

SINCE 2001

DEPER

ENTRANCE AUTOMATION
SOLUTION LEADER

Integrating global resources, dedicated to continuously exploring the underlying logic of technology and life, and promoting a high-quality intelligent lifestyle

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WECHAT OFFICIAL ACCOUNT





PREFACE

DEPER is founded in 2001, the head office is located in Hongqiao International Finance Center in Shanghai, and the production base is near to Shanghai in Dongtai economic development zone in Jiangsu province. The factory is more than 68000 square meters, the standard workshop is about 31000 square meters, and there are more than 300 staffs, includes technical development engineers and QC team totally more than 20%. DEPER communicate and cooperate with colleges in China and world famous automatic door companies perennially, and built a complete integrated management system for production, study and research, DEPER has a number of invention patents and utility model patents, at the same time, DEPER was awarded the title of "National High-tech Enterprise" and the "Special-grade Automatic Door manufacturer" issued by the Automatic Door Association.

DEPER is committed to becoming the world leader in automation solutions, introducing automated production lines such as fully automatic production lines SMT, fully automatic inspection lines AOI, Germany RAS CNC folding machine, Germany KUKA industrial robot, US NORDSON automatic coating line and Yawei shearing-bending integrated line. DEPER has great advantages in the automatic industry and cover all products, like magnetic automatic door, automatic spring door, automatic folding door, and automatic telescopic door, balance door, heavy duty door, revolving door, emergency evacuation automatic door (panic door), curved sliding door, hospital airtight clean door, ward door, steel door, barrier-free sliding door system, metal wall also.

As China Automatic doors production demonstration base awarded by China Building Metal Structure Association, DEPER always strictly implements the "National Standards of the People's Republic of China / General Technical Requirements for Pedestrian Automatic Doors" GB/T 34616-2017 (Deper is Editor) and the Standard of automatic airtight door industry JG/T 257-2009 requirements, and passed the ISO9001:2015 Quality Management System, ISO14001:2015 Environmental Management System, and OHSMS ISO45001:2018 Occupational Health Management System, DEPER's products passed the EU market quality and safety certification (CE).

On the road to building a global brand, DEPER will not forget the initial heart, and will provide users with green and high-quality products and service.

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DEPER

SLIDING AUTO- DOOR

Smoothly running , quiet , reliable , high pass rate , good sealing performance , energy saving , simple maintenance . widely used in hotels , restaurants , office buildings , banks , financial institutions , shopping malls , hospitals , and senior houses.

-
- Sliding Auto-door 800/1000
 - Sliding Auto-door 125A
 - Sliding Auto-door 125B
 - Sliding Auto-door D5
 - Sliding Auto-door 200L
 - Sliding Auto-door 200/200S
 - Sliding Door (Heavy Duty) 250
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-

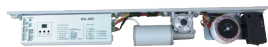




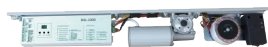
DSL-800

DSL-1000

ACCESSORIES



DSL-800 Integrated drive control unit



DSL-1000 Integrated drive control unit



DSL-800/1000 Belt Bracket



DSL-800/1000 Floor Guide



DSL-800/1000 Stopper



DSL-800/1000 Idle Pulley



DSL-800/1000 Hangers



Microwave Sensor



Belt

TECHNICAL DATA

DSL-800

Door type: single door / double door
 Door weight: $\leq 1 \times 120\text{kg} / \leq 2 \times 100\text{kg}$
 Door width: 600-1600mm/600-1600mm
 Power voltage: AC 220V , 50/60Hz
 Installation mode: Surface mounting
 Opening speed: 150-500mm/S (adjustable)
 Closing speed: 150-500mm/S (adjustable)
 Manual force: 100N
 Hold-open time:0-9 S
 Motor spec.: DC 24V 80W (DC brushless)
 Working temp.: -20 ~ +50°C

DSL-1000

Door type: single door / double door
 Door weight: $\leq 1 \times 180\text{kg} / \leq 2 \times 160\text{kg}$
 Door width: 600-1600mm/600-1600mm
 Power voltage: AC 220V , 50/60Hz
 Installation mode: Surface mounting
 Opening speed: 150-500mm/S (adjustable)
 Closing speed: 150-500mm/S (adjustable)
 Manual force: 120N
 Hold-open time:0-9 S
 Motor spec.: DC 24V 100W (DC brushless)
 Working temp.: -20 ~ +50°C

FEATURES

Intelligent control system, all kinds of parameters can be flexibly adjusted.

It starts self-learning at startup and automatically adjusts the parameters according to the actual door width size to achieve the best operation, and can be adjusted manually if necessary.

Brushless motor with low friction and long life. (bldc)

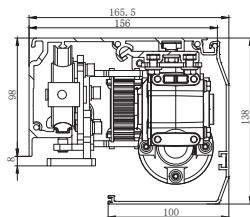
The hanger roller is made of imported paraformaldehyde material, which has the characteristics of hardness, wear resistance and fatigue resistance.

Unique electric lock function, safe and reliable, double door interlock and electronic lock function, support a variety of access control systems.

It can be equipped with backup power supply to keep the door open or closed when power failure occurs.

Motor, controller and transformer are integrated, easy and efficient to install on site.

SECTIONAL VIEW








DSL-125A



ACCESSORIES

 125A Controller	 125A Motor
 125A Hangers	 125A Stopper
 125A Power Cable	 125A Belt Bracket
 125A Idle Pulley	 125A Floor Guide
 125A Remote Control	 Microwave Sensor
 Belt	

TECHNICAL DATA

Door form: single door / double door

Loading weight: $\leq 1 \times 150\text{kg}$ / $\leq 2 \times 120\text{kg}$

Door width: 750-1600mm/650-1250mm

Power supply: AC 110~220V $\pm 10\%$, 50/60Hz

Power consumption: 65W (125A)

Opening speed: 150-460mm/S (adjustable)

Closing speed: 130-460mm/S (adjustable)

Open time: 0-8S (adjustable)

Manual force: <40N/ <50N

Temperature range: -20 - +50°C

FEATURES

The microcomputer control system drives the motor and controls the door to operate in the set mode. Wide voltage power supply design, many interface such as double door interlock.

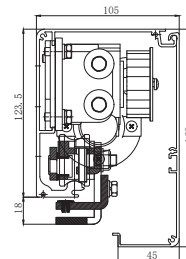
Adopting European motor and gearbox integration technology, the drive is strong, the operation is stable, the output power is improved, and it can adapt to the needs of larger doors.

