



AUTOMATIC REVOLVING DOOR 2-WING – RD2



SMOOTH FLOWING TRAFFIC

There are many reasons why you may decide on an ACCESSCO revolving door, but by far your most important consideration is surely to find the best solution and the finest quality. ACCESSCO has been developing solutions for challenging, complex entrances for many years; our designs are characterised by uncompromising functionality, spectacular looks and exceptional standards of finish.

Two-wing automatic revolving door including an integrated automatic sliding door in the rotating centerpiece along with two show-cases with lockable access leaves. The canopy structure is made of a solid and strong steel structure including thermal insulation and clad in aluminium plates along the pelmet and closed with a standard dust cover. The ceiling underside is made of special aluminium cassettes with invisible fixing that offer a solid and perfect flush view. All safety features are state of the art and include the unique “roll back safety leaf” at the rotating front leading edge that offers the highest safety without any comparison.

We can now deliver tried-and-tested control unit software to manage our door systems, which have themselves also been improved. They design all parts and components we need to our exact requirements, perfectly. Thus we are ideally positioned to continue the BLASI philosophy. Besides the new control unit that combines multiple sensors to enhance comfort and safety, our unique roll back safety leaf and anti-crush guard, the latter unique to this model, both provide additional safety.

The roll back safety leaf works by sliding against the direction of rotation, instantly reducing momentum and immediately stopping the door. This special leaf can be opened in an emergency, thus ensuring evacuation at all times; entrapment is impossible. The RD2 revolving door possesses these, and many other benefits besides. We would be delighted to assist you with any project you may be planning.

APPLICATIONS

- ▶ Airports, office buildings, shopping centres, hospitals, hotels etc
- ▶ Unhindered passage during peak traffic times
- ▶ Climate control against temperature changes, draught, noise, dust, cost efficiency and energy saving
- ▶ Suitable as escape and rescue route doors, as all models, feature an automatic sliding door for use in emergencies

BENEFITS

- ▶ Roll back safety leaf features cutting edge sensor technology and ensures highest levels of safety for all operations
- ▶ A wide range of design solutions available for every conceivable application
- ▶ Impressive eye-catching design; door show cases can be used for marketing activities to enhance your corporate image
- ▶ User-friendly, intuitive operating devices also feature service displays; at any time, settings can be adjusted or functions reconfigured
- ▶ Rotating centrepiece consists of two curved glass segments in 10mm laminated safety glass with integrated show case (doubles as a night lock), bi-parting automatic sliding door or in 10mm toughened safety glass (also suitable as standard sliding door). Centrepiece made from unique slimline aluminium profiles
- ▶ Surface treatments in RAL powder coating or standard anodized finishes; also available in stainless steel, brass or bronze quality cladding

Front



Roll back safety leaf



SPECIFICATIONS

Model Detail	2-leaves revolver with an integrated sliding door & 2 showcases
Control Unit	Control Unit with an intelligent dual processor redundancy
Drive System	2 ~ 4 synchronised DC motors
Diameter	3600 / 4200 / 4800 / 5400mm
(inside drum)	other sizes available on request
Passage Height	2100 ~ 3000mm
Canopy Height	330mm, other heights possible
Norms; standards	DIN 18650





INSIDE Diameter "U" (drum wall)			
3600 mm	4200 mm	4800 mm	5400 mm
approx. 12'	approx. 14'	approx. 16'	approx. 18'
OUTSIDE Diameter "Q" (canopy pelmet)			
3758 mm	4358 mm	4958 mm	5558 mm
≈ 12'- 4"	≈ 14'- 3"	≈ 16'- 3"	≈ 18'- 3"

NOTE: Individual diameters can also be offered and executed from 3000 mm until 7500 mm in special designs

Throughput Capacity (based on bi-directional use)			
2400 p/h	2450 p/h	3220 p/h	3300 p/h

