

# Revolving Door

## DSRD70 Series Door

### Interior Application

The DSRD70 Series is a stylish 3 vane revolving door type high security portal. It is designed for locations requiring improved visitor security or as the barrier between production and office areas. Instead of a traditional physical barrier to prevent passage in the wrong direction, the DSRD70 comes equipped with a high tech ultrasonic sensor. This sensor allows for a full door panel appearance while still enforcing standard turnstile passage flow.



*(Optional integrated metal detection portal available)*

## DSRD70 Series



### FEATURES & BENEFITS

- Auto-indexing (self-centering) with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- Universal integration to any number of access control systems
- Fail safe on power failure
- Audible message via loop recorder when ultrasonic sensor detects a presence
- Low voltage canopy lighting

**DSI**<sup>®</sup>  
DESIGNED SECURITY, INC.  
*Building Security*

Designed Security, Inc.  
302 Detex Drive  
New Braunfels, TX 78130  
800-272-3555  
512-321-4426

[www.dsigo.com](http://www.dsigo.com)  
[dsi@dsigo.com](mailto:dsi@dsigo.com)

## Applications:

The DSRD70 Series is a full security card access, tamper-resistant revolving door that's designed for locations requiring improved visitor security or as the barrier between production and office areas.

## Product Features:

### Materials and Finishes available in your choice of:

- Standard anodized finish choices are clear and bronze. Other colors available upon request.

## Construction:

### Materials:

Various 6061 & 6063 extruded aluminum  
3/16" MR10 Lexan® polycarbonate  
1/4" clear tempered glass  
7 & 11 gauge steel (mainframe/canopy)  
Anodized aluminum sheet, canopy wrap

## Assembly and Hardware:

- All exposed fasteners stainless steel
- Canopy & outer cage panels secured to concrete with 3/4" threaded rods, epoxied into concrete
- Rotor pivots on a sealed load runner bearing, secured with stainless steel coupling anchored onto concrete
- Outer cage panels pre-assembled with concealed spring pins and solid rods
- Door panels and cosmetic covers secured with flat head screws

## Measures:

Exterior Height: 91"

Interior Height: 84"

Diameter: 72"

Pedestrian Clearance: 30"

## Options:

- Card reader mounting plates
- Daylight visible indicator lights
- Metal detection portal
- Additional options available upon request

## Electrical Specifications:

Input voltage: 100-240 VAC

Input current: 1.3 - .55 A

Frequency: 50/60 Hz

Storage Temperature: -40 to 158°F

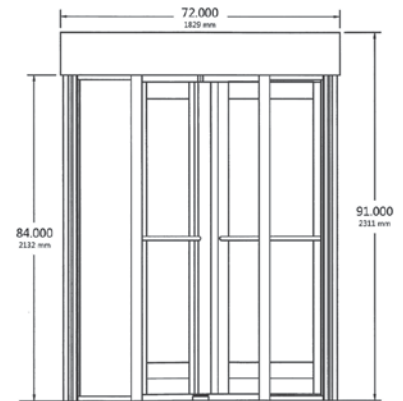
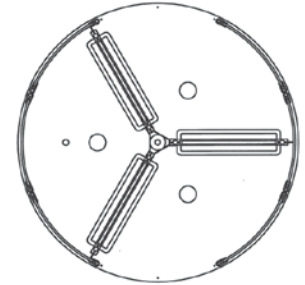
Operating Temperature: -4 to 131°F  
(cold weather package available)

Operating voltage: 24VDC

Operating current: 1.2 A (typical)

## Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of invoice.



Dimensions are approximate.