40A
Max operating current	1.0A	1.0A	Power	1000W
Travel distance	50/100/300/400/500/750/1000mm	300/500/750/1000mm	Size	400mm * 210mm * 500mm
Driving speed	6mm/s	6mm/s	Communication output	RS485
Operating voltage	DC24V ± 10%	DC24V ± 10%	Ambient humidity	20~90%RH
Ambient temperature	-20°C ~ 75°C	-20°C ~ 75°C	Ambient temperature	0° C~70° C
Protection level	IP65	IP65	Protection level	IP65



Standard chain type window opener

Heavy-duty chain type window opener



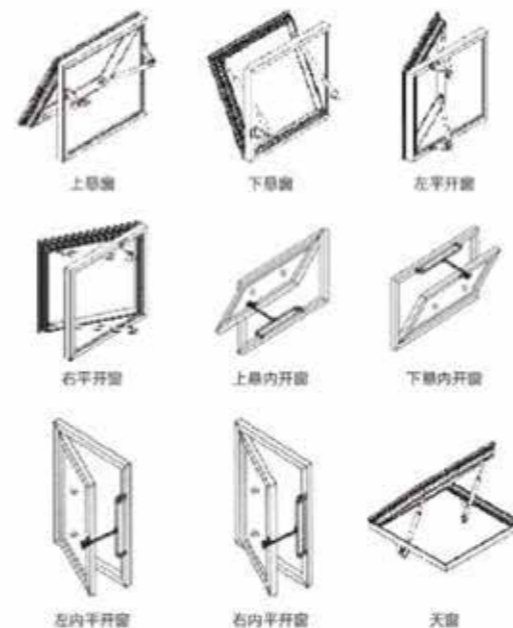
Double chain type window opener

Standard screw type window opener



Heavy-duty screw type window opener

Application range



Microwave sensor

Operation mode	Microwave activation
Max installation height	4m
Maximum detection range	4m (width) * 2m (depth) (reference value)
Power consumption	< 2W
Size	200mm(W)*55mm(H)*30mm(D)
Applicable door body type	Full Series of Sliding Door Products



Microwave sensor

Operation mode	Microwave activation
Max installation height	3m
Maximum detection range	4m (width) * 3m (depth) (reference value)
Power consumption	< 2W
Size	80mm(W)*60mm(H)*50mm(D)
Applicable door body type	Full Series of Flush Door Products



Infrared safety sensor

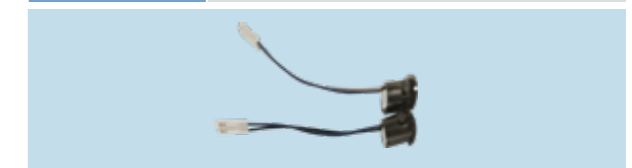
Operation mode	Infrared anti-pinch
Max installation height	2.5m
Detection distance	0.7~2.5m
Power consumption	< 60mA
Size	340mm(W)*48mm(H)*49.5mm(D)
Applicable door body type	Full Series of Flush Door Products



Auxiliary fiber optic sensor

The auxiliary fiber optic sensor detects objects passing through or remaining between the door leaves, enhancing the safety performance of automatic doors to prevent pinching injuries.

Power consumption	Control box <100mA; Monitoring signal <10mA
Max detection distance	6m
Response time	≤ 40ms
Supply voltage	12V to 24V AC ± 10% 12V to 24V DC-5/± 30%
Cutout size	Ø12mm
Applicable door body type	Sliding Door Series Products



Electric bolt lock

The electric lock device serves as an automatic sliding door locking mechanism, compatible with access control systems. The electronic lock is designed for concealed installation within the door machine beam, featuring a compact structure for convenient installation.

Voltage	DC12V
Operating current	<500mA
Applicable door body type	Sliding Door Series Products



Electromagnetic lock

This lock device is an automatic flush door locking device that can be used with access control. The electronic lock is installed on the door frame and body, ensuring door body positioning and locking.

