dormakaba

Price
List 2023

Delivering comprehensive access solutions and services worldwide

- Global sales and services presence with ~ 15 000 employees
- Broad product & solutions portfolio
- Preferred brands, trusted for generations
- Industry experience since 150 + years
- Worldwide top three market position

dormakaba product portfolio

Are you looking for an innovative, reliable, and secure access solution? We offer a comprehensive portfolio of products, solutions, and services for everything related to doors and secure access to buildings and rooms. In hotels, shops, sports facilities, airports, hospitals, at home or in the office.

Worldwide and from a single source.

dormakaba products

Mechanical Key Systems

Door Hardware

Interior Glass Systems

Entrance Systems

Lodging Systems

Electronic access & Data

Touchless solutions
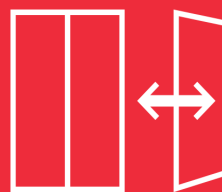
Movable Walls

Key Systems

Service

Table of Contents

TS 98 XEA, TS 92 XEA
New generation sliding door system

NEW

TS 98 XEA

• For door leaf widths of up to 1400 mm
• Three different closing ranges 180°-15°, 15°-0°, 7°-0°
• One closer body for all 4 installation types
• Standard backcheck and delayed closing in all four installation types
• EASY OPEN Technology

TS 92 XEA

• For door leaf widths of up to 1100 mm
• 180° opening angle
• Glass door shoe
• EASY OPEN Technology

TS 98 XEA/ TS 98 XEA EMF
• Single-leaf door
• Electromechanical hold open

TS 98 XEA EMR
• Single-leaf door
• Electromechanical hold-open unit with integrated smoke detector

TS 98 XEA GSR/ TS 98 XEA GSR-EMF
• Double-leaf door
• Electromechanical hold-open unit

TS 98 XEA GSR-EMR1/TS 98 XEA GSR-EMR2
• Double-leaf door
• Electromechanical hold-open unit with integrated smoke detector

TS 92 XEA
• Single-door leaf
• Glass door shoe

GERMAN DESIGN AWARD SPECIAL 2017

ICONIC AWARDS 2016 product best of best

reddot award 2016 winner

GOOD DESIGN AWARD 2016

iF product design award

TS 98 XEA

G-N XEA black (P 190)
Art.No. 57010019   47,40 EUR
TS 98 XEA white (P 100)
Art.No. 44110111   281,13 EUR

TS 98 XEA silver (P 600)
Art.No. 44110101   288,19 EUR
Art.No. 57010001   47,40 EUR

G-N XEA black (P 190)
Art.No. 57010019   47,40 EUR
TS 98 XEA silver (P 600)
Art.No. 44110101   288,19 EUR

TS 98 XEA gold (P 750)
Art.No. 44110105   375,40 EUR
Art.No. 57010005   60,43 EUR

G-N XEA silver (P 600)
Art.No. 57010001   47,40 EUR
TS 98 XEA black (P 190)
Art.No. 44110119   281,13 EUR

TS 98 XEA black (P 190)
Art.No. 44110119   288,19 EUR
Art.No. 57010019   47,40 EUR

01
TS 98 XEA GSR
Standard version, door coordinator
in single-piece slide channel

02
TS 98 XEA
Single door leaf with a door closer
One closer body for all 4 installation types

TS 97
Cam action door closers

The smallest surface-mounted slide channel door closer stands out with its unique shape.
The uniform length of the closer body and slide channels is the hallmark of impressive design. The EASY OPEN technology makes it simple to open the door while keeping the closing process secure. The standard limit stay protects the wall and door against damages.

High ease of use and fully controlled, reliable closing with adjustable latching action. Single-piece faceplate without slots or fixing points.

High-quality architectural solution for superior interior designs. Quick and easy to fix with mounting bracket.

F **Approval certification**

The TS 97 is compliant with EN 1154 and carries the CE mark. The dormakaba TS 97 is CERTI-FIREapproved (Certificate No. CF 119) for door types ITT 120, MM/IMM 240.

certifire

TS 97, EN 2-4 - with slide channel and cushioned limit stay

silver	Art. No. 13010001	257,85 EUR
white (RAL 9016)	Art. No. 13010011	257,85 EUR
special finish	Art. No. 13010009	289,74 EUR
stainless steel	Art. No. 13010004	399,47 EUR
polished brass	Art. No. 13010005	399,47 EUR

37 mm

Slim design

With its compact design and an overall depth of just 37 mm, the TS 97 has opened up a new dimension in the market for surfacemounted door closers. Ideally sized, it provides for a solution of exemplary elegance. vEven when viewed from the side, the TS 97 offers unimpaired visual charm. Through its discreet overall appearance, such a closer enhances the overall architectural effect of the door and its surroundings.

The heart-shaped cam ensures maximum ease of use through minimised opening effort.
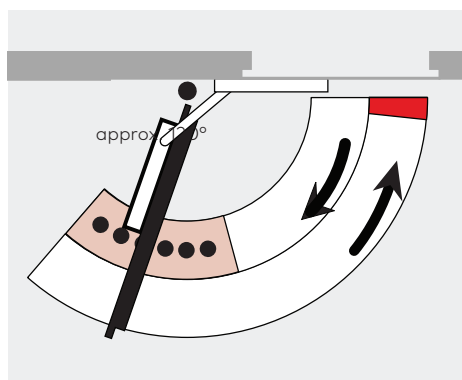
Cushioned limit stay

The cushioned limit stay integrated in the standard slide channel assembly helps to prevent a normally opened door from colliding with the adjacent wall. It can be adjusted to an opening angle between approx. 80° and max. 120°
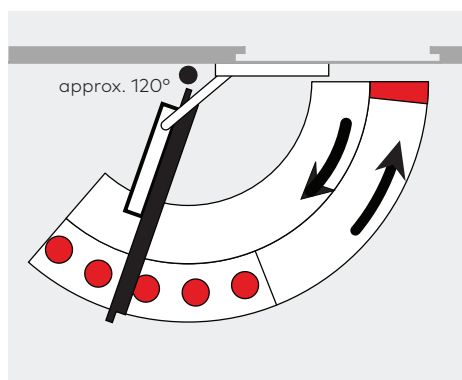
RF mechanical hold-open unit

A hold-open unit is also available as an optional extra.

Technical data and Features

Adjustable closing force	EN 2 - 4
Standard doors ≤ 1100 mm[1]	●
External doors, opening outwards[1]	–
Fire and smoke check **doors**[1]	●
Non-handed	●
Arm Slide channel	●
Closing speed adjustment by valve	●
Latching action adjustment by valve	●
Dead stop unit (mechanical)	●
Backcheck	–
Delayed action	–
Dimensions Length	340
in mm Overall depth	37
Height	49
Hold-open	Option
Weight in kg	2.5
Door closer tested to EN 1154	●
CE mark for construction products	●

TS 93
Cam action door closers

The TS 93 cam action door closer systema provides a high-quality achitectural solution for all project application requirements. The proven dormakaba technology featuring the heart-shaped cam ensures exceptional ease of opening.

The electromechanical hold-open function and integral smoke detector can be fully incorporated into TS 93.

TS 93 door closer comprises a modular system which enables just a few door closer models to be combined with a number of different slide channels to meet

Doors of varying designs can be equipped for a wide range of different applications.

Rapidly decreasing opening force
The TS 93 systems's unique cam technology sets it apart from conventional door closer systems. The resistance encountered when opening the door is instantly reduced, offering an easy opening action much appreciated by, in particular, children and older people.

Adjustable backcheck
The backcheck feature ensures the safe deceleration and restraint of a door which has been flung open or caught by a gust of wind. This effectively reduces the danger of the door and adjacent wall being damaged.
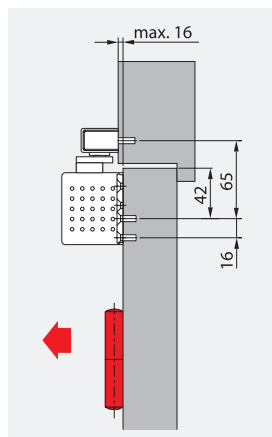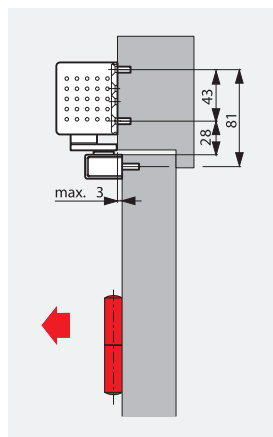
Adjustable backcheck
The backcheck feature ensures the safe deceleration and restraint of a door which has been flung open or caught by a gust of wind. This effectively reduces the danger of the door and adjacent wall being damaged.

Pull-side door leaf fixing TS 93 B

Structural conditions permitting, an opening angle of 180° is possible with this fixing method.

Pull-side transom fixing TS 93 G

Structural conditions permitting, an opening angle of 180° is possible with this fixing method.
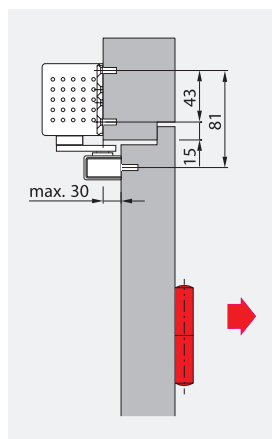
Push-side transom fixing TS 93 B

The door opening angle is limited to approx. 120° to 145°, depending on the structural conditions.
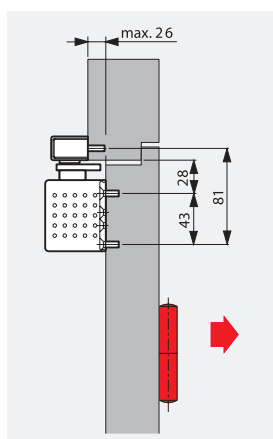
Push-side door leaf ixing TS 93 G

The door opening angle is limited to approx. 120° to 145°, depending on the structural conditions.
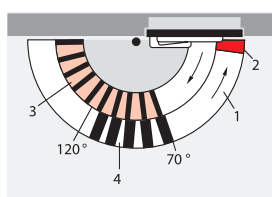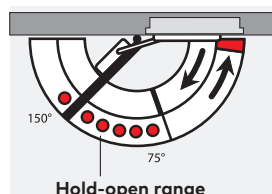
Technical data and Features		TS 93 B/G[1]	
Closing force, adjustable		EN 2/5	EN 5/7
Standard doors[2]	≤ 1250 mm	●	–
	≤ 1600 mm	–	●
External doors, opening outwards[2]	≤ 1250 mm	●	–
	≤ 1600 mm	–	●
Fire and smoke check doors[2]	≤ 1250 mm	●	–
	≤ 1600 mm	–	–
Non-handed		●	●
Arm	Standard	–	–
	Slide channel	●	●
Closing force variable by means of adjustment screw		●	●
Closing speed adjustable by valve		●	●
Latching speed adjustable	at arm	–	–
	at valve	●	●
Backcheck (BC/ÖD) adjustable		–	–
	at valve	●	●
Delayed action (DC/SV) adjustable at valve		●	●
Dimensions in mm	Length	275	285
	Overall depth	53	62
	Height	60	71
Hold-open		Option	Option
Weight in kg		3.5	5.2
Door closer tested to EN 1154		●	●
Door closer tested to EN 1155		●	●
Door closer tested to EN 1158		●	●
CE mark for construction products		●	●

[1]B = Standard model for pull-side door leaf fixing/push-side transom fixing

G = Special model for push-side door leaf fixing/pull-side transom fixing.

[2]For applications involving particularly heavy or wide doors, and doors which have to close against wind resistance, the next highest door closer size should be selected, or the closing force adjusted to a higher setting.

Hold-open range

TS 93
Size EN 2–5
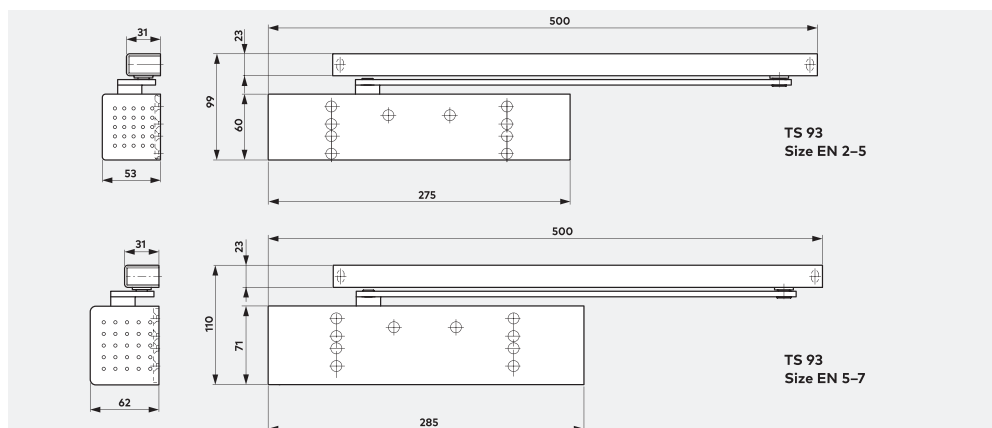
TS 93
Size EN 5–7

TS 93 B, BC/DC, EN 2-5 - Door leaf fixing on hinge side or top jamp fixing on opposite hinge side

silver	Art. No. 43020001	237,63 EUR
white (RAL 9016)	Art. No. 43020011	237,63 EUR
dark brown	Art. No. 43020003	237,63 EUR
black (RAL 9005)	Art. No. 43020019	237,63 EUR

TS 93 B, BC/DC, EN 5-7 - Door leaf fixing on hinge side or top jamp fixing on opposite hinge side

silver	Art. No. 43520001	298,30 EUR
white (RAL 9016)	Art. No. 43520011	298,30 EUR

TS 93 G, BC/DC, EN 2-5 - Door leaf fixing on opposite hinge side or top jamp fixing on hinge side

silver	Art. No. 43030001	237,63 EUR
white (RAL 9016)	Art. No. 43030011	237,63 EUR
dark brown	Art. No. 43030003	237,63 EUR
black (RAL 9005)	Art. No. 43030019	237,63 EUR

TS 93 G, BC/DC, EN 5-7 - Door leaf fixing on opposite hinge side or top jamp fixing on hinge side

silver	Art. No. 43530001	298,30 EUR
white (RAL 9016)	Art. No. 43530011	298,30 EUR

G-N, height-adjustable, Standard type

silver	Art. No. 64010001	39,19 EUR
white (RAL 9016)	Art. No. 64010011	39,19 EUR
dark brown	Art. No. 6401000	39,19 EUR
black (RAL 9005)	Art. No. 64010019	39,19 EUR

Hold open unit (RF) complete for G-N
On/off feature. Adjustable release force

	Art. No. 18570000	32,23 EUR

Cushioned limit stay for G-N, Height 30 mm

	Art. No. 35800093	26,55 EUR

TS 93 EMR

Door closer with electro-mechanical hold-open and integral smoke detector

For single-leaf doors,
for fire and smoke controlled doors

The G-EMR slide channel assembly enables fire and smoke doors to be held open securely at precisely the angle required, and monitored and controlled completely independently of other systems. The hold-open point can be adjusted to opening angles between approx. 80° and 140°.

In the event of an alarm or a fault in the power supply, the hold-open is released and the door is closed by the door closer. The release force for the hold-open mechanism can be adjusted without tools and is rated to ensure that the door can also be easily released manually.