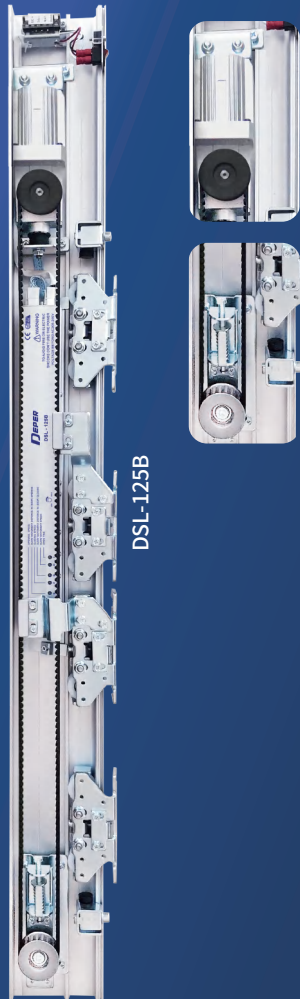
Special lubrication measures, special deceleration mute wheel, professionally designed hanging parts and roller structure greatly reduce the running noise.

Every time there is a self-test procedure, the door will rebound when it encounters resistance, which fully guarantees the safety of the passers-by.

Suitable for office buildings, storefronts, banks, restaurants, hotels, shopping centers, laboratories, hospitals and other places.


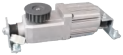









SECTIONAL VIEW





DSL-125B

ACCESSORIES

	
125B Controller	125B Motor
	
125B Hangers	125B Stopper
	
125B Power Cable	125B Belt Bracket
	
125B Idle Pulley	125B Floor Guide
	
125B Remote Control	Microwave Sensor
	
Belt	

TECHNICAL DATA

Door form: single door / double door

Loading weight: $\leq 1 \times 150\text{kg}$ / $\leq 2 \times 120\text{kg}$

Door width: 750-1600mm/650-1250mm

Power supply: AC 110~220V $\pm 10\%$, 50/60Hz

Power consumption: 50W (125B)

Opening speed: 150-460mm/S (adjustable)

Closing speed: 130-460mm/S (adjustable)

Open time: 0-8S (adjustable)

Manual force: $< 40\text{N}$ / $< 50\text{N}$

Temperature range: $-20 \sim +50^\circ\text{C}$

FEATURES

The microcomputer control system drives the motor and controls the door to operate in the set mode. Wide voltage power supply design, many interface such as double door interlock.

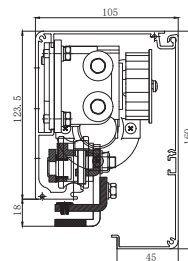
Adopting European motor and gearbox integration technology, the drive is strong, the operation is stable, the output power is improved, and it can adapt to the needs of larger doors.

Special lubrication measures, special deceleration mute wheel, professionally designed hanging parts and roller structure greatly reduce the running noise.

Every time there is a self-test procedure, the door will rebound when it encounters resistance, which fully guarantees the safety of the passers-by.

Suitable for office buildings, storefronts, banks, restaurants, hotels, shopping centers, laboratories, hospitals and other places.

SECTIONAL VIEW






D5



ACCESSORIES

 D5 Controller	 D5 Motor
 D5 Idle Pulley	 D5 Hangers
 D5 Power Cable	 D5 Belt Bracket
 D5 Stopper	 D9 Floor Guide
 D5 Remote Control	 Microwave Sensor
 Belt	

TECHNICAL DATA

Door form: single door / double door

Loading weight: $\leq 1 \times 120\text{kg} / \leq 2 \times 100\text{kg}$

Door width: 600-1800mm/1000-3000mm

Power supply: $220\text{V} \pm 10\%$, 50/60Hz

Rated power: 65W

Opening speed: 175-440mm/S (adjustable)

Closing speed: 175-440mm/S (adjustable)

Temperature range: $-20 \sim +50^\circ\text{C}$

Humidity range: <relative humidity 85%

FEATURES

Microcomputer control system, drive motor, control door body to operate according to the set mode; controller with 12V, 24V power supply, no need to add transformer extra. Built-in security protection beam, double door interlock and more other interfaces.

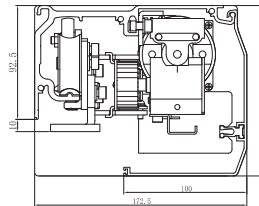
Brushless DC motor, surface matte treatment, sturdy and durable; with safety protection circuit device, even if it is frequently opened and closed, it can achieve long-term trouble-free operation.

The guide rail height is only 8cm, the installation space is infinitely utilized, and the rubber silent shock absorbing bar is added to make the operation more stable and quiet; the S5M belt is used to reduce the contact area and reduce the running noise.

The Z4-class super-mute shaft is used to match the imported nylon wheels with large diameter, which is more anti-off and quiet.

Suitable for office buildings, storefronts, banks, restaurants, hotels, shopping centers, laboratories, hospitals and other places.













SECTIONAL VIEW



DSL-200L



ACCESSORIES

 <p>200L Controller</p>	 <p>200L Motor</p>
 <p>200L Idle Pulley</p>	 <p>200L Hangers</p>
 <p>200L Power Cable</p>	 <p>200L Belt Bracket</p>
 <p>200L Cable holder</p>	 <p>200L Floor Guide</p>
 <p>200L Remote Control</p>	 <p>200L Stopper</p>
 <p>Belt</p>	 <p>Microwave Sensor</p>

TECHNICAL DATA

Door form: single door / double door
 Loading weight: $\leq 1 \times 150\text{kg} / \leq 2 \times 120\text{kg}$
 Clean opening width: 600-1800mm/1000-3000mm
 Power supply: 220V $\pm 10\%$, 50/60Hz
 Rated power: 65W
 Opening speed: 200-500mm/S (adjustable)
 Closing speed: 200-500mm/S (adjustable)
 Open time: 0-9S (adjustable)
 Manual force: $< 30\text{N} / < 40\text{N}$
 Temperature range: $-20 \sim +50^\circ\text{C}$
 Humidity range: $< \text{relative humidity } 85\%$

FEATURES

The microcomputer control unit has self-learning function, the drive unit runs smoothly, safely and reliably; the function is complete and can be adapted to individual needs.

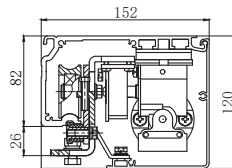
When the power is off, the automatic door will hold open and win the escape time. The 200L has a motor lock and no additional electric lock is required.