Voltage	DC12V
Current	Operating current: 780mA; Standby current: 280mA
Unlock delay time	1s
Applicable door body type	Flush Door Series Products





Functional parts

Functional parts

Backup battery mode

The DZA series automatic door emergency power supply device maintains the door in an open or closed state during power outages or emergency signal inputs. Features: Designed for concealed installation within the door machine beam, featuring a compact structure for convenient installation.

Input voltage	24V
Battery capacity	1.3Ah
Applicable door body type	Sliding Door Series Products



Backup battery mode

The DZD series automatic door emergency power supply device maintains the door in an open or closed state during power outages or emergency signal inputs. Features: Designed for concealed installation within the door machine beam, featuring a compact structure for convenient installation.

Input voltage	12V
Battery capacity	1.3Ah
Applicable door body type	Sliding Door Series Products



Five-speed switch

The five-position switch, as a wall-mounted installation switch, makes the use of automatic doors more convenient. This new switch function is user-friendly, allowing for easy selection of the appropriate mode as needed and facilitating the switching between door body operation modes. The five modes include: Automatic, Semi-open, One-way, Normally Open, and Normally Closed.

Switching function	5 levels
Key insertion/removal cycles	Over 75000 times
Size	45mm(W)*104.5mm(H)*49mm(D)
Applicable door body type	Sliding Door Series Products



Remote control

After installation, the sliding door product can undergo operational testing, function, and parameter settings via a remote control.

Applicable door body type	Flush Door Series Products
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Touch switch

The touch switch contains a miniature wireless transmitter. By pressing the touch switch panel, the radio waves from the information output part inside the switch are transmitted to the receiver installed in the door machine, activating the door opening function. The transmitter inside the touch switch and the receiver inside the door operator do not require a signal line connection, reducing wiring hassles. Additionally, the touch switch itself can be conveniently attached to a suitable location using adhesive.

Detection method	Pressure detection (press plate)
Information method	Radio wave
Size	135mm(W)*36mm(H)*10mm(D)
Applicable door body type	Sliding Door Series Products



Intelligent touch panel

The touch screen uses an IPS high viewing angle LCD screen. Integrated with touch switch functionality, it allows for manual opening of automatic doors via the touch open button. Users can switch the automatic door to Automatic, Normally Open, Normally Closed, One-way, and Semi-open modes on the mode switching page. The operating parameters of the automatic door can be adjusted on the parameter adjustment page.

Operating voltage	12~36V
Screen size	4 inches
Screen resolution	480*480
Installation method	86 cassette pre embedding
Size	86mm(W)*86mm(H)*27.3mm(D)
Applicable door body type	Sliding Door Series Products



Multifunctional expander

The multifunctional extender can act as a remote control for switching the door operation modes, with settings for Automatic, Normally Open, Normally Closed, One-way, and Momentary modes. It offers a long remote control distance, eliminating the need for pre-embedded wiring, making installation convenient and easy to use.

Switching function	4 levels
Supply voltage	AC18-36V/DC12-36V (main body)
Static power consumption	35 ± 1mA
Size	12mm (W) * 50mm (H) * 30mm (D) (main body)
Battery voltage	3V (remote control)
Size	35mm(W)*60mm(H)*9.5mm(D) (remote control)
Applicable door body type	Sliding Door Series Products



Non-touch switch

Non-touch switch, also known as proximity switch. When an object enters the sensing distance of the switch, no mechanical contact or pressure is required to activate the switch, thereby achieving door opening without touching the switch panel.

