

NABCO Automatic Door

Automatic Revolving Door



Nabtesco

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ISO 9001:2008 Certified

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Two-Wing Curved Sliding Door



General

The two-wing curved sliding door of CS2A series is very safe and convenient. The unique design of the sliding doors in the middle improves the capacity of pedestrian flow but also enables those who carry baggage or shopping cart to pass freely. Besides, the design keeps the indoor environment from dust and noise and saves lots of energy, meeting the needs in different seasons and occasions.

- Operating in the door stop position (winter)
- Anti-collision
- Anti-wind, dust-proof, noise-proof and heat preservation
- Speed adjustment
- Operating in the door stop position (summer)
- Emergency stop
- Emergency evacuation
- Continuous operation
- Assistance for the disabled
- Position stop
- Anti-pinch
- Door sliding
- Door locking

The Star of Two-Wing Curved Sliding Door

Nabco's "Star of Two-Wing Curved Sliding Door" is the ideal option because it can be used flexibly. The feature "one-door, two-system" means that the mode can be converted into either "auto revolving door" or "auto sliding door" by simple operation according to different weather conditions and passage situations.

Revolving Door Mode

Since the wind does not blow inside when the personnel pass, it can prevent the waste of the air conditioner and ensure the indoor environment is comfortable.

Auto Sliding Door Mode

When the door stops revolving, the sliding door will open and close automatically, which ensures a large number of people can pass with safety and comfort.

Locking Device

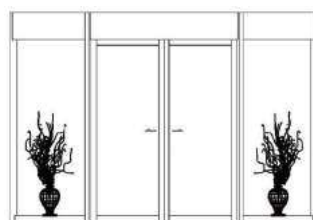
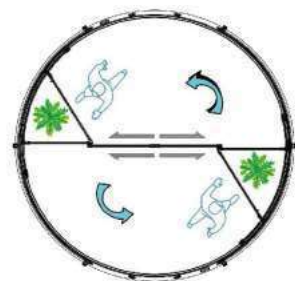
Once locked, the revolving door can completely close the entrance/exit during nights and holidays.

Features

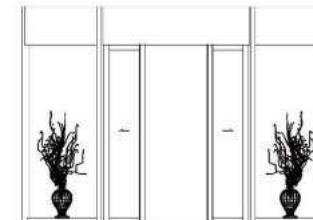
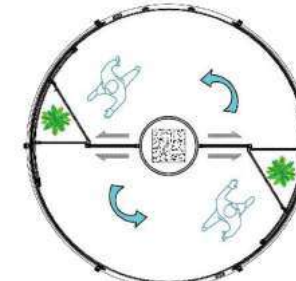
- Reinforced aluminum frame with high strength and stability
- Energy-saving, quiet, balanced, safe, long service life (design service life: 20 years)
- Imported digital program control system of which the operation is reliable
- Multi-security functions: anti-clash, anti-collision, anti-pinch etc.
- Imported sense-trigger safety control system, auto display of operation situation and fault
- Two operation modes are selectable (auto revolving and auto sliding)
- At power failure or in emergency, the door in fire passage can open automatically and people can be evacuated immediately



Specification			
Dimensions	Internal diameter: D(mm)	2800-4800	
	Passage width, sliding door: W(mm)	1224-2224	
	Clear passage height: H(mm)	2200-3000	
	Canopy height: H(mm)	300-600	
Control and Drive Devices	Speed	Standard speed: 3rpm (3-4rpm)	
		Low speed: 2rpm (2-3rpm)	
	Direction	Anti-clockwise	
	Security devices	Door sensor	Anti-pinch sensor
		Auxiliary sensor	Emergency stop device
		Revolving stop device	Low speed switch
		Rubber anti-pinch sensor	Sliding door switch (kicks and doorbells are excluded)
Power Supply		AC220V · 16A	
Max Wind Speed		Revolving door : below 25m/s. Sliding door : below 15m/s	



Specification			
Dimensions	Internal diameter: D(mm)	3600-4800	
	Passage width, sliding door: W(mm)	1624-2224	
	Clear passage height: H(mm)	2200-3000	
	Canopy height: H(mm)	550-600	
Control and Drive Devices	Speed	Standard speed: 3rpm (3-4rpm)	
		Low speed: 2rpm (2-3rpm)	
	Direction	Anti-clockwise	
	Security devices	Door sensor	Anti-pinch sensor
		Auxiliary sensor	Emergency stop device
		Revolving stop device	Low speed switch
		Rubber anti-pinch sensor	Sliding door switch (labels and doorbells are excluded)
Power Supply	AC220V · 16A		
Max Wind Speed	Revolving door : below 25m/s. Sliding door : below 15m/s		

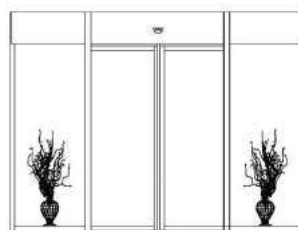
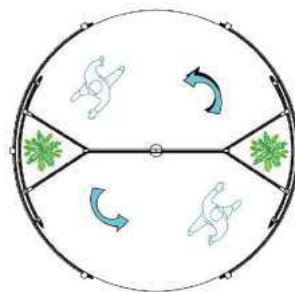