86 4
428
359.5
66
30
40

140°
80°
Hold-open range
◉ = **Door stop**
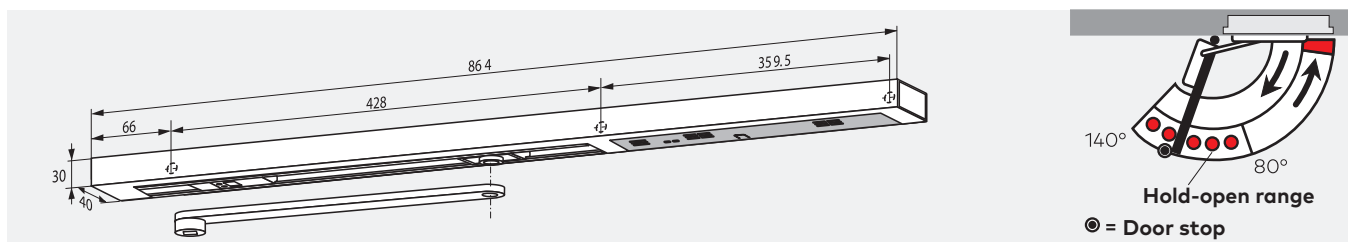
Technical data

Power supply	230 V AC ± 10%
Operating voltage (internal)	24 V DC
Max. output rating	9.8 W
Power input EMF	1.4 W
Release force	adjustable

RM-N
RM-N
G 93 EMR
230 V AC
TS 93

F **Approval certification**
The TS 93 EMR has been successfully type-tested to EN 1155, Electrically Powered Hold-Open Devices. The door closer is also successfully tested to EN 1154.

certifire

915
max. 16
43
65
42
16
(80)
84
min. 10
EMR-1
( ) = TS 93 5-7
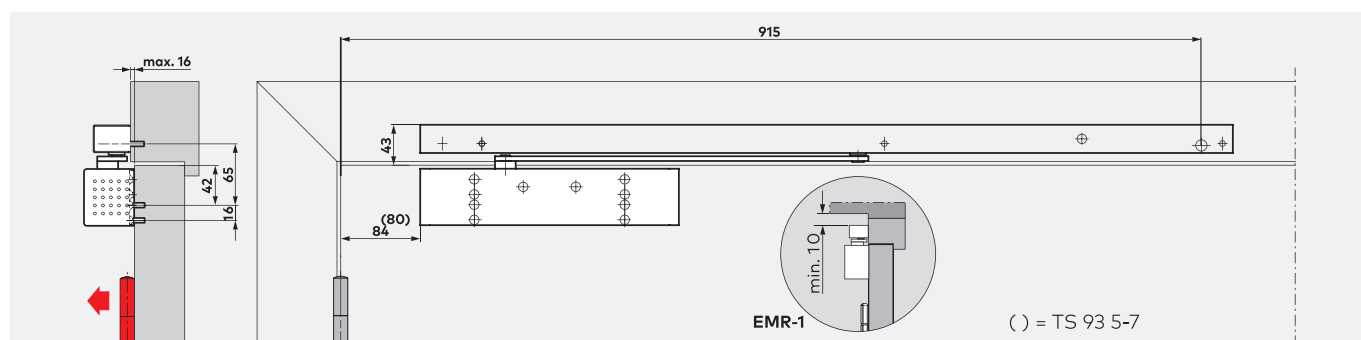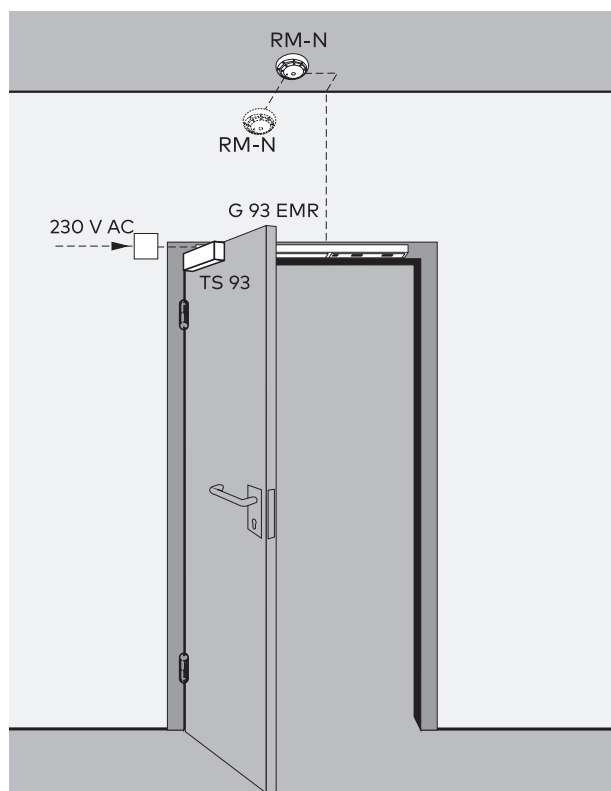
TS 93 B closer with EMR slide channel assembly, pull-side fixing

915
max. 26
30
81
28
43
( ) = TS 93 5-7
min. 10
EMR-2
(45)
49
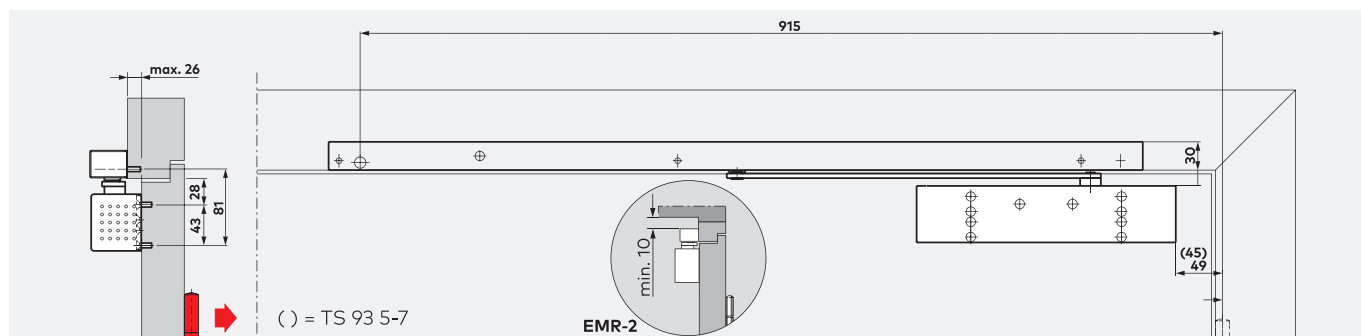
TS 93 G door closer with EMR slide channel assembly, push-side fixing

TS 93 GSR
Door coordinator slide channel

For double-leaf doors

The G-SR slide channel with integral door coordinator featuring a push rod clamping system for double doors, ensures that the active leaf always closes after the inactive leaf. As this system operates independently of the door closer hydraulics, it offers maximum safety and reliability.

G-SR-EMR with integral smoke detector - the door coordinator not only ensure the correct closing sequence of double doors, but also allow the door leaves to be individually held open. In the event of an alarm or power failure, the hold-open is released and the door is closed by the door closer. The release action is triggered by a signal from the smoke detector integrated in the G-SR-EMR door coordinator.

The pull-off force for the hold-open mechanism can be adjusted without tools and is rated to ensure that the door can also be easily released manually.

G-SR-EMR door coordinator is non-handed and suitable for combination with TS 93 B door closers. In the case of doors in which the hold-open point required exceeds 130°, we recommend that EM hold-open magnets be applied instead of the electro-mechanical hold-open unit. In the case of unequal leaves the minimum width 370 mm.
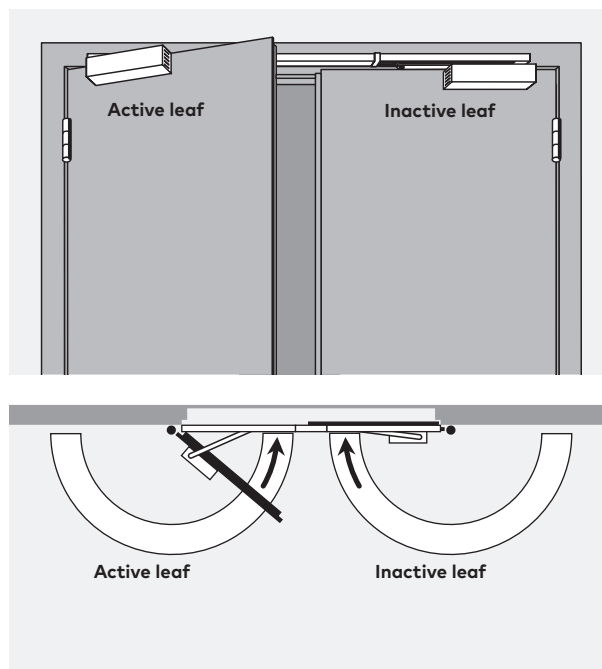
F Approval certification
The TS 93 EMF has been successfully type-tested to EN 1154, EN 1155, Electrically Powered Hold-Open Devices.

◉ = **Door stop**

TS 93 EN 2-5 GSR-EMR 1
This system allows to use the active and passive wings in a combined manner, thanks to its fixing feature. It creates the correct sequence in case of an alarm or a power failure. The smoke detector is integrated into the sliding arm.

◉ = **Door stop**
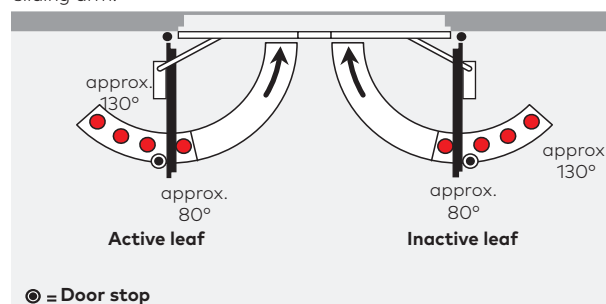
TS 93 EN 2-5 GSR-EMR 2
With this system, the active leaf can be held open independently of the inactive leaf. This door coordinator includes an integral smoke detector. A floating (volt-free) alarm contact and connections for further detectors and external manual release devices are also provided.

◉ = **Door stop**

TS 93 EN 2-5 GSR-EMR 1G
The system allows the door to be closed in the correct order only with the fixing mechanism in the active wing. It is used in a case when the passive wing is not always open.

Technical data

Power supply	EMR	230 V AC ± 10%
Max. output rating	EMR	9.8 W
Operating voltage	EMF	24 V DC, ± 15%
Power input	EMF 1	1.4 W
	EMF 2	2.8 W
Release force		adjustable

GSR/V
Slide channel door coordinator with thrust rod clamp system, complete, non-handed.
Door width V = 1350-2500 mm, silver

Art. No. 64102001   228,79 EUR

GSR/V/BG
Slide channel door coordinator with thrust rod clamp system on opposite hinge side, complete, non-handed. Door width= 1500-2500 mm, silver

Art. No. 64144001   319,79 EUR

Hold-open unit (RF) complete for GSR
With hold-open in inactive leaf only

Art. No. 18540000   62,57 EUR

GSR-EMF 1/V
Slide channel door coordinator with thrust rod clamp system, complete, non-handed, with electro-mechanical hold-open in the inactive leaf.
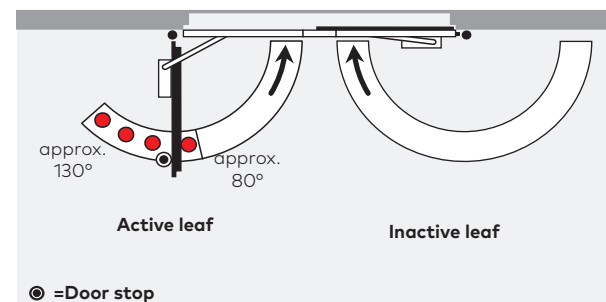Door width V= 1350-2500 mm, silver

Art. No. 64112001   544,79 EUR

TS 92
Cam action door closer

Thanks to its linear drive mechanism with heart-shaped cam and Easy Open technology, TS 92 ensures the highest level of user convenience.

**Force profile
TS 92 B EN 3**
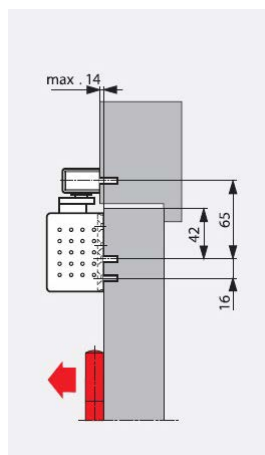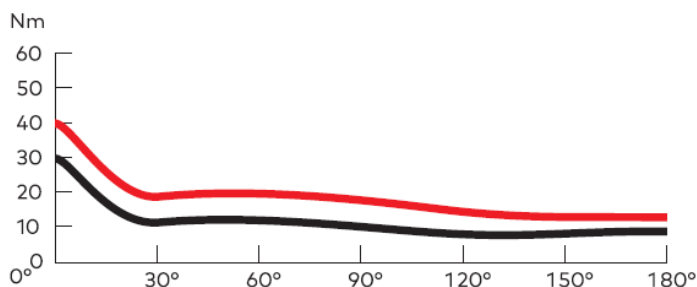
**Door leaf fixing, pull side
TS 92 B**

Provided the structural conditions allow, an opening angle of 180° is possible with this method of fixing. .
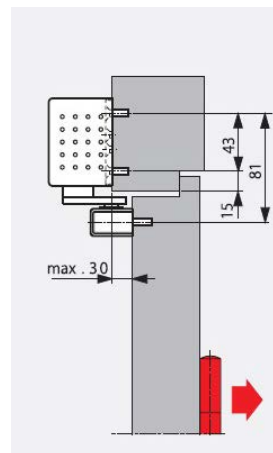
**Transom fixing, push side
TS 92 B**

Depending on the structural conditions, the door opening angle with this method of fixing is limited to approx. 120° to 145°.

TS 92 B, EN 1-4 - Door leaf fixing on the hinge side, top jamb fixing on the opposite hinge side

silver	Art. No. 42020101	132,72 EUR
white (RAL 9016)	Art. No. 42020111	132,72 EUR
dark brown	Art. No. 42020103	132,72 EUR
black (RAL 9005)	Art. No. 42020119	132,72 EUR

TS 92 G, EN 1-4 - Door leaf fixing on the opposite hinge side, top jamb fixing on the hinge side

silver	Art. No. 42030101	132,72 EUR
white (RAL 9016)	Art. No. 42030111	132,72 EUR
dark brown	Art. No. 42030103	132,72 EUR
black (RAL 9005)	Art. No. 42030119	132,72 EUR

G-N, height-adjustable, Standard type

silver	Art. No. 64010001	39,19 EUR
white (RAL 9016)	Art. No. 64010011	39,19 EUR
dark brown	Art. No. 64010003	39,19 EUR
black (RAL 9005)	Art. No. 64010019	39,19 EUR

**Hold open unit (RF) complete for G-N / CD 80
On/off feature. Adjustable release force**

Art. No. 18570000	32,23 EUR

**Cushioned limit stay for G-N / Porteo
Height 30 mm**

Art. No. 35800093	26,55 EUR

Glass door shoe for TS 92 - For VSG made of ESG

silver	Art. No. 42000101	68,25 EUR
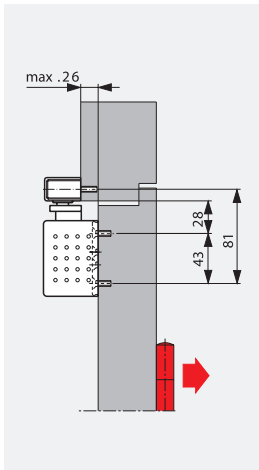
Transom fixing, pull side TS 92 G
Provided the structural conditions allow, an opening angle of 180° is possible with this method of fixing.
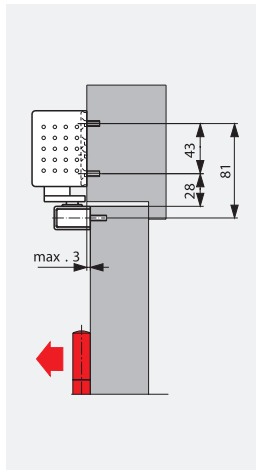
Door leaf fixing, push side TS 92 G
The door opening angle with this method of fixing is limited to approx. 120° to 145°, depending on the structural conditions.
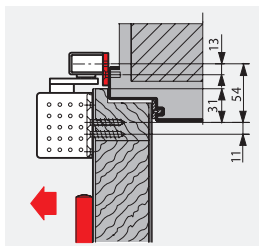
Mounting backplate - for fixing the slide channel to the door frame where there is no means of direct mounting.
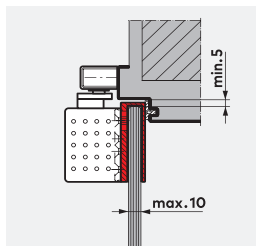
Glass door saddle plate - for fixing the closer to toughened glass doors. No glass drilling or recessing required.

| Technical data and Features		TS 92 B/G[1]
Closing force, adjustable	EN 1-4	●
Standard doors	≤ 950 mm	–
	≤ 1100 mm	●
External doors, opening outwards*		–
Fire and smoke check doors		●
Non-handed design		●
Arm	Slide channel	●
Closing speed and latching action independently	180°–15°	●
adjustable at two	15°–0°	●
separate valve		
Cushioned limit stay, mechanical		Option
Backcheck		–
Delayed action		–
Hold-open		Option
Weight in kg		2.0
Dimensions in mm	Lenght	281
	Overall depth	47
	Height	65
Door closer tested to EN 1154		●
CE mark for construction products		●

[1])B = Standard model for pull-side door leaf fixing/push-side transom fixing
G = Special model for push-side door leaf fixing/pull-side transom fixing.

TS 92 B/G
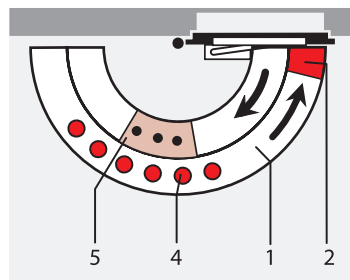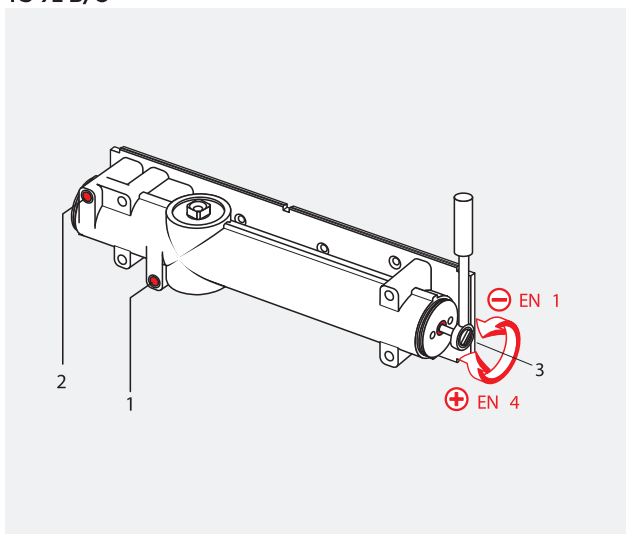
1 Variable closing speed in the range 180°–15°
2 Variable latching speed in the range 15°–0°
3 Infinitely variable closing force
4 Hold-open (option)
5 Cushioned limit stay (option)

EN 1
EN 4

TS 92
EN 1–4
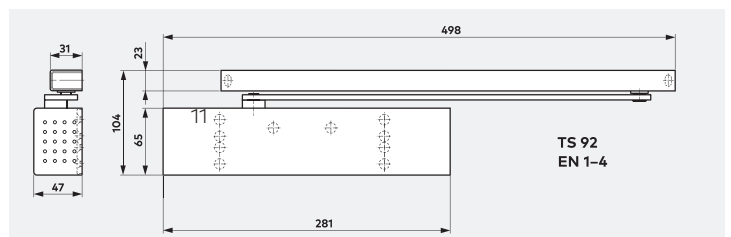
TS 91
Cam action door closer

The heart-shaped cam and the linear drive mechanism which characterise all dormakaba cam-action door closers produce a rapidly decreasing opening torque, so greatly reducing the amount of effort required.

