



Entrance Systems

Automatic sliding
door operators

Automatic swing
door operators

Revolving and
curved doors

dormakaba 

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ES 200

AUTOMATIC SLIDING DOOR OPERATOR

The ES 200, equipped with the dormakaba PowerDrive Technology, fulfilling every demand imposed on operators in terms of adaptability to different door width, door weight capacity and functionality.

Weight Configurations

Single panel 1 x 200kg
Double panel 2 x 160kg
Single telescopic 2 x 75kg
Bi-parting telescopic 4 x 75kg.

Parameters

Opening width: 700mm - 3000mm
Opening width telescopic: 800mm - 4000mm

Functions

Microprocessor controlled function programs
Off. Automatic. Permanent open. Partial open. Exit only. Night bank function

Safety

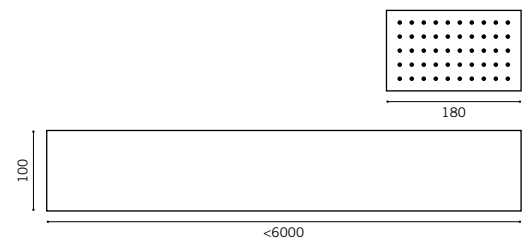
Active infrared safety options available

Optional

Electromechanical lock and battery backup option (fail safe / fail secure)
Function Module (optional extra)
Pharmacy function. Door status contacts. Main and secondary closing edge protection. Panic closing function. Bell contact.
Airlock control. Synchronous operation.

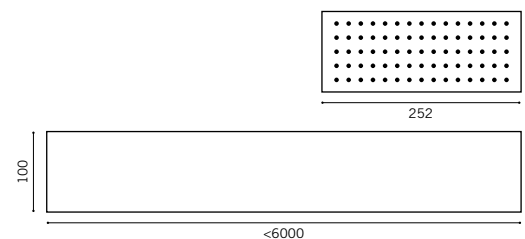
Pricing

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ES 200

Single or bi-parting sliding doors



ES 200 T

Single or bi-parting telescopic sliding doors



ES 200. EASY

AUTOMATIC SLIDING DOOR OPERATOR

Suitable for vastly differing applications and can be combined with all customary door profiles. The ES 200 Easy offers a number of adjustment possibilities, has excellent operation characteristics and is easy to maintain.

Weight Configurations

Single panel 1 x 120kg
Double panel 2 x 100kg
Single telescopic 2 x 50kg
Bi-parting telescopic 4 x 43kg.

Parameters

Opening width: 700mm - 3000mm
Opening width telescopic: 800mm - 4000mm

Functions

Microprocessor controlled function programs
Off. Automatic. Permanent open. Partial open. Exit only.

Night bank function

Safety

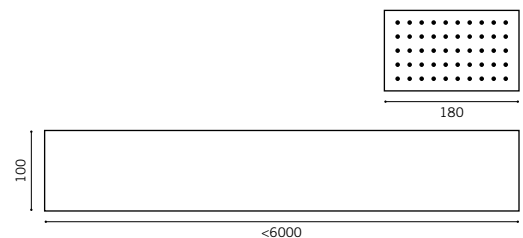
Active infrared safety options available

Optional

Electromechanical lock and battery backup option (fail safe / fail secure)

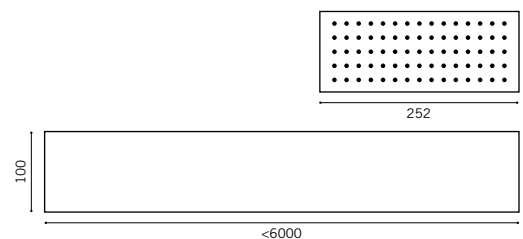
Pricing

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ES 200 Easy

Single or bi-parting sliding doors



ES 200 Easy T

Single or bi-parting telescopic sliding doors



ES 75

AUTOMATIC SLIDING DOOR OPERATOR

dormakaba offers a particularly cost-effective sliding door operator without compromising on quality. The ES 75 is a self-learning microprocessor controller which guarantees reliable operation, ensures dynamic smooth movements and fulfils the highest safety requirements according to all European and German standards.