Supply voltage	?
Size	86mm(W)*86mm(H)*28.1mm(D)
Installation method	86 cassette pre embedding
Applicable door body type	Sliding/Flush Door Series Products



Functional parts

Functional parts



Floor Spring S Series

Door Hardware

Basic information

Model	S-100	S-100N	S-120	S-150	S-150N	S-250
Dimensions	275*108*40.5mm	275*108*40.5mm	256*100*50mm	305*108*40.5mm	305*108*40.5mm	306*108*40mm
Max door width/size	1100mm	1100mm	950mm	1100mm	1100mm	1250mm
Max load-bearing	100kg	100kg	120kg	150kg	150kg	250kg
Max opening angle	125°	125°	120°	125°	125°	130°
Cam head type	5-degree head	5-degree head	5-degree head	5-degree head	5-degree head	5-degree head

Function

Model	S-100	S-100N	S-120	S-150	S-150N	S-250
Two-way opening	✓	✓	✓	✓	✓	✓
Closing speed adjustment	✓	✓	✓	✓	✓	✓
Latch speed adjustment	✓	✓	✓	✓	✓	✓
Hold-open angle	90° /120°	Non-hold-open	90°	90° /120°	Non-hold-open	90°
Adjustable body position	✓	✓	✓	✓	✓	✓
Universal for left and right doors	✓	✓	✓	✓	✓	✓

Quality assurance

Model	S-100	S-100N	S-120	S-150	S-150N	S-250
Execution standard	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697
Warranty period	Three years	Three years	Three years	Three years	Three years	Three years



Floor Spring P Series

Door Hardware

Basic information

Model	P-220B	P-818	P-222	P-322	P-1400	P-2400
Dimensions	259*102*51mm	296*135*51mm	297*144*52mm	306*109*41mm	297*136*58mm	310*124*58mm
Max door width/size	900mm	1000mm	1100mm	1100mm	1250mm	1400mm
Max load-bearing	90kg	115kg	130kg	130kg	160kg	200kg
Max opening angle	125°	125°	125°	125°	125°	125°
Cam head type	7-degree head	7-degree head	7-degree head	7-degree head	7-degree head	7-degree head

Function

Model	P-220B	P-818	P-222	P-322	P-1400	P-2400
Two-way opening	✓	✓	✓	✓	✓	✓
Closing speed adjustment	✓	✓	✓	✓	✓	✓
Latch speed adjustment	✓	✓	✓	✓	✓	✓
Hold-open angle	90° /120°	90° /120°	90° /120°	90° /120°	90° /120°	90° /120°
Adjustable body position	✓	✓	✓	✓	✓	✓
Universal for left and right doors	✓	✓	✓	✓	✓	✓

Quality assurance

Model	P-220B	P-818	P-222	P-322	P-1400	P-2400
Execution standard	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697
Warranty period	Three years	Three years	Three years	Three years	Three years	Three years





Floor Spring E/S Series Engineering Version

Door Hardware

Basic information

Model	E-90	E-828	S-100E	S-150G
Dimensions	225*104*49mm	294*129*51mm	270*100*51mm	277*109*50mm
Max door width/size	950mm	1000mm	1000mm	1100mm
Max load-bearing	90kg	110kg	100kg	150kg
Max opening angle	125°	125°	125°	130°
Cam head type	7-degree head	7-degree head	5-degree head	5-degree head

Function

Model	E-90	E-828	S-100E	S-150G
Two-way opening	✓	✓	✓	✓
Closing speed adjustment	✓	✓	✓	✓
Latch speed adjustment	✓	✓	✓	✓
Hold-open angle	90° /120°	90° /120°	90° /120°	90°
Adjustable body position	✓	✓	—	—
Universal for left and right doors	✓	✓	✓	✓

Quality assurance

Model	E-90	E-828	S-100E	S-150G
Execution standard	QB/T 2697	QB/T 2697	QB/T 2697	QB/T 2697
Warranty period	Three years	Three years	Three years	Three years



