BENTUR
Automation & Accessories Co.

Automatic Sliding Door

Innovative. Attractive dynamic.

AUTOMATIC DOOR SYSTEMS

BENTUR
Automation & Accessories Co.

Istanbul Office

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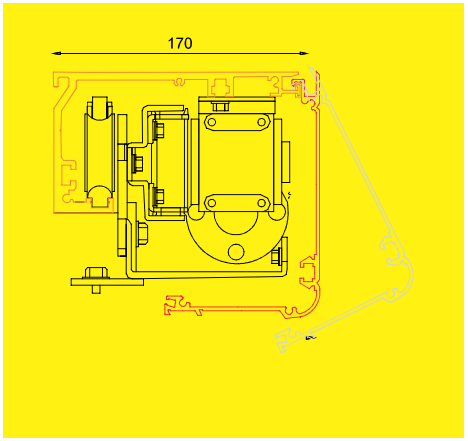


Technical Specifications - SLA

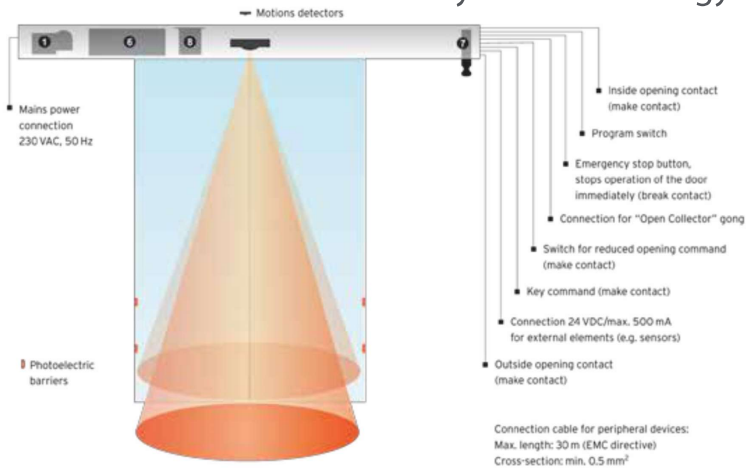
Max. closing speed	0.6 m/s (mass-dependent, adjustable)
Hold-open time, day:	
adjustable time until the door closes	0 – 30 s (adjustable)
Mains power connection	230 VAC, 50 Hz or 115 VAC, 50/60 Hz
Stat. drive power	max. 150 N
Protection rating	For use in dry locations only
Power consumption	80 W
Ambient temperature	–15°C to +50°C

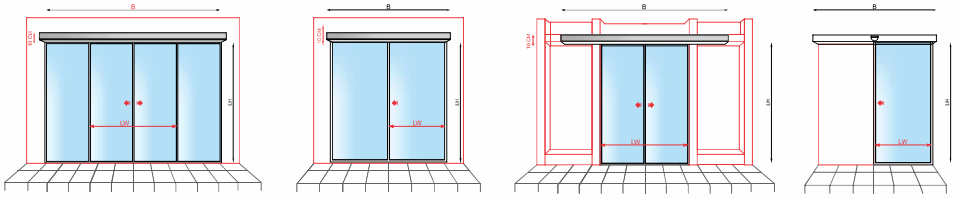
Range of application

Max. power of the SLA drive system

	Bi-parting	Single-winged
Clearance width LB	900 ... 3000 mm	700 ... 2000 mm
Clearance height LH	Optimum 2100 - 2300 mm, maximum 2500 mm	
Max. wing weight	2 x 120 kg	1x 120 kg
Minimal drive case length	2 x LB + 100 mm	
gilgen wing systems, tested to DIN 18650 standards	PSX, PSA	

Characteristics of SLA drive-system technology





SLIDING DOORS

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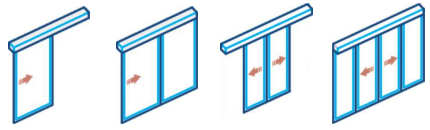

SLIDING DOORS ONE-WAY SIMPLE | SLIDING DOORS ONE-WAY | SLIDING DOORS TWO-WAY SIMPLE | SLIDING DOORS TWO-WAY

Max. opening speed	6.8 m/s (adjustable)
Max. closing speed	6.8 m/s (mass-dependent, adjustable)
Hold-open time, day: adjustable time unit the door closes	30-0 s (adjustable)
Mains power connection	230 VAC, 50 Hz or 115 VAC, 60/50 HZ
Stat. drive power	max. 150 N
Protection rating	For use in dry locations only
Power consumption	80 W
Ambient temperature	– 15 °C to + 50 °C

Range of applications	Bi-parting	Single-winged
Clearance width LB	3000 ... 900 mm	2000 ... 700 mm
Clearance height LH	Optimum 2300 - 2100 mm, maximum 2500 mm	
Max. wing weight	2 X 120 kg	1 X 120 kg
Minimal drive case length	2 X LB + 100 mm	

Telescopic Doors

Drive type / Motor	Electro-mechanical sliding door drive DC motor
Control system	Control system 2201
Mains connection	115 × 1 / 230 × 1 V AC, 60 … 50 Hz, 220 VA
Power consumption	200 … 13 W
Inputs	6 programmable inputs of which 4 testable safety features
Outputs	2 programmable outputs
Sensor power supply	24 V DC / 1,0 A
Safety facilities	The necessary sensors can be connected, monitored force limitation
Interfaces	RS232
Approvals	CE incl. RoHS, TÜV
Standards	DIN 2010 :18650, EN 1-13849, EN 1-60335, EN 2-6-61000, EN 3-6-61000
Durability	Class 3 to DIN 2010 :1-18650
Protective class (drive)	IP 22
Ambient temperature	– 20 °C to + 50 °C

Dimensions	
Cross-section of header profile (H × D)	142 × 100 mm / 170 × 140
Cross-section of header profile (H × D) Telescope	204 × 100 mm / 204 × 140
System length, one leaf	min. 1706 mm
System length, two leaves	min. 1766 mm
System length, telescope, two leaves	min. 1406 mm
System length, telescope, four leaves	min. 2586 mm
Maximum leaf weights	
One leaf	< 1 × 120 kg
Two leaves	< 2 × 120 kg / 2 × 120 kg
Telescope, two leaves	< 2 × 100 kg / 2 × 100 kg
Telescope, four leaves	< 4 × 80 kg / 4 × 100 kg
Opening widths	
One leaf	2200 … 800 mm / 3000… 700 mm
Two leaves	2900 … 800 mm / 3700…1400mm
Telescope, two leaves	2900 … 800 mm / 3700…1400mm
Telescope, four leaves	3800 … 1500mm / 3700…1400mm

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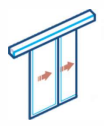
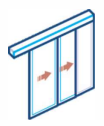

Telescopic Doors Two-way simple


Telescopic Doors Two-way


Telescopic Doors Simple four-sided


Telescopic Doors Simple four

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Control devices, motion detectors and push-buttons

Drive-system components

1. **Compact drive unit** with electronically-controlled door operation, maintenance-free with high performance
2. **Running profile**
3. **Covering** simple to secure in hinged-up position
4. **Running carriage** with three-dimensional compensation for structural tolerances and adjustable door wing suspension, height adjustment to +/-10 mm, lateral adjustment to +/-15 mm
5. **Power transmission via toothed belt**
6. **Self-teaching microprocessor control system**
   Installed in protective housing, with automatic adjustment for optimum dynamic operating performance of door
   - Obstacle detection with automatic return
   - mechanism
   - Locking pressure: 40 N
   - Dynamic power limitation
   - LED-type function and error indicators
   - Prioritised fulfilment of operating commands
   - Weight and path measurement
   - Testing of safety and security elements
   - End-point positioning
   - Rubber-cord detection

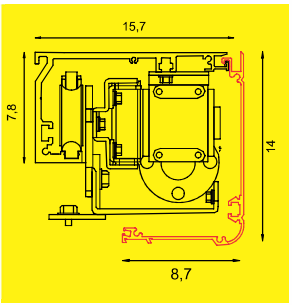
   Simple manual adjustment of the following four functions:
   - Closing speed
   - Opening speed
   - Hold-open time
   - Reduced opening

   Selectable default settings with DIL switch
   - Sense of rotation
   - Activation of locking mechanism
   - Tracking adjustment
7. **Electromechanical locking mechanism**
   with manual release. Secures the closed door panels. Can be enhanced with a remote manual release function
8. **Battery pack for emergency operation**
   If there is a power failure, the battery pack guarantees interruption-free operation (for about 30 minutes).
   Wake-up function: Performs one door opening and leaves it open if the battery becomes discharged before power is restored
9. **Emergency opening with rubber cord**
   If there is a power failure, the built-in rubber cord (France CO 48) opens the door once and leaves it open