Weight Configurations

Single panel 1 x 85kg
Double panel 2 x 75kg

Parameters

Opening width: 700mm -
3000mm

Functions

Microprocessor controlled
function programs
Off. Automatic. Permanent
open.

Safety

Active infrared safety
options available

Pricing

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ES 75

—
Single or bi-parting sliding doors



CS 80 MAGNEO

AUTOMATIC SLIDING DOOR OPERATOR

The CS 80 MAGNEO offers almost silent operation and ultimate reliability in a compact aesthetic design. It is an ideal automatic sliding door operator solution for residential, internal offices and other light commercial applications, especially where quiet operation is required.

Weight Configurations

Single panel 1 x 80kg

Parameters

Door widths 875mm or 1000mm or 1125mm.
Suitable for application on glass, timber and metal doors.

Door Types

Glass fixing Manet.
Glass fixing Clamp rail.
Timber fixing.

Functions

Microprocessor controlled function programs
Off. Automatic. Permanent open. Partial open. Exit only.
Night bank function

Safety Full Energy

Full Energy Mode possible.
In accordance with DIN 18650, ANSI and BSI, additional safety sensors are required when the system is operated in Full Energy Mode.

Safety Low Energy

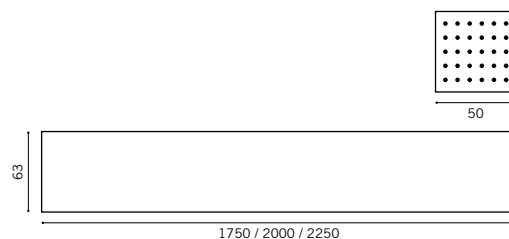
Additional safety sensors are not required when the system is operated in Low Energy Mode thanks to the sensitive driving behaviour of the door panel.

Activation

Automatic activation -
Push button. Radar motion detector. Remote control.
AutoSwitch. Push & Go.

Pricing

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CS 80 Magneo

Single sliding door



AUTOMATIC SWING DOOR OPERATOR

The PORTEO offers an innovative and convenient way to open and close doors effortlessly, making it eminently suitable for barrier-free applications. Supplied in the dormakaba Contur design with its distinctive cubic lines, winner of the 2005 red dot award and Le Janus de l'Industrie 2007

Weight Configurations

Max door weight 100kg.

Parameters

Max door width 1100mm

Max opening angle 110°

Integrated Functions

Adjustable hold open time.

Integrated program switch.

Obstruction recognition.

Optional

Prepared for following accessories: Push button.

Hand held transmitter.

Electric Strike

Modes of operation

Powerless

Effortless manual door opening. The door closes automatically on expiry of the individually adjusted hold-open time.

Push & Go

Once the door is opened manually, the automatic door opening function is triggered. The PORTEO then closes the door again automatically after the adjusted hold-open time.

PowerMotion

Automatic opening and closing of door in combination with electric strikes and external activators such as the

dormakaba atent hand-held transmitter, a radio remote control or a transponder.

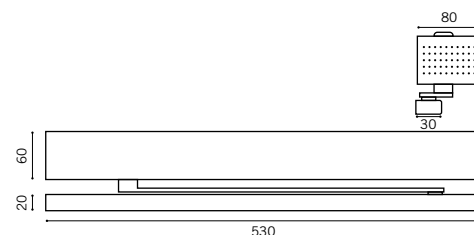
As soon as the signal is transmitted and the electric strike is released, the door automatically opens and then closes again on expiry of the adjusted hold-open time.

Permanent Open

This function is designed to keep the door permanently open. The door opens and is held in this position until another signal is triggered for example by the program switch (the locking device must be unlocked) or by a double-click on the hand-held transmitter (flip-flop-function).