CS2A-Z

Curved Sliding Door with Showcases on the Sides

Specification			
Dimensions	Internal diameter: D(mm)	2800-3600	
	Passage width, sliding door: W(mm)	1280-1680	
	Clear passage height: H(mm)	2200-3000	
	Canopy height: H(mm)	300-600	
Control and Drive Devices	Speed	Standard speed: 3rpm (3-4rpm) Low speed: 2rpm (2-3rpm)	
	Direction	Anti-clockwise	
	Security devices	Door sensor	Anti-pinch sensor
		Auxiliary sensor	Emergency stop device
		Revolving stop device	Low speed switch
		Rubber anti-pinch sensor	Sliding door switch (labels and doorbells are excluded)
Power Supply	AC220V · 16A		
Max Wind Speed	Revolving door : below 25m/s. Sliding door : below 15m/s		



RL Series

Three/Four-Wing Revolving Door

General

Three/Four-Wing Revolving Door

The center axis revolving door, commonly known as the "three/four-wing revolving door", is a high-quality revolving door with some appealing features. Its unique design combines the beauty and flexibility of the building. From the cost of energy conservation to the use of intelligent safety features, every aspect of this revolving door has been optimized to meet the needs of our customers. A variety of configurations help us to provide a suitable entry solution for each building. You can always see such center axis revolving doors in many places such as the airports, hospitals, banks, hotels, supermarkets and many other types of public buildings.

"Revolving Star" of Nabco: Three/Four-Wing Revolving Door

Compared to traditional revolving door, the "revolving star" of Nabco was born out of a brand new concept and function. It combines the rotating channel system with the maximum rotating diameter, while satisfying the two fundamental conditions of "pedestrian flow" and "wind removal effect", which makes the elegant design and product safety highly unified and forms a new door solution system of epoch-making significance.

- Wide passage space and elegant exterior design
- Energy-saving, noise-proof, dust-proof and wind removal effects are achieved by the largest diameter rotating structure
- The auto change of revolving speed can protect pedestrians
- In emergency the door can open automatically
- Equipped with low speed switch, enabling the old and disabled to pass safely

Features

- Reinforced aluminum frame with high strength and stability
- Energy-saving, quiet, balanced, safe, long service life (design service life: 15 years)
- Imported digital program control system of which the operation is reliable
- Multi-security functions: anti-clash, anti-collision, anti-pinch etc.
- Two operation modes are selectable (auto revolving and manual revolving)

Three/Four-Wing Revolving Door

RL-X

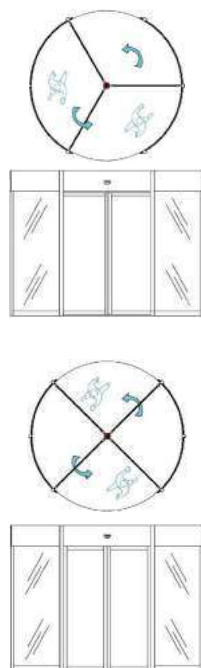
Three/Four-Wing Revolving Door with Telescopic Function



Specification

Dimensions	Internal diameter: D(mm)	1800-3600
	Passage width, three-wing revolving door: W(mm)	780-1680
	Passage width, four-wing revolving door: W(mm)	1195-2455
	Clear passage height :H(mm)	2200-3000
Control and Drive Devices	Canopy height : H(mm)	300-600
	Speed	Standard speed: 3rpm (3-4rpm) Low speed: 2rpm (2-3rpm)
	Direction	Anti-clockwise
	Security devices	Door sensor Anti-pinch sensor
		Safe stop device Rubber anti-pinch sensor
		Emergency stop device Low speed switch
	Power Supply	AC220V · 16A
	Max Wind Speed(H=2200mm)	Below 15m/s

Note: Telescopic function is optional.



Three/Four-Wing Revolving Door with Showcase in the Middle

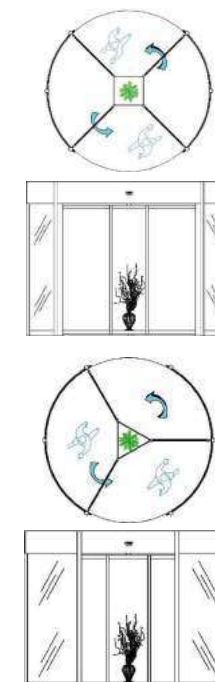
RL-Z

Three/Four-Wing Revolving Door with Showcase in the Middle



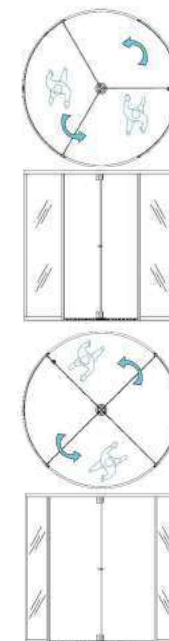
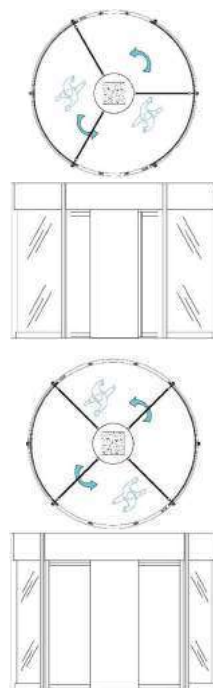
Specification