The European-style structure, the driving device, the control unit and the mechanism are installed on the top groove of the guide rail, the slide rail space is larger, the larger pulley runs smoothly and quiet.

The automatic door does not close when the safety beam guarantor passes. When the emergency stop switch is pressed in an emergency, the door stops running immediately and the safety is fully guaranteed.

Suitable for office buildings, storefronts, banks, restaurants, hotels, shopping centers, laboratories, hospitals and other places.

SECTIONAL VIEW















DSL-200

DSL-200S

ACCESSORIES

	
200 Controller	200S Controller
	
200 Motor (50W)	200S Motor (100W)
	
200/200S Power Cable	200/200S Idle Pulley
	
200/200S Cable holder	200/200S Hangers
	
200/200S Belt Bracket	200/200S Stopper
	
200/200S Floor Guide	Microwave Sensor
	
Belt	

TECHNICAL DATA

Motor configuration: DUNKER Motor 50W
 Door form: single door / double door
 Door Leaf weight: 1x100kg/2x100kg
 Clean opening width: 700-2050mm/1300-4100mm
 Power supply: AC 220V \pm 10%, 50/60Hz
 Dimensions: 145mmX165mm(HxD)
 Power consumption: \leq 150W
 Opening speed: 150-500mm/S (adjustable)
 Closing speed: 150-500mm/S (adjustable)
 Open time: 0-60S (adjustable)
 Temperature range: -20 ~ +50°C

Motor configuration: DUNKER Motor 100W
 Door form: single door / double door
 Door Leaf weight: 1x160kg/2x160kg
 Clean opening width: 700-2050mm/1300-4100mm
 Power supply: AC 220V \pm 10%, 50/60Hz
 Dimensions: 145mmX165mm(HxD)
 Power consumption: \leq 200W
 Opening speed: 150-500mm/S (adjustable)
 Closing speed: 150-500mm/S (adjustable)
 Open time: 0-60S (adjustable)
 Temperature range: -20 ~ +50°C

FEATURES

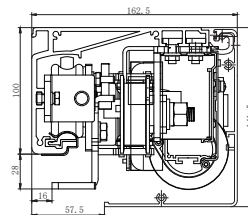
Intelligent control system, various parameters can be manually and flexibly adjusted on the controller according to selection, making operation more intelligent and efficient.

DUNKER has a brush motor with high starting torque, smooth speed change, and low noise.

Equipped with electric lock function, safe and reliable.

The modern design unit utilizes globally trusted high-power motors and brand new mechanical components, with imported high-strength nylon suspension components. The unit has passed multiple tests.

SECTIONAL VIEW





DSH-250



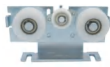
250 Controller



250 Motor



250 Idle Pulley



250 Hangers



250 Power Cable



250 Belt Bracket



250 Cable holder



250 Floor Guide



250 Remote Control



250 Stopper



Belt



Microwave Sensor

ACCESSORIES

TECHNICAL DATA

Door form: single door / double door
 Loading weight: $\leq 1 \times 250\text{kg} / \leq 2 \times 200\text{kg}$
 Clean opening width: 1000-2800mm/1800-3800mm
 Power supply: AC 110-220V $\pm 10\%$, 50/60Hz
 Power consumption: $< 100\text{W}$
 Opening speed: 200-460mm/S (adjustable)
 Closing speed: 200-460mm/S (adjustable)
 Open time: 1-9S (adjustable)
 Closed force F: $> 100\text{N}$
 Manual force: $< 100\text{N}$
 Humidity range: $-20 \sim +50^\circ\text{C}$

FEATURES

Intelligent control system, various parameters can be flexibly adjusted by manual or remote control according to the selected controller. Low-noise power unit, motor, worm gear and reducer integrated.

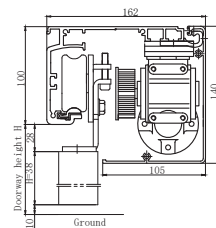
It adopts modern design, applies high-power brushless motor and new mechanical components that are trusted by the world. The hanging parts are made of imported high-strength nylon, and the load capacity of the unit reaches $2 \times 200\text{Kg}$.

The electric lock function is safe and reliable.

The control unit can be connected with building fire center, when fire, the door can be hold open or hold closed for safety.









It is suitable for all kinds of large-channel, industrial workshops, etc. It runs smoothly, is easy to install and easy to maintain.

SECTIONAL VIEW



DBS50

ACCESSORIES

	
DBS50 Controller	DBS50 Motor
	
DBS50 Idle Pulley	DBS50 Hangers
	
DBS50 Power Cable	DBS50 Belt Bracket
	
DBS50 Cable Holder	DBS50 Fixed Plate
	
DBS50 Remote Control	DBS50 Stopper
	
Belt	Microwave Sensor

TECHNICAL DATA

Door form: single door / double door
 Loading weight: $\leq 2 \times 150\text{kg}$ / $\leq 4 \times 100\text{kg}$
 Clean opening width: 1200-2700mm/2200-3900mm
 Power supply: AC 110-220V $\pm 10\%$, 50/60Hz
 Power consumption: <150W
 Opening speed: 300-550mm/S (adjustable)
 Closing speed: 200-500mm/S (adjustable)
 Open time: 1-20S (adjustable)
 Closed force F:>100N
 Manual force:<100N
 Humidity range: -20 ~ +50°C

FEATURES

The controller has a built-in chip that can be intelligently adjusted to realize the automatic setting control process. The parameters can be flexibly set as needed to maintain optimal operation.

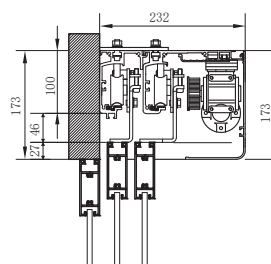
Two kinds of high-strength aluminum alloy guide rails are combined and connected with special accessories, which are easy to install and overall firm and beautiful. The overlapping door bodies are interlocked by the pulleys, and the operation is stable and reliable.

A high-quality EPDM strip is embedded in the middle of the rail slide section to absorb vibration and noise during operation, and the automatic door runs quieter.

Two-way resistance automatic rebound function, safety performance is more prominent.

It is applicable to airports, hospitals, office buildings, stations, banks, factories, hotels, shopping centers, hotels, office buildings, financial and financial institutions, companies and high-end residential and other places require big clean opening.



