dormakaba

KTV 3
KTV 4
KTV ATRIUM

Revolving doors

EN 16005
DIN 18650

The main entrance gives a clear statement of your company's image. It is extremely important that it conveys a positive first impression, as well as allows a smooth flow of traffic.
The KTV series of dormakaba revolving doors combines these two characteristics perfectly. They significantly reduce background noise, dust and dirt. Employees in the vicinity of these entrances benefit from reduced draft.

Data and features

Dimensions	
Internal diameter	2000–3800 mm, all dimensions possible in-between
External diameter	Internal diameter + max. 96 mm without night shield
Clear passage height	2100–4000 mm*
Canopy height	17.5–700 mm*
Total height	Clear passage height + canopy height

* See table pages 16/17

Traffic capacity

Internal diameter (D) in mm	Theoretical capacity[1] Persons/hour ↔		Maximum capacity[2] Persons/minute →	
	KTV 3	KTV 4	KTV 3	KTV 4
2000	2520	3120	21	26
2600	3960	2640	33	22
3000	3360	4560	28	38
3400	4440	3960	37	33
3800	5400	5400	45	45

[1] The theoretical capacity value indicates how many people can pass through the revolving door in both directions (↔) per hour, assuming that the traffic flow is uniform and the internal segments are constantly occupied.

[2] The maximum capacity value indicates how many people can pass through the revolving door in one direction (→) per minute when, for a certain limited period, there is a constant stream of traffic, for example in the morning and evening.

KTV revolving doors
Exceptionally versatile

The KTV revolving doors from dormakaba combine maximum comfort of use, safety and freedom of design. A variety of modular components and operation modes makes it possible to flexibly adapt to local conditions and on-site needs. The KTV revolving doors are characterized by high performance in cases of heavy public traffic, options for access control (KTV SECURE) and elegant all-glass designs with invisible drive and control technology (KTV ATRIUM).

Any inside diameter of door can be supplied from 2000–3800 mm. Depending on the diameter, clear passage heights of up to 4000 mm can be achieved.
KTV series revolving doors can be equipped with:

- 3- or 4-wings
- Glazed drum walls or with metal paneling
- Additional curved sliding doors in front of the entrance to act as night shields
- Manual operation with or without speed limiter (KTV M)
- Low-energy positioning automatic drive system (KTV P)
- Low-energy servomatic drive system (KTV S)
- Full-energy automatic operation drive system (KTV A)
- Accessories that ensure compliance with the requirements of DIN 18650 and EN 16005

and a variety of other accessories and options.

Benefits for the installer

- Flexible system to suit your requirements
- Easy installation and rapid commissioning
- State-of-the-art design and compliance with regulations

Benefits for the user

- Enhanced working conditions
- Optimization of the building energy balance
- Efficient noise protection
- Tailored integrated application combining industrial engineering precision and assured quality

Benefits for the architect/specifier

- Extensive design flexibility in terms of planning and technical requirements
- Visually, technically and economically the ideal application