



Revolving doors  
2-wing design

# **DORMA**

## **KTC-2** **KTV-2**



## A sophisticated entrance system offering both safety and comfort.

The entrance area is the showcase of a building. No other part of the building has such a lasting first impression on visitors and thereby gives them an idea of their further stay. High requirements therefore have to be placed on the visual quality of a door system, on design and functionality. The DORMA KTC-2 two-wing revolving door offers plenty of scope for architectural creativity. Thanks to the

variability of its design and a broad selection of surface finishes, it will turn the entrance of any building into a prestigious entrée. Easy to operate and ideally suited for the requirements of wheelchair users (please refer to page 10 for further details), the DORMA KTC-2 also raises accessibility and convenience to a new level. The wide range of functions ensures high traffic capacity even during peak traffic

periods, plus unbeatable safety. And there are major additional benefits to be had from the suitability of these doors as display and advertising spaces. It is important for the economic operation of a building to guarantee effective protection of its interior against the cold, heat, draughts, noise and dust. The two-wing DORMA KTC-2 revolving door comprehensively meets all these requirements.

Available in three standard sizes, with two breakout door wings respectively – either as continuous arrangement without showcases or with external showcases – DORMA KTC-2 revolving doors are suitable for a variety of applications. System options include an integrated night shield and the choice of either drum walls with glazing or metal panelling.



## Much space on little room

The two-wing revolving door KTV 2 is the small version of the KTC 2. It is available with a diameter of 3,000 mm and 3,400 mm and thus combines all benefits of the KTC 2/0 (version without showcase) with smaller installation dimensions. This makes the KTV 2 the suitable application where space is tight and nevertheless a maximum section size and an unobstructed

passage through the center of the door system is required. It is appropriate for hospitals or residential homes for the elderly, but also for office buildings or hotels. The KTV 2 also provides the elegance of the KTC 2 and will thus enhance the façade of your building. No matter if surface finishes in RAL colours, anodised surface finishes or stainless steel coatings of all qualities

– the KTV 2 combines a beautiful entrance area with an intelligent automatic door system.

## Versions, functions, equipment, options

Technical data and features	DORMA KTC-2
Internal diameter in mm (D)	3600, 4200, 4800
External diameter in mm (B)	3828, 4428, 5028
Clear passage width in mm (LW)	1627, 1927, 2227
Escape route width in mm	= LW (clear passage width)
Clear passage height in mm (LH)	2100-2200*
Canopy height in mm	410-700
System height in mm (H)	Clear passage height + canopy height
Glazed drum walls	○
Drum walls with metal panelling	○
Suitable for installation in emergency exits and escape routes	○
Floor ring	●
Floor finish	○
4 downlights	●
Prepared for rainproof ceiling	○
German type approval in accordance with DIN 18650	○
Realised according to DIN 18650	○

● yes ○ option

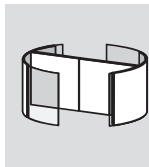
\*larger clear passage heights on request

### Benefits

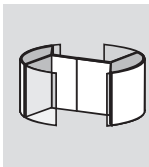
- Spacious entrance
- Easy transport of bulky goods
- Suitable for the needs of the disabled
- Large sections
- Integrated night shield
- Optional showcases provide advertising space
- Highest safety standard
- Suitable for application as escape route door
- Complete application with industrial precision and trusted quality

### Versions

#### KTC-2/0

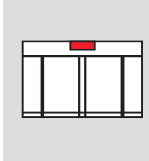
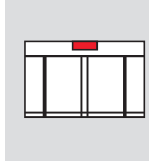


#### KTC-2/2



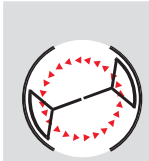
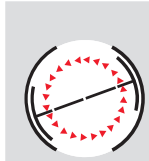
### Operator types

#### Canopy-integrated drive unit



### Automatic

I: The door starts and stops automatically.  
II: The door rotates permanently at low speed. The speed is increased as soon as a person approaches the door system.



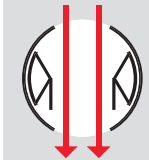
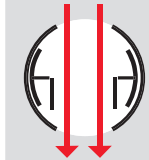
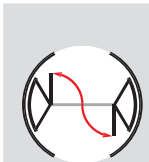
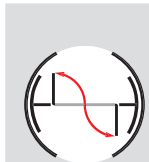
### Speed limitation

This feature reduces the speed to approx. 1 rpm, for example for elderly people or the disabled.

### Configurations

#### Summer configuration

This configuration is also perfectly suitable for the transport of bulky items or luggage and deliveries of goods.



#### Emergency escape configuration

### Night shield

The rotor can be locked electrically.