SECTIONAL VIEW



DSL-1600



ACCESSORIES

 1600 Controller	 1600 Power
 1600 Idle Pulley	 1600 Hangers
 1600 Motor	 1600 Power Cable
 DBS50 Cable Holder	 1600 Belt Bracket
 1600 Remote Control	 1600 Stopper
 Belt	

TECHNICAL DATA

Door form: single door / double door

Unit height: 210mm

Unit depth: 120mm

Power supply: 220V AC \pm 10%, 50/60Hz

Maximum stroke: 6m

Opening speed: 100-350mm/S (adjustable)

Closing speed: 100-350mm/S (adjustable)

Maximum door weight: 1x600kg/2x500kg

Open time: 0-10S (adjustable)

Humidity range: <relative humidity 85%

FEATURES

Intelligent control system, automatically adjusting the operation status of the door leaf.

At startup, self-learning begins and automatically adjusts parameters based on the actual door width size to achieve optimal operating conditions. If necessary, manual adjustments can be made.

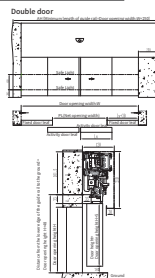
Brushless motors (BLDCs) with low friction and long lifespan.

The door leaf suspension adopts a self balancing and reliable anti detachment design, which makes the door leaf operate more smoothly, safely, and with low noise, extending the service life of the suspension wheel.

Unique electric lock function, safe and reliable, dual door interlocking and electronic lock function, supporting multiple access control systems.

It can be equipped with a backup power supply, which can keep the door open or closed in the event of a power outage.

SECTIONAL VIEW





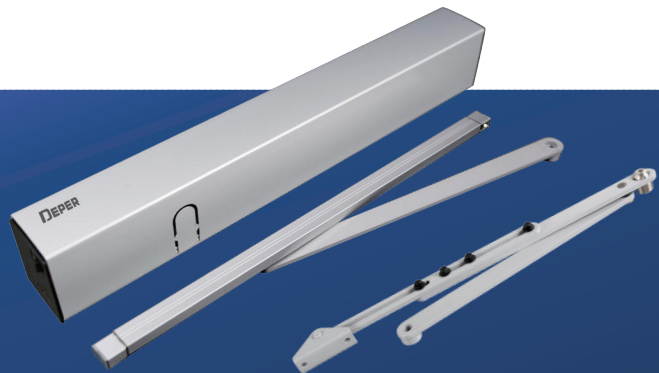
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SWING AUTO-DOOR

It is not only an aesthetically pleasing product, but also sturdy and reliable, and has the greatest safety factor. It conforms to the existing safety standards and can be programmed to adjust the manual force and speed according to the size of the door. When the obstacle is touched, the door will reopen immediately. The next closing, the door will slow down to detect obstacles.

-
- Swing Door Slim 60
 - Swing Door 100N
 - Swing Door (Heavy Duty) 165
 - Swing Door Spring-closing 85
 - Swing Door Embedded 3/3A
 - Swing Door Embedded 180S
 - Swing Door Concealed 93
 - Swing Door Concealed 96
 - Swing Door Unit 99
-





SWING DOOR SLIM DSW-60

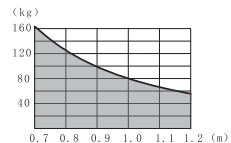
ACCESSORIES



Note: The DSW-60 pull arm and push arm are selected according to the requirements.

TECHNICAL DATA

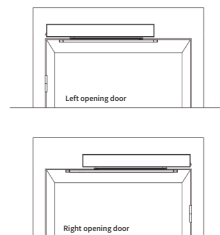
Power supply voltage: AC220V \pm 10%, 50/60Hz
 Power consumption: Maximum 75W, standby 3W
 Drive unit: 24V DC motor
 Anti-extrusion device: Standard
 Opening angle: 80°-100°
 Opening time: 3-7S (adjustable)
 Closing time: 3-7S (adjustable)
 Open hold time: 0.5-30S (adjustable)
 Drive arm: Pull arm / push arm
 Relative Humidity: \leq 85%
 Ambient temperature: -20 ~ +45°C

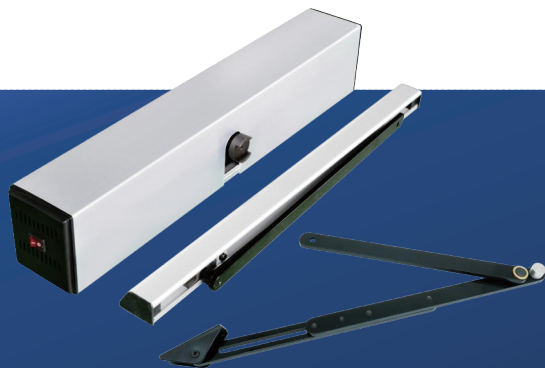


FEATURES

The DSW-60 unit width 600mm, compact size to fit more application scenarios.
 Industrial aesthetic design, striving for small and beautiful artistic feeling.
 Although the unit is small, the power is still strong, no less than the traditional unit.
 It can be debugged directly on WeChat applets via Bluetooth, making the experience easier and smarter.

SECTIONAL VIEW





SWING DOOR DSW-100N

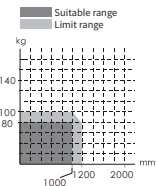
ACCESSORIES



Note: The DSW-100/100N pull arm and push arm are selected according to the requirements.

TECHNICAL DATA

Door form: single door
 Carrying weight: $\leq 1 \times 100\text{kg}$
 Applicable door width: $\leq 1200\text{mm}$
 Power supply voltage: $\text{AC}220\text{V} \pm 10\%$, 50/60Hz
 Opening time: 3-7S/90° (adjustable)
 Open time: 1-30S (adjustable)
 Protection level: IP12D
 Product weight (unit): 6.5kg
 Unit size(DSW100N): 540X95X82mm
 Ambient temperature: $-20 \sim +55^{\circ}\text{C}$



FEATURES

The DSW100 drive unit operates with low noise, reliable performance and safe use, providing more convenience for living and working environments.

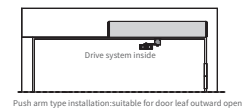
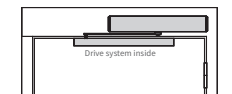
The DSW100N is a new upgraded transformer-less drive that offers a wider range of supply power voltages. Provides interfaces such as sensors, access control, and security sensor protection, and is equipped with interfaces for magnetic electric lock and backup battery too.

UPS power can be configured to meet security requirements. Both them can realize Interlocking function between door and door.

If touch obstacles or personnel in operation, the door will open in the opposite direction.

