



## dormakaba all-glass revolving doors KTV ATRIUM FLEX

The impressive design solution for your entrance

**The demands on both technology and design are particularly high for the entrances to buildings, as the entrance is the first point of contact and gives the visitor an impression of the building. The KTV ATRIUM FLEX all-glass revolving door offers modern drive technology in an extremely elegant form.**

Especially in highly frequented buildings, minimising energy consumption and noise protection play a major role in addition to safe and comfortable access. It is therefore easy to decide on a revolving door because it protects the building interior from draughts, noise and dirt. Due to the effective separation of interior and exterior areas, revolving doors contribute to energy savings.

The KTV ATRIUM FLEX all-glass revolving door also impresses with its transparent and elegant design. The modern drive system KT FLEX Direct installed in the ceiling enables individual and needs-based solutions and, together with the light ring, represents an incomparable design feature.

KTV ATRIUM FLEX revolving doors offer freely selectable internal diameters from 2,000 mm to **3,000 mm**. Regardless of the diameter, particularly impressive passage heights of up to **4,000 mm** can be realised. Their exceptional performance and high reliability are further impressive features of the KTV ATRIUM FLEX.

- 3- or 4-leaf turnstile designs
- Particularly high and large dimensions possible.
- Side walls and ceiling construction made of special laminated safety glass
- Simple planning and installation, as no underfloor drive is required any more
- Gearless, low-wear direct drive system for high availability and reliability

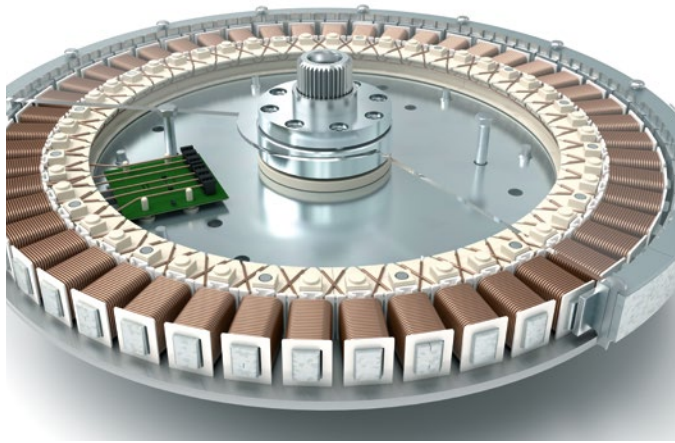
**NEW**

- **Design highlight:** innovative LED light ring provides uniform and safe lighting
- Different drive types can be realized with only one drive system, from manual to power-assisted to **fully automatic**
- Tested and certified for **2 million cycles** durability
- Independent usability report facilitates the **type-specific approval** of the installation

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Direct drive KT FLEX Direct

The new electromagnetic direct drive system minimises tolerances and wear, and the door leaves can be moved and positioned very precisely. The gearless power transmission is based on magnetic technology - proven ten thousand times over in dormakaba door drives.



This is the first time that the new drive technology has made it possible to combine the elegance of a slim all-glass revolving door construction with a drive system concealed in the ceiling - even in a fully automatic version.

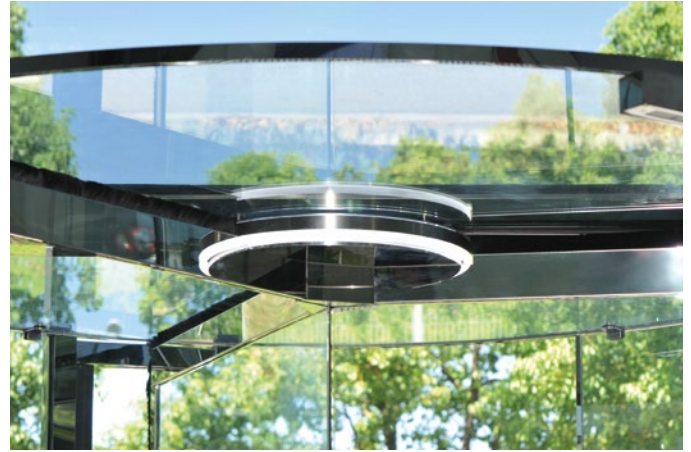
## Operating modes dormakaba direct drive

### M – Manual

Manual operation of the door. KT FLEX Direct acts as an adjustable speed limiter.

### P – Positioning automatic

Manual operation of the door. After the door has been walked through, the door leaves automatically move into the base position.



A visual highlight is the standard light ring, which elegantly highlights the drive and at the same time provides constant and evenly bright illumination of the revolving door interior.

### S – Servomatic

Motion detectors automatically start the rotation at slow speed. Acceleration to walking speed is done manually. Finally, the door leaves move automatically to the home position.

### A – Automatic

Motion detectors automatically start the rotation at walking speed. Afterwards the door leaves move automatically into the home position.

## Basic technical data

Dimensions	
Inside diameter	2,000 – 3,000 mm
Outside diameter	inside diameter + 98 mm (coated), +102 mm (stainless steel surfaces)
Clear passage height	2,100 – 4,000 mm
Total height	clear passage height + 84 mm (coated), + 86 mm (stainless steel surfaces)

Further technical information and data can be found in the KTV ATRIUM FLEX technical brochure, available for download at [www.dormakaba.com](http://www.dormakaba.com).

**Any questions? We would be happy to answer any questions you may have.**

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