KAD-SLIMDRIVE SCR

Non Fire Rated, Satin Anodised Aluminium

Description

Geze Drive System for 360° Automatic Curved Sliding Doors - Non Fire Rated



Product Summary

The GEZE Slimdrive SCR is an electro-mechanical 360° drive system for automatic curved sliding doors, Internal or external - non fire rated

Certification

European Norm	EN16005
Product Classification	Complies or exceeds the design guidelines as depicted
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

BIM Assist™

CE

BC(A)R Assist™*

Guarantee **1 Year**

Last Reviewed 02/12/2019

* ROI Only

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2026.

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Features

- The GEZE Slimdrive SCR is an electro-mechanical drive system for 360° for automatic curved sliding doors, Internal or external - non fire rated
- Curved sliding doors create up to 40% more opening width, when compared with linear sliding doors
- Overall height of only seven centimetres allows large passage heights
- Large choice of surface finishes available
- Automatic adaptation to traffic flow where for example, the door adjusts its door hold open time to a longer time in busy periods and a shorter time in quiet periods
- Automatic reversal when an obstacle is detected
- Site selectable programming options via the Display Programming Switch (DPS) include:
    - Automatic mode: The doors will automatically power open on entry or egress via the activation devices, and automatically close after a preset time
    - Pharmacy opening: The doors can be programmed to have a limited width opening at certain times (staff opening up time etc.)
    - Interlocking door system function: Where two doors work together so that one door will open, when the other is closed. This could be a security feature or could be to create a draught lobby to reduce heat loss
    - Shop closing mode: Exit only, traffic can flow in one direction only
    - Locked shop closing: As above, with a locking motor variant to prevent the door being manually opened from the outside. This is a motor upgrade
    - Night mode: Door is closed and locked (where applicable). May be overridden by a keyswitch for example
    - Hold open mode: This mode will drive the doors to the open position and maintain them in this position until another function is selected. This is commonly used on hot days
    - Automatic opening or closing in the event of a power failure
- Electro-magnetic, b-stable, tooth belt locking design ensures that the doors remain in a secure locked position even in the event of a power failure

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Technical Characteristics:

- System can be designed convex (doors running inside) or concave (running outside)
- Individual solutions for side and upper connections to concrete, masonary, steel structure, glass structure as well as post-rail structure
- Open width 2 leaf: 800-3000mm
- Clear passage height: 3000mm (higher available on request)
- Canopy height: 75mm (min)
- Leaf weight (max) 1-Leaf: 100kg
- Leaf weight (max) 2-leaf: 120kg
- Radius (min): 1000mm
- Radius (max): 2000mm
- Adjustable opening speed
- Adjustable closing speed
- Adjustable hold open time
- Door profiles of running rail made of aluminium or with wood panelling
- Continuous floor guide made of stainless steel

Standards

This product meets / surpasses the following:

- DIN 18650: The industrial standard DIN 18650 was created to guarantee operators and users of automatic doors optimum safety. GEZE sliding door systems have been type-tested and certified in accordance with DIN 18650.
- EN 16005: The European standard EN 16005 sets out the design requirements and testing methods used to ensure the safe use of automatic doors. All automatic door systems and safety sensors from GEZE meet the EN 16005 standard
- EN 61000-6-2:2005/AC:2005
- EN 61000-6-3:2007/A1:2011/AC:2012
- EN 60335-1:2012/AC:2014
- EN 60335-2-103:201

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Specification Text

DOOR AUTOMATION
· Manufacturer: Geze
- Product reference: KAD-SLIMDRIVE SCR
· Type: GEZE Drive System for 360° Automatic Curved Sliding Doors - Non Fire Rated
· Finish: [SPECIFY]

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