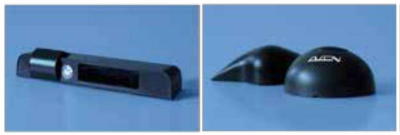
The appropriate control unit for individual applications

Selectable operating modes		D-Bedix
Automatic	The door opens whenever the opening element generates an impulse. The system is not locked.	✓
Night	The system is locked. The command to open can only be generated by the key-operated switch.	✓
Open	The door opens and stops.	✓
Manual	The system is released. The sliding wings can be moved manually.	✓
Exit	The door functions in "one-way" mode, i.e. only one opening element (e.g. the one on the inside) is activated and triggers the door opening. (Shop closing-time mode). The system is locked.	✓
Summer - Winter mode	Setting the opening width Switch over between summer and winter mode	✓
Adjustable:	Opening speed Closing speed Hold-open time	✓
Display of:	Quantity of cycles Software version Error number	✓

D-Bedix
The polyvalent control device



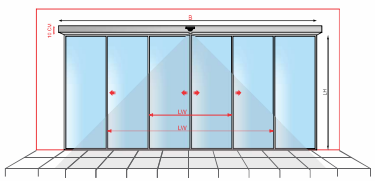
Motion detectors

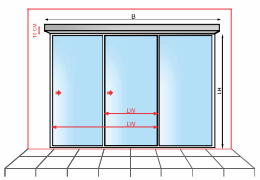


The opening of the door is normally triggered by motion detectors designed to detect the presence of persons in the doorway.

Push-buttons

It is also possible to connect such additional elements as push-buttons, contact-free proximity switches and emergency stop buttons.


B = (LW2) + 10 cm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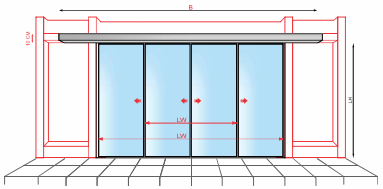
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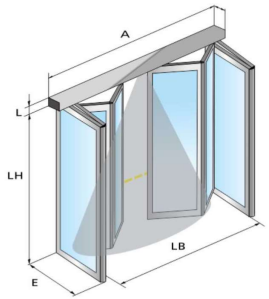
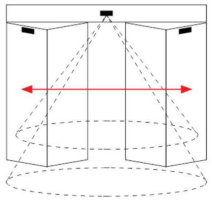
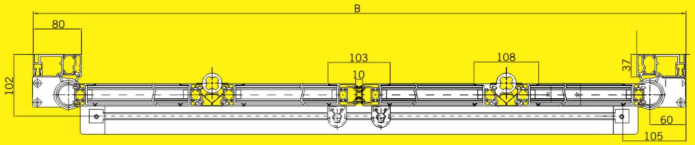


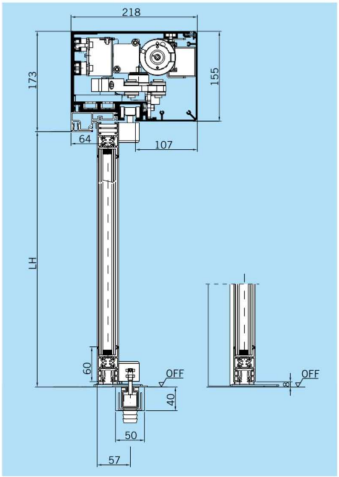


quality heat insulated glass at the door
an outstanding thermal barrier
creates.

THE TECHNICAL DETAILS



Bi-parting door set: B = LW + 280



Installation with floor guide track always recommended for
LW > 1500 mm and unilateral opening

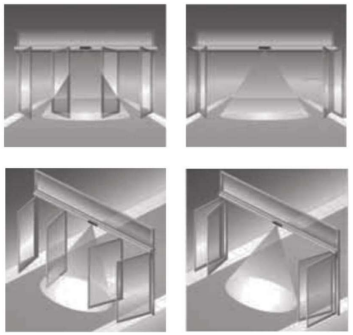
FOLDING DOORS

Basic data	
Clear opening width LB	800 - 1600 mm
Length of header profile A	LB + 260 mm
Header profile	200 x 250 mm
Clear height LH	up to 2500 mm
Depth in the open position E	315 - 515 mm
Max. door leaf weught	70 kg per folding door leaf

Available Functions	
Adjustable speed	0,5 - 0,7 m/s
Electronic control panel Bedis	yes
Auto-reverse mechanism	yes
Safety stop mechanism	yes
Battery-powered (24 V) emergency mode	Possible (optional)
Systematic Locking	yes
Additional locking of folding door leaf point with monitoring	possible (optional)
Flush bottom guide rail	possible (optional)
Manual unlocking inside	yes
Manual unlocking outside	possible (optional)

Technical data	
Mains power supply (from customer-supplied outlet)	230 V, 50/60 Hz, 13 A
Mains Cable	length 4 m
Power consumption	200 W
Static drive power	max. 150 N
Ambient temperature	between -15 and + 50 °C

FOLDING DOOR



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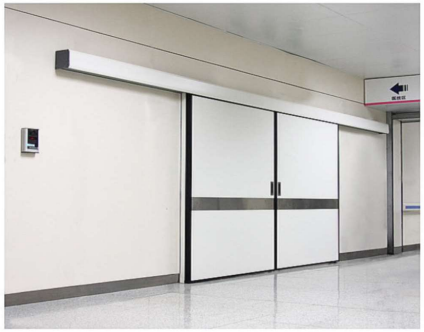
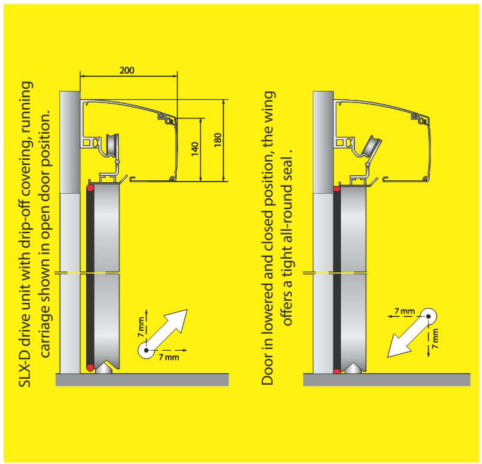
Hygienic and functional

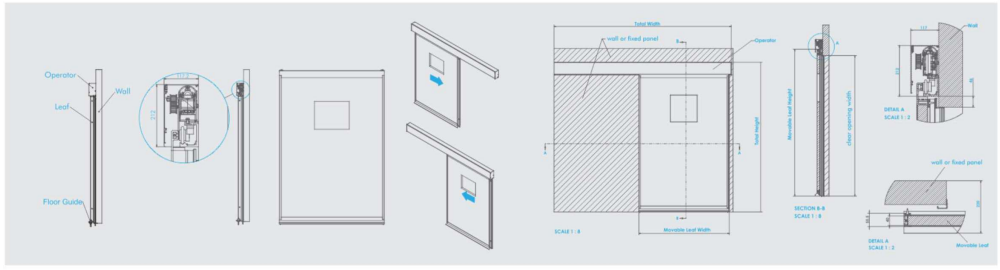
For all the applications where airtight doors and contact-less passages are a top priority to guarantee optimal hygiene or soundproofing, the universal SLX-D drive unit is the ideal choice, such as e.g. for doors in hospitals, operating rooms, in the pharmaceutical and food industries, conference, office or music rooms, etc.

High degree of tightness

During the closing motion, the pivoting mechanism integrated in the drive unit causes the sliding wing to be simultaneously lowered and pressed against the door frame. the wing with its peripheral rubber gasket is fastened onto the connection profile of the running carriage. The Lowering motion ensures a high sealing effect of the closed door.







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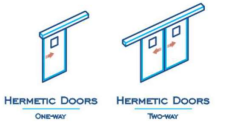
Hermetic Doors

Hermetic Doors



Mains power supply	230 VAC, 50 Hz
	115 VAC, 60 Hz
Protection rating	IP 23
Control voltage	24 VDC
Power consumption	280 W
Ambient Temperature	- 15 ... +50°C

Field of application of the sliding door	
Version single-winged	
Clearance width	700... 2900 mm
Clearance height LH	optimal 2100 mm
	feasible up to 3000 mm
Max. wing weight	120 kg

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Angular Door Automatic

The angular sliding door is the perfect solution for providing an optical emphasis to the entrance of a modern building. The angle can be directed towards the inside or the outside of the building – whichever direction you choose you can create a startlingly elegant and prestigious entrance with the automatic angular sliding door.