This means that even children, the elderly and the disabled can open doors with ease.

The user-friendliness of the system is further enhanced by the reliable latching action achieved by the fact that the closing force only rises in the end phase of the cycle.

certifire

—Opening resistance
— Closing force

TS 91 B, EN 3 - Door leaf fixing on the hinge side, top jamb fixing on the opposite hinge side

silver	Art. No. 41020101	93,54 EUR
white (RAL 9016)	Art. No. 41020111	93,54 EUR
dark brown	Art. No. 41020103	93,54 EUR

G-N, height-adjustable
Standard type

silver	Art. No. 64010001	39,19 EUR
white (RAL 9016)	Art. No. 64010011	39,19 EUR
dark brown	Art. No. 64010003	39,19 EUR

Hold open unit (RF) complete for G-N / CD 80
On/off feature. Adjustable release force
Art. No. 18570000   32,23 EUR

Cushioned limit stay for G-N / Porteo
**Height 30 mm**
Art. No. 35800093   26,55 EUR
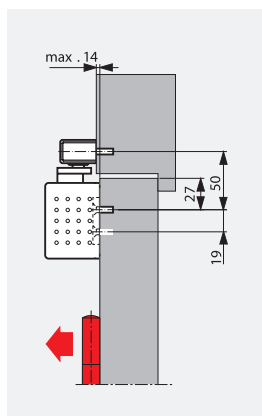
Door leaf fixing, pull side
Provided the structural conditions allow, an opening angle of 180° is possible with this method of fixing.

Mounting backplate - for fixing to doors which provide no means of direct mounting.

Transom fixing, push side
Depending on the structural conditions, the door opening angle with this method of fixing is limited to approx. 120° to 145°.
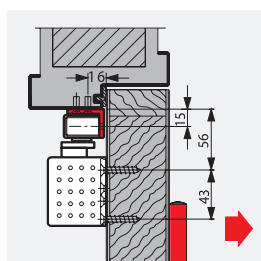
Angle bracket for G-N
For push-side fixing of the slide channel to door frames with a deep reveal.

Technical data and **Features**		TS 91 B
Closing force, adjustable		EN 3 ●
Standard doors	≤ 950 mm	●
	≤ 1100 mm	–
External doors, opening outwards*		–
Fire and smoke check doors		●
Non-handed design		●
Arm	Slide channel	●
Closing speed and latching action independenwtly adjustable at two separate valve	180°–15° 15°–0°	● ●
Cushioned limit stay, mechanical		Option
Backcheck		–
Delayed action		–
Hold-open		Option
Weight in kg		1.9
Dimensions in mm	Lenght Overall depth Height	267 47 65
Door closer tested to EN 1154		●
CE mark for construction products		●

TS 91 B

1 Infinitely variable closing speed in the range 180°–15°
2 Infinitely vvariable latching speed in the range 15°–0°
3 Hold-open (option)
4 Cushioned limit stay (option)

TS 91
EN 3
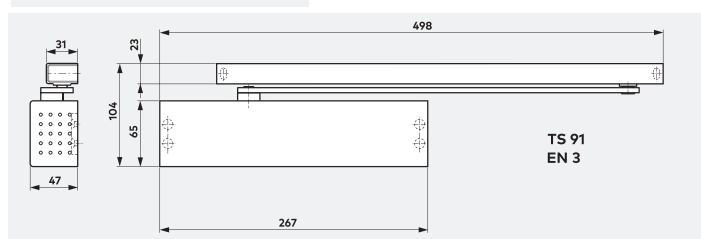
TS 90
Cam action door closer

The dormakaba TS 90 Impulse door closer combines technical superiority with outstanding value, and unites advanced design with convenient functionality – all on the basis of its EASY OPEN technology. With its range of installation options and functional reliability, the TS 90 Impulse door closer is ideal for virtually any application.
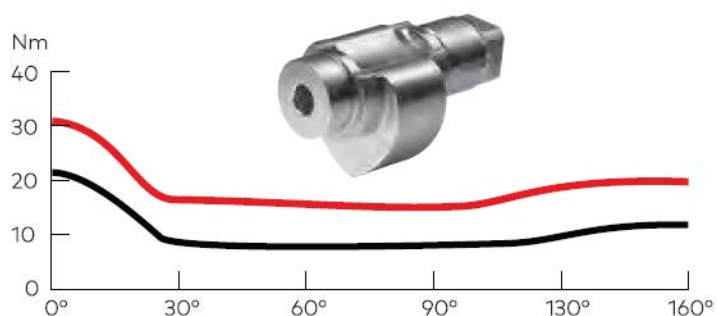
TS 90 Impulse, EN 3/4, with slide channel

silver	Art. No. 10200401	94,80 EUR
white (RAL 9016)	Art. No. 10200411	94,80 EUR
dark brown	Art. No. 10200403	94,80 EUR

Mechanical hold-open unit for G 90 Impulse
Without on/off feature

Art. No. 10002100	24,01 EUR

Cushioned limit stay for G 90 Impulse

Art. No. 10002000	19,59 EUR

Fixing screws, screw for slide block

Art. No. 10002700	22,16 EUR

Standard and optional functions

⊚ **= Door stop**
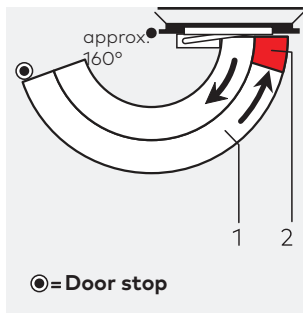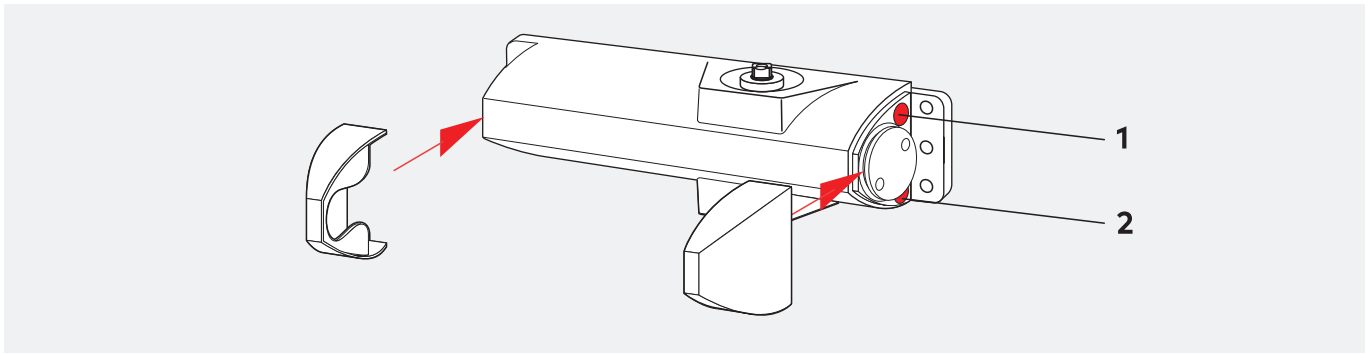
1 Infinitely variable closing speed
in the range 160° – 15°
2 Infinitely variable closing speed
in the range 15° – 0°

approx. 160°

1   2

approx. 145°

Hold-open range
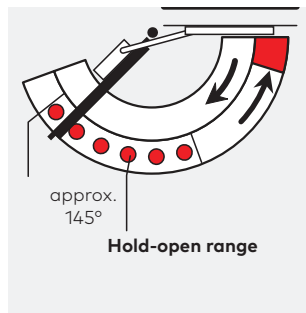
Technical data and Features	TS 90
Adjustable closing force	EN 3/4
Standard doors ≤ 1100 mm	●
External doors, opening outwards	●
Fire and smoke check doors	●
Non-handed	●
Slide channel	●
Two independent valves for closing speed adjustment	●
Cushioned limit stay (mechanical)	Option
Delayed action	–
Dimensions in mm — Length	246
Overall depth	46
Height	57
Hold-open	Option
Weight in kg	1.7
Door closer tested to EN 1154	●
CE mark for construction products	●
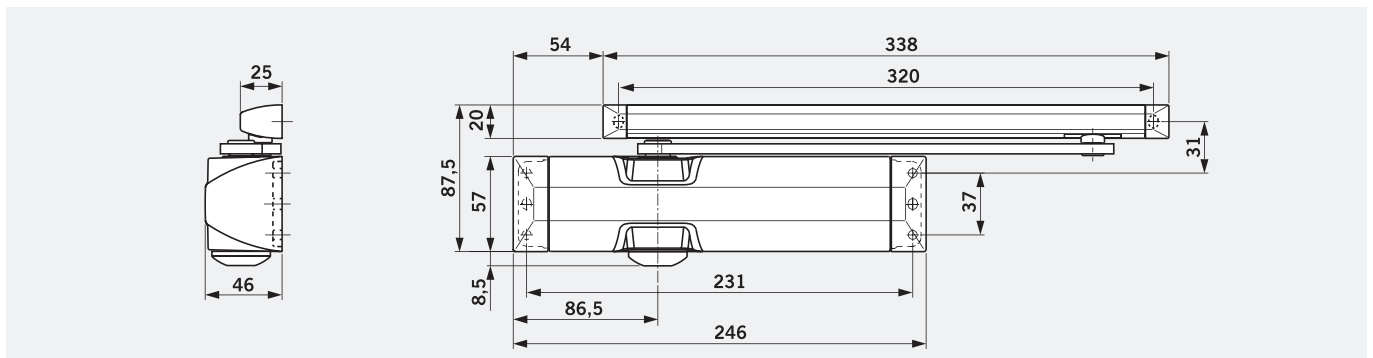
Four different mounting positions
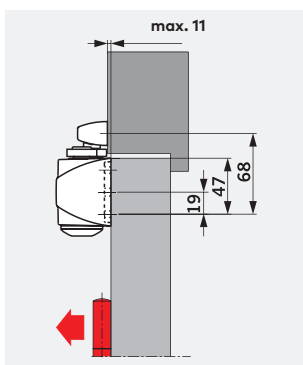
Pull-side door-leaf fixing
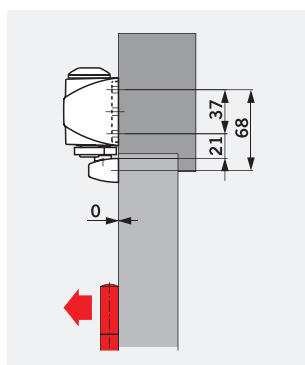
Pull-side transom fixing
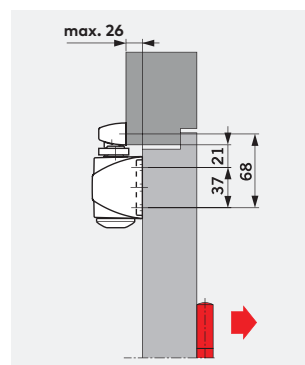
Push-side door-leaf fixing
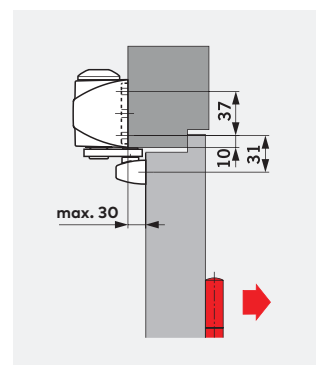
Push-side transom fixing

ITS 96
Invisible slide channel door closer system

The ITS 96 system offers an extensive range of solutions for the covered installation of door closers. The door-closing system can be integrated into nearly any door or frame and offers a high range of functions for single-leaf and double-leaf doors.

At the same time they offer the typical user convenience and wide range of functions typical for high-quality door closers. The EASY OPEN technology offers the advantages of easy access for everyone especially in barrier-free buildings.

certifire

1 Screw for adjusting the closing strength
2 Valve for adjusting the closing speed
3 Valve for adjusting the latching speed

2 Fully controlled closing with adjustable speed
3 Adjustable latch action
4 Cushioned limit stay
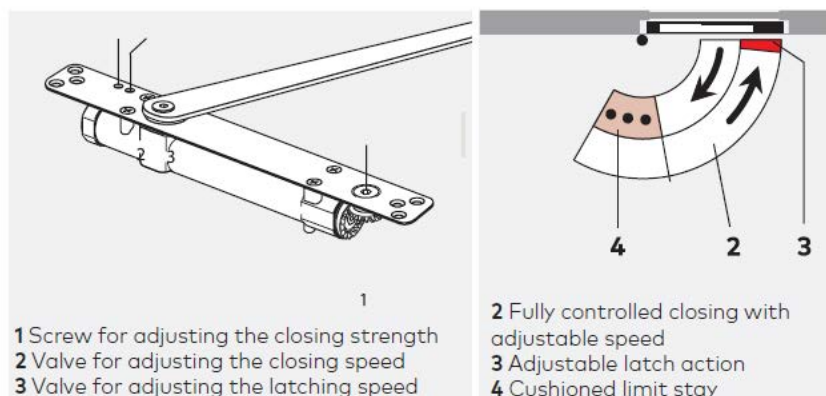
Technical data and Features		ITS 96	
		EN 2-4	EN 3-6
Closing force Adjustable	Spring strength		
Standard doors	≤ 1100mm	●	●
		–	●
External doors, opening outwards*	≤ 1400 mm	–	–
Fire and smoke check doors	≤ 1100mm	●	●
	≤ 1400 mm	–	●
Door leaf thickness	up to 40 mm	●	–
	up to 50 mm	●	●
Max. door leaf weight in kg		130	180
Non-handed design (closer)		●	●
Arm	Slide channel	●	●
Closing force variable by means of adjustable screw		●	●
Closing speed adjustable by means of valve		●	●
Cushioned limit stay, mechanical		●	●
Delayed action		–	–
Max. door opening angle (depends on door design)		approx. 120°	
Hold-open		Option	Option
Input voltage		–	–
Power consumption		–	–
Weight in kg		1.3	2.5
Dimensions in mm	Lenght	277	291
	Overall depth	32	39.5
	Height	42	51
Door closer tested to EN 1154		●	●
CE mark for construction products		●	●

Concealed door closer ITS 96, standard
spindle, EN 2-4, non-handed   Art. No. 52400150   242,69 EUR

Concealed door closer ITS 96, standard
spindle, EN 3-6, non-handed   Art. No. 52250150   273,02 EUR

Additional components

Slide channel assembly G 96 N 20   Art. No. 52003701   60,67 EUR
K 8/12 DIN- L, silver (incl.cushioned limit stay)

Slide channel assembly G 96 N 20   Art. No. 52003801   60,67 EUR
K 8/12 DIN- R, silver (incl.cushioned limit stay)

Fixing components complete for G 96 N 20   Art. No. 52000405   13,90 EUR
In profile framed doors

Illustration shows the ITS 96, size 3 – 6
Dimensions shown in ( ) = ITS 96, size 2 – 4

ITS 96 door closer in a timber door.

Illustration shows the ITS 96, size 3 – 6
Dimensions shown in ( ) = ITS 96, size 2 – 4
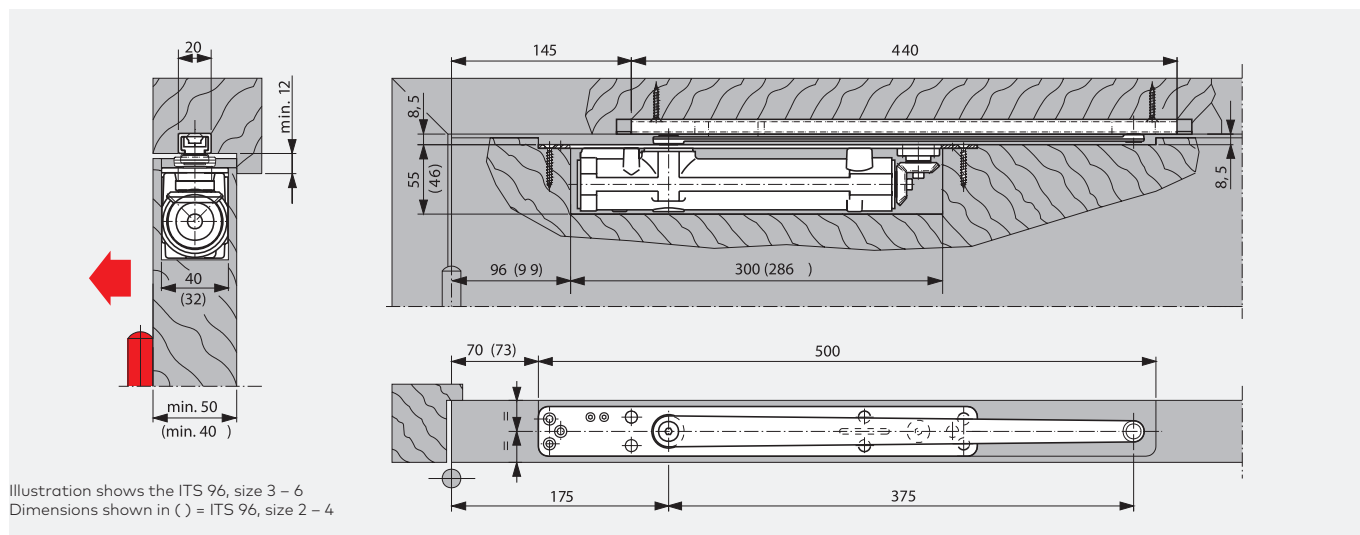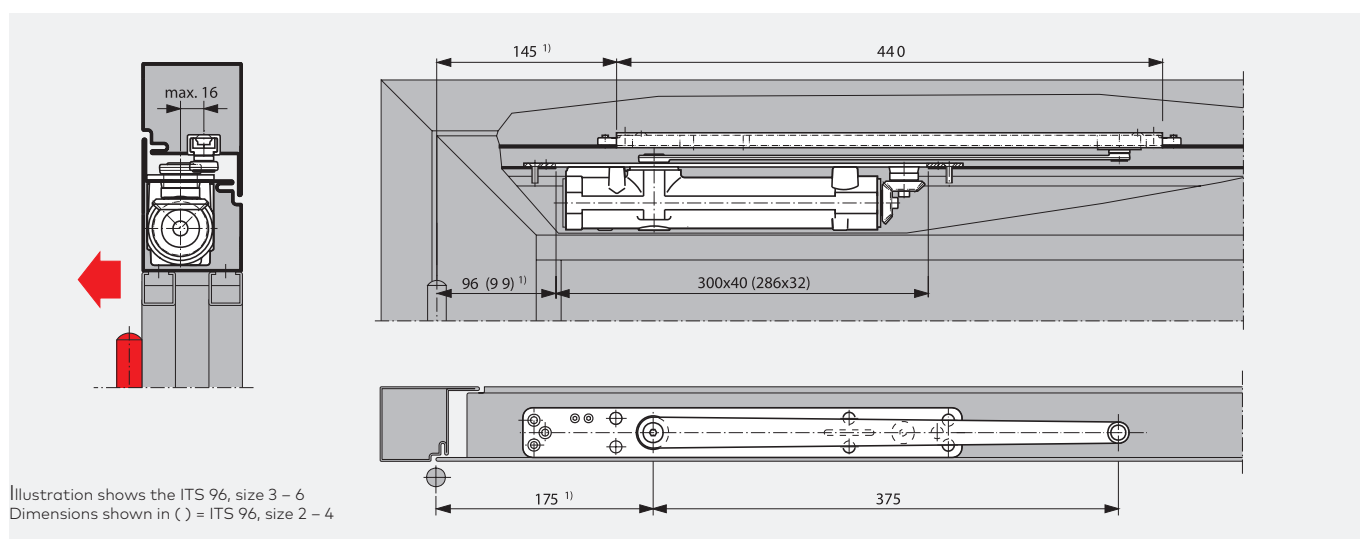
ITS 96 door closer in an aluminium framed door.