Applicable to office buildings, storefronts, banks, factories, restaurants, hotels, shopping centers, laboratories, hospitals and other places.

SECTIONAL VIEW





SWING DOOR (HEAVY DUTY) DSW-165

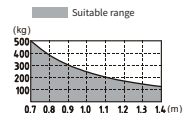
PRODUCT FEATURES



Note: The DSW-165 pull arm and push arm are selected according to the requirements.

TECHNICAL DATA

- Drive unit: 24V DC motor
- Anti-extrusion device: standard
- Power supply voltage: AC220V \pm 10%, 50/60Hz
- Rated power consumption: 100W (MAX)
- Opening time (speed): 3-7S adjustable
- Closing time (speed): 3-7S adjustable
- Open time: 0.5-30S adjustable
- Opening angle: 80°-100°
- Drive arm: pull arm, push arm
- Ambient temperature: -20 ~ +45°C
- Relative humidity: \leq 85%



FEATURES

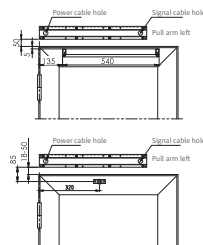
The DSW165 is a heavy-duty swing door unit for max. single door Width 1.2-meter x Weight 170KG. The separate connecting plate makes the unit easier to install.

The unit is light and beautiful, but loading force is big; the perfect combination of square tenon and end spline teeth realizes reliable transmission of driving force and makes the door body run more smoothly.

DSW165 unit can be equipped with sensors, wireless press buttons, password card readers, soft touch switches, infrared hand sensors and other ways to open the door.

Depending on the application, pull-arm and push-arm mounting is available.

SECTIONAL VIEW





SWING DOOR SPRING-CLOSING DSW-85

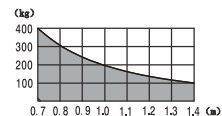
ACCESSORIES



Note: The DSW85 pull arm and push arm are selected according to the requirements.

TECHNICAL DATA

Drive unit: 24V DC motor, spring close door
 Anti-extrusion device: standard
 Power supply voltage: AC220V \pm 10%, 50/60Hz
 Rated power consumption: 100W (MAX)
 Opening time (speed): 3-7S adjustable
 Closing time (speed): 3-7S adjustable
 Open time: 0.5-30S adjustable
 Opening angle: 80°-100°
 Drive arm: pull arm, push arm
 Unit size: 610 X128 X88 (mm)
 Ambient temperature: -20 ~ +45°C
 Relative humidity: \leq 85%



FEATURES

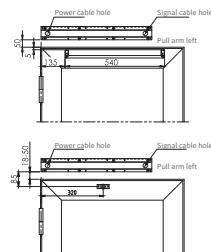
The DSW85 is a microprocessor-controlled automatic door closer that is simple in design and self-monitoring. The microprocessor provides precise position control and speed control, resulting in the optimal motion mode to control the movement path of each door.

In the event of a power failure, the unit will start closing spring force automatically.

Depending on the application, pull-arm and push-arm mounting is available.

Particularly suitable for use in conjunction with fire doors.

SECTIONAL VIEW



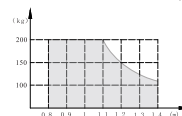


SWING DOOR EMBEDDED DSW-3A

TECHNICAL DATA

Max. door weight: 150kg
 Max. door width: 1200mm
 Max. torque: 165Nm
 Unit weight: 10kg
 Installation method: ground embedding
 Running noise: <60dB
 Electric lock output: DC12V NO / NC
 Opening /Closing time: 6-12S
 Opening range: 86°- 95°
 Power supply : AC220V±10% , 50/60Hz

Rated power: 55W
 Standby power: <2W
 Working temperature: -20 ~ +50°C
 Protection level: IP68
 Unit size: 330 X116 X100 (mm)
 Control box size: 215X205X60 (mm)



FEATURES

The controller has display debugging interface, which is easy to operate and is equipped with various function ports such as electric lock and backup battery.

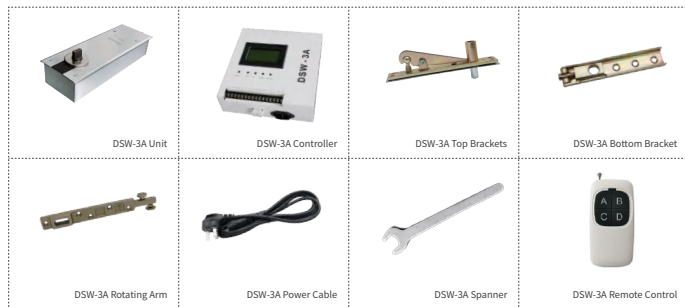
The BMC casing of the motor unit is injection Molded, DC motor is completely sealed for super waterproof, fire insulation, corrosion resistance.

The Max. load is 150KG, the optional DSW-3 unit can be opened 90 degrees or the DSW-3A unit can open the door 180 degrees (automatically sensing the passing direction of pedestrians, and opening the door with the pedestrian walking direction).

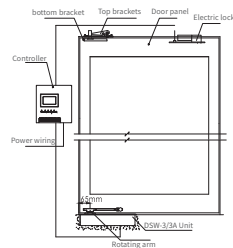
It is cold-resistant and high-temperature resistant and can work in -20°C-55°C environment.

Small size, waterproof, heavy load, easy construction, etc., can be used indoors and outdoors.

ACCESSORIES







SECTIONAL VIEW





SWING DOOR EMBEDDED DSW-180S

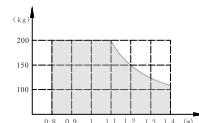
ACCESSORIES

			
DSW-180S Unit	DSW-180S Controller	DSW-180S Top Brackets	DSW-180S Bottom Bracket
			
DSW-180S Rotating Arm	DSW-180S Extension(4m)	DSW-180S Spanner	DSW-180S Remote Control
			
DSW-180S Power Cable	DSW-180S Setting Panel	DSW-180S Stopper	

TECHNICAL DATA

Max. door weight: 150kg
 Max. door width: 1200mm
 Max. torque: 165Nm
 Unit weight: 15.6kg
 Installation method: ground embedding
 Running noise: <60dB
 Electric lock output: DC12V
 Opening /Closing time: 6-12S
 Opening range: -90°- 90°
 Power supply : AC220V±10% , 50/60Hz

Rated power: 55W
 Standby power: <2W
 Working temperature: -20 ~ +50°C
 Protection level: IP66
 Unit size: 330 X130 X100 (mm)
 Control box size: 424X83X50 (mm)



FEATURES

Adopting a hidden design, optimizing the internal structure to make the volume smaller and save space.

