

# CURVED SLIDING DOOR

## SC 35



**Aesthetics and creative design combined with maximum comfort and functionality**

■ **Sophisticated aesthetic**

Gilgen 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-trieed 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.

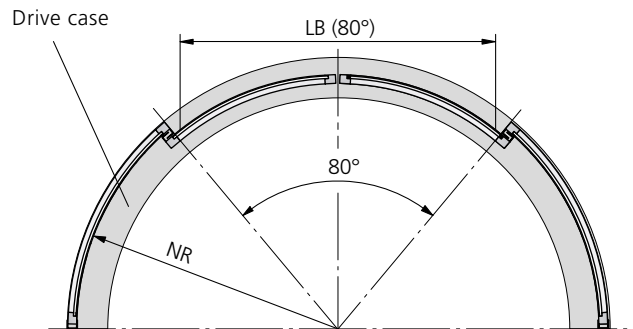
■ **Functional and user-friendly**

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

# Possible configurations

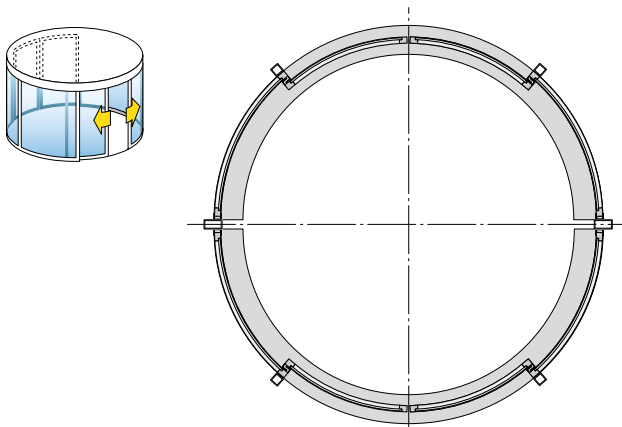
## Application

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



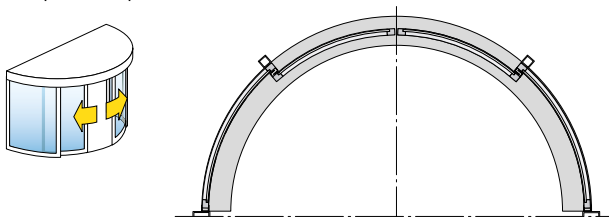
## 360° self-supporting

Complete superstructure



## 180° self-supporting

Complete superstructure

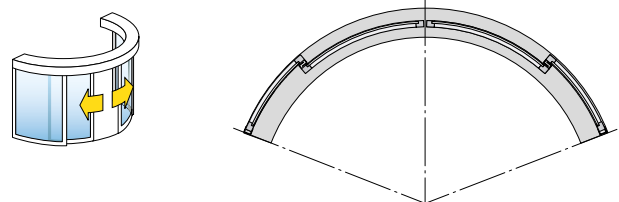


## Technical data

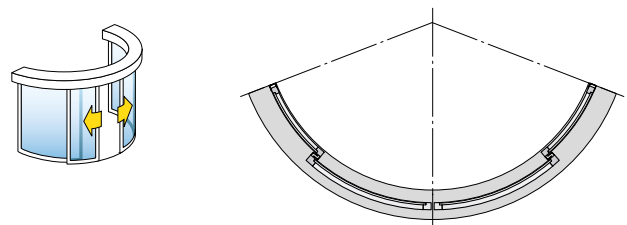
Operating voltage	100...240 V, 50...60 Hz, 13 A
Control voltage	24 VDC (1,5 A/0,65 A)
Power consumption	130 W
Static drive power	max. 150 N
Ambient temperature	between - 15 and + 50°C
Protection rating	IP 23

## Segment

Convex installation



Concave installation



## Available functions

Adjustable speed	max. 0,5 m/s
Electronic Control Panel	yes
Auto-reverse safety mechanism	yes
Safety stopping mechanism	yes
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