Illustration shows the ITS 96, size 3 – 6
Dimensions shown in ( ) = ITS 96, size 2 – 4
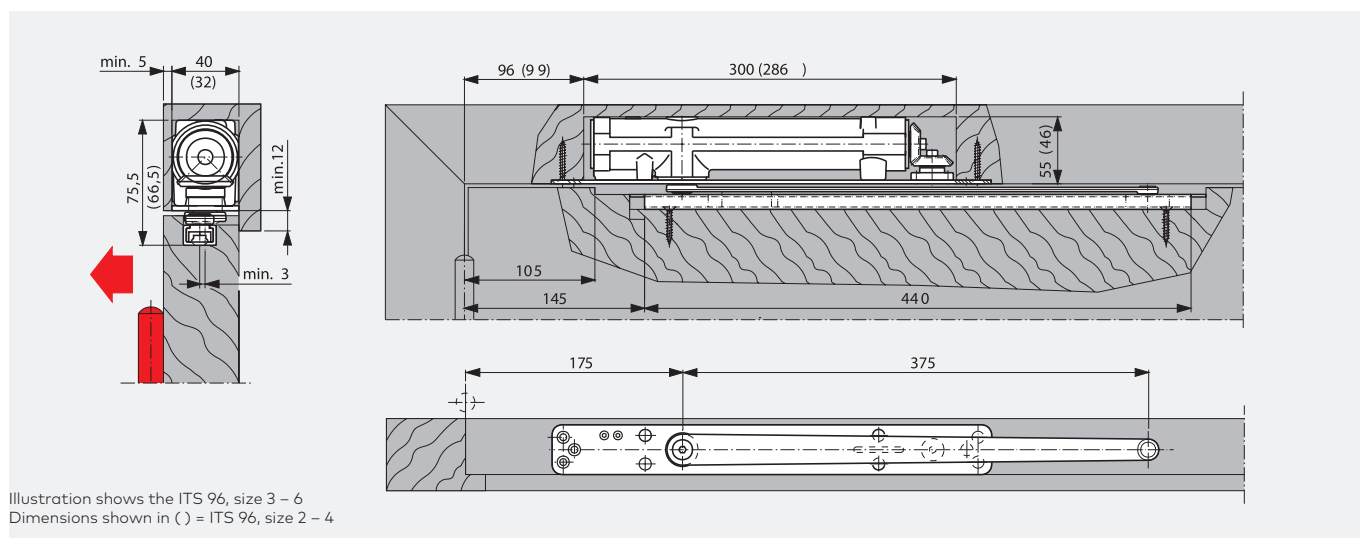
ITS 96 door closer in a timber door transom fixing.

ITS 96 GSR
Concealed door closer

For double leaf doors when the active leaf

- Opening resistance
- Closing force
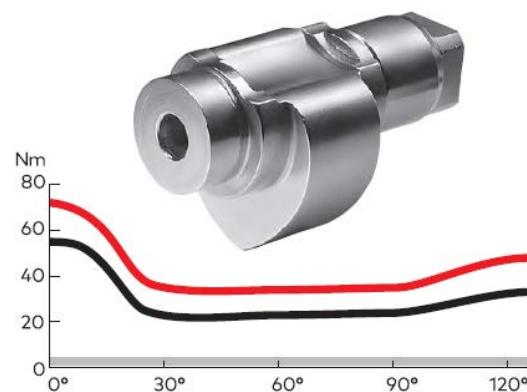
The G 96 GSR slide channel door coordinator features a push rod clamping system. As this system operates independently of door closer hydraulics, it offers maximum safety and reliability. An overload release protects the door coordinator and the door set from damage.

approx. 120°   approx. 80°   approx. 80°   approx. 120°

Cushioned limit stay   Cushioned limit stay

Active leaf   **Inactive leaf**
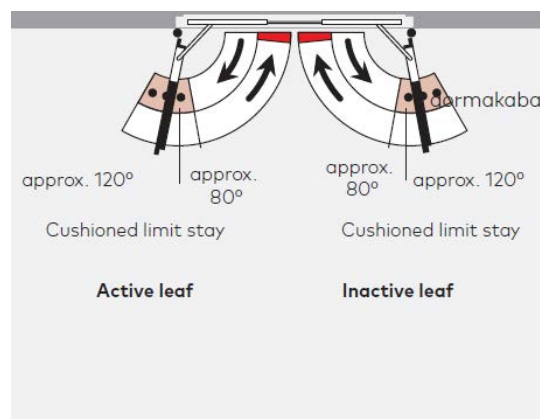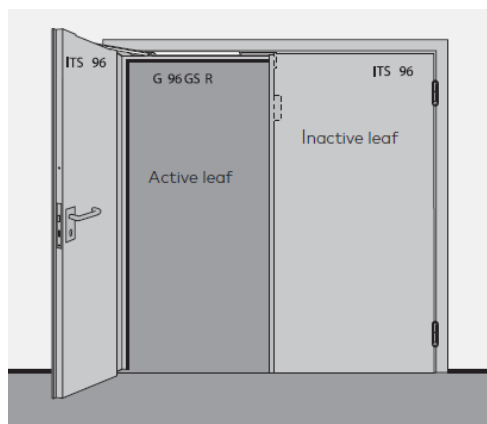
Slide channel door coordinator G 96 GSR-EMF with electro-mechanical hold-open It ensures the correct closing sequence of double doors, but also allows the door leaves to be individually hold open by an electro-mechanical device.
In the event of an alarm or a fault in the power supply, the hold-open is released and the door is closed by the door

approx. 120°   approx. 80°   approx. 80°   approx. 120°

Active leaf   **Inactive leaf**

◉ = Door stop
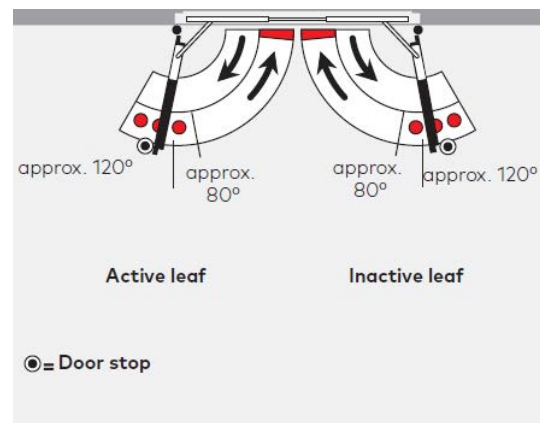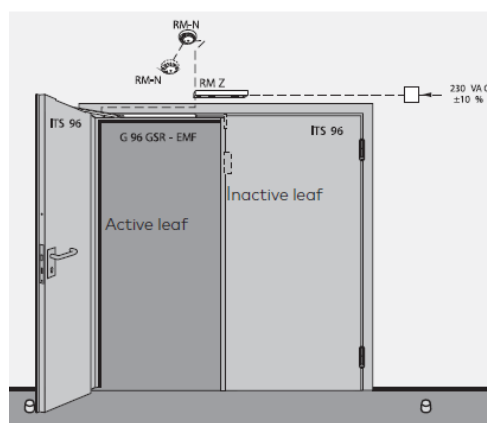
G 96 GSR coordinator for 2 -leaf timber doors (passive leaf min.700 mm), silver	Art. No. 52001801	305,89 EUR
Mechanical hold-open unit (RF) for G 96 N 20	Art. No. 52005600	55,61 EUR
Fixing plates for ITS 96 (in profile framed doors)	Art. No. 52000300	12,13 EUR

TS 83
Rack & pinion door closers

Technical data and Features

Closing force (adjustable)		EN 3-6	EN 7
Standard doors	≤ 1400 mm	●	—
	≤ 1600 mm	—	●
External doors,	≤ 1400 mm	●	—
opening outwards	≤ 1600 mm	—	●
Fire and smoke	≤ 1400 mm	●	—
check doors	≤ 1600 mm	—	●
Non-handed		●	●
Arm	Standard	●	●
	Flatform	●	●
	Slide channel	—	—
Closing force adjustable by means of setting screw		●	—
Closing speed	180° - 15°	●	—
adjustable at			
2 separate valves	15° - 0°	●	—
Closing speed variable by means of valve adjustment		—	●
Latching action adjustable by arm		●	●
Backcheck	self-regulating	●	●
	adjustable at valve	●	●
Delayed action variable at valve		Option	—
Dimensions	Length	245	293
in mm	Overall depth	46	47.5
	Height	60	60
Hold-open		Option	Option
Weight in kg		1.7	3.3
Door closer tested to EN 1154		●	●
CE mark for construction products		●	

Key advantages

- Optimum wall and door protection thanks to "thinking" backcheck
- Closing speed virtually unaffected by temperature fluctuations
- Practical and effective solutions to meet special applications thanks to comprehensive choice of accessories
- Wide range of standard unctions supplemented by optional extras for installers

TS 83, BC, EN 3-6, without arm

silver	Art. No. 38010101	113,13 EUR
white	Art. No. 38010111	113,13 EUR
(RAL 9016)		
dark brown	Art. No. 38010103	113,13 EUR

TS 83, BC, EN 7, without arm

silver	Art. No. 83060101	192,13 EUR
white	Art. No. 83060111	187,08 EUR

Standard arm for TS 83/ TS 73 V/ TS 72/ TS 71

silver	Art. No. 22002301	19,59 EUR
white	Art. No. 22002311	19,59 EUR
(RAL 9016)		
dark brown	Art. No. 22002303	20,22 EUR

Hold-open arm for TS 83/ TS 73 V, With on/off feature

silver	Art. No. 22003001	72,68 EUR
white	Art. No. 22003011	72,68 EUR
(RAL 9016)		
dark brown	Art. No. 22003003	72,68 EUR

Slide channel arm Classic Line for TS 83/ TS 73 V

silver	Art. No. 22002601	36,02 EUR
white	Art. No. 22002611	36,02 EUR
(RAL 9016)		
black	Art. No. 22002619	38,55 EUR
(RAL 9005)		
special finish	Art. No. 22002609	37,54 EUR

TS 73V
Rack & pinion door closer

Technical data and Features

Closing force (adjustable)	EN 2-4
Standard doors ≤ 1100 mm	●
External doors, opening outwards	—
Fire and smoke control doors ≤ 1100 mm	●
Non-handed	●
Arm Standard	●
Flatform	—
Slide channel	●
Closing force adjustable by means of setting screw	●
Closing speed adjustable at 180° - 15°	●
2 separate valves 15° - 0°	●
Latching action adjustable by arm	●
Backcheck self-regulating	●
adjustable at valve	●
Delayed action	—
Dimensions Length	225
in mm Overall depth	40
Height	60
Hold-open	Option
Weight in kg	1.3
Door closer tested to EN 1154	●
CE mark for construction products	●

Key advantages

- High mechanical efficiency, low sensitivity to temperature change, wide opening angle, pressure relief valve to protect hydraulics from abuse
- Optimum wall and door protection thanks to "thinking" backcheck
- The TS73 V covers the application and closing force requirements of most standard interior doors
- Wide range of fixing brackets and accessories for non-standard doors and frame details

TS 73 V, BC, EN 2-4, without arm

silver	Art. No. 37010101	90,37 EUR
white (RAL 9016)	Art. No. 37010111	90,37 EUR
dark brown	Art. No. 37010103	90,37 EUR
black (RAL 9005)	Art. No. 37010119	118,19 EUR

Standard arm for TS 83/ TS 73 V/ TS 72/ TS 71

silver	Art. No. 22002301	19,59 EUR
white (RAL 9016)	Art. No. 22002311	19,59 EUR
dark brown	Art. No. 22002303	20,22 EUR

Hold-open arm for TS 83/ TS 73 V, With on/off feature

silver	Art. No. 22003001	72,68 EUR
white (RAL 9016)	Art. No. 22003011	72,68 EUR
dark brown	Art. No. 22003003	72,68 EUR

Slide channel arm Classic Line for TS 83/ TS 73 V

silver	Art. No. 22002601	36,02 EUR
white (RAL 9016)	Art. No. 22002611	36,02 EUR
black (RAL 9005)	Art. No. 22002619	38,55 EUR
special finish	Art. No. 22002609	37,54 EUR

TS 71
Rack & pinion door closer

Technical data and Features

Closing force (adjustable by turning round the hinge plate)		EN 3/4
Standard doors ≤ 1100 mm		●
External doors, opening outwards		—
Fire doors		●
Non-handed		●
Arm	Standard	●
	Slide channel	—
Closing speed adjustable at	180° - 15°	●
2 separate valves	15° - 0°	●
Latching action adjustable (by arm)		●
Backcheck		—
Delayed action		—
Dimensions in mm	Length	232
	Overall depth	45
	Height	68
Hold-open		Option
Weight in kg		1.2
Door closer tested to EN 1154		●
CE mark for construction products		●

Key advantages

- Constant closing action virtually unaffected by temperature fluctuations
- Optimum closing speed adjustment with two regulating valves
- Reliable closing with adjustable latching action
- Competitive model for standard doors

TS 71, EN 3/4, without arm, With cover

silver	Art. No. 22212101	35,40 EUR
white (RAL 9016)	Art. No. 22212111	35,40 EUR
dark brown	Art. No. 22212103	64,46 EUR

Standard arm for TS 83/ TS 73 V/ TS 72/ TS 71

silver	Art. No. 22002301	19,59 EUR
white (RAL 9016)	Art. No. 22002311	19,59 EUR
dark brown	Art. No. 22002303	20,22 EUR
black (RAL 9005)	Art. No. 22002319	28,44 EUR

Hold-open arm for TS 72/ TS 71, Without on/off feature

silver	Art. No. 22002501	56,88 EUR
white (RAL 9016)	Art. No. 22002511	56,88 EUR
dark brown	Art. No. 22002503	56,88 EUR

TS 72
Rack & pinion door closer

Technical data and Features

Closing force (adjustable by turning round the hinge plate)		EN 2-4
Standard doors ≤ 1100 mm		●
External doors, opening outwards		—
Fire doors		●
Non-handed		●
Arm	Standard	●
	Slide channel	—
Closing speed adjustable at	180° - 15°	●
2 separate valves	15° - 0°	●
Latching action adjustable (by arm)		●
Backcheck		—
Delayed action		—
Dimensions in mm	Length	232
	Overall depth	45
	Height	68
Hold-open		Option
Weight in kg		1.2
Door closer tested to EN 1154		●
CE mark for construction products		●

Key advantages
- Optimum closing speed adjustment with two regulating valves
- Constant closing action virtually unaffected by temperature fluctuations
- Reliable closing with adjustable latching action
- One model for all standard doors
- Closing force, closing speed and latching action adjustable in a few movements

TS 72, EN 3/4, without arm, With cover

silver	Art. No. 22232101	56,88 EUR
white (RAL 9016)	Art. No. 22232111	56,88 EUR
dark brown	Art. No. 22212103	64,46 EUR

Standard arm for TS 83/ TS 73 V/ TS 72/ TS 71

silver	Art. No. 22002301	19,59 EUR
white (RAL 9016)	Art. No. 22002311	19,59 EUR
dark brown	Art. No. 22002303	20,22 EUR
black (RAL 9005)	Art. No. 22002319	28,44 EUR

Hold-open arm for TS 72/ TS 71, Without on/off feature

silver	Art. No. 22002501	56,88 EUR
white (RAL 9016)	Art. No. 22002511	56,88 EUR
dark brown	Art. No. 22002503	56,88 EUR