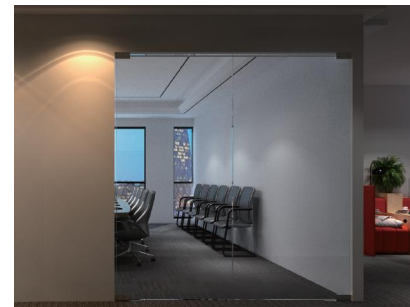
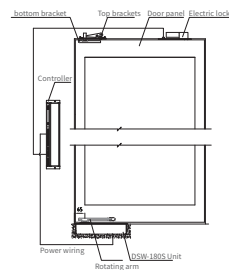
The first in China to have a one to two controller, which can simultaneously control two ground spring units, reducing wiring and making handle debugging simpler and more efficient.

Professional IP66 waterproof, with good waterproof performance even in dark and humid environments.

Strong load-bearing capacity, with a maximum load-bearing capacity of 150KG and a maximum door width of 1200MM.

Widely applicable, 99% of swing doors can be used.

SECTIONAL VIEW





SWING DOOR CONCEALED DSW-93

ACCESSORIES



OPTION



TECHNICAL DATA

Suitable for door leaf: weight $\leq 70\text{kg}$, width $\leq 900\text{mm}$

Power supply voltage: AC220V $\pm 10\%$, 50/60Hz

Opening time: 3-7S

Open the door to maintain: 1-30S

Maximum angle to open the door: 105°

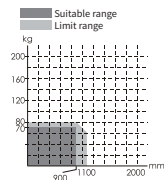
Protection level: IP12D

Product material: 304 stainless steel, zinc alloy

Product weight (unit): 8.5kg

Product volume (unit): 470X135X90mm

Ambient temperature: $-20 \sim +50^\circ\text{C}$



FEATURES

The concealed swing door, also known as the sky spring, uses a concealed design to make the door leaf more beautiful and save space.

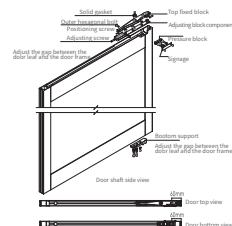
Easy to install and easy to operate.

The surface of the unit is made of 304 stainless steel panel for easy cleaning.

Compact structure, good sealing performance, seamless splicing, isolated outside noise, making the environment quieter.

Wide range of applications, 99% of the swing doors can be applied.

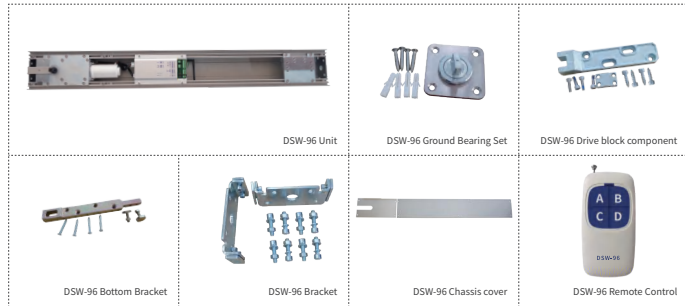
SECTIONAL VIEW





SWING DOOR CONCEALED DSW-96

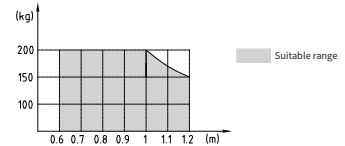
ACCESSORIES



TECHNICAL DATA

Max. door weight: 200kg
 Max. door width: 1200mm
 Max. torque: 165Nm
 Unit weight: 5.5kg
 Running noise: <60dB
 Electric lock output: DC 12V NO/NC contacts
 Opening /Closing time: 6-12S
 Opening range: 86°- 95°
 Power supply : AC220V±10% , 50/60Hz
 Rated power: 55W
 Standby power: <2W

Working temperature: -20 ~ +50°C
 Unit size(Single): 1200 X150 X80 (mm)
 Unit size(Double): 2400 X150 X80 (mm)



FEATURES

Hidden swing door, also known as sky spring, adopts a hidden design to make the door leaf more beautiful and space saving.

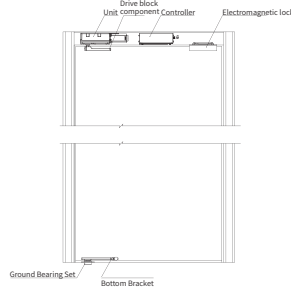
The integration of internal components and integrated design of Tian Spring simplifies the installation steps, making it more convenient and efficient.

Integrated structural maintenance is hassle free, and the after-sales system is perfect with thoughtful service throughout the entire process to share your worries.

Easy to install and operate.quieter.

Wide range of applications, 99% of the swing doors can be applied.

SECTIONAL VIEW





SWING DOOR UNIT DSW-99

ACCESSORIES



TECHNICAL DATA

Drive unit: 24V DC motor

Anti-extrusion device: standard

Power supply voltage: AC220V \pm 10%, 50/60Hz

Rated power consumption: 100W (MAX)

Opening time (speed): 3-7S adjustable

Closing time (speed): 3-7S adjustable

Open time: 0.5-30S adjustable

Opening angle: 45°-100°

Drive arm: pull arm, push arm

Ambient temperature: -20 ~ +45°C

Relative humidity: \leq 85%

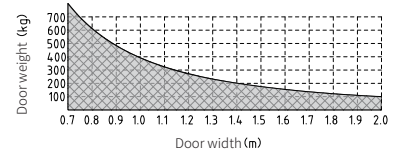
FEATURES

Overall thoughtful design, the bottom plate can be fixed first, and then the host can be hung with both hands free for other operations.

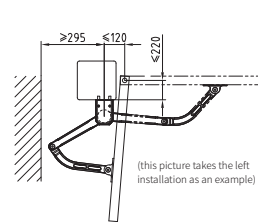
Adopting the latest gearbox, it operates stably, has a long service life, and the noise does not exceed 50dB.

Using microwave sensing modules, intelligent detection controls the opening of the door leaf. When encountering resistance, it immediately rebounds, ensuring the safety of personnel entering and exiting to the greatest extent possible.

Self limiting learning eliminates the complexity and complexity of traditional limiting debugging, making it more convenient to use.



SECTIONAL VIEW





DEPER

COMPLETE DOOR

With the continuous improvement of living standards, people's pursuit of quality of life is also constantly improving; the emergence of "complete door" products has satisfied people's new pursuit of overall effect in decoration. Proven production technology and supporting installation services provide you with a complete solution for the pass.

