

AUTOMATIC REVOLVING DOOR 3/4-WING



SMOOTH FLOWING TRAFFIC

ACCESSCO 3/4 wing automatic revolving door which is available in various design options, executions with night shutters, with electric or mechanical locks, push bars in different variations or specific glass requirements can be easily be available.

Every ACCESSCO 3/4 wing automatic revolving door turns in anti-clockwise direction and is always equipped with the latest safety features to provide safe and reliable function.

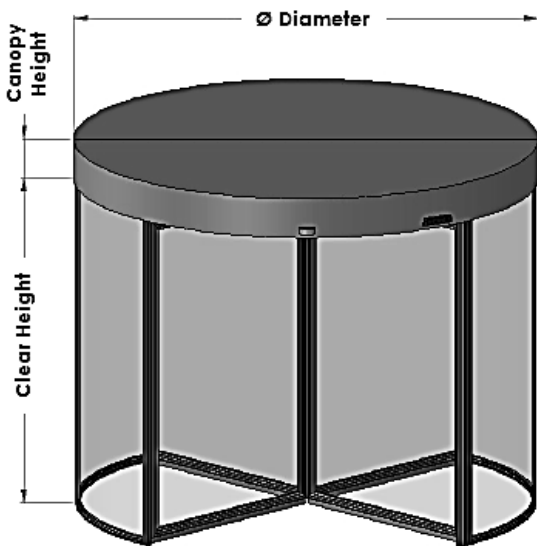
The canopy structure is made of a solid and strong steel structure including thermal insulation and is clad in aluminium plates along the pelmet and closed with a standard dust cover.

The ceiling underside is closed with segmented aluminium plates that provide a solid and perfect flush view. Highly engineered and reliable drive components ensure a smooth and safe operation at all times.

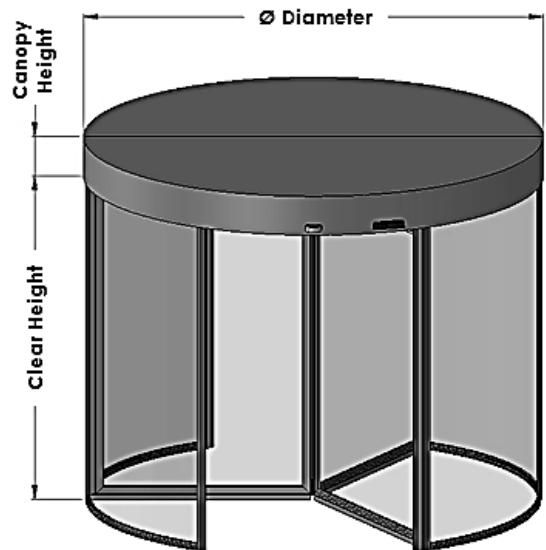
- ▶ 3/4 wing revolving doors provide comfort and ideal for office buildings, airports, train stations, hospitals, shopping centres, hotels and many more
- ▶ 3 wing - 120° turnstile that provides comfortable space to walk through
- ▶ 4 wing - Quarter point position provides high seal and reduces wind draft into building
- ▶ Ground position provides high seal and reduces wind draft into building
- ▶ Climate control (temperature, air condition wind-drafts) which reduces costs
- ▶ Flexible design options by BLASI provide totally customized solutions for any entrance
- ▶ Full glass option available for incredible transparency mainly for glass facades

TECHNICAL DESCRIPTION

Revolving Door Type	3 Wing / 4 Wing	
Clear Opening Height	2100 ~ 3000mm	
Canopy Height	250 ~ 350mm	Ø 3500mm
	400mm	Ø 4800mm
	500mm	Ø 6000mm
Diameter	Ø 2000 ~ 6000mm	
	Able to customise < Ø2000mm or > Ø6000mm	
Main Power Supply	230V AC or 120V AC 50 ~ 60Hz	
Main Power Connection	Single Phase Alternative Current, Fused 16 Amp	
Power Consumption	250W (Ø 2000mm) ; 1600W (Ø 6000mm)	
Control Unit	24V DC	
Motor Current	48V DC	
Auxiliary Voltage	24V DC	
Ambient Temperature	-15° to +50°C	
Humidity Range	up to 85% Relative Humidity	
Case Protection	IP 20	
Safety Compliance	DIN18650-1 : 2010	
	EN16005-1 : 2010/AC:2010	