TS Profil
Rack & pinion door closer

Technical data and Features

Adjustable closing force		EN 2/3/4
Standard doors ≤ 1100 mm		●
External doors, opening outwards		●
Fire and smoke checks ≤ 1100 mm		−/●/●
Non-handed		●
Arm	Standard	●
	Slide channel	−
Closing speed adjustable at 2 separate valves	180° - 15°	●
	15° - 0°	●
Backcheck		●
Delayed action		−
Dimensions in mm	Length	207
	Overall depth	38.5
	Height	55.0
Hold-open		−
Weight in kg		1.4
Door closer tested to EN 1154		●
CE mark for construction products		●

Key advantages
• Perfect solution for standard doors
• Optimum wall and door protection thanks to backcheck function
• Protection against abuse usage
• One model for all door sizes
• Non-handed unit
• Quick and easy to install
• Fixes perfectly to all door types without the need for a mounting backplate

TS Profil, BC, EN 2/3/4, with standard arm

silver	Art. No. 27112201	100,48 EUR
white (RAL 9016)	Art. No. 27112211	100,48 EUR
black (RAL 9005)	Art. No. 27112219	119,45 EUR

TS 68
Rack & pinion door closer

Technical data and Features

Selectable closing force (variable via from arm power shoe and templating)		EN 2/3/4
Door width ≤ 1100 mm		●
External doors, opening outwards		–
Non-handed		●
Arm	Standard Slide channel	–
Closing speed adjustable at 2 separate valves	180° - 15°	●
	15° - 0°	●
Backcheck		–
Delayed action		–
Dimensions in mm	Length Overall depth Height	220 45 53.5
Hold-open		Option
Weight in kg		1.4

Key advantages

- The door closer works with constant parameters independent of changes in ambient temperature
- Two valves for optimum closing speed and latching action
- One model for all mounting positions
- Convenient and easy to adapt for both left and right handed doors

TS 68, 2/3/4, with standard arm

silver	Art. No. 66400101	41,31 EUR
white (RAL 9016)	Art. No. 66400111	41,31 EUR
dark brown	Art. No. 66400103	41,31 EUR
black (9005)	Art. No. 66400119	41,31 EUR

TS 68, 2/3/4, with hold-open arm

silver	Art. No. 66400201	64,16 EUR
dark brown	Art. No. 66400203	64,16 EUR
white (RAL 9016)	Art. No. 66400211	64,16 EUR
black (RAL 9005)	Art. No. 66400219	64,16 EUR

TS Compakt
Rack & pinion door closer

Technical data and Features

Adjustable closing force		EN 2/3/4
Standard doors ≤ 1100 mm		●
External doors, opening outwards		–
Fire and smoke check doors ≤ 1100 mm		–
Non-handed		●
Arm	Standard	●
	Slide channel	–
Closing speed adjustable at	180° - 15°	●
2 separate valves	15° - 0°	●
Backcheck		–
Delayed action		—
Dimensions in mm	Length	205.0
	Overall depth	46.0
	Height	40.0
Hold-open		Option
Weight in kg		1.2

Key advantages

- Just one model for all door sizes to simplify stocking
- Ideal solution for standard doors
- Quick and easy to install
- Fixes perfectly to all door types without the need for a mounting backplate

TS Compakt, ANSI 2/3/4, with standard arm

silver	Art. No. 67010101	29,68 EUR
white (RAL 9016)	Art. No. 67010111	29,68 EUR
black (RAL 9005)	Art. No. 67010119	29,68 EUR
dark brown	Art. No. 67010103	29,68 EUR
brass	Art. No. 67010102	28,90 EUR

TS Compakt, ANSI 2/3/4, with no arm

silver	Art. No. 67010201	46,00 EUR
dark brown	Art. No. 67010203	46,00 EUR
white (RAL 9016)	Art. No. 67010211	46,00 EUR
black (RAL 9005)	Art. No. 67010219	46,00 EUR

BTS 80
Floor spring system

BTS 80

The BTS 80 floor spring system is almost completly concealed from view in the floor. The modular system allows a wide range of functions and applications for single-leaf and double-leaf doors (up to 300kg) to be implemented. The model offers a wide range of accessoires and fits to different door types - timber, metal, and aluminium doors. Certified to EN 1154.

BTS 80 F

Floor spring to EN 1154, with fully hydraulic control of the closing action from .180°, adjustable latching action and backcheck. Including cement box.

BTS 80 BSR

Floor spring to EN 1154, with fully hydraulic control of the closing action from .180°, adjustable latching action, backcheck and door coordination function conforming to EN 1158, operating independently of the closer hydraulics, comprising an active leaf and an inactive leaf mechanism interconnected by a bowden cable. Including cement box, non -handed.

BTS 80 EMB

Floor spring to EN 1154, with electro-hydraulic hold-open, to EN 1155 and integrated preassure compensation for constant, adjustable, temperature -immune hold-open between door opening angles of approx.75°. and 180°.. With adjustable closing speed under full hydraulic control, adjustable latching action and backcheck, including cement box.

BTS 80 BSR-EMB

Floor spring to EN 1154, with electro-hydraulic hold-open to EN 1155 at the inactive leaf and integrated pressure compensation for constant, adjustable, temperature-immune hold-open between door opening angles of approx. 75°. and 180°.. With adjustable closing speed under full hysraulic control, adjustable latching action, backcheck and door coordination function conforming to EN 1158, operating independently of the closer hydraulics, comprising an active leaf and an inactive leaf mechanism interconnected by a bowden cable. Including cement box, non-handed.

BTS 80 FLB

Floor spring to EN 1154, with electrohydraulic free swing function to EN 1155 between door opening angles of 0°. and 180, closer function (non-powered) effective from 180°, and with backcheck (non-powered). Including cement box.

BTS 80 BSR - FLB 1G

Floor spring to EN 1154, with electro-hydraulic free-swing function at the active leaf between door opening angles of approx. 0°. and 180°, closer function (non-powered) effective from 180°,, with backcheck(non-powered) and door coordination function conforming to EN 1158, operating independently of the closer hydraulics, comprising an active leaf and an inactive leaf mechanism interconnected by a bowden cable. Including cement box, non-handed.

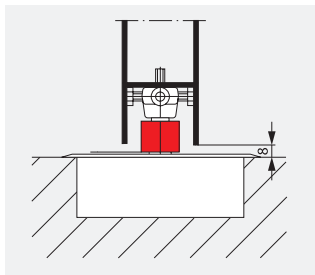|		
BTS 80 without spindle insert including cement box, EN 4	Art. No. 80120001	604,19 EUR
Cover plate for BTS 80, stainless steel	Art. No. 46700000	42,43 EUR
Standard spindle insert, flat tapered for BTS 75/ 80/ 84 (standard length)	Art. No. 45200401	25,29 EUR

Spindles
A range of interchangeable spindles is available to provide greater floor clearance if required (e.g. doors with thresholds, carpeted floors etc).
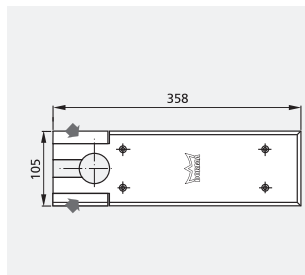
Universal cover plate
Adaptable to right or left hand single action applications by simply snapping off the appropriate pre-blanked corner sections. For double action doors, the corner sections remain in place. The universal cover plate is available in stainless steel or satin brass (material thickness 1.5 mm).
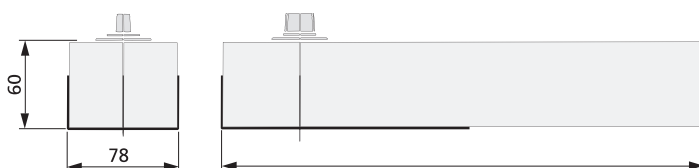
Technical data and Features

Spring strength		EN 1-4	EN 4	EN 6
Spring strength adjustment			–	
Standard and external doors	≤ 950 mm	●	–	–
	≤ 1100 mm	–	●	–
	≤ 1400 mm	–	–	●
Fire and smoke check doors			–	
Max. leaf weight (kg)			300	
Non-handed, suitable for single and double action doors			●	
Closing force variable by means of adjustment screw			–	
Closing speed adjustable by value	175° – 0°		●	
	175° – 15°		–	
	15° – 0°		–	
Backcheck, mechanical			●	
Delayed action adjustable by valve (selectable alternative to the hold-open feature)			●	
Hold-open	Adjustable		●	
	Fixed 90°		–	
	Fixed 105°		–	
Coverplate secure to	cement box		–	
	floor spring		●	
Weight in kg			7.1	
Dimensions in mm	Length		341	
	Overall depth		78	
	Height		60	
Floor spring tested to EN 1154			●	
CE mark for construction products (products with factory-fitted hold-open do not carry a **CE** mark)			–	

BTS 75 V
Floor spring door closer

Technical data and Features

|		
Spring strength		EN 1-4
Spring strength adjustment		●
Standard and external doors	≤ 950 mm	–
	≤ 1100 mm	●
	≤ 1400 mm	–
Fire and smoke check doors		●
Max. leaf weight (kg)		120
Non-handed, suitable for single and double action doors		●
Closing force variable by means of adjustment screw		–
Closing speed adjustable by value	175° – 0°	–
	175° – 15°	●
	15° – 0°	●
Backcheck, mechanical		●
Delayed action adjustable by valve (selectable alternative to the hold-open feature)		–
Hold-open	Adjustable	–
	Fixed 90°	●
	Fixed 105°	●
Coverplate secure to	cement box	–
	floor spring	●
Weight in kg		3.0
Dimensions in mm	Length	285
	Overall depth	82
	Height	50
Floor spring tested to EN 1154		●
CE mark for construction products (products with factory-fitted hold-open do not carry a CE mark)		●

Calculating the necessary length of spindle extension:
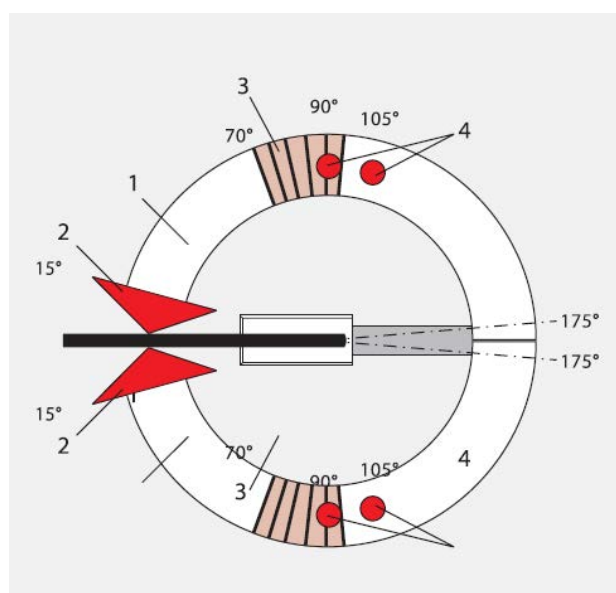
Extension = **X** – Floor clearance (normally 8 mm)

Collar height **Z** of the extended spindle inserts = Spindle extension
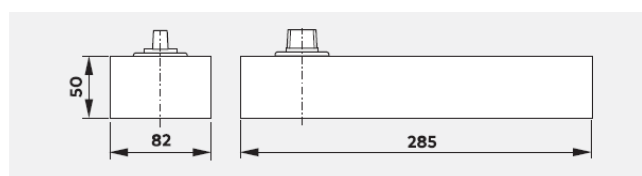
1 Adjustable closing speed in the range 175° – 15°.
2 Adjustable closing speed in the range 15° – 0°.
3 Mechanical backcheck (from approx. 70°).
4 Fixed hold-open at 90° or 105° (option).
5 Adjustable spring strength (EN 1–4).

BTS 75 V, EN 1-4, with clamp fixing
Without spindle insert, with cement box, with backcheck, adjustable closing speed from 175° - 15° and 15° - 0° closing force variable
without hold-open   Art. No. 61801001   212,35 EUR

BTS 75 V, EN 1-4, with clamp fixing
Without spindle insert, with cement box, with backcheck, adjustable closing speed from
175° - 15° and 15° - 0° closing force variable
with 90° hold-open   Art. No. 61801201   219,93 EUR
with 105° hold-open   Art. No. 61801301   219,93 EUR

BTS 75 V, EN 1-4, with bridge fixing
With spindle insert, with cement box, with backcheck, adjustable closing speed from 175°
- 15° and 15° - 0° closing force variable
without hold-open   Art. No. 61701000   237,63 EUR

BTS 75 V, EN 1-4, with bridge fixing
With spindle insert, with cement box, with backcheck, adjustable closing speed from 175°
- 15° and 15° - 0° closing force variable
with 90° hold-open   Art. No. 61701200   241,43 EUR
with 105° hold-open   Art. No. 61701300   241,43 EUR

BTS 75 V, cover plate
For bridge fixing
stainless steel   Art. No. 46700059   24,01 EUR

BTS 75 V, cover plate
For clamp fixing
stainless steel   Art. No. 46700060   24,01 EUR

Spindle insert
Flat tapered, zinc-plated, DIN right (ISO 5) + DIN left (ISO 6)
Standard length   Art. No. 45200401   25,29 EUR

Spindle insert for BTS 84, BM fitings, BTS T
                                      Art. No. 90675010001   8,03 EUR

Spindle insert for BTS 84, BTS T Casma
                                      Art. No. 9067504000   7,25 EUR

BTS 84
Floor spring

Technical data and Features

Spring strength			EN 2	EN 3	EN 4
Standard		≤ 850 mm	●	—	—
and external doors[1)2)]		≤ 950 mm	—	●	—
		≤ 1100 mm	—	—	●
Closing speed variable by valve adjustment			●	●	●
Backcheck			—	—	—
Delayed action			—	—	—
Hold-open point 90°			Option	Option	Option
Dimensions in mm	Length			306	
	Overall depth			108	
	Height			40	
Weight in kg				5.0	
Door closer tested to EN 1154			●	●	●
CE mark for construction products (products with factory-fitted hold-open do not carry a **CE** mark)			—	●	●

1) For applications involving particularly high or heavy doors, and doors which have to close against wind or draught conditions, the next larger closer size or the DORMA BTS 80 should be selected.
2) Max. opening 130°.
Door stop necessary for doors which can open further than 130°.

Key advantages

- Thermo constant smooth operation
- High mechanical efficiency for easy door opening
- Optional single point hold-open
- Proven, robust unit for door weights up to 100 kg
- Available with stronger and weaker springs for special requirements
- Concealed unit for invisible installation
- Easy to adapt to individual requirements with dual valve control 130° to 0° and 130° to 20°
- Minimum floor recess dimension

BTS 84, without spindle insert, with cement box

EN 3, with 90° hold-open	Art. No. 81210001	166,84 EUR

BTS 84, without spindle insert, with cement box

EN 3, without hold-open	Art. No. 81110001	160,53 EUR

BTS 84, without spindle insert, with cement box

EN 4, with 90° hold-open	Art. No. 81200001	166,84 EUR

BTS 84, without spindle insert, with cement box

EN 4, without hold-open	Art. No. 81100001	160,53 EUR

BTS 84, with spindle insert (flat tapered), with cement box

EN 3, with 90° hold-open	Art. No. 81210002	188,34 EUR
EN 4, with 90° hold-open	Art. No. 81200002	188,34 EUR

BTS 84, cover plate

stainless steel	Art. No. 46700022	18,96 EUR

Spindle insert
Flat tapered, zinc-plated, DIN right (ISO 5) + DIN left (ISO 6)

Standard length	Art. No. 45200401	25,29 EUR

Spindlle insert for BTS 84, BM fittings, BTS T,

	Art. No. 90675010001	8,03 EUR

Spindle insert for BTS 84, BTS T Casma

	Art.No. 9067504000	7,25 EUR
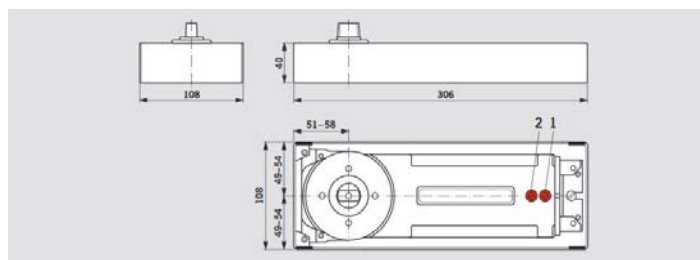
1 Valve for closing speed adjustment
130° – 0°
2 Valve for increasing closing speed
130° – 20°
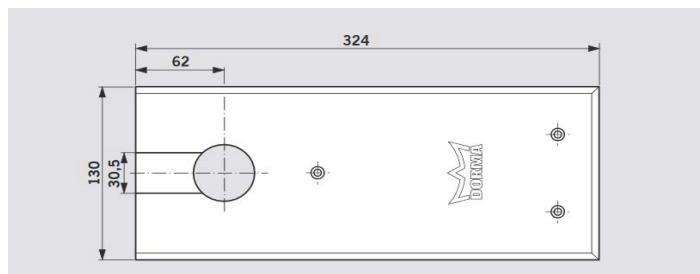
Universal cover plate
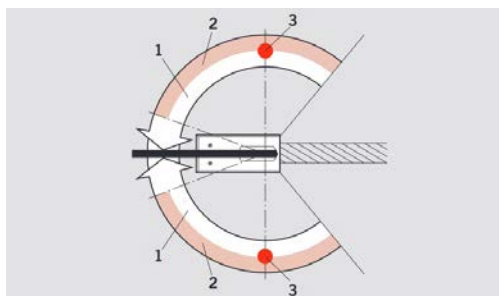Available in stainless steel or satin brass

Standard and optional functions

Closing ranges
The floor spring has two controlled closing ranges:
Valve 1: 130° – 0° sweep
Valve 2: Increases the closing speed between 130° and 20°

Hold-open
With the hold-open (optional extra), the door can be held at an angle of 90°.