-
- Two Wing Auto-revolving Door
 - Three /Four Wing Auto-revolving Door
 - Panic Auto- door T12
 - Folding Auto-door Z20
-



Two Wing Auto-revolving Door



TECHNICAL DATA

Fully intelligent computer control unit
 Working voltage: AC220V ± 10% 50/60HZ
 Power: drive unit 220-600W + lighting 100W
 Inverter: multi-level control, frequency control
 Sensor: radar (infrared) motion sensor, Rubber and infrared anti-collision anti-pinch sensor
 Safety device: 16A or 2X10A

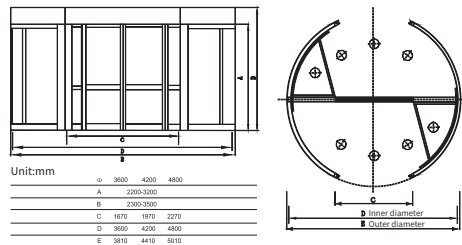
FEATURES

Adopting the international popular double exhibition box layout, the appearance is like the wings of the eagle. Unique and novel design, the perfect combination of automatic revolving door and automatic sliding door. Advanced PLC control system, more comprehensive safety requirements system, full of luxury temperament, fashion beauty.

Check the rotation function, emergency stop function, wind and dust prevention function, central control fire function, central door opening function. Programmable control function, fault self-test function, night lock function, access control function, frequency conversion, speed control function, safety anti-collision, anti-pinch function, PS emergency power supply function (optional), stop position switching function, slow speed Waiting function, anti-pinch reverse function, fixed door position function.

It is widely used in hotels, office buildings, shopping malls, banks and other high-end places.

SECTIONAL VIEW



Three/Four Wing Auto-revolving Door



TECHNICAL DATA

Fully intelligent computer control unit

Power supply: AC220V \pm 10%, 50/60Hz

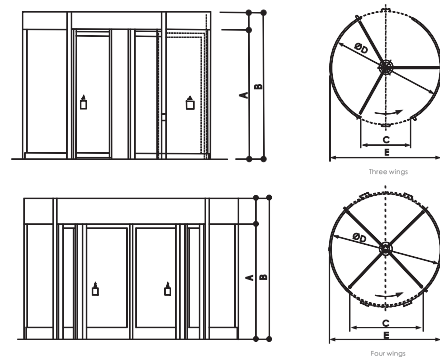
Power: 200-400W, lighting 100W

Inverter: multi-level control, frequency control

FEATURES

Induction rotation function, indoor heat preservation function, emergency stop function, disabled person slow walking function, safety fire prevention function, motor lock function, door stop function, adjustable speed function.

SECTIONAL VIEW



Unit:mm

Φ	2000	2200	2400	2600	2800	3000	3200	3400	3600
A	2200-2800								
B	2500-2900								
C	900	1000	1100	1200	1300	1400	1500	1600	1700
D	2000	2200	2400	2600	2800	3000	3200	3400	3600
E	2110	2310	2510	2710	2910	3110	3310	3510	3710

Panic Auto-door T12



TECHNICAL DATA

Door width range: 4200-4800mm

Door height range: 2800-3200mm

Passage height: 2595-2995mm

Maximum load: 140KgX2

Lower horizontal frame: 212mm

Upper horizontal frame: 155mm

Power requirements: 3 cores 1.5 square mm,

Single-strand copper core wire AC220V 5A 600W

Motor power: 100W

Opening speed: 300-600mm/S(adjustable)

Closing speed: 300-600mm/S(adjustable)

FEATURES

As an emergency escape evacuation channel, the system has a door leaf detection function, and the signal is transmitted to the microcomputer controller to ensure the safety of the automatic door.

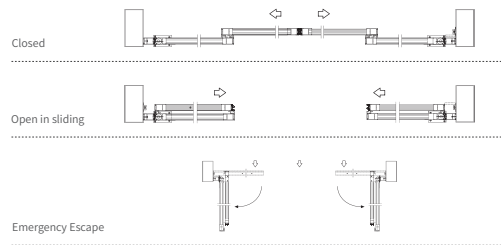
The main function of the system is that in the case of special circumstances (such as fire), the sliding automatic door leaf can be manually rotated to 90 degrees to open to provide a larger opening for pedestrians or goods to pass.

The microcomputer controller has a comprehensive function interface with five function switches, backup power supply, emergency stop switch, fire linkage and other interfaces.

The door body is hard and firm, and the accessories are precise and reliable. It can withstand the repeated opening of the door leaf and can be reset to ensure the normal operation of the automatic door.

It is suitable for entrance passages that have safety requirements and require a large space for exit. Such as shopping centers, hospitals, hotels, car showrooms, airports, railway stations and other places.

SECTIONAL VIEW



Folding Auto-door Z20



TECHNICAL DATA

Door form: single open / double open

Door height: up to 2400mm

Door width: ≤ 560 mm

Door width: $W \leq 1200$ mm / $W \leq 2400$ mm

Power supply voltage: AC220V, 50/60Hz

Motor power: 65W 24V (1) / 65W 24V (2)

Operating speed: 2-4S

Temperature range: -30 ~ +40°C

FEATURES

Double unit system drive, aluminum alloy door + tempered glass, integral structure, seamless connection.

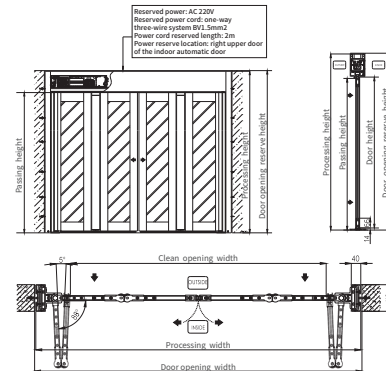
When the door is opened, the door body is folded, which effectively saves space.

The smooth door body automatically opens and closes, providing a comfortable passage space and close to the smooth door effect.

A new generation of Deper folding doors, safety anti-pinch, insulation, sound insulation, fire retardant, and more resistance to rebound.

Applicable to hospitals, shopping malls, office buildings, airports, showrooms, homes and other occasions.

SECTIONAL VIEW



DEPER

ACCESSORIES

Deper - focus on the automatic door industry, create conscience products with heart, carefully crafted, strive for excellence, small things to achieve great things, the details are perfect!