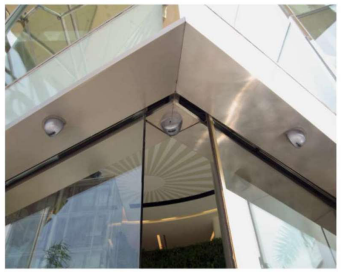
Optional Areas of Use

Full-glass doors

Additional Functions

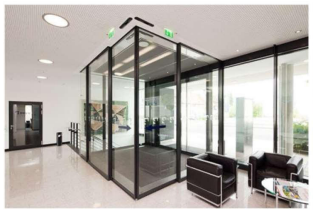
Access control: controlled by a key, badge, video monitoring and biometric data

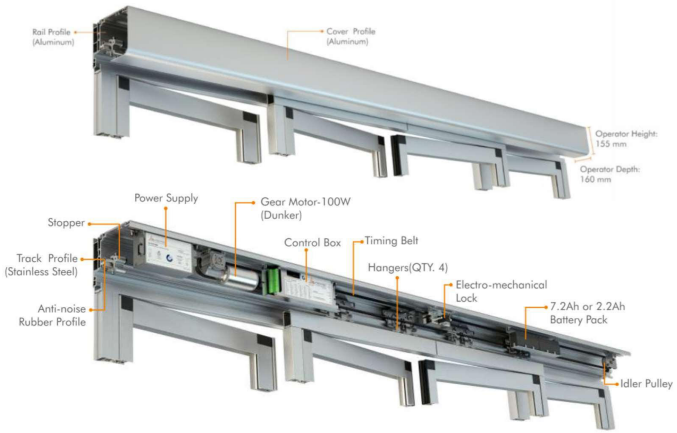
Hold-up closure: on pressing a button the door closes immediately and without a reversal Building automation: incorporation into existing systems

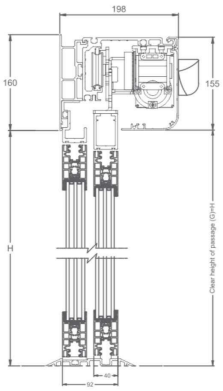


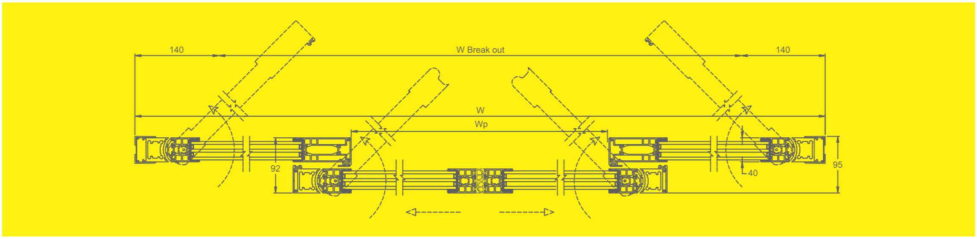
Max. opening speed	0.6 m/s (adjustable)
Max. closing speed	0.6 m/s (mass-dependent, adjustable)
Hold-open time, day: adjustable time unit the door closes	30-0 s (adjustable)
Mains power connection	230 VAC, 50 Hz or 115 VAC, 60/50 HZ
Stat. drive power	max. 150 N
Protection rating	For use in dry locations only
Power consumption	80 W
Ambient temperature	– 15 °C to + 50 °C

Range of applications	Bi-parting	Single-winged
Clearance width LB	3000 ... 900 mm	2000 ... 700 mm
Clearance height LH	Optimum 2300 - 2100 mm, maximum 2500 mm	
Max. wing weight	2 X 120 kg	1 X 120 kg
Minimal drive case length	2 X LB + 100 mm	









DESCRIPTION BREAK OUT

In times when a mechanical system for emergency exit is required or in places where there might be a need for full opening of the door, whether it is fixed or moveable, to allow oversized objects to pass, Amaj Door collapsible Break out series is the impeccable option. In case of emergency, by simply pushing the door forward, individuals are able to open both fixed and moveable doors as and moveable doors as swing ones.

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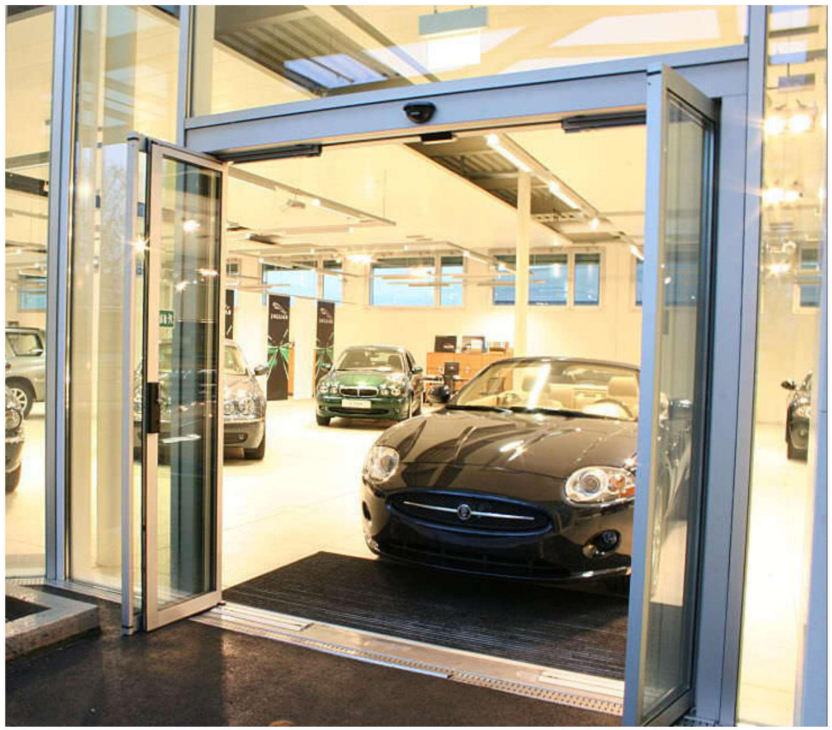
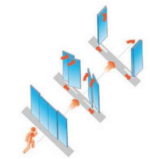
BREAK OUT DOORS

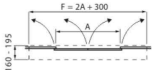


Opening speed, programable (1)	
biparting sliding door	0.7 m in 1.0 sec.
single sliding door	0.7 m in 1.5 sec.
Electrical connection data	
mains voltage	230 V, 50 / 60 Hz
rated power	0,6 A
rated capacity	100 W
rated capacity standby mode	14 W
fuse protection	min. 2,5 A slow

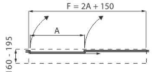
Clear opening width A	
biparting sliding door	800 - 2500 mm
single sliding door	800 - 1200 mm
Clear height of passage G	
recommended maximum height	2500 mm
Maximum weight of door leaves	
for one motor	
biparting sliding door	2 x 120 kg
single sliding door	1 x 200 kg
for DUO motor (heavy door leaves)	
biparting sliding door	2 x 200 kg
single sliding door	1 x 200 kg
Operator dimensions, incl. casing	
height	200 mm
depth	160 mm



bipar ting sliding door TOS

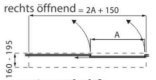


single sliding door TOS



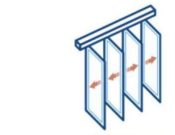
opening to the right

rechts öffnend = 2A + 150



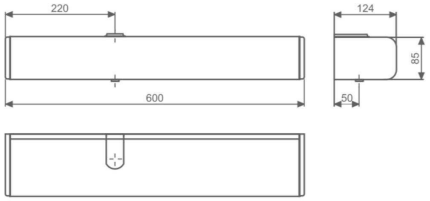
opening to the left

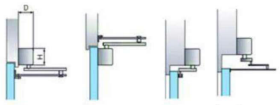
BREAK QUT DOOR

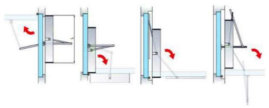


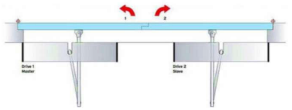
BREAK QUT DOOR

Technical data	
Dimensions of the operat (H x W x L)	85 x 124 x 600 mm
Opening angle	3 - 20 s / 5 - 20 s
Electrical power supply	230 V AC, 50/60 Hz
Rated power	67 W
Consumption in standby mode	13 W
Opening modes	Automatic operation Continously open Manual operation
Functions	Automatic reverse Touch control (push and go) Emergency stop, interlock control for 2-leaf doors Customer-specific door parameters









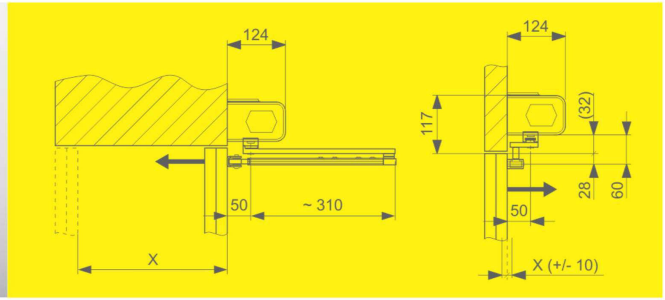
Amaj sanat Swing door is the ultimate solution for places where modern architecture meets conventionality. This model's universality is a result of its incredible electro mechanical construction together with its genius design. Taking your different needs into account, Deutschtec Swing system has been made to operate using a powerful German-made motor.