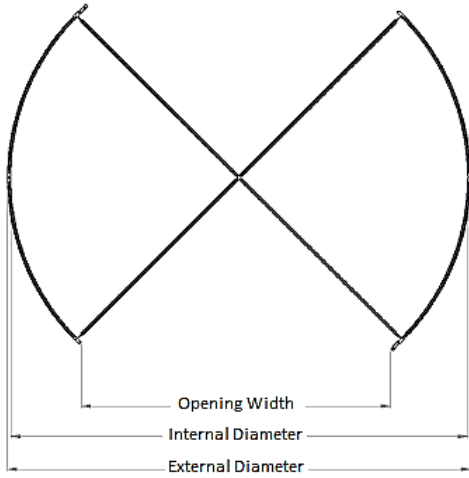


4-WING

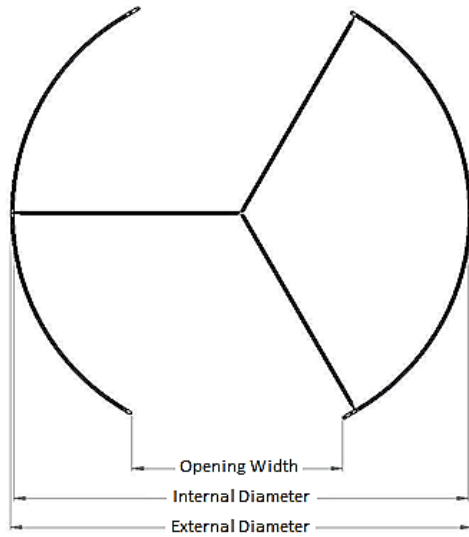


3-WING





<u>External Diameter</u>	<u>Internal Diameter</u>	<u>Opening Width</u>
2000mm	1942mm	1284mm
2200mm	2142mm	1425mm
2400mm	2342mm	1567mm
2600mm	2542mm	1708mm
2800mm	2742mm	1850mm
3000mm	2942mm	1991mm
3200mm	3142mm	2132mm
3400mm	3342mm	2274mm
3600mm	3542mm	2415mm



<u>External Diameter</u>	<u>Internal Diameter</u>	<u>Opening Width</u>
2000mm	1942mm	870mm
2200mm	2142mm	970mm
2400mm	2342mm	1070mm
2600mm	2542mm	1170mm
2800mm	2742mm	1270mm
3000mm	2942mm	1370mm
3200mm	3142mm	1470mm
3400mm	3342mm	1570mm
3600mm	3542mm	1670mm



The door is supplied including the following basic parts and features:

- ▶ 1pc Operating switch with following modes:(OFF– Automatic – Continuous – Hand)
- ▶ 1pc Emergency Stop Switch

OPTIONAL:

- ▶ 1pc Digital status and error display
- ▶ 2pc Slow down push buttons
- ▶ Including all necessary safety features as required by latest standards

SURFACE:

The surface can be provided in any standard RAL powder coating or standard anodizing where ACCESSCO provides and uses the highest quality. Stainless steel clad surface in quality SS304 or 316, bronze or brass are also possible on a totally bespoke execution.

BASIC OPTIONS:

- ▶ Floor Ring (Sub-structure) in stainless steel to receive matting for 17, 22 or 25mm
- ▶ PURUS floor-mat with felt strips in anthracite or other colours, height 22mm
- ▶ 4pc LED spot lights integrated in the rotation ceiling ; 12 V DC and 1,2 Watt
- ▶ 4pc Halogen spot lights integrated in the rotation ceiling ; 12 V DC and 20 Watt
- ▶ Horizontal or vertical push bars in different design options available; standard push bars in stainless steel 304 diameter 30mm
- ▶ Watertight roof at outside (180°) including two water spouts to drain the water
- ▶ Dust roof 180° or 360° in aluminium raw, RAL, anodized, stainless steel etc
- ▶ Air curtain (heater) including air duct and air outtake for electrical or warm water supplies
- ▶ Monitoring contacts for door position and lock status (low voltage, NO)

GLAZING:

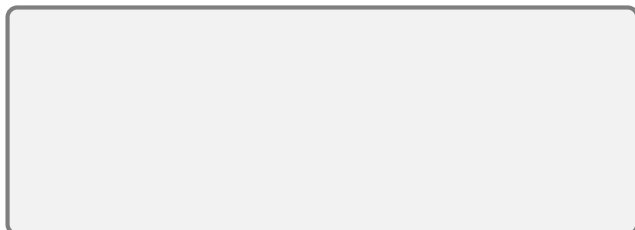
The drum walls is made of special proprietary slim aluminium extrusions with a size of only 65 x 26mm (height x width) and glazed with clear 10,76mm curved laminated safety and 8mm clear straight single toughened safety glass. Typically is a single sheet tempered safety glass with 10mm used

DESIGN OPTIONS:

- ▶ Low Iron Glass (White-Glass); tinted glass and Special Glasses on request
- ▶ Drum walls solid panel construction, framed or flush instead drum walls with glass
- ▶ Night shutter (2x 45° leaves) outside or inside available in various options
- ▶ Mid-Rails (munfin) at drum walls or rotating center-piece, impact protection from trolleys
- ▶ Individual design executions possible on request possible such as signage, special illumination etc.
- ▶ 2 manually foldable door leaves for transportation purposes (no break-out) that will fold parallel in front the other two rigid leaves
- ▶ Middle Show-Case (display) in straight, concave or convex design that starts from diameters with 3200 mm, all four door leaves will be manually collapsible and during normal operation hold with electromagnets
- ▶ Full Glass Execution available for up to 3000mm in diameter with a maximum total height of 4000mm, this design requires horizontal push bars to stabilize the turnstile
- ▶ Column – Drive that will allow to build the door around a structural existing steel or concrete column (pillar), provides solutions even for narrow spaces where revolvers can be used



REPRESENTED BY :



ACCESSCO

Total Integration In Entrance Solution



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