Pricing

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PORTEO

Automatic swing door operator



ED 100 & ED 250

AUTOMATIC SWING DOOR OPERATOR

With the ED 100 and ED 250 swing door operators, dormakaba offers electromechanical swing door operators for various fields of application. Simply select the suitable version according to your door leaf width, weight and operating requirements.

Mounting Configuration

Frame mounted pull side
(Slide channel).

Frame mounted push side
(Projecting arm).

Max Weight

ED 100: Max door weight
100kg per leaf.

ED 250: Max door weight
250kg per leaf.

Closing Force

ED 100: Closing Force EN 2-4

ED 250: Closing Force EN 4-6

Parameters

Max opening angle 110°.

ED 100: Opening width:
700mm - 1100mm.

ED 250: Max door width
1400mm (250kg door).

Max door width
1600mm (190kg door).

Integrated Functions

Adjustable hold open time.

Wind load control. Electronic
latching action. Integrated
program switch. Power
assist. Push and go.

Safety

Active infrared safety
options available.

Activation Options

Automatic activation via
radar motion detector,
biometric reader, RF reader,
push button, keypad and
remote transmitter. Active
infrared safety sensors
enabling safe operation for
disabled applications as well
as high traffic areas.

Optional door coordinator

ESR - Easy to install
integrated door coordinator
for double fire doors. Full
length covers available
for single and double
door applications.

Optional Upgrade Cards

Upgrade cards have been
designed to increase the
functional range of the
operators. (Unit operates in
low energy mode if upgrade
card is not installed).

Full Energy Card

Increased driving
speed (Infrared safety
sensors required).

Fire Protection Card

Allows operator to be fitted
to fire and smoke doors as
well as providing a smoke
detector connection.

Professional Card

Enables extended hold-
open time. Flip-Flop-
Function. Permanent open.
Nurse-Bed- Function.

Barrier Free Toilet Card

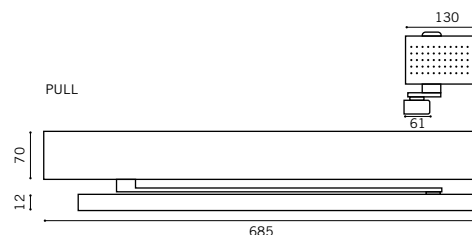
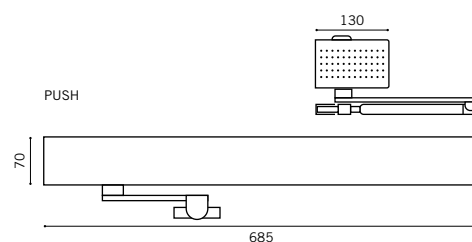
Advanced disabled
toilet application.