ACCESSORIES

Arm types

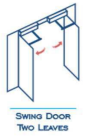
Standard arms, pushing

Sliding arms, pulling or pushing

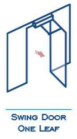


SWING DOORS

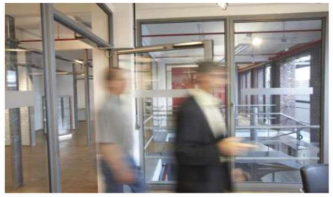
SWING DOOR

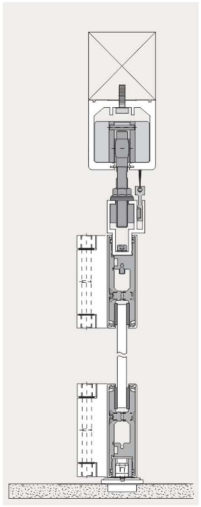


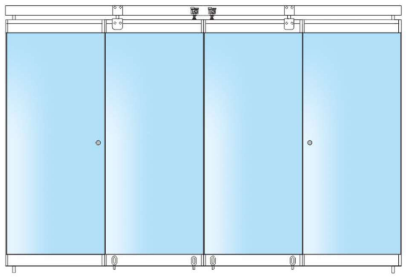
SWING DOOR TWO LEAVES



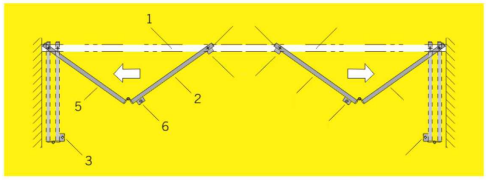
SWING DOOR ONE LEAF







Max. panel sizes	
Max. System height	3000 mm
Max. panel1	1000 mm
Max. panel2	70 kg



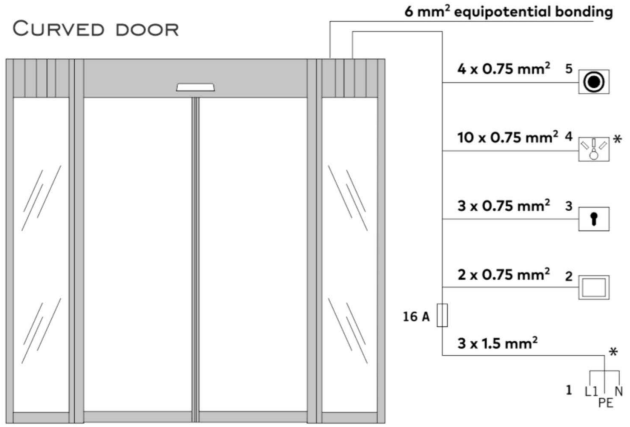
rail various system
floor plans and parking
space solutions
It provides.
series stainless
steel point hanger elements curved glass
panels are safe even
somehow
• This solution is of high quality
provides a system.
In a contemporary architectural environment
Achieve a unique look
You.

MANUAL FOLDING DOORS

MANUAL FOLDING DOOR

Upper and lower glass bases are required by the system provides robustness.
All functional auxiliary components in profile
It is hidden.
A large number of materials in terms of surface and color combinations You have an alternative.

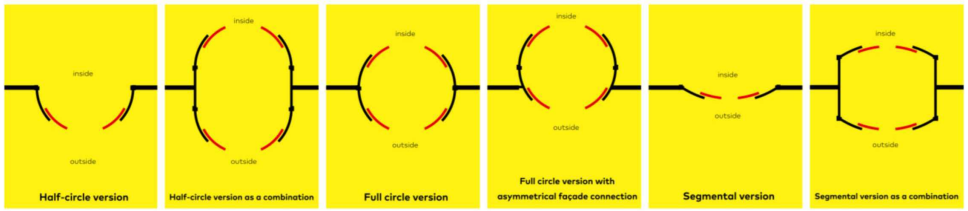
Curved door

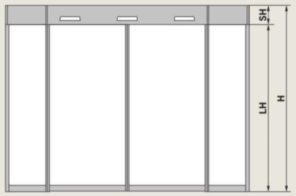


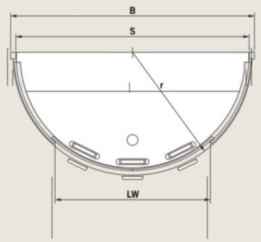
1 External motion detector/combined sensor, external (compulsory with DIN 18650)
2 Integrated infrared safety sensor to monitor the passage area
3 Internal motion detector
4 Infrared safety sensor (optional, mandatory with DIN 18650)
5 Infraret safety sensor to monitor the secondary closing edges (optional)

1 Mains connection
2 Internal pushbutton
3 Key switch
4 Program switch
5 Emergency pushbutton (Option)

The external Emergency pushbutton (BST: Emergency-Off; FBST: Emergency-Open) must be installed close to the door.
The maximum cable length is 20 m.
The cable can be laid together with the cable for the program switch.
The maximum length of the cable connecting the external program switch is 30 m.
If the cable is laid with other cables, it must be provided with a shield.







Standard dimensions

Clear passage width	LW
Actual radius	r
Internal width	S
System width	B
Clear passage height	LH
Canopy height	SH
System height	H

Dimensions in mm

Fine-frame profile system G

r	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
B	2064	2264	2464	2664	2864	3064	3264	3464	3664	3864	4064
S	1932	2132	2332	2532	2732	2932	3132	3332	3532	3732	3932
LW	1221	1363	1504	1646	1788	1929	2071	2212	2354	2495	2500

Isolierglas-Profilsystem Iso

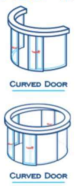
r	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
B	2044	2244	2444	2644	2844	3044	3244	3444	3644	3844	4044
S	1912	2112	2312	2512	2712	2912	3112	3312	3512	3712	3912
LW	1184	1326	1468	1609	1751	1893	2034	2176	2317	2495	2500

Curved door

Dimensions	
Cross-section of header profile (H × D)	200 × 200 mm
Maximum leaf weights	
Single-Leaf	< 1 × 120 kg
Double-Leaf	< 2 × 120 kg / 2 ×120 kg
Opening	
Opening speed	80 ...8cm/s²)
Closing speed	80 ...8cm/s²)
Force on the toothed belt	F=25 ...250N

Areas of application	External and indternal doors -slim design -compact configuration
Drive type	Electro-mechanical sliding door drive
Motor	DC motor
Power consumption	13...200 W
Inputs	Activators (2), key switch (1), safety devices (2), programmable inputs (2)
Outputs	1 programmable outputs
Sensor power supply	24 V DC / 1,0 A
Safety facilities	The necessary sensors can be connected, monitored force limitation
Interfaces	RS232
Approvals	CE incl. RoHS, TÜV
Standards	EN 12100, EN 1-60335, EN 61000-6-2 EN 61000-6-3
Durability	Class 3 to DIN 18650-1:2005
Protective class (drive	IP 22
Ambient temperature	– 20 °C to + 50 °C

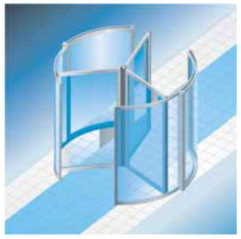
Curved Door



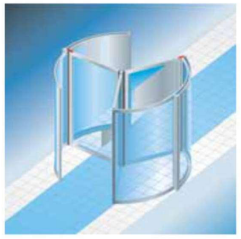
Standard Model Dimensions .....