1 First adjusting closing range (130° – 0°)
2 Second adjusting closing range (130° – approx. 20°)
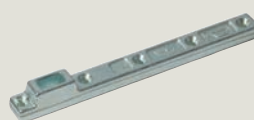**3** Hold open at 90° (optional extra)

Accessories
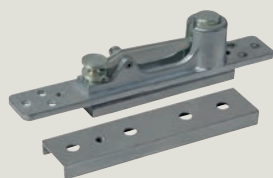
Top center with needle bearing 8062 for double action doors, zink alloy

Art. No. 46300003

49,30 EUR

Door straps for double leaf doors 7421, zink-plated

Art. No. 46010001
30,97 EUR

Top centers with eccentric pin for BTS-7411K/56,DIN-R+L

Art. No. 45300016
81,53 EUR

Bottom straps for BTS, 7411/56 screw on type, for rebate doors

Art. No. 45010003
33,49 EUR

Aluminum cover cap 7483 EV 1 (Euras C-0) andoised, non-handed

Art. No. 45500401
51,82 EUR

Aluminum cover cap 7481 EV 1 (Euras C-0) andoised, DIN left

Art. No. 45055400
26,55 EUR

Floor pivot with fixed spindle 7475 AX

Art. No. 45070003
51,82 EUR

Floor pivot with fixed spindle 7471 AX

Art. No. 45070002
51,82 EUR

Top centre 8066
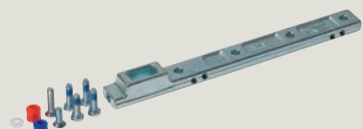With needle bearing, length of pin: standard (upper and lower part complete)

steel	Art. No. 46300006	70,78 EUR

Door strap 7422 - for aluminum door

zinc-plated	Art. No. 46010002	49,30 EUR

Accessories

Set of Pull Handle 25 x 500 mm B/B, sss finish (fixing set included)	Art. No. 2761276	40,23 EUR
Set of Pull Handle 1800 mm for 10 mm glass thickness, SSS finish (fixing set included)	Art. No. 2761280	129,71 EUR

Back to back pull handles incl. connecting bolt
for 8, 10 and 12 mm glass thickness

350 mm with 2 fixings	Art. No. 82126770099	189,60 EUR
do. (AISI 316L)	Art. No. 82124770099	408,27 EUR
720 mm with 2 fixings	Art. No. 82127070099	236,37 EUR
do. (AISI 316L)	Art. No. 82125070099	474,70 EUR
1,240 mm with 3 fixings	Art. No. 82127370099	424,70 EUR
do. (AISI 316L)	Art. No. 82125370099	551,05 EUR
1,760 mm with 4 fixings	Art. No. 82127670099	477,79 EUR
do. (AISI 316L)	Art. No. 82125670099	657,13 EUR

Door stop TZ 5021, sss finish

Art. No. 2741096
13,27 EUR

Door stop 5012

Art. No. 90050049787
9,09 EUR

Door stop, h = 25 mm, sss finish

Art. No. 2720729
5,07 EUR

TG Pull Handles

The TG Classic product series combines durable quality
with timeless design. Conceived and developed for
uncompromising use in the toughest project environments
and for buildings of high traffic frequency – such as airports,
railway stations, shopping malls, public authority buildings and
schools. Individualized models can also be provided in line
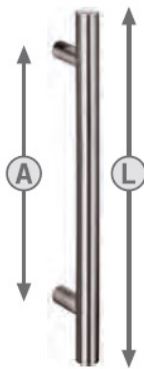with customer requirements.

TG 9355

Lenght	Ø	Price, EUR/Piece
350 mm	32	48,24 EUR
500 mm	32	74,26 EUR
700 mm	32	92,44 EUR
1000 mm	32	119,83 EUR

* Length from 300 to 2800 mm available

TG 9387

Lenght	Ø	Price, EUR/Piece
400 mm	32	80,73 EUR
500 mm	32	89,88 EUR
700 mm	32	108,06 EUR
1000 mm	32	135,40 EUR

* Length from 300 to 2800 mm available

TG 9380

Lenght	Ø	Price, EUR/Piece
350 mm		149,71 EUR

TG 9356

Lenght	Ø	Price, EUR/Piece
350 mm	32	48,24 EUR
500 mm	32	71,58 EUR
700 mm	32	89,88 EUR
1000 mm	32	117,15 EUR

* Length from 300 to 2300 mm available

TG 9306

Lenght	Ø	Price, EUR/Piece
350 mm	30	177,67 EUR

TG 9304

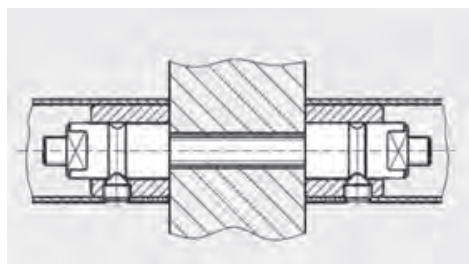| Lenght	Ø	Price, EUR/Piece
350 mm	32	54,71 EUR

- For TG 9387, TG 9355, TG 9356 models, please contact us
for different lengths except table
- TG series pull arms are made of stainless steel
- The connection elements are not included in the arm prices

Fixing Materials
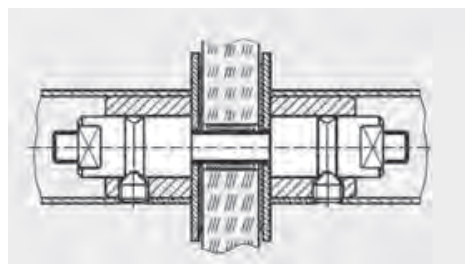
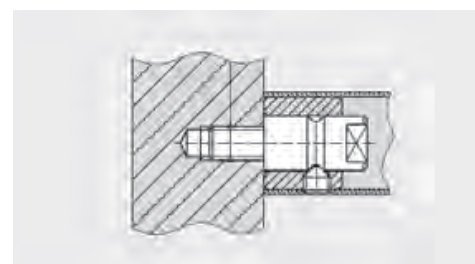GZ 215   12,38 EUR
For fixing to all glass
doors.
Back to back, concealed.

GZ 214   11,13 EUR
For fixing to narrow-stile
and timber doors.
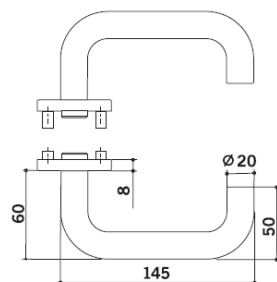Back to back, concealed.

GZ 234   9,15 EUR
For fixing to narrow-stile
and metal doors.
One-sided, concealed.
Bolting depth 20mm

2 pieces of fasteners have to be ordered for 1 pull handle set.
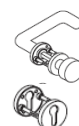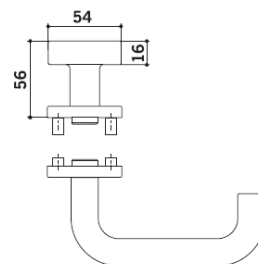
Pure Series Lever Handles

Round rose door handles

Pure 8100

Art. No. 90050055010
16,04 EUR

Pure 8100 - set for timber doors
PURE lever handles for timber doors, 8100, lever handle set, 8mm PZ

Art. No. 90050055014
21,65 EUR

PURE lever handles for timber doors
8100, WC set, 8mm

Art. No. 90050055013
18,30 EUR

PURE lever handles for timber doors
8100, appartment door set with fixed knob, 8mm PZ, Left

Pure 8906
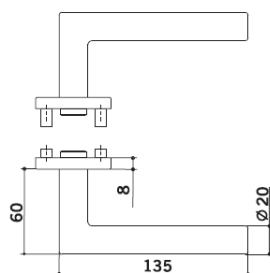
Art. No. 90050055015
16,04 EUR

Pure 8906 - set for timber doors
PURE lever handles for timber doors, 8906, lever handle set, 8mm PZ

Art. No. 90050055019
16,04 EUR

PURE lever handles for timber doors
8906, WC set, 8mm
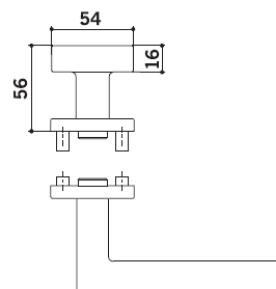
Art. No. 90050055018
18,30 EUR

PURE lever handles for timber doors
8906, appartment door set with fixed knob, 8mm PZ, Left
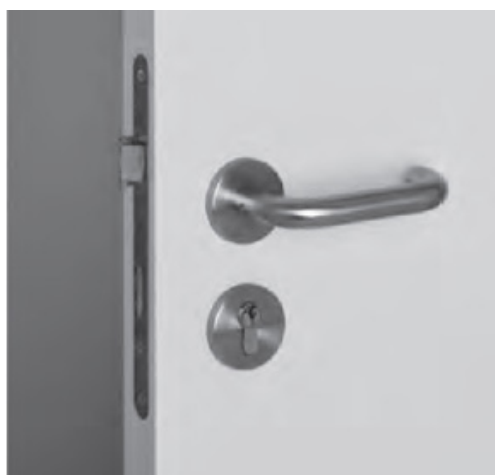
Available in satin-finished stainless steel (matt)
or F1 aluminum
• 5 years warranty
• Just one screw length for door thicknesses of
38–56 mm
• All models feature integral springing
• Packed as complete sets
* PZ - Europrofile cylinder
* BB - Warded lever
*WC - WC type lock

Oval rose door handles
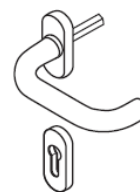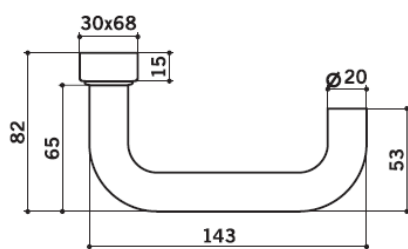
Pure 8100

Pure 8100 - 1/2set for narrow style doors
PURE lever handles for narrow style doors, 8100, 8mm PZ Left

Art. No. 90050055088   7,33 EUR

Pure 8906
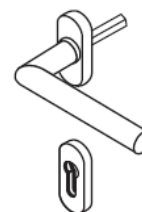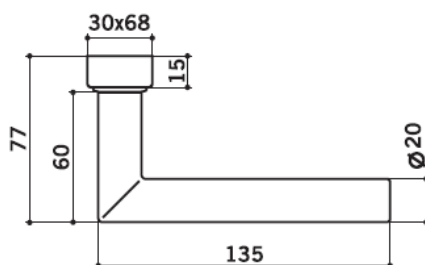
Pure 8906 - 1/2set for narrow style doors
PURE lever handles for narrow style doors, 8906, 8mm PZ Left

Art. No. 90050055090   7,33 EUR

Pure 3548V
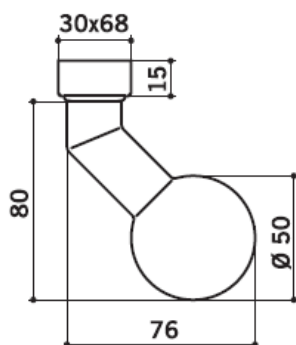
Pure 3548V - 1/2set for narrow style doors
Pure 3548V 1/2 set door knob (passive) with oval rosette for euro cylinder

Art. No. 90050055091   10,00 EUR
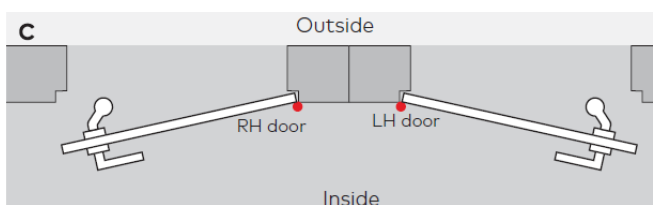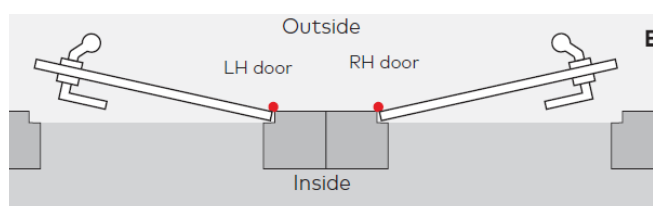
Mortise Locks

Dormakaba locks offer the very highest standard of quality and functional reliability. With the use of high-grade materials, precise production techniques and a comprehensive quality management system, all dormakaba locks meet demanding technical specifications.

Additionally, locks conforming to the technical requirements of DIN and EN standards also offer unbeatable ease of use and security features. They are also serving a wide range of application possibilities for both private and public buildings. Locks from dormakaba are also offered as a set. Then the package contains the Mortice lock with screws and striking plate.
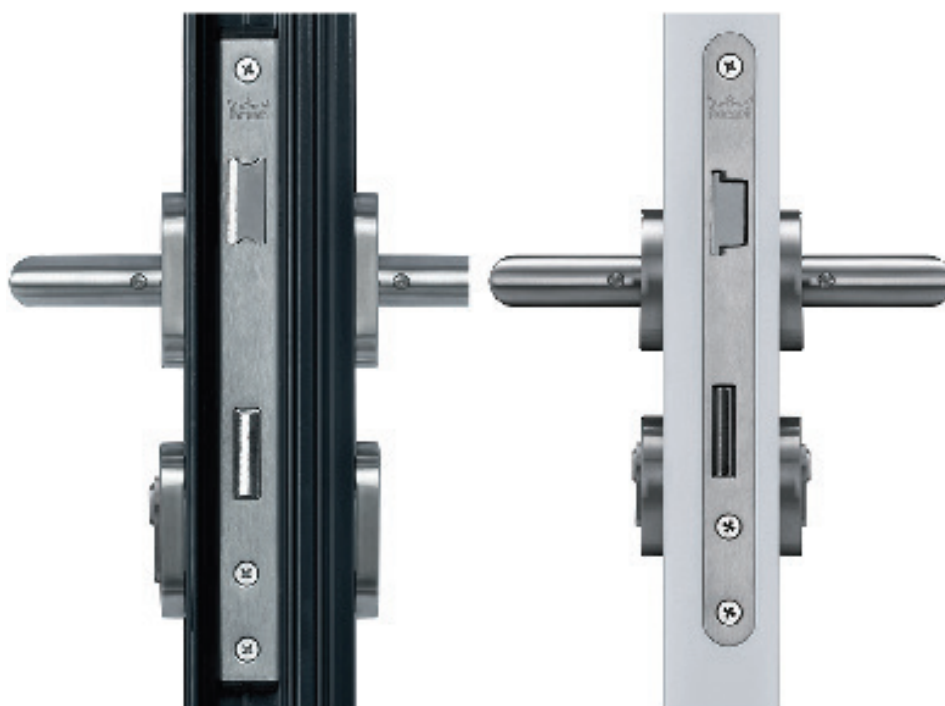
| Features	170/WZ 170/WZa	170/BB	170/WC 170/WCa	170/RI 170/RIa	170/FA 170/FAa	170/WZ-F 170/WZa-F	170/WC-F 170/WCa-F	170/FA-F 170/FAa-F	170/RI-F 170/Ria-F	232
Follower 8 mm	●	●	●	—	●	●	●	●	—	—
Centre distance 72 mm	●	●	—	—	—	●	—	—	—	—
Centre distance 78 mm	—	—	●	—	—	—	●	—	—	—
For Europrofile cylinders	●	BB	—	●	—	●	—	—	●	—
Bathroom/WC, thumbturn 8 mm	—	—	●	—	—	—	●	—	—	●
Bolt projection (mm)	20	20	10	20	—	20	10	—	20	20
Backset (mm)	55	55	55	55	55	55	55	55	55	55
Latch bolt retractable by handle or cylinder	●	—	—	—	—	●	—	—	—	—
For fire-rated doors	—	—	—	—	—	●	●	●	●	—

	Fire and smoke rated panic locks	Fire and smoke-rated locks with a panic function	Locks with latch and bolt	Deadlock	Lock with roller catch
Lock type	180	181 (E)	952 F		985
Certified for fire and smoke control doors per EN 12209	●	●	—	—	—
Backsets D (mm)	55, 65, 80, 100	55, 65, 80, 100	25, 30, 35, 40, 45	25, 30, 35, 40, 45	25, 30, 35, 40, 45
Bolt projection (mm)	Double-throw, 22	Double-throw, 22	Single-throw, 20	Single-throw, 20	Single-throw, 20
Forend widths (mm)	20, 24	20, 24	24	24	24
Square	—	●	●	●	●
Radiused	●	●	—	—	—
Satin-brushed stainless steel	●	●	●	●	●
For Europrofile cylinders	●	●	●	●	●

Mortise Locks
The mortise lock range 170 at a glance:

- Technical specifications to DIN 18251-1, Class 2/3
- Forend finish satin-brushedstainless steel
- Optional : includes striking plate and screws
- Forend width 20 or 24mm
- Forend round or square
- Nickel-plated key (only 170BB)
- Non handed

