

CURVED SLIDING DOOR SC 35



Aesthetics and creative design combined with maximum comfort and functionality

■ **Sophisticated aesthetic**

Monador curved sliding doors lend the entrance area a particular distinction. This touch of elegance is especially attractive in curved façades.

■ **Systematic use of the available space**

Thanks to the curved shape, convenient passage proportions can be created even in situations where space is restricted.

■ **Liberty of design**

Convex or concave shapes in any desired bending radius not only afford optimum liberty of design but also guarantee a harmonious integration into the surrounding architecture.

■ **Convenience and safety**

Well-tried assembly modules guarantee maximum user comfort and the highest degree of availability. The redundant model is appropriate for use in emergency exits and rescue access routes.

■ **Functional and user-friendly**

A comprehensive range of functional features and of control and safety elements, selected to match the structural situation, guarantee customer-oriented solutions.

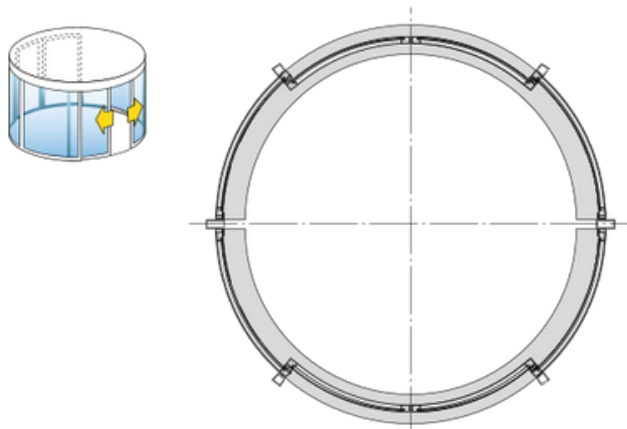
Possible configurations

Application

Standard radius NR	min. 1000 mm
Clear width LB	min. 900 mm
Clear height	up to 2500 mm
Drive case	convex 200 x 250 mm (height x depth) concave 200 x 300 mm (height x depth)
Door leaf weight	up to NR 1199 mm 2 x 80 kg from NR 1200 mm 2 x 120 kg
Glazing	Standard, laminated safety glass VSG 8 mm, 10 mm or 12 mm Option: Insulating glass (thickness max. 20,5 mm)
Surface	powder-coated, anodized

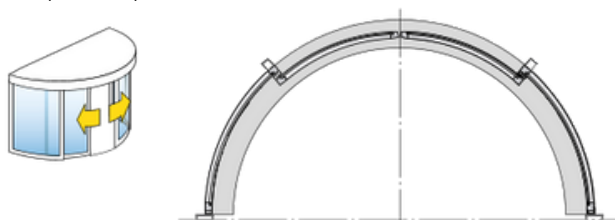
360° self-supporting

Complete superstructure



180° self-supporting

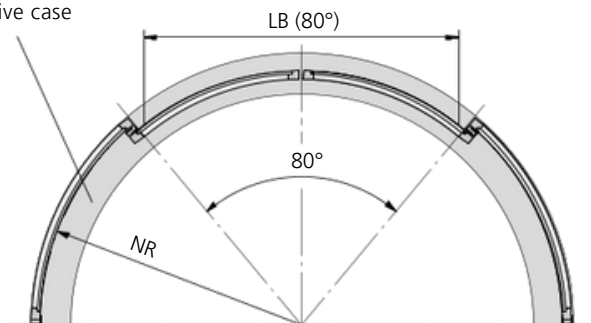
Complete superstructure



Technical data

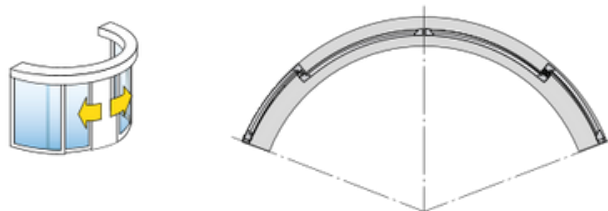
Operating voltage	100...240 V, 50...60 Hz, 13 A
Control voltage	24 VDC (1,5 A/0,65 A)
Power consumption	130 W
Static drive power	max. 150 N
Ambient temperature	between - 15 and + 50°C
Protection rating	IP 23

Drive case



Segment

Convex installation



Concave installation



Available functions

Adjustable speed	max. 0,5 m/s
Electronic Control Panel	yes yes yes
Auto-reverse safety mechanism	
Safety stopping mechanism	
Motion detector and Closing edge monitoring	yes
Battery powered (24V) emergency mode	possible option
Running carriage locking Carlock	possible option
Manual unlocking inside/outside	possible option
Door leaf system supplied by others	possible
Redundant version in emergency exits and rescue access routes	possible option

CLIMATIZATION

The process of adjusting the temperature, humidity, cleanliness and air movement of a closed environment according to human health and comfort is called air conditioning. We know that our automatic door models, which combine advanced technology with research on human behavior and building environment, will contribute to sustainable and healthy buildings. With smart sensors, adaptive operating modes and connectivity, we can ensure that every building makes a difference and contributes to the future of green buildings.



EXPERIENCE AND KNOWLEDGE

Monador Automatic Door Systems Trade Inc. is the leading organisation that laid the foundations of the sector. With this understanding, we are proud to continue to provide the service of automatic sliding, magnetic sliding, revolving, security system doors, which we have been implementing in Turkey and the Middle East since 1988. As a result of the experience and knowledge we have gained, with our professional teams, we provide 24/7 service to our customers after sales or after assembly. Our products with superior technological equipment are provided to provide trouble-free service.

SERVICE & MAINTENANCE SUPPORT

Our periodic maintenance packages are **Platinum**, **Gold** and **Silver** presented in three categories.

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