3-bladed design										
inner diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
Outside diameter (B)	2096	2296	2496	2696	2896	3096	3296	3496	3696	3896
Transmission width (LW)	940	1040	1140	1240	1340	1440	1540	1640	1740	1840
Width of escape route	895	995	1095	1195	1295	1395	1495	1595	1695	1795

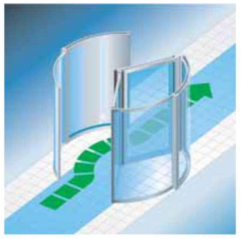
All dimensions are in millimeters



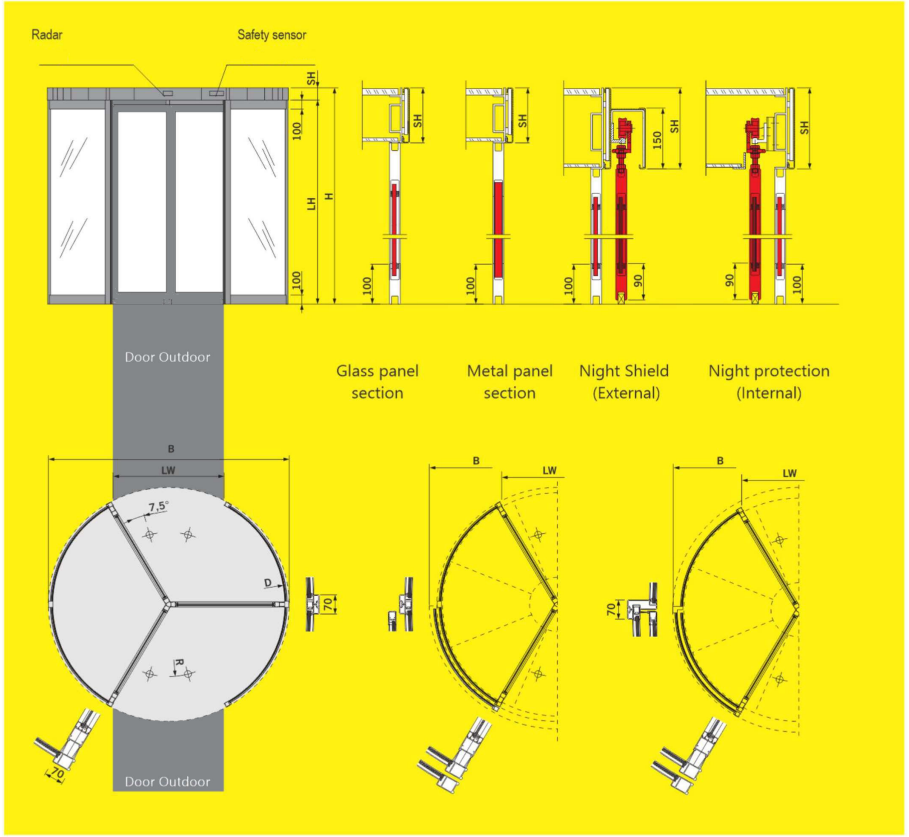
Automatic status



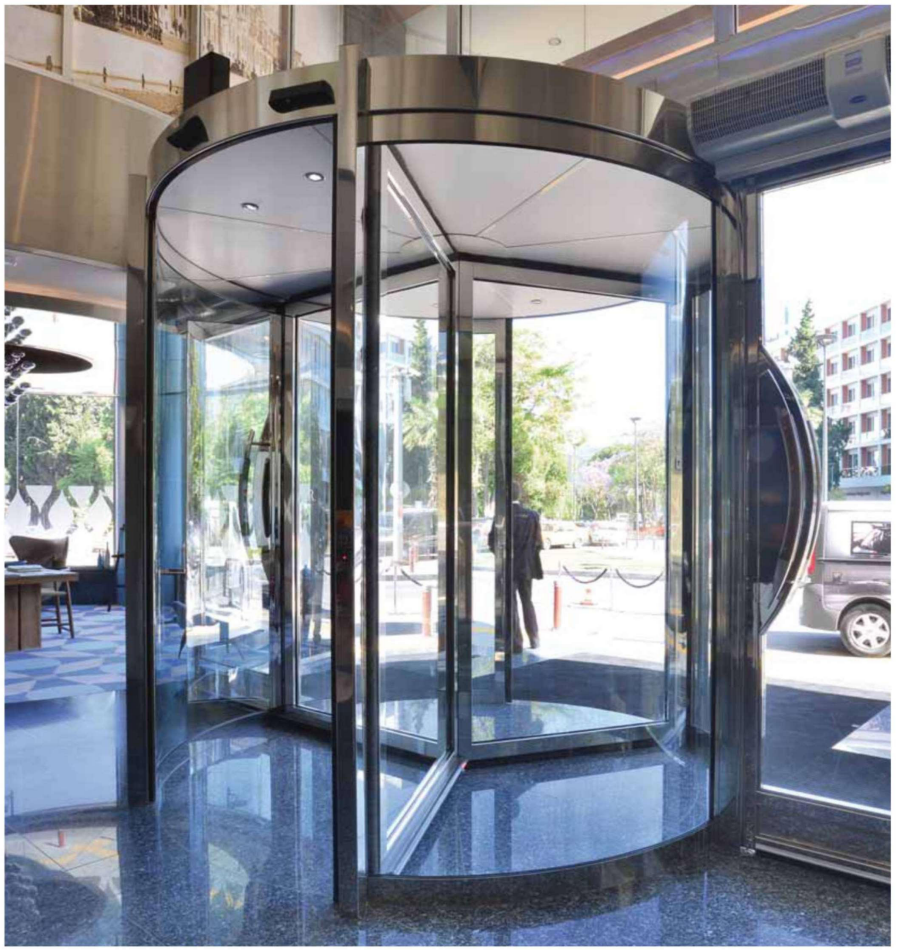
Locked status



Emergency exit status



REVOLVING DOOR 3AS

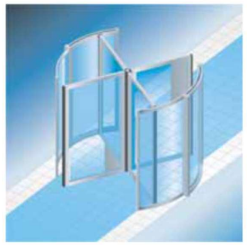


D Diameter (mm)	C Throat Opening (mm)	E Installation width (mm)	Max Persons/ Segment	Capacity/ minute	Type of Traffic
1600	1037	1677	1	2 x 26	
1800	1178	1877	1	2 x26	
2000	1320	2077	1	2 x26	
2200	1491	2277	1	2 x 26	
2400	1603	2477	1	2 x24	
2600	1744	2677	1	2 x22	
2800	1885	2877	1	2 x20	
3000	2027	3077	2	2 x38	
3200	2168	3277	2	2 x36	
3400	2310	3477	2	2 x34	
3600	2451	3677	2	2 x32	
3800	2592	3877	3	2 x46	

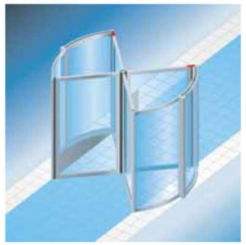
Standard Model Dimensions .....

3-bladed design										
inner diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
Outside diameter (B)	2096	2296	2496	2696	2896	3096	3296	3496	3696	3896
Transmission width (LW)	1364	1505	1647	1788	1930	2071	2213	2354	2496	2637
Width of escape route	895	995	1095	1195	1295	1395	1495	1595	1695	1795