Lock 170 for EPZ, 55/72 mm, 20 mm rectangular ends, sss finish	Art. No. 51000600	9,48 EUR
Lock 170 for EPZ, 55/72 mm, 20 mm, round ends, sss finish	Art. No. 51000601	9,48 EUR
Lock 170 for EPZ, 55/72 mm, 20 mm rectangular ends, sss finish, striking plate included	Art. No. 51000636	12,13 EUR
Lock 170 for EPZ, 55/72 mm, 20 mm round ends, sss finish, striking plate included	Art. No. 51000637	12,13 EUR
Lock 170 BB key, 55/72 mm, 20 mm, round ends, sss finish	Art. No. 51000605	9,99 EUR
Lock 170 WC 55/78 mm, 20 mm, round ends, sss finish	Art. No. 51000609	9,99 EUR
Lock 170 WC 55/78 mm, 20 mm, round ends, sss finish, striking plate included	Art. No. 51000640	12,65 EUR
Lock 170-F for fire rated doors with EPZ, 55/72/8 mm 20 mm, round ends, sss, EN 12209	Art. No. 51000621	13,27 EUR
Striking plate 20 mm, Rectangular ends	Art. No. 51000327	2,78 EUR
Striking plate 20 mm, Round ends.	Art. No. 51000396	2,78 EUR
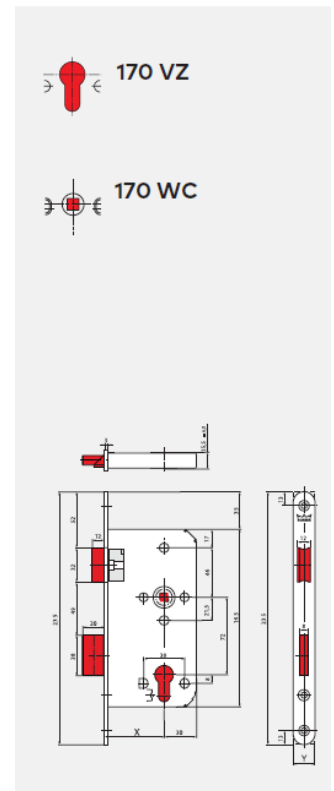
The mortise lock 232 at a glance

- Lock case size DIN 18251-1
- Grade 2–EN 12209
- Closed case, zinc plated,
- latch and deadbolt stainless steel
- Reversible latch without tools
- Forend satin stainless steel
- Forend width 20 or 24 mm
- Forend round or square
- AISI 304
- Optinal (additional a): with square strikeplate, strikebox and screws

232 Mortise Lock	Art. No. 51200180	20,22 EUR

50
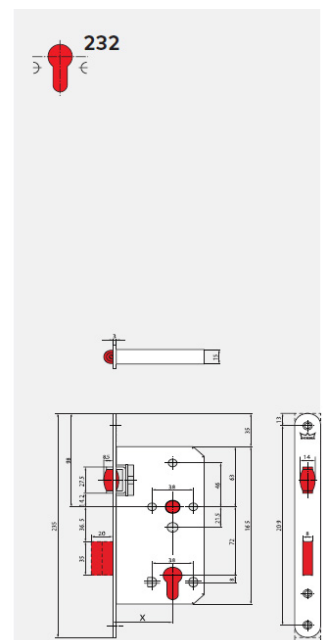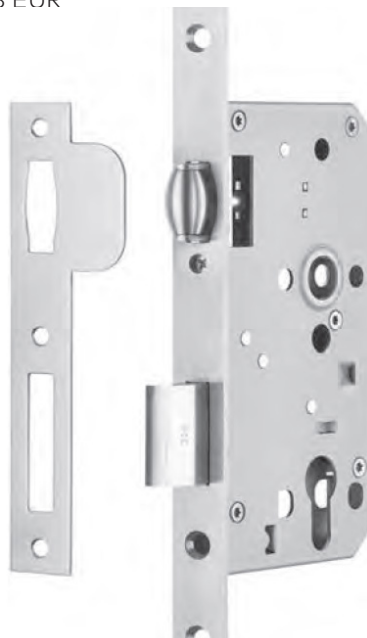
The mortise lock 952 at a glance:

- Lock case sealed, zinc-plated
- 8 mm split follower
- Backsets (D): 25, 30, 35, 40, 45 mm
- Bolt projection: 20 mm
- Forend widths: 24 mm
- DIN 18251 - 2, Class 3
- Maintenance-free latch guide
- EN 12209

Mortise lock 952-F - for fire doors   Art. No. 51000503   87,37 EUR
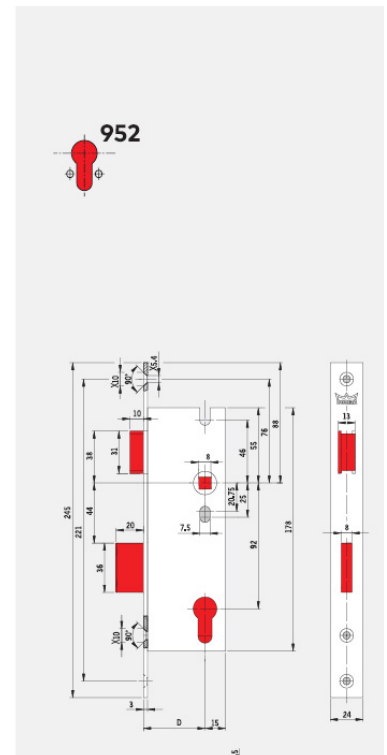
The mortise locks 180, 181 and 182 at a glance:

- Lock case sealed, zinc-plated
- 8 mm split follower
- Backsets (D): 55, 65, 82, 100
- Bolt projection: 22 mm
- Forend widths: 20 mm, 24 mm
- DIN 18250
- Maintenance-free latch guide
- EN 12209

Mortise lock 180	Art. No. 51000242	24,01 EUR
Mortise lock 181	Art. No. 51000250	49,92 EUR
Mortise lock 182	Art. No. 51000258	68,89 EUR
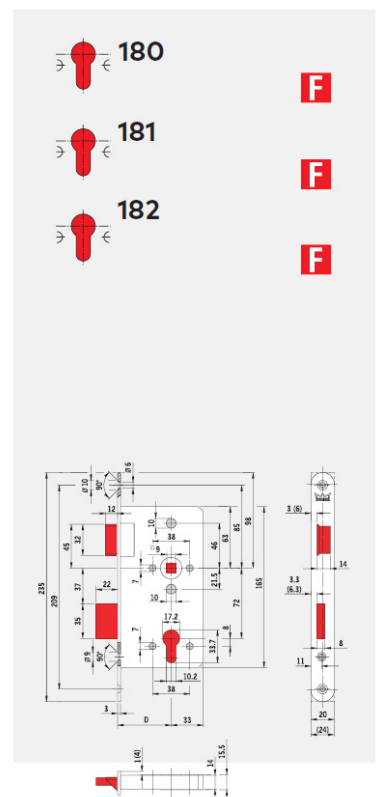
392 a at a glance

- Latch lock
- For operation with europrofile cylinder
- Lock case size according to DIN 18251-1, reversible,
- EN 12209: grade 3,
- Closed case with sleeves: galvanized
- Latch bolt: retractable by handle or cylinder, satin stainless steel
- Clamp follower: 8 mm
- Center distance: 72 mm,
- Snib included: satin stainless steel, Strike box included

Backset 55, LH/RH	Forend [20] mm	Art. No. 51310341	23,38 EUR
Backset 55, LH/RH	Forend (20) mm	Art. No. 51310342	23,38 EUR
Backset 55, LH/RH	Forend [24] mm	Art. No 51310343	24,09 EUR
Backset 55, LH/RH	Forend (24) mm	Art. No 51310344	24,09 EUR
Backset 60, LH/RH	Forend [20] mm	Art. No 51310345	23,38 EUR
Backset 60, LH/RH	Forend (20) mm	Art. No 51310346	23,38 EUR
Backset 60, LH/RH	Forend [24] mm	Art. No 51310347	24,01 EUR
Backset 60, LH/RH	Forend (24) mm	Art. No 51310348	23,38 EUR

127 lock series at a glance:

- Latch can be changed to right/left without any special tools
- Dimensions and requirements to Austrian standard ÖNORM B5350/B3858/B5351, EN 12209
- For house and apartment front doors up to 40 kg door weight
- Metal latch
- Backset 50/60/70 mm
- Follower 8.5 or 9mm square
- Center distance 90mm for flat, WC- and round cylinder locks
- Center distance 88mm for Europrofile cylinder locks
- Single throw bolt for flat key and WC locks
- Double throw bolt for cylinder locks

Order Code	Material-Gr. / Product-Gr.	PU	Unit Price (in EUR)	
			PU excl. VAT	for 1 ea excl. VAT
127/WZ/FF/E/50/88/8,5/DS/250.18.4	T7 / 2020008204	20	49,33	56,23
127/WZ/FF/E/60/88/8,5/DS/250.18.4	T7 / 2020008204	18	54,24	61,84
127/WZ/FF/E/70/88/8,5/DS/250.18.4	T7 / 2020008204	18	59,11	67,37

Electrified door hardware
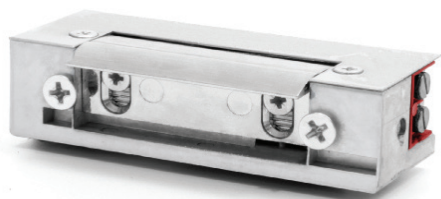
DORMA DES 7:

• fail-secure (NC normally closed) or fail-safe (NO normally open)
• symmetric housing
• size: width 20,5mm, height 75mm, depth 28,5mm,
• size of version with door status monitoring (M): 20,5mm x 81,8mm x 28,5mm
• mechanical strength – break-in resistance 3500 N (350kg)
• mechanical strength – opening cycles 200.000
• DIN-left and DIN-right doors
• adjustable latch up to 4mm

Models of DES 7 series:
• normally closed
• with hold-open function
• with mechanical unlocking
• with hold-open and mechanical unlocking function
• NO (normally open)

Above models available with door status monitoring (M) and/or varistor (V).

CATEGORY	12AC	12AC/DC	12DC	12DC NO	24AC/DC	24DC	24DC NO
Voltage tolerance (V)	7-14	AC 10-14/DC 8-14	11-14	7-12	AC 21-26/DC 18-26	20-26	18-26
Resistance (Ohm)	10	21	38	63	130	150	250
Power consumption AC (mA)	1200	410	-	-	130	-	-
Power consumption DC (mA)	-	570	320	200	190	150	100
Max. preload AC (N)	98	98	-	-	98	-	-
Max. preload DC (N)	-	18	12	10	20	13	10
Loudness (1=low, 2=medium, 3=high)	3	2	1	1	1	1	1
Continuously powered (100%ED)	no	no	option	yes	no	option	yes

DES 7 electric strikes
•   fail-secure (NC normally closed) or fail-safe (NO normally open)
•   symmetric housing
•   latch adjustable up to 4mm
•   size: width 20,5mm, height 67mm, depth 28,5mm

Fail-secure electric strikes
| DES 7 - 12V AC/DC standard | Art. No. 15700009 | 23,96 EUR |
| DES 7 - 24V AC/DC standard | Art. No. 15700029 | 24,94 EUR |

Fail-safe electric strikes
| DES 7 - 12V DC NO normally open | Art. No. 15700027 | 36,83 EUR |
| DES 7 - 24V DC NO normally open | Art. No. 15700047 | 38,46 EUR |

DES 7 SLIM electric strikes
- fail-secure (NC normally closed) or fail-safe (NO normally open)
- slim symmetric housing
- radial latch adjustable up to 3mm
- size: width 16,2 mm, height 67 mm, depth 28 mm

DES 7 SLIM - 12V AC/DC with hold-open function	Art. No. 15700106	33,08 EUR
DES 7 SLIM - 12V DC NO normally open	Art. No. 15700124	55,05 EUR
DES 7 SLIM - 24V AC/DC, with hold-open function	Art. No. 15700127	40,44 EUR
DES 7 SLIM - 24V DC NO normally open	Art. No. 15700142	56,66 EUR

CATEGORY	12AC	12AC/DC	12DC	12DC NO	24AC/DC	24DC	24DC NO
Voltage tolerance (V)	7-14	AC 10-14/DC 9-14	9-14	9-14	AC 21-26/DC 16-26	20-26	18-26
Resistance (Ohm)	8	17,6	60	60	60	230	230
Power consumption AC (mA)	1100	480	-	-	280	-	-
Power consumption DC (mA)	-	680	200	200	400	104	104
Max. preload AC (N)	120	100	-	-	120	-	-
Max. preload DC (N)		70	68	20	70	54	20
Loudness (1=low, 2=medium, 3=high)	3	2	1	1	2	1	1
Continuously powered (100%ED)	no	no	option	yes	no	no	yes

DES 7 SLIM electric strikes with EASY ADAPT. Required mounting plate for electric strikes with Easy Adapt, available in any shape and dimension. Minimum order - 50 pieces.

- fail-secure (NC normally closed) or fail-safe (NO normally open)
- slim symmetric housing
- radial latch adjustable up to 3mm
- size : width 18,8 mm (23,5 mm), height 67 mm, depth 28 mm

DES 7 SLIM - 12V AC/DC standard, easy adapt	Art. No. 15700210	41,23 EUR
DES 7 SLIM - 24V AC/DC standard, easy adapt	Art. No. 15700220	48,60 EUR

DORMA DES 7 SLIM / DES 7 SLIM EASY ADAPT

- fail-secure (NC normally closed) or fail-safe (NO normally open)
- symmetric housing
- size: width 16,2mm, height 67mm, depth 28mm
- size of version with door status monitoring (M): 16,2mm x 72,6mm x 28mm
- size of version with EASY ADAPT: 23,5mm x 67mm x 28mm.
- mechanical strength – break-in resistance 3000 N (300kg)
- mechanical strength – opening cycles 200 000
- DIN-left and DIN-right doors
- adjustable latch up to 3mm
- radial shape of the latch – when opening the latch is not going beyond the outline of electric strike

DES 7 SLIM electric strikes
- fail-secure (NC normally closed) or fail-safe (NO normally open)
- slim symmetric housing
- radial latch adjustable up to 3mm
- size: width 16,2mm, height 67mm, depth 28mm

Fail-secure electric strikes

DES 7 SLIM - 12V AC/DC standard	Art. No. 15700105	28,40 EUR
DES 7 SLIM - 10-24V AC/DC (NC), with mechanical unlocking	Art. No. 15700128	38,03 EUR

Fail-safe electric strikes

DES 7 SLIM - 24V DC NO normally open	Art. No. 15700142	56,79 EUR
DES 7 SLIM - 12V DC NO normally open	Art. No. 15700124	55,05 EUR

Electric Strike Plates

dormakaba electric strikes ensure door security in private, public and commercial premises, are suitable for use with many different locks and door Types and are available in all conventional operating voltages.

Whether for standard doors, fire and smoke check doors or for doors in emergency and escape routes, you will be able to find the right model to match your particular requirements – all quality-assured by dormakaba.

Electric Strike Plates

Flat striking plate	Art. No. 15180224	20,86 EUR
Flat striking plate	Art. No. 15180424	19,59 EUR

Size	Art. No.	Descritpion	Price
3x25x250mm	7-75000277	Flat striking plate in stainless steel with parallel drill holes for installation on metal doors. With notch for latch and bolt. Suitable for DIN L and DIN R. For combination with dormakaba e-strikes	11,08 EUR
3x25x130mm	7-75000278	Flat striking plate, to e. trailers without slipping, Suitable for DIN L and DIN R.	9,79 EUR
3x25/36x250	7-75000279	Flat striking plate in stainless steel for e-strikes with Easy Adapt latch guide.Parallel drill holes for installation on metal doors. With notch for latch and bolt. Suitable for DIN L and DIN R.	12,76 EUR
3x25/32x120	7-75000280	Flat striking plate , for e-strikes with Easy Adapt latch guide, Suitable for DIN L and DIN R.	11,45 EUR

Electric door magnets

**EM 1800 AH - Single electromagnetic lock,
surface-mounted, with lock status sensor (LSS),
anodized aluminium finish**
Power supply: 12/24 V DC
Current: 360/180 mA
Magnet: 166 x 39 x 21 mm
Armature plate: 133 x 31 x 8 mm
Holding force: 180 kg
Brackets for glass doors
Mounting plate

Art. No. 19860000   94,16 EUR

**EM 1800 AM - Single electromagnetic lock,
mortise-mounted, with lock status sensor (LSS)**
Power supply: 12/24 V DC
Current: 360/180 mA
Magnet: 143 x 34 x 21 mm
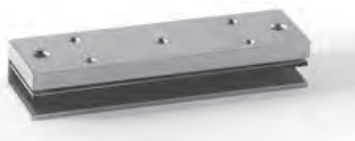Armature plate: 133 x 31 x 8 mm
Holding force: 180 kg

Art. No. 19860001   85,32 EUR

**EM 7500-D AM - Shear lock, mortise-mounted,
with lock status sensor (LSS),
for use in single or double-action doors**
Power supply: 12/24 V DC
Current: 300/150 mA
Rush current: 1500/750 mA
Magnet: 129 x 31 x 19 mm
Armature plate: 129 x 26 x 21 mm
Holding force: 300 k

Art. No. 19860320   300,83 EUR

dormakaba EM electric door magnets come
in a range of models to suit every safety
demand and can be combined, for example,
with an access control system or used instead
of an electric strike where higher holding forces
are required.