Door Hardware

Door Hardware

Basic information

Model	CM-1000HY	CM-1000HYS	CM-1050F	CM-1100F	CM-1100FS	CM-1250FT	CY-850	CY-950	CY-1250T
Dimensions	220*42*59mm	220*42*59mm	207*40*55mm	207*40*55mm	207*40*55mm	236*39*60mm	229*33*78mm	230*32*57mm	239*37*61mm
Max door width/size	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Max load-bearing	1000mm	1000mm	1050mm	1100mm	1100mm	1250mm	850mm	950mm	1250mm
Max opening angle	70kg	70kg	75kg	80kg	80kg	100kg	45kg	60kg	100kg
Cam head type	180°	180°	180°	180°	180°	180°	105°	120°	120°
Arm type	Standard arm	Standard arm	Slide arm	Standard arm	Standard arm	Standard arm	Slide arm	Slide arm	Slide arm
Installation type	Surface mounted	Surface mounted	Surface mounted	Surface mounted	Surface mounted	Surface mounted	Concealed	Concealed	Concealed
Positioning	Non-positioning	Positionable	Positionable	Non-positioning	Positionable	Non-positioning	Positionable	Positionable	Positionable

Functional parameter

Model	CM-1000HY	CM-1000HYS	CM-1050F	CM-1100F	CM-1100FS	CM-1250FT	CY-850	CY-950	CY-1250T
Rack and pinion rotation	✓	✓	✓	✓	✓	✓	✓	✓	✓
Arm end force adjustment	✓	✓	—	✓	✓	✓	—	—	—
Spring force adjustment	—	—	—	—	—	✓	—	—	✓
Displacement force adjustment	✓	✓	—	✓	✓	—	—	—	—
Closing speed adjuster	✓	✓	✓	✓	✓	✓	✓	✓	✓
Latch speed adjuster	✓	✓	✓	✓	✓	✓	✓	✓	✓
Explosion-proof device	✓	✓	✓	✓	✓	✓	✓	✓	✓
Track arm with positioning	—	—	✓	—	—	—	✓	✓	✓
Standard stop arm	—	✓	—	—	✓	—	—	—	—
Adjustable force	—	—	—	—	—	✓	—	—	✓
Universal for left and right doors	✓	✓	✓	✓	✓	✓	✓	✓	✓

Installation method

Method	CM-1000HY	CM-1000HYS	CM-1050F	CM-1100F	CM-1100FS	CM-1250FT	CY-850	CY-950	CY-1250T
Standard	✓	✓	—	✓	✓	✓	—	—	—
Reverse	✓	✓	—	✓	✓	✓	—	—	—
Parallel	—	—	✓	—	—	—	—	—	—
Grooving	—	—	—	—	—	—	✓	✓	✓

Quality assurance

Standard	CM-1000HY	CM-1000HYS	CM-1050F	CM-1100F	CM-1100FS	CM-1250FT	CY-850	CY-950	CY-1250T
Execution standard	QB/T 2698	QB/T 2698	QB/T 2698	QB/T 2698	QB/T 2698	QB/T 2698	QB/T 2698	QB/T 2698	QB/T 2698
Warranty years	Three years	Three years	Three years	Three years	Three years	Three years	Three years	Three years	Three years



Commercial Building



Shenzhen Tencent Building



Beijing Zhengda Project Center



Shanghai Lansheng Building



Beijing Yingke Center

Supermarket stores



Guangzhou AEON Shopping Center



C-store



Yizhiduo



Wuhan AEON Shopping Center



Hotel



Shanghai Hongqiao Airport Boyue Hotel



Wyndham Nankunshan Huizhou



Sunshine Hotel



Guizhou Grand Bravo Hotel

Residential



Golden Bund Garden



Chengdu Vanke Golden Yuefu



Greenland Science and Technology Innovation



Taizhou Jiangnan Villa





Factory



Hitachi Elevator (Shanghai) Co., Ltd.



Koyo (Wuxi) Sealing Techno Co., Ltd.



Zhejiang Haoshi Food Co., Ltd.

Public transportation



Zhengzhou Xinzheng International Airport



Kunming Railway Station



Hong Kong-Zhuhai-Macao Bridge



Exhibition Center



Chongqing Museum of Natural History



Aurora Museum



World Horticultural Exposition

Hospital



The First Affiliated Hospital of Zhengzhou University



Beijing Tiantan Hospital, Capital Medical University



Nanfang Hospital, Southern Medical University



Tianjin First Central Hospital