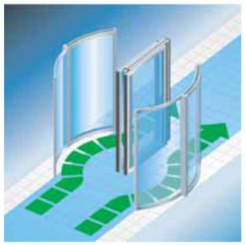
All dimensions are in millimeters



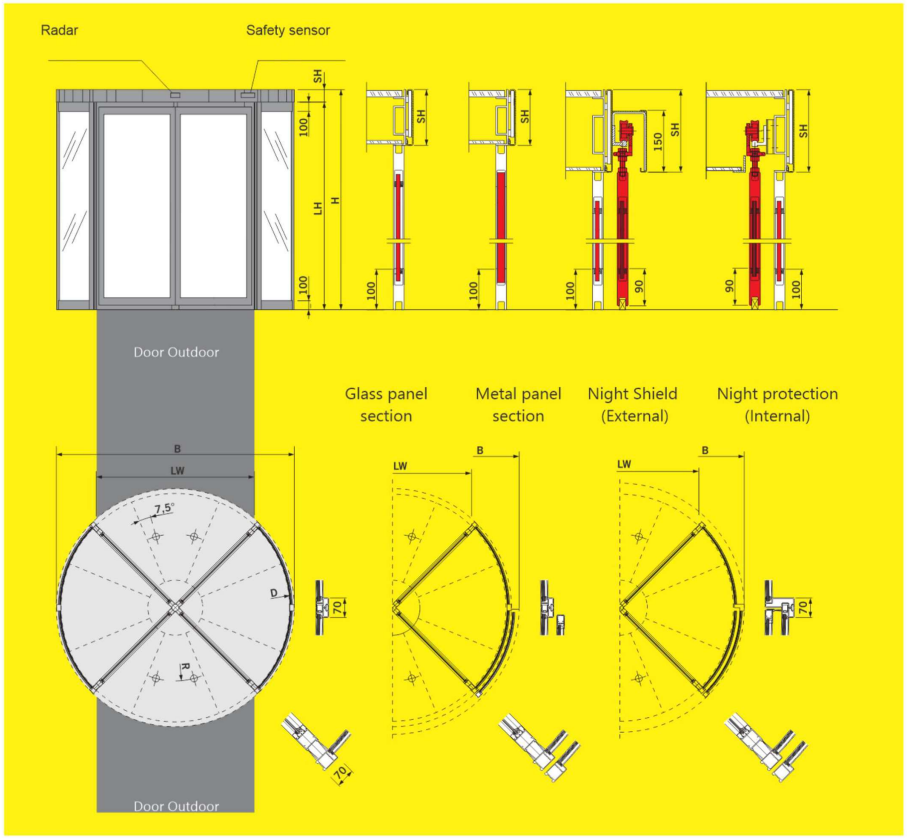
Automatic status



Locked status



Emergency exit status



REVOLVING DOOR 4AS

Revolving Doors

Doors which are open and yet close all the time! Amaj sanat revolving doors are chic and eye pleasing solutions which also offer the highest levels of energy-saving by reducing energy bring elegance to the entry area of any building and bestow magnificence upon your facade.

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Standard Model Dimensions .....

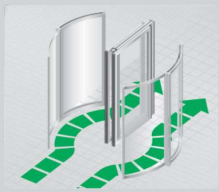
	3-bladed design					
(D)	inner diameter (D)	2000	2200	2400	2600	2800
(B)	Outside diameter (B)	2048	2248	2448	2648	2848
(LW)	Transmission width (LW)	957	1057	1157	1257	1357

Width of escape route

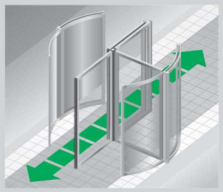
Standard Model Dimensions .....

	3-bladed design					
(D)	inner diameter (D)	2000	2200	2400	2600	2800
(B)	Outside diameter (B)	2048	2248	2448	2648	2848
(LW)	Transmission width (LW)	1379	1520	1661	1803	1944

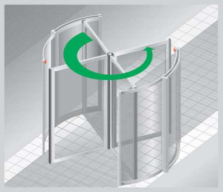
Width of escape route



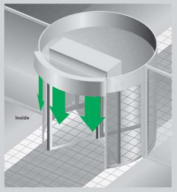
For emergency exit and escape routes



Carriage opening



Speed limiter



Air curtain

M/P/S

Standard wings

Side glass walls

- 17.5 mm laminated glass, satin stainless steel with edge detail
- External night shield option (10 mm laminated glass)

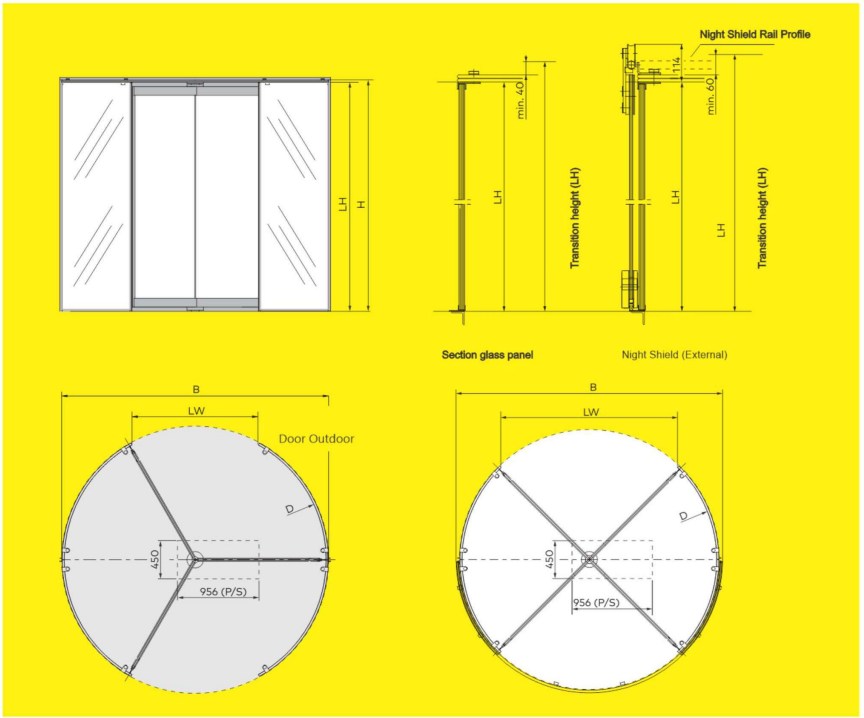
M/P/S

Ceiling:

2 x 10 mm laminated and tempered glass
2 x 12 mm (if night shield is used)
used in half of the ceiling)

Wings:

12 mm laminated glass



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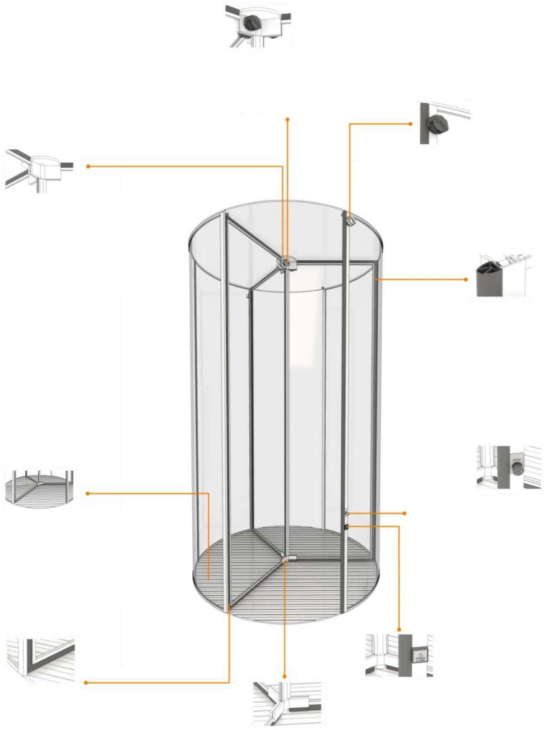
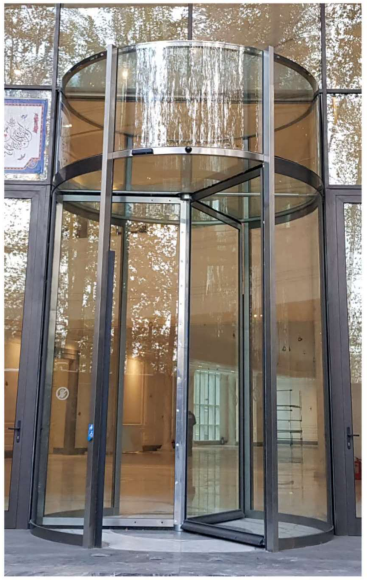
REVOLVING DOOR GF-AS





Revolving Doors

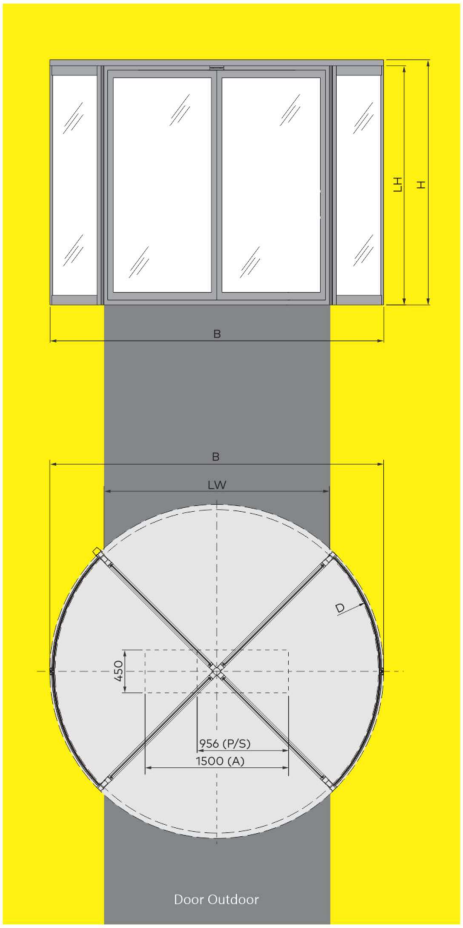
Amaj sanat azar revolving systems , will bring elegance to the entry area of any building and bestow magnificence upon your facade. This system whose operating part is hidden underground is ideal to be installed in entrance areas where effective environment control and stunning first impression are desired. This model either comes with thin frame profiles or thick frame profiles .