- Microwave Sensor
- Access Control
- Hardware Accessories



Digital Access Keypad DM12

Dimensions: 112mm (L) X 68mm (W) X 12mm (H)
 Power supply voltage: DC12V
 Static current: < 100mA
 Storage capacity: 1024 user cards
 Card reading distance: 5-10CM
 Working temperature: -25°C - 60°C



Smart touch panel DL52

Dimensions: 86mm X 86mm X 7mm
 Panel material: high process vacuum plating alloy
 Panel thickness: 2.0mm tempered glass
 Supply voltage: AC/DC 12-36V
 Switching time: 0-3S adjustable
 Ambient temperature: -10°C -70°C



Infrared Hand Sensor DL56

Dimensions: 86mm X 86mm X 7mm
 Panel material: high process vacuum plating alloy
 Panel thickness: 2.0mm tempered glass
 Supply voltage: AC/DC 12-36V
 Induction distance: 1-15CM adjustable
 Ambient temperature: -10°C -70°C



Wireless Press Switch DL30

Dimensions: 131mmX34mmX13mm (button)
 98mmX47mmX30mm (control box)
 Power supply: AC / DC12-36V
 Battery life: 200 times per day on average.
 High quality battery can withstand 300 days
 Working environment temperature and humidity:
 -42°C ~ 45°C, 10 ~ 90% RH



Key Switch DL31

Dimensions: 85mmX90mmX45mm
 Function switching: 5 gears (Automatic, One-way, Half-open, Lock, Open)
 Key usage: 75,000 times or more





Battery Pack DL32

Appearance size: 155mmX50mmX70mm
 Input voltage: DC24V
 Output voltage: DC24V/2.6AH
 Capacity: 2000mAh
 Service life: 550 times opening and closing, about 7 hours for normal use
 Working mode: Normal operation / Hold open



Safety Beam (Single) DL33

Technology: active infrared, microprocessor
 Installation height: the minimum distance from the ground is 0.2 meters
 Distance between beams: minimum 0.2 m (reverse beam)
 Distance from the surface of the door: 2 cm
 Minimum range: 1 meter
 Maximum range: 10 meters - minimum installation height is 0.2 meters



Safety Beam (Double) DL33

Technology: active infrared, microprocessor
 Installation height: the minimum distance from the ground is 0.2 meters
 Distance between beams: minimum 0.2 m (reverse beam)
 Distance from the surface of the door: 2 cm
 Minimum range: 1 meter
 Maximum range: 10 meters - minimum installation height is 0.2 meters



Foot Induction DL36

Dimensions: 175mm X 185mmX 53mm
 Opening size: W130mmX H150mmX D60mm
 Installation height: the minimum distance from the ground is 0.1 m
 Distance between beams: minimum 0.1 m (reverse beam)
 Minimum range: 20 cm
 Maximum range: 1 meter - minimum installation height is 0.2 meters

Extension Module DL50

Dimensions: 100mmX48mmX30mm
 Power supply voltage: AC/DC 18-36V
 Open delay: 0.5S
 Professional device: built-in surge absorber
 Remote battery operation: ≥18,000 times



Microwave Sensor DL6

Dimensions: 120mm (L) X80mm (W) X50mm (H)
 Maximum installation height: 3m
 Power supply voltage: 12V-24V AC / DC + 30% / -10%
 Power frequency: 50/60Hz
 Power consumption: <2W (VA)
 Product color: gray / black



Microwave Sensor DL6S

Dimensions: 120mm (L) X80mm (W) X50mm (H)
 Maximum installation height: 3m
 Power supply voltage: 12V-24V AC / DC + 30% / -10%
 Power frequency: 50/60Hz
 Power consumption: <2W (VA)
 Product color: black



Microwave Sensor DL8S

Dimensions: 142mm (L) X46mm (W) X45mm (H)
 Maximum installation height: 3m
 Power supply voltage: 12V-24V AC + / -10%; 12V-30V DC
 Power frequency: 50/60Hz
 Power consumption: <2W (VA)
 Product color: gray / black



Laser Safety Sensor D-227L

Detection diameter: 100mm light spots(2.8meters height)
 Detection reaction time: ≤50ms
 Detection range: away from the ground large than 20CM
 Detection angle: 0-25° adjustable
 Installation height(max): 5m(fixed position), 3.5m(moving door leaf)
 Working temperature: -20°C-60°C



Safety Combined Sensor D-235

Technology: microwave activation, infrared safety
 Max installation height: 2.5m
 Microwave Activation:
 Detection Range: 4m(W) * 2m(D)
 Temperature: -20°C- 55°C
 Infrared Safety:
 Detection Range: 1600(W) * 800(D)mm
 Temperature: -40°C-60°C



Safety Combined Sensor D-254



Technology: infrared activation and safety
Max installation height: 3m
Detection Range: 1600(W) * 800(D)mm
Temperature: -40°C-60°C
Quantity of ray:1 line for presence, 4 emits, 16 spots
3 lines for motion, 12 emits, 48 spots

Safety Combined Sensor D-506



Technology: microwave activation, infrared safety
Max installation height: 3.5m
Work temperature: -25°C- 55°C
Microwave Activation:
Detection range:4m(W)×2m(D)(Installation height=2.5m)
Infrared Safety:
Detection range: 2500(W)×600(D)mm

Safety Combined Sensor D-507



Technology: infrared activation and safety
Max installation height: 3.5m
Detection Range: 2500(W)x1400(D)mm
Temperature: -25°C-55°C
Light beam:2 way safety, 6 transmitting, 24 light spot; 1 way motion and safety, 3 transmitting, 12 light spot; 2 motion, 6 transmitting, 24 light spot

Glass Clamp 31

Dimensions: 150mm X 42mmX 28mm
Product material: high quality aluminum alloy
Product specifications: for 12mm glass, no need holes
Scope of application: automatic door and sliding door with relatively light weight



Glass Clamp 33

Dimensions: 1000mm X 30mmX 50mm
Product material: high strength aluminum alloy
Withstand weight: glass 10-15mmX1.2m X2.6m
Installation method: Clip the glass without holes



Glass Clamp 35

Dimensions: 220mm X 30mmX 35mm
Product material: high strength aluminum alloy
Product specifications: for 12mm glass without holes
Scope of application: glass sliding door with light weight



Glass Clamp 36

Dimensions: 150mm X 50mmX 29mm
Product material: high strength aluminum alloy
Product specifications: for 12mm glass, open holes
Scope of application: automatic door, sliding door



DEPER OVER 20 YEARS

Focusing on door and window technology, our products and application solutions have been selected by many well-known projects and brands.