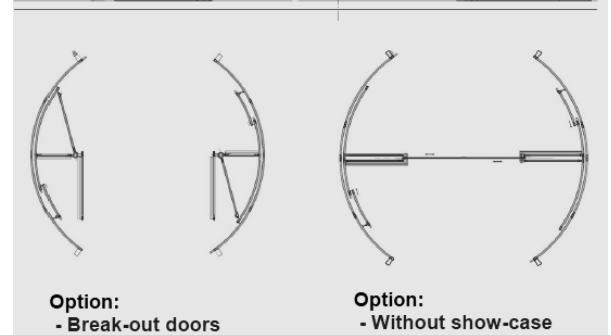
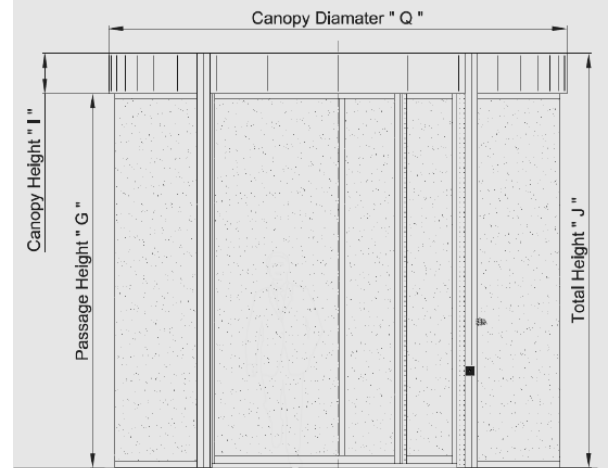
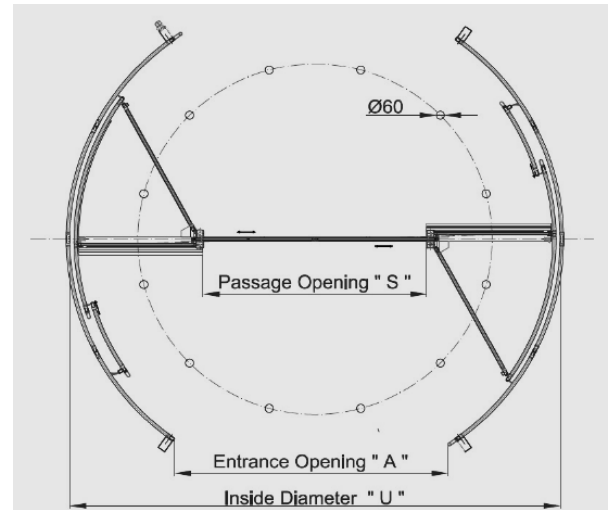
Above capacity is based on theoretical calculation with maximum occupancy of persons per segment per hour in both directions (without engagement).

Entrance Opening "A" (between cylinder walls)			
2000 mm	2345 mm	2685 mm	3025 mm
≈ 6'- 7"	≈ 7'- 8"	≈ 8'- 10"	≈ 9'- 11"

Passage Opening "S" (inner sliding door)			
1640 mm	1940 mm	2240 mm	2540 mm
≈ 5'- 5"	≈ 6'- 4"	≈ 7'- 4"	≈ 8'- 4"

Passage Height "G"		
Minimal	2100 mm	approx. 6'- 11"
Maximal	3000 mm	approx. 9'- 10"

Canopy Height "I"		
Minimal	350 mm	approx. 14" (with dust roof)
Minimal	370 mm	approx. 15" (with watertight roof)
Minimal	550 mm	approx. 21" (with air curtain)
Maximal	1000 mm	approx. 40"



USER FRIENDLY &
SUITABLE FOR :



MAINTAINING SMOOTH OPERATION WHILE KEEPING IT SAFE

The European Union has introduced a new regulation with regards to the safety of pedestrian in the use of power operated doors. The EN 16005 covers the same level of pedestrian protection in power operated doors throughout the entire European region for every new installation.

While this standard considers all parts of powered entrances as potential danger zones during opening and closing, ACCESSCO Automatic Door Operator is equipped with necessary components, activation devices and safety sensor to avoid any potential accidents and to maximise the traffic flow. Safety is also further enhanced by our soft closing feature.

ACCESSCO technical division is specially trained to manage new installations as well as renovation and retrofitting projects by advising customers on installation upgrades. Our specialised maintenance team will assist you to ensure a smooth and safe operation of your automatic door to optimise its life span. With only ACCESSCO original spare parts replacement, you will have a peace of mind at a low operating cost.

ACCESSCO Automatic Door Operator have been continuously enhanced and tested to best fit your day-to-day needs and ensuring your fullest safety. ACCESSCO Automatic Door Operator is in compliance with the present European and American standards and directives as the EN16005, DIN 18650 & CE



REPRESENTED BY :



ACCESSCO

Total Integration In Entrance Solutions



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