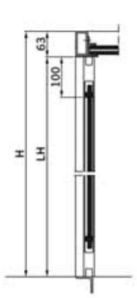
Standard Model Dimensions .....

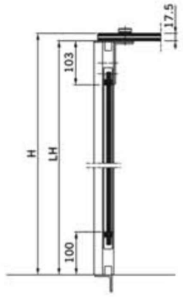
Table design 3 glass fins										
inner diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
Outside diameter (B)	2092	2292	2492	2692	2892	3092	3292	3492	3692	3892
Transmission width (LW)	940	1040	1140	1240	1340	1440	1540	1640	1740	1840
Width of escape route	-	-	-	-	-	-	1495	1595	1695	1795

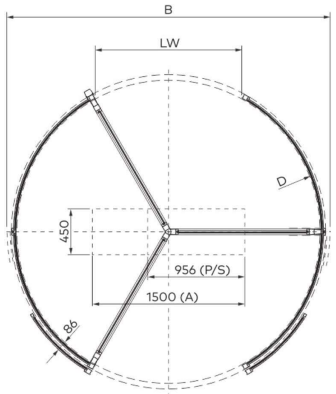
Standard Model Dimensions .....

Table design 3 glass fins										
inner diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
Outside diameter (B)	2092	2292	2492	2692	2892	3092	3292	3492	3692	3892
Transmission width (LW)	1364	1505	1647	1788	1930	2071	2213	2354	2496	2637
Width of escape route	-	-	-	-	-	-	1495	1595	1695	1795

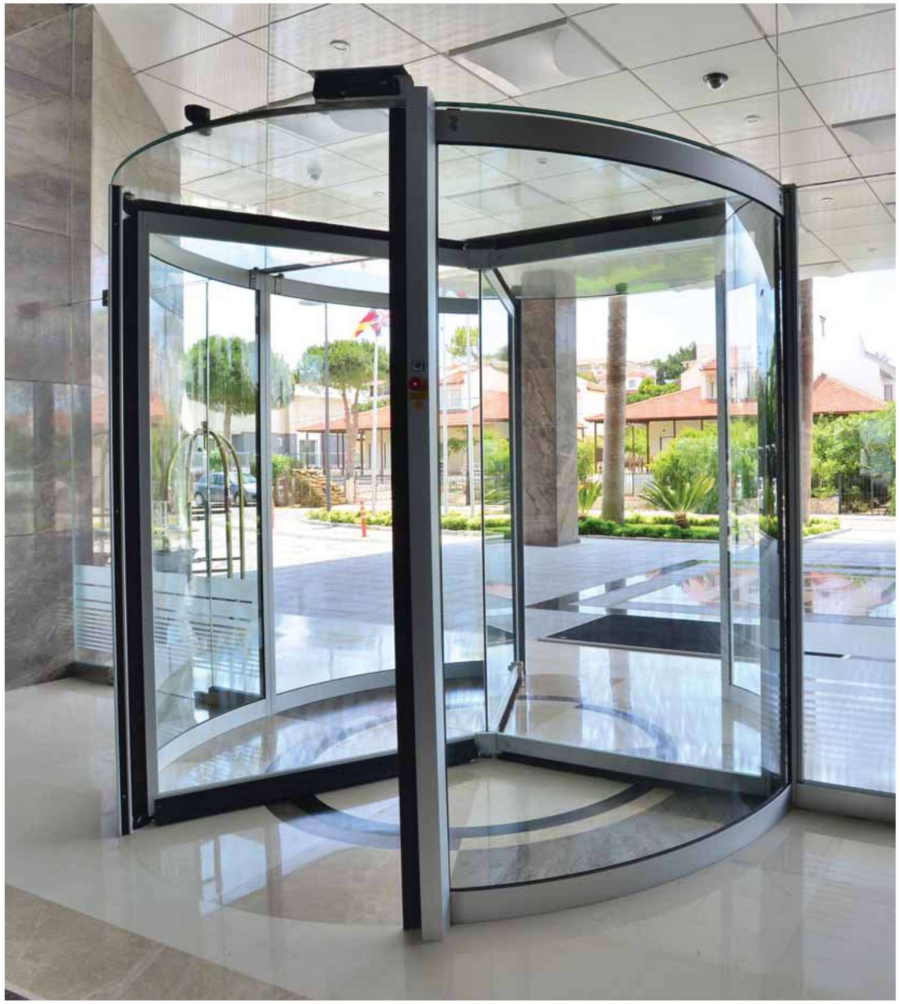






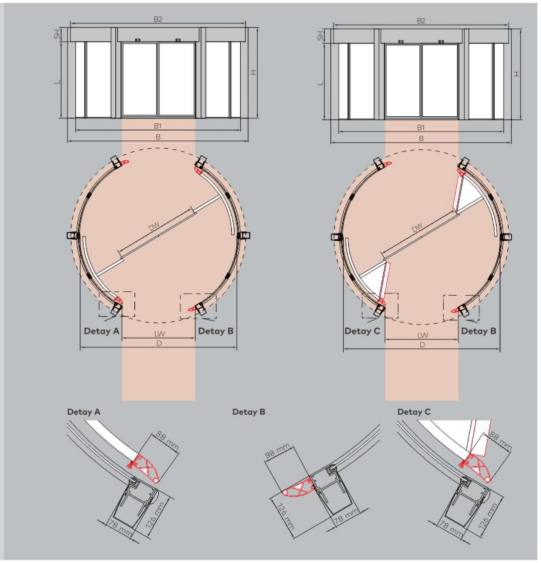


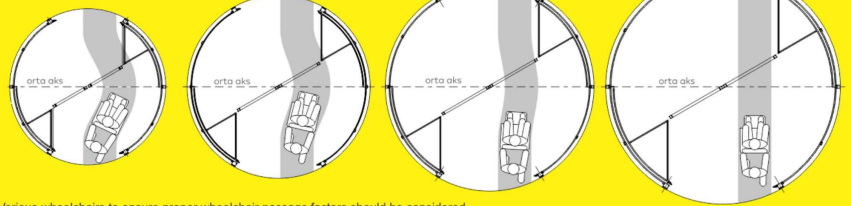
REVOLVING DOOR G-AS



Revolving Door with Glass Ceiling '' modern buildings and sophisticated projects up to 3000 mm fully glass ceiling, Diameters of 3000mm and above very thin (63mm) profile with glass ceiling inside System consisting of transparent input solutions. With all concept with glass ceiling extra transparency to your projects, Provides comfort and light. Rotary glass door side wings 4 + 4 transparent curved laminated glass, central rotary wings made of tempered glass manufactured and centered fully profiled fine-frame(optional) system transparency can be maximized. Rotary electronic components of the door and engine on the ground 450 x 1500 x 230 mm dimensions mechanism space must be created. Space dimensions 750x1800x230 mm should be. When heat is required to be maintained inside the building and there is constant traffic at the entrances and exits, doors provide the ideal solution. Barrier against noise, dust and dirt position, air Protects against currents and heating downstream costs

Benefits
- Wide passage openings
- Integrated automatic sliding door
- Easy passage of large items
- Suitable for disabled users
- Large tanks
- Integrated night shield
- Showcases for advertising
- Highest safety standard
- Industrial precision and quality produced complete system





Various wheelchairs to ensure proper wheelchair passage factors should be considered. The most important criterion is the size of the reservoirs.

Drawings a for the passage of the wheelchair user and assistant indicates the required field.

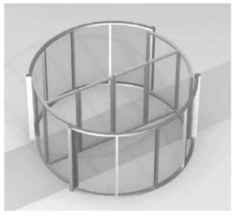
ask at least suitable for wheelchair crossing It recommends the use of revolving doors with a diameter of 4200 mm.

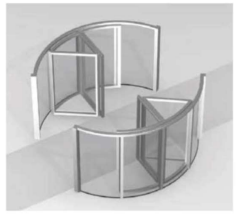
Another important criterion is the door speed.

Disabled button the speed of the door slows down.

When planning your door system, you must ensure adequate security of the door. hardware.

Suitability for wheelchair access





Automatic programs
The control unit allows the setting of 2 different automatic functions

Auto I: The door does not normally move, but a useris activated as soon as the door approaches. Adjustable time Then, the door will stop in the initial state.

