ATLAS MANUAL REVOLVING DOOR

- The prestige solution for the entrance into any building
- The ATLAS brings together a combination of aesthetics and reliability all in one revolving door
- Exported worldwide

FEATURES
- Ultra heavy-duty manual revolving door
- Designed by professional engineers
- Steel frame structure and internal supports
- Deep groove sealed bearings providing extra longevity
- Heavy-duty speed controller – safety feature to prevent the door from over speeding and causing injury

APPLICATIONS
- Suited for applications requiring high volume access and a draft block between the internal & external environments
- Used extensively in applications such as office blocks, banks, universities, public buildings and health clubs

DESIGNED FOR:
- Installation on the facade of a building
- Severe operating conditions

AVAILABLE CONFIGURATIONS
- 3 wing (120°) and 4 wing (90°)

BENEFITS
A revolving door will save you money and help preserve the environment. That's because conventional hinged and sliding doors can allow up to 8 times as much airflow as a revolving door. The revolving door creates a draft block between the inside and outside of a building, meaning lower air conditioning and heating costs.

### TECHNICAL NOTES

| DESIGN | Modular bolt-together design for ease of transport and rapid installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport.  
Free standing structure which can be installed into a new or existing shopfront |
| INSTALLATION REQUIREMENTS | Fixing surface is to be level  
Cannot be installed on an expansion joint  
Fixed to an existing floor by means of countersunk anchor bolts |

### MANUFACTURING OPTIONS

| WING OPTIONS | 3 wing configuration (allowing a larger space whilst walking through the door but a smaller entrance into the door)  
4 wing configuration (allowing a larger entrance into the door but a smaller space whilst walking through the door) |
| LIGHTING | Low voltage LED downlighters (optional extra) |
| FINISH OPTIONS | Mild steel with UV resistant polyester exterior powder coat finish (white)  
304 grade brushed stainless steel  
316 grade brushed stainless steel |

Other colours available on request  
Suitable for corrosive environments (details available on request)

*Custom designs are available on request. Turnstar is able to fit a turnstile locking mechanism to the revolving door for access control applications.*

### FRAME

- Frame and ceiling of powder coated mild steel or brushed stainless steel  
- Standard glazing of 8mm toughened curved glass  
- Stainless steel brackets for the fixing of the curved glass  
- Structural high density silicone for the glass surrounds

### WINGS

- Stainless steel spider at top and bottom for glass clamping  
- Standard glazing of 12mm frameless toughened glass  
- Stainless steel push handles  
- Polypropylene brushes in anodized aluminum profile mounted on top, side and bottom of glass wings  
- Night lock bolt fitted to one of the glass wings
# ATLAS MANUAL REVOLVING DOOR RANGE

## ATLAS MANUAL 3 WING

![Plan and Elevation Diagram]

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>DIAMETER (A)</th>
<th>ENTRANCE OPENING (B)</th>
<th>HEIGHT (C)</th>
<th>HEADROOM (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSRD3M1.6</td>
<td>ATLAS 1.6m 3 wing manual revolving door</td>
<td>63&quot; (1600)</td>
<td>25.4&quot; (645)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD4M1.6</td>
<td>ATLAS 1.6m 4 wing manual revolving door</td>
<td>63&quot; (1600)</td>
<td>39.1&quot; (993)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD3M1.8</td>
<td>ATLAS 1.8m 3 wing manual revolving door</td>
<td>70.8&quot; (1800)</td>
<td>28.75&quot; (730)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD4M1.8</td>
<td>ATLAS 1.8m 4 wing manual revolving door</td>
<td>70.8&quot; (1800)</td>
<td>44.5&quot; (1135)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD3M2.1</td>
<td>ATLAS 2.1m 3 wing manual revolving door</td>
<td>82.6&quot; (2100)</td>
<td>33.8&quot; (860)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD4M2.1</td>
<td>ATLAS 2.1m 4 wing manual revolving door</td>
<td>82.6&quot; (2100)</td>
<td>53&quot; (1345)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD3M2.4</td>
<td>ATLAS 2.4m 3 wing manual revolving door</td>
<td>94.5&quot; (2400)</td>
<td>39&quot; (990)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD4M2.4</td>
<td>ATLAS 2.4m 4 wing manual revolving door</td>
<td>94.5&quot; (2400)</td>
<td>61.2&quot; (1555)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD3M2.7</td>
<td>ATLAS 2.7m 3 wing manual revolving door</td>
<td>106.3&quot; (2700)</td>
<td>43.9&quot; (1115)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD4M2.7</td>
<td>ATLAS 2.7m 4 wing manual revolving door</td>
<td>106.3&quot; (2700)</td>
<td>69.5&quot; (1765)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD3M3.0</td>
<td>ATLAS 3.0m 3 wing manual revolving door</td>
<td>118&quot; (3000)</td>
<td>49.2&quot; (1250)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
<tr>
<td>TSRD4M3.0</td>
<td>ATLAS 3.0m 4 wing manual revolving door</td>
<td>118&quot; (3000)</td>
<td>78.1&quot; (1985)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
</tr>
</tbody>
</table>

Due to our policy of continuous improvement, products are subject to change without notice. Custom designs are available on request.

Dimensions: Inches (mm)