Pricing

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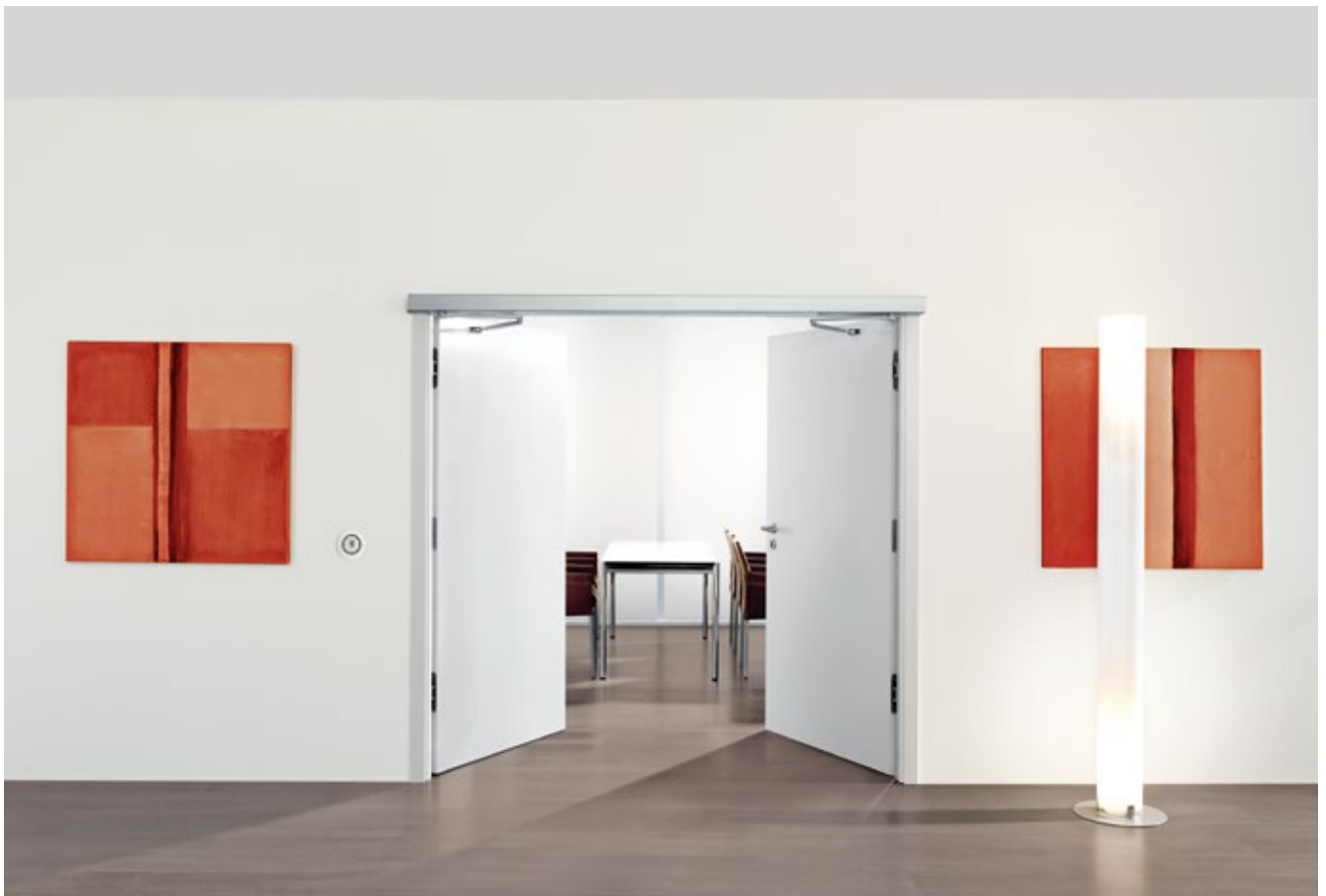
ED 100 & ED 250

Automatic swing door operator



ED 100 ESR & ED 250 ESR

Automatic swing door operator with
integrated coordinator



ED 100 & ED 250

BARRIER FREE TOILET

With the aid of the upgrade card, the required special functions are allocated to the in- and outputs of the control unit to facilitate the connection of the respective components.

Barrier free toilet

Entering the barrier-free toilet

While the toilet is vacant, the status indicator on the outside is green. Use the push button on the outside to trigger an automatic opening cycle. The door will close automatically on expiry of the adjusted hold-open time. As soon as the door is fully closed, users may deactivate the external push button via the push button on the inside so that the door is no longer accessible from the outside. At the same time, the external status indicator switches from green to red in order to indicate that the toilet is occupied. Also the internal status indicator turns red to show the user inside the toilet that the door is now locked.

Leaving the barrier-free toilet

Users may open the door either automatically via the internal push button or manually by using the lever handle. At the same time, the system emits a 24 V DC message, which may be used to flush the toilet automatically. The door closes on expiry of the

adjusted hold-open time.

The status indicator on the outside switches from red to green and the light indicator on the inside goes out as soon as the door has reached its closed position.

