

dormakaba Revolving Doors KTV 3/KTV 4

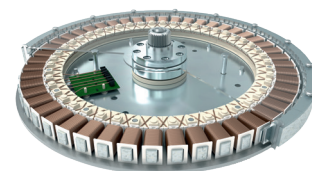
An architectural highlight for all types of facades



dormakaba Direct Drive with modern drive technology

The new electromagnetic direct drive principle 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.

With this new drive technology it is possible to combine for the first time the elegance of a slim ceiling construction with an installation height of only 100 mm with a drive system concealed in the ceiling.



EXCELLENT TECHNOLOGY – NEW OPTIONS

The main entrance is the business card of a company. In addition to the first positive impression, it is important to allow an efficient flow of people. The modern KTV revolving doors from dormakaba convincingly combine these requirements.

Revolving doors protect the interior of the building against draughts, noise and dirt. By effectively separating the interior from the exterior, revolving doors help to save energy.

KTV revolving doors offer freely selectable internal diameters from 2,000 mm to

3,800 mm. Depending on the diameter, **passage heights** of up to **4,000 mm** can be achieved. KTV revolving doors can be equipped in a variety of ways:

- 3 or 4 leaves
- Side walls with safety glass or panel infill
- Additional night closure through curved sliding door in front of the entrance opening
- Different types of operating modes, from manual to fully automatic
- Tested and certified for **2 million cycles**

KTV revolving doors - extraordinarily multifunctional

You can find out more about the versatile application possibilities and options at www.dormakaba.com. Or contact your dormakaba object specialist for an individual consultation and planning support.

dormakaba Revolving Doors KTV

The new equipment options at a glance



Elegant door with headband height 100 mm

Especially the low canopy height of only 100 mm is a visual feature of the KTV, which can be realised thanks to the dormakaba direct drive. Numerous functions can be realised with the new version:

- Ceiling drive (dormakaba direct drive)
- Electromechanical locking system
- Night shield with low-energy automatic operation
- Night shield with RC2 burglary resistance class
- Clear passage height up to 4,000 mm can be realised



Night shield with RC2 burglary protection

For increased security requirements, the KTV now also offers an internal or external night shield that is equipped with EN 1627 tested and certified RC2 class burglary protection. The RC2 night shield can also be used with a canopy height of 100 mm.



Night shield with low energy automatic

The night shield of the KTV is - besides the manual version - also available as a low-energy automatic version. This is an uncomplicated and reliable way of locking the revolving door outside of operating hours by means of a program switch.



Design highlight: lighting ring

The new KTV is equipped with a lighting ring integrated in the ceiling. This light ring with LED technology ensures uniformly bright illumination of the interior of the door and has a wide range of adjustment options.



Twin-brush double seal

The KTV with framed wings or with bookfold function are equipped with a twin-brush system, thus offering increased protection against external influences such as dirt, noise and air.

Technical basic data

Dimensions

Inner diameter	2,000 – 3,800 mm, all dimensions possible depending on the type
Clearance height	2,100 – 4,000 mm
Headband height	100 – 1.000 mm
Overall height	Clearance height + canopy height

Further technical information and data can be found in the KTV Technology Brochure, which is available for download at www.dormakaba.com.

Any questions? We will be happy to assist you.

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