Automatic II: The door normally rotates at a low speed and the user approaches the door

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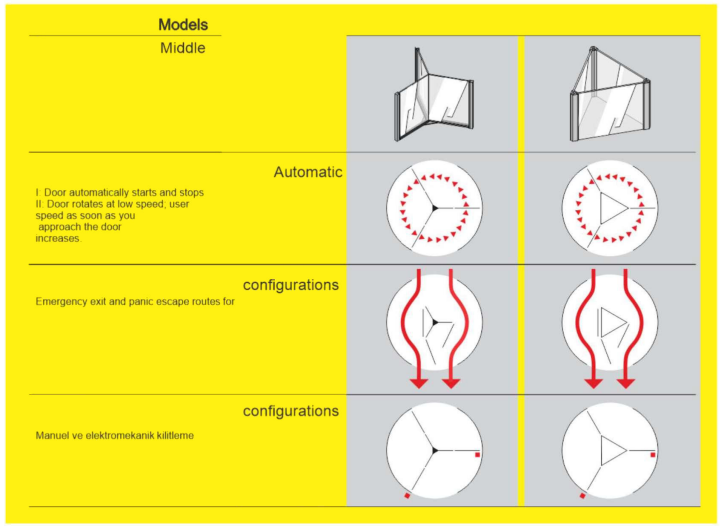
REVOLVING DOOR W I -AS

One revolving door and one automatic More flexibility in sliding door merged into a single system. With integrated automatic sliding door This intelligent revolving door system is both both facility operators maximum benefit to users It will provide. Number of guests quite average only in " revolving door " mode You can set. System elegant / An inviting entrance with fine design Special brush while offering space indoor and outdoor A delicate climate barrier between creates. This feature of the engine low energy consumption combined with heating and cooling in the building cut costs It helps. Frameless cheek windows and up to 5.4 m diameter 30 with low canopy heightoffering fine, elegant door solutions is a combination. traffic for busy hours the door from the program switch "Automatic sliding door" mode By adjusting both a large number can accommodate your guests at the same time as well as large in volume run your materials .



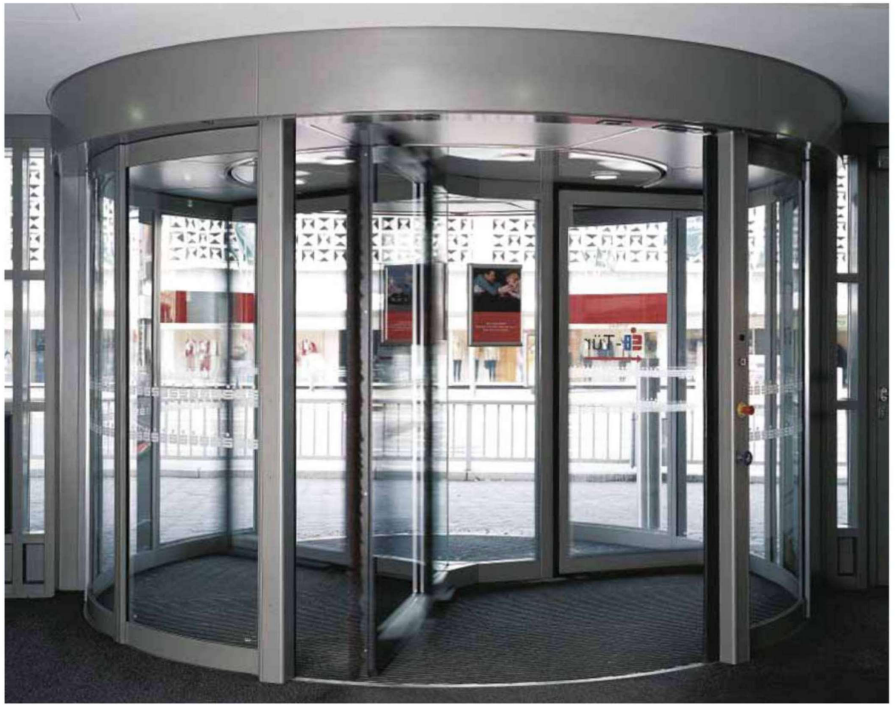
Features and functions

Inner diameter (D)	3600, 4200, 4800, 5400, 6000
Outer diameter (B2),	3834, 4434, 5034, 5634, 6234
Transition width (LW),	1645, 1945, 2245, 2545, 2845
Width of escape path	986, 1186, 1386, 1586, 1786
Transition height (LH)	4800 ø'e kadar: 2200-2500; 5400 ø'den sonra: 2200
Canopy height	420 – 700
Overall height (H)	2620 - 3200
Cheek glasses	standart
For emergency exit and panic escape routes	standart
Ground circle	standart
Mop	O
Spotlar	(6 adet)
Ekstra spot	O
Ceiling preparation for rainproof coating	O
DIN 18650 ve EN 16005 (certified) uygunluğu	O

Transition capacities

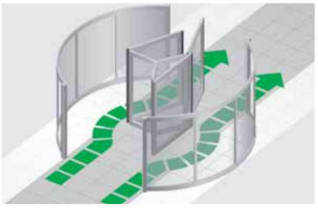
	Theoretical Capacity 1)	Practical Capacity2)		Maximum Capacity 3)
Inner diameter (D) mm	Person / hour →	Person / hour →	←→	Person / minute ←→
3600	2916	972	1944	48
4200	3312	1104	2208	55
4800	4320	1440	2880	72
5400	4536	1512	3024	75
6000	5184	1728	3456	86

REVOLVING DOOR W2-AS



Normal mode

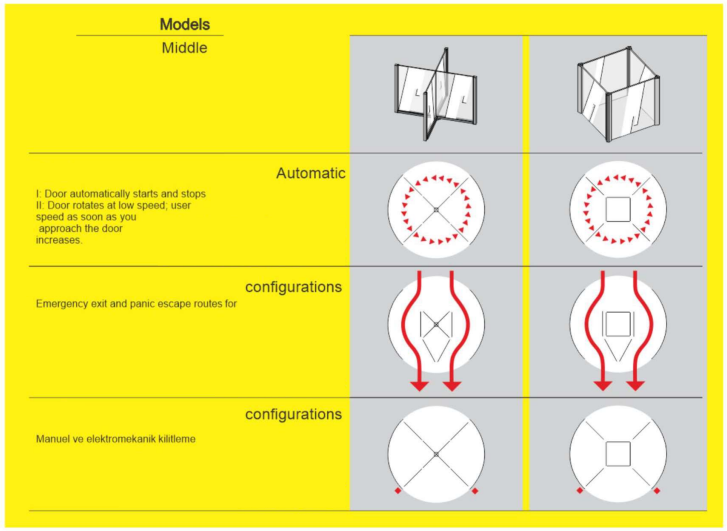
Locked mode



Emergency exit mode

Heavy duty applications for revolving

Heavy duty applications for revolving doors intended for users Perfect solution for high usability. Great varietyout of size series to individual requirements so as to reply A large number of application aligned models also offers. Great variety optional accessories, materials, surface coatings and glazed Thanks to these designs systems respond to aesthetic demands In order to give you the most suitable



Features and functions

Inner diameter (D)	3600, 4200, 4800, 5400, 6200
Outer diameter (B2),	3834, 4434, 5034, 5634, 6434
Transition width (LW),	2466, 2891, 3315, 3740, 4305
Width of escape path	896, 1066, 1236, 1406, 1633
Transition height (LH)	4800 ø'e kadar: 2200-2500; 5400 ø'den sonra: 2200
Canopy height	420 – 700
Overall height (H)	2620 - 3200
Cheek glasses	standart
For emergency exit and panic escape routes	standart
Ground circle	standart
Mop	O
Spotlar	(8 adet)
Ekstra spot	O
Ceiling preparation for rainproof coating	O
DIN 18650 ve EN 16005 (certified) uygunluğu	O

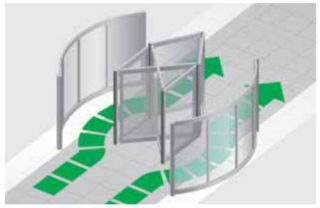
Transition capacities

	Theoretical Capacity 1)	Practical Capacity2)		Maximum Capacity 3)
Inner diameter (D) mm	Person / hour →	Person / hour →	◄►	Person / minute ◄►
3600	2592	864	1728	43
4200	3312	1104	2208	55
4800	3840	1280	2560	64
5400	4320	1440	2880	72
6200	5208	1736	3472	86

REVOLVING DOOR W3-AS

Normal mode

Locked mode



Emergency exit mode

For sophisticated and prestigious entrances

When the center of buildings of heavy traffic volume If it has to overcome, what When that ease of use primary architecture refined from time to time equivalent facades A remarkable integrity if required revolving doors 3/4 types corresponding to these gives the perfect answer. rotary gates reliability, use convenience and convenience Strict requirements regarding It meets. Different models Use as showcase area options remarkable