Emergency opening from the outside

The system is ready for connection of an emergency push button so that, in the event of an emergency, users may deactivate the locking function and the door can only be opened by hand. In this case the door no longer operates automatically. As an alternative, the door may be opened with the aid of a key from the outside (in the event of an emergency). In both cases, the status indicator on the outside switches from red to green and the light indicator on the inside goes out.

Pricing

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ED 100/ED 250

—
Barrier free toilet



REVOLVING DOOR SYSTEM

The KTV revolving door range is designed for installation in entrance areas where interior environmental control coupled with elegant aesthetics are desired. Available as Manual, Automatic, Positional or Servomatic, the KTV range offers flexibility in design and function. dormakaba KTV revolving doors effectively reduce noise, dust and dirt as well as greatly contributing to a reduction in building climate control when compared with conventional automatic doors.

Parameters

Inside diameter sizes:
2000mm - 3800mm
Clear passage height:
2100mm - 4000mm

Drive

Automatic. Manual.
Servomatic.

Safety

Night shield available for
high security during lock
down.

Pricing

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KTV ATRIUM

REVOLVING DOOR SYSTEM

The dormakaba KTV ATRIUM takes lightness, enticing openness and uninterrupted elegance to a new level, offering a combination of features unprecedented in a revolving door. dormakaba three-wing and four-wing revolving doors break down the barriers to creativity in entrance design. Buildings are both aesthetically and functionally enhanced in the best possible way, thanks to the beautiful all-glass appearance of the dormakaba KTV ATRIUM.

Parameters

Inside diameter sizes:

2000mm - 2800mm

Clear passage height:

2100mm - 2500mm

Drive

Drive options - Manual.

Servomatic.

Safety

Night shield available for

high security during lock

down.

Pricing

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KTV ATRIUM

—
All glass revolving door



KTV SECURE

ACCESS CONTROLLED REVOLVING DOOR SYSTEM

KTV Secure—an intelligent combination of elegance and safety that is ideal for buildings with a security entrance requirement. The dormakaba KTV SECURE is characterized by its high flexibility. It is available as a Three or Four wing version, each offering special features. The KTV Secure is a revolving door with access control possible from both sides of the door. The system is activated via devices such as a card reader, keypad or fingerprint reader by users with access authorization.

Parameters

Inside diameter sizes:
1600mm - 3800mm
Clear passage height:
2100mm - 2600mm

Drive

Automatic. Manual.
Servomatic.

Safety

Night shield available for
high security during lock
down.

Pricing

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KTV Secure

High security revolving door



HIGH VOLUME REVOLVING DOOR SYSTEM

The optional integrated sliding doors allow for both winter and summer use giving optimum performance all year round. Wherever central entrances of buildings have to handle heavy traffic volumes, where ease of use is paramount and where architecturally refined facades require an equally attractive complement, the dormakaba KTC-Comfortline range of revolving doors provides the perfect answer.

Parameters

Inside diameter sizes:

3600mm, 4200mm,

4800mm, 5400mm.

Clear passage height:

2100mm - 3000mm

Suitable for wheelchair
accesses.

Drive

Automatic.

Safety

Integrated night shield
available for high security
during lock down.

Pricing

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AUTOMATIC CURVED SLIDING DOORS

dormakaba's curved sliding door sets will provide your entrance area with an enticing and individual atmosphere. The doors can be designed as outwardly or inwardly curved half-circles and segments, as full-circle configurations, and even as oval and double-segment units almost anything is possible.

Parameters

Clear passage width:

1235mm - 2085mm.

Clear passage height:

2200mm - 2500mm.

Functions

Microprocessor controlled
function programs.

Off. Automatic. Permanent
open. Partial open. Exit only.

Night bank function.

Safety

Active infrared safety
options available.

Optional

Electromechanical lock and
battery backup option (fail
safe / fail secure).

Pricing

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customised solution.

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