Dimensions	Internal diameter: D(mm)	2800-3800
	Passage width, three-wing revolving door: W(mm)	1280-1780
	Passage width, four-wing revolving door: W(mm)	1895-2595
	Clear passage height :H(mm)	2200-3000
Control and Drive Devices	Canopy height : H(mm)	300-600
	Speed	Standard speed: 3rpm (3-4rpm) Low speed: 2rpm (2-3rpm)
	Direction	Anti-clockwise
	Security devices	Door sensor Anti-pinch sensor
		Safe stop device Rubber anti-pinch sensor
		Emergency stop device Low speed switch
	Power Supply	AC220V · 16A
	Max Wind Speed(H=2200mm)	Below 20m/s





Specification		
Dimensions	Internal diameter: D(mm)	3000-4200
	Passage width, three-wing revolving door: W(mm)	1380-1980
	Passage width, four-wing revolving door: W(mm)	2035-2875
	Clear passage height :H(mm)	2200-3000
Control and Drive Devices	Canopy height : H(mm)	500-600
	Speed	Standard speed: 3rpm (3-4rpm) Low speed: 2rpm (2-3rpm)
	Direction	Anti-clockwise
	Security devices	Door sensor Anti-pinch sensor
		Safe stop device Rubber anti-pinch sensor
		Emergency stop device Low speed switch
	Power Supply	AC220V · 16A
	Max Wind Speed(H=2200mm)	Below 15m/s



Specification		
Dimensions	Internal diameter: D(mm)	1800-3000
	Passage width, three-wing revolving door: W(mm)	780-1380
	Passage width, four-wing revolving door: W(mm)	1195-2035
	Clear passage height :H(mm)	2200-3000
Control and Drive Devices	Canopy height : H(mm)	70 (interior mounted sensor) 75 (exterior mounted sensor)
	Speed	Standard speed: 3rpm (3-4rpm) Low speed: 2rpm (2-3rpm)
	Direction	Anti-clockwise
	Security devices	Door sensor Anti-pinch sensor
		Safe stop device Rubber anti-pinch sensor
		Emergency stop device Low speed switch
	Power Supply	AC220V · 16A
	Max Wind Speed(H=2200mm)	Below 15m/s

Technical Descriptions:

Power supply :
AC220V, 16A, 50HZ

Power consumption :
standby state 75W, operating state 150W

Revolve drive motor power :
AV220V, 50HZ, 180W

Speed control :
stepless frequency control

Speed range :
0-5rpm

Ambient temperature :
-30°C to 50°C

Door leaf weight :
600kg-1000kg
(depending on the diameter and height of the door)

Crystal Revolving Door

Because of the extensive permeability and sturdy laminated glass materials, the SSJ series optimize the traditional frame design, and finally present a combination between modern style (glass curtain wall design) and classical architectural requirement (nearly all-transparent revolving door). The versatile configuration makes the SSJ series of crystal revolving doors the best choice for places with medium pedestrian flow such as hotels, offices and many other types of buildings.

Features

- Structure and frame: cylinder load-bearing structure with durable aluminum profile (Chinese standard: 6063 T5).
- Safety sensing system: safety protections such as anti-clash, anti-pinch and anti-collision protection are achieved. The doorway area has multiple protections without blind zone.
- Control system: PLC controller is used to manage the signal feedback of each part of the revolving door and generate actions.
- Drive system: equipped with AC variable frequency motor, which is continuously variable and energy-saving.
- Appearance Design: simple, transparent and the stainless steel is selectable.



Capital Place Tower (Hanoi, Vietnam)



BRG Tower (Hanoi, Vietnam)



Dalian Pianshan Bank



Customs of Xi'an Xianyang International Airport



FLC Sea Tower (Quy Nhon, Vietnam)



La Festa Hotel (Phu Quoc, Vietnam)



Rongchuang



Heji Restaurant



Lotte Mall Tay Ho (Hanoi, Vietnam)



Sunworld Ba Na Hills (Da Nang, Vietnam)



Building of Zhangjiagang Yonggang Group



Shanghai Lady fashion Department Store



Beijing Jinsanhuan Hotel



Beijing Plaza Hotel



Shanghai Ramada Hotel



Taiyi Hot Spring Hotel



Hangzhou City Plaze Hotel



Xiamen Sheraton Hotel



Beijing Sheraton Hotel



Xiaguan Hotel



Xiamen Kempinski Hotel



Crowne Plaza Beijing Chaoyang U-Town



Shanghai Zhongshan Plaze



Neiqiu Tianyi Hot Spring Hotel