Thanks to their ease of installation
and inconspicuous appearance, EM magnets
are an excellent retrofit solution

Brackets for glass doors

UBG-10 1800   Art. No. 19860092   18,96 EUR
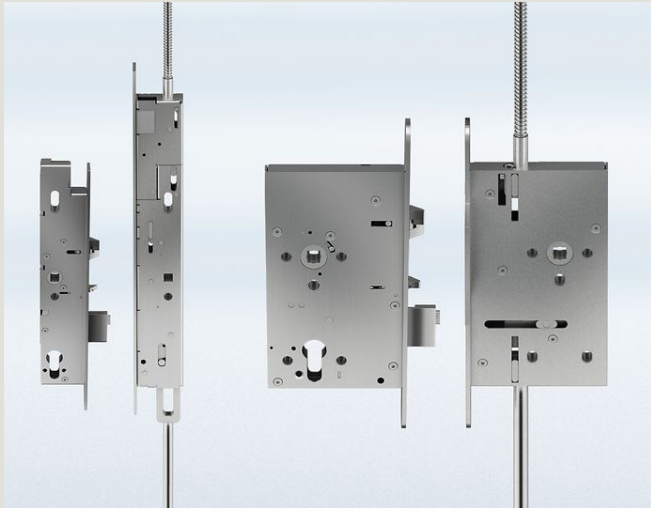UBG-10 3000   Art. No. 19860194   22,75 EUR

Mounting plate

AMZL 1800   Art. No. 19860090   51,82 EUR
AMZL 3000   Art. No. 19860190   63,83 EUR

SVI/SVA locks
Self-locking emergency-escape lock series for double doors

Advantages at a glance:

- Safe locking and unlocking of motor locks thanks to the integrated power reserve module (SVP 2000 DCW® F)

- Certified according to EN 179, EN 1125, EN 12209 and EN 14846

- New operational communication: Analogue, DCW® or CAN-BUS for motor lock variants

- Integrated LED with status display for parameterisation and maintenance/error display

- SVP-A 1100 connection cable and SVP-S xx control units may be used

- Direct connection to dormakaba ED revolving door drives or a SafeRoute escape route security system

All solutions are available in different variants for wood doors, steel doors and profile-framed doors

Saving lives on the one hand, protecting property on the other – SVI and SVA self-locking emergency escape locks can do both. Thanks to their emergency escape function, both the active and passive door leaves can be opened at any time in the direction of escape by actuating the lever handle or horizontal push bar (EN 179 and EN 1125 certified). At the same time, automatic locking of the doors each time they are closed offers protection against unauthorized entry. In addition to improved mechanical sequential control (SVA) for increased tamper protection, the new integrated LED in the motorized emergency-escape locks enables easy commissioning and maintenance by means of visual status displays right at the door application.

Depending on the application, various versions are available to cover almost all conceivable requirements:

SVA 5000
- Purely mechanical lock with full emergency escape function and mechanical sequential control

SVA 4000:
- Electrically monitored emergency-escape lock
- Status message for latch, bolt, cylinder locking and lever handle

SVA 6000:
- Electrically activated external lever handle
- Optional operating and closed-circuit current variants

SVA 2000 :
- Integrated LED with status display for parameterisation and maintenance/error display
- Operation modes for the motor lock: analogue with control unit, via DCW® or CAN-BUS, or autonomously without control unit.
- Status message for latch, bolt, cylinder locking and lever handle
- Direct connection e.g. via the integrated BUS to dormakaba ED revolving door drives or a SafeRoute escape route security system

SVA 2000 DCW® F:
- With integrated PR module for use in fire and smoke doors (excluding permanent door release function)
- Integrated LED with status display for parameterisation and maintenance/error display
- Operation modes: Analogue with control unit, via DCW® or CAN-BUS or autonomously without control unit.

SVI 5000:
- Purely mechanical lock with full emergency escape function for the passive door leaf
- With top and bottom rod lock systems

SVI 4000:
- Electrically monitored emergency-escape lock for the passive door leaf
- Status message for lock rod and lever handle
- With top and bottom rod lock systems

SVI 2000 F:
- Motor lock for the passive door leaf
- Status message for lock rod and lever handle
- Integrated LED with status display for parameterisation and maintenance/error display
- Operation modes: Analogue with control unit, via DCW® or CAN-BUS or autonomously without control unit.
- With top and bottom rod lock systems

Combinations and features
Example lock and lever handle combinations

Passive door leaf locks	Active door leaf locks	SVA 5000	SVA 4000	SVA 6000	SVA 2000 DCW®	SVA 2000 DCW® F
SVI 5000		●	●	●	●	●
SVI 4000		○	●	●	●	●
SVI 2000 DCW® F		–	–	–	●	●

● = compatible　○ = optional　– = not available

Table of features for SVA active door leaf lock

Features	SVA 5000	SVA 4000	SVA 6000	SVA 2000	SVA 2000 F
Fire and smoke doors	●	●	●	● [1]	●
Emergency escape function:	●	●	●	●	●
Automatic locking mechanism	●	●	●	●	●
Ext. mechanical sequential control	●	●	●	●	●
Electrical sequential control	–	–	–	●	●
Status message	–	●	●	●	●
External lever handle can be activated	–	–	●	–	–
Electrical motorised unlocking	–	–	–	●	●
Continuous entry from the outside possible	●	–	●	–	–
Automatic locking mechanism can be disabled electrically (permanent door release)[2]	–	–	–	●	● [3]
Access control lock	–	–	●	●	●

Table of features for SVI passive door leaf lock

Features	SVI 5000	SVI 4000	SVI 2000 F
Fire and smoke doors	●	●	●
Full emergency escape function	●	●	●
Automatic locking mechanism	●	●	●
Status message	–	●	●
Electrical motorised unlocking	–	–	●

● = available – = not available

[1] Can only be used with an external power reserve module
[2] In fire and smoke doors not approved for permanent door release, as tumbler is not guaranteed in the event of a fire.
[3] Only in combination with ED 100/250

*Please contact your local sales representative for more information, pricing and ordering.

SVP/SVZ locks
SVP/SVZ emergency-escape locks with automatic locking action for single-leaf doors

- **Automatic and immediate locking of doors after each closure**
- **Insurance-compliant locking with 20 mm deadbolt throw**
- **Two-point locking via latch bolt and engagement of the clawbolt latch**
- **The emergency escape function allows you to open the door in the escape direction at any time by operating the lever handle (not SVZ)**
- **Can be used on wide and narrow stile doors, for profile and round cylinders**
- **24 mm forend width, use in left-handed/right-handed design**
- **Corrosion-protected lock case**
- **Faceplate and strike plate made of stainless steel. Strike plate is included in shipment**
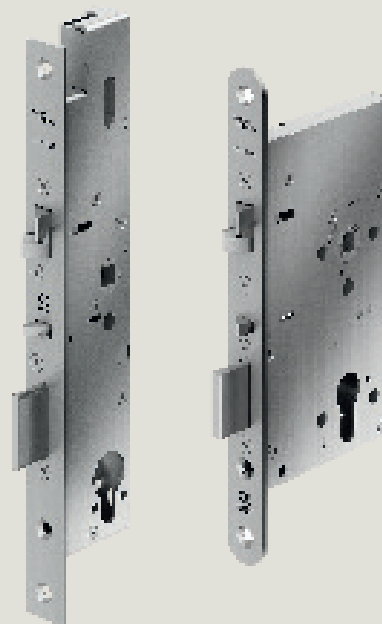
SVP 5000
Purely mechanical lock with emergency escape function

SVP 4000
An electrically-monitored panic lock with integrated manipulation-protected detectors for monitoring latches, cylinders, handles and latch bolts.

SVP 6000
An electrically-monitored panic lock with a split follower for the electrical engagement/disengagement the outside handle and manipulation-protected detectors

SVZ 6000
Access control lock, like the SVP 6000 but without an emergency escape function

SVP 2000
Motor lock with manipulation-protected detectors and sequential control for the highest security

SVP 2000 F
Motor lock with integrated power reserve module (PR module) for fire and smoke doors and with manipulation-protected detectors

SVP 7000 Air
Electrical battery-powered switch lock with split follower for electrical engagement and disengagement of the outside lever handle.

*Please contact your local sales representative for more information, pricing and ordering.

F **Certificate of suitability**

The SVP/SVZ locks with automatic locking action have been approved and quality-tested by the notified body MPA in Dortmund.

An approval or verification of suitability in conjunction with the respective fire and smoke door may be required.

The SVP locks in combination with lever handles and panic bars from various manufacturers have been certified according to EN 179 "Emergency exit devices operated by a lever handle or push pad" and EN 1125 "Panic exit devices operated by a horizontal bar", and therefore carry the CE mark of conformity $C\epsilon$.

Features and functions SVP/SVZ emergency-escape locks with automatic locking action for single-leaf doors

		SVP 5000	SVP 4000	SVP 6000	SVZ 6000	SVP 2000	SVP 2000 F	SVP 7000 Air
Approvals	Fire and smoke doors	●	●	●	-	●[2]	●	●
	DIN EN 179/DIN EN 1125	●	●	●	-	●	●	●
Emergency escape functions	Door opening from inside via lever handle/ pushbar	●	●	●	-	●	●	●
	Forced closure function (C)	-	-	●	-	-	-	●
	Panic function (E) with knob/lever set	●	●	-	-	●	●	-
Unlock	From outside with key	●	●	●	●	●	●	●
	From outside via lever handle after electrical release (integration in access control systems)	-	-	●	●	-	-	●
	– Automatic reset of the release when the door fails to open	-	-	●	●	●	●	●
	– Adjustable unlock or relock time (program-mable via TMS Soft®)	-	-	-	-	●	●	-
	– Permanent door release	-	-	-	-	●[3]	-	-
	Permanent access possible (permanent open/all bolts open)[1]	-	-	●	●	●	-	●
	Motor lock (suitable for automatic doors)	-	-	-	-	●	●	-
	Automatic switching off of permanent open/ permanent door release if there is a power failure	-	-	●	●	O[3]	O[3][5]	-
	Suitable for electronic cylinders	●	●	●	●	●	●	●
Monitoring	Message "Door open/closed"	-	●	●	●	●	●	-
	Message "Door locked/unlocked"	-	●	●	●	●	●	-
	Message "Lever handle operation/emergency escape function"	-	●	●	●	●	●	-
	Message "Cylinder locking"	-	●	●	●	●	●	-
	Sabotage line	-	●	●	●	●	●	-
	DCW®/CAN bus interface	-	-	-	-	●	●	-
	Enabled SafeRoute® components	●	●	●	●	●	●	●
Break-in protection	Insurance compliant locking (dual-point locking device)	●	●	●	●	●	●	●
	Latch bolts	-	-	-	-	-	-	●
	Mechanical self-locking	●	●	●	●	●	●	●
Mode of operation	Mechanical (without wiring)	●	-	-	-	-	-	-
	battery-operated	-	-	-	-	-	-	●
	Mechanical with electrical monitoring	-	●	●	●	●	●	●
	Motorized unlocking	-	-	-	-	●	●	-
	Outside and inside lever handle simultane-ously electric engageable / disengageable	-	-	-	●	-	-	-
	Outside handle electrically engageable/ disengageable	-	-	●	-	-	-	●
Miscellaneous	Mechanical process control	●	●	●	●	●	●	●
	Electronic sequential control	-	-	-	-	●	●	-

● = Yes   – = No   O = Optional

[1] PERMANENT OPEN function also permissible on fire and smoke doors, as the doors have a tumbler in case of a fire.
[2] For fire and smoke doors in conjunction with the PR module (emergency power storage).
[3] In fire and smoke doors not approved for permanent door release, as tumbler is not guaranteed in the event of a fire.
[4] In combination with SVP-S Air or via hand-held transmitter.
[5] Only in combination with the ED 100/250.

Panic Hardware

New

dormakaba offers a comprehensive range of high-quality panic hardware fittings with horizontal and vertical locking for doors in emergency exits and escape routes– applications in which safety, reliability and aesthetic attractiveness are indispensable requirements.

PHA and PHB products

With the PHA 1000/PHB 1000 panic hardware series and the matching PHT 10 external fitting, doors on escape routes can be secured quickly and easily. All fittings are with left-handed/right-handed design. They are installed on the door leaf.

- **Certified according to EN 1125**
- **As PHA 1000 or PHB 1000 pushbar**
- **Matching PHT 10 external fitting for door leaf thicknesses of 40 to 50 mm**
- **For single-leaf and double-leaf doors**
- **Surface versions in stainless steel and silver**

F **Certificate of suitability**

The panic hardware products are tested for use on fire and smoke doors.

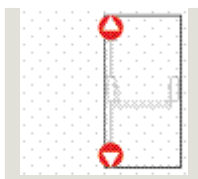| Data and features	PHA 1000 series	PHB 1000 series
Door leaf widths	up to 1,300 mm	up to 1,300 mm
Door leaf heights	up to 2,500 mm	up to 2,500 mm
Door leaf thickness	40 to 50 mm	40 to 50 mm
Max. door leaf weight	up to 250 kg	up to 250 kg
EN 1125 certification	●	●
CE Identification	●	●

● yes   – no

PHA 1000 series pushbar
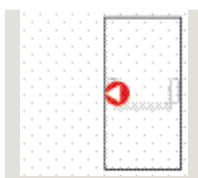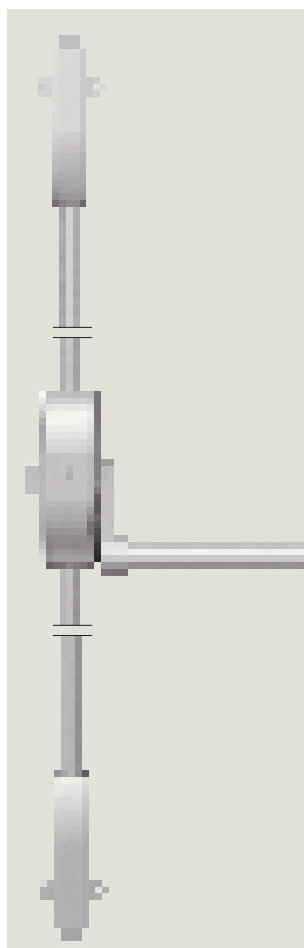
PHA 1102
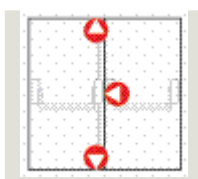Single-point locking device for
single-leaf door system

PHA 1202
Dual-point locking device for
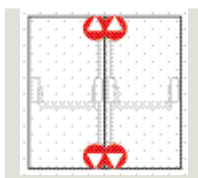single-leaf door system
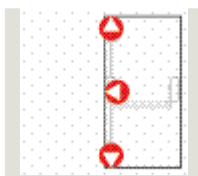
PHA 1302
Three-point locking device for
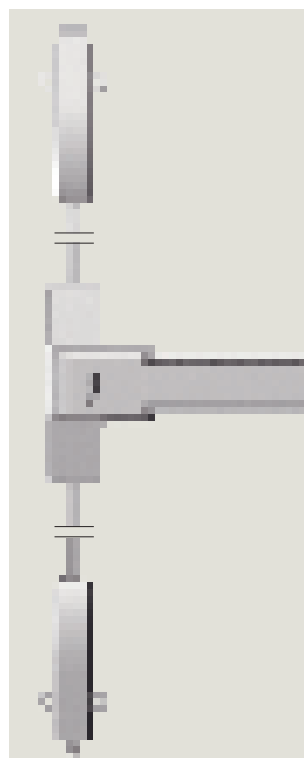single-leaf door system

Combination of PHA 1102 and PHA 1202 Dual-point locking
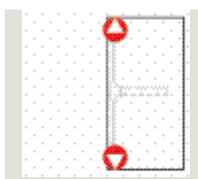device for
double-leaf door system

Combination of PHA 1202 and PHA 1202 Four-point locking
device for
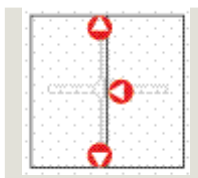double-leaf door system

PHB 1000 series pushbar

PHB 1102
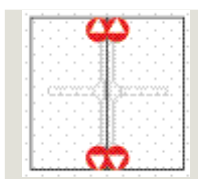Single-point locking device for
single-leaf door system

PHB 1202
Dual-point locking device for
single-leaf door system

Combination of PHB 1102 and PHB 1202
Dual-point locking device for
double-leaf door system

Combination of PHB 1202 and PHB 1202
Four-point locking device for
double-leaf door system

PHT 10 external fitting

PHT 10 external fitting
Stainless steel safety fittings, left-handed/right-handed design,
prepared for PC locking cylinder,
door leaf thicknesses of 40–50 mm.

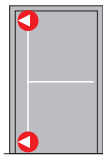| Art. No.	Description	Price in EUR
3501411021001	**PHA 1102** PHA 1102 1-point modular silver	74,20 EUR
3501411021004	**PHA 1102 SS** PHA 1102 1-point modular stainless steel design	224,72 EUR
3501412021001	**PHA 1202** PHA 1202 2-point modular silver	159,02 EUR
3501412021004	**PHA 1202 SS** PHA 1202 2-point modular stainless steel design	412,59 EUR
3501413021001	**PHA 1302** PHA 1302 3-point modular silver	159,02 EUR
3501413021004	**PHA 1302 SS** PHA 1302 3-point modular stainless steel design	412,59 EUR
3501411022001	**PHB 1102** PHB 1102 1-point modular silver	132,46 EUR
3501411022004	**PHB 1102 SS** PHB 1102 1-point modular stainless steel design	411,59 EUR
3501412022001	**PHB 1202** PHB 1202 2-point modular silver	213,82 EUR
3501412022004	**PHB 1202 SS** PHB 1202 2-point modular stainless steel design	595,37 EUR
3501449011001	**PHT 10** PHT 10 external locking trim silver	71,91 EUR
3501449011004	**PHT 10 SS** PHT 10 external locking trim stainless steel design	117,09 EUR

Practical panic hardware for many door situations

With the series PHA 2000 crossbar and the series PHB 3000 pushbar combined with the universally applicable PHT external fittings, dormakaba is able to offer a range suitable not only for narrow stile doors but also timber and similar full-face doors. The wide security latchbolt engages in a keeper that is normally mounted on the frame. This ensures that the latch is extremely easy to mount and that the door is also securely locked.

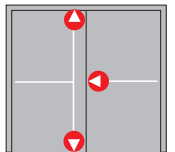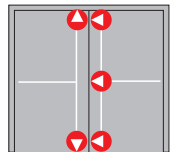# PHA 2000 / PHB 3000

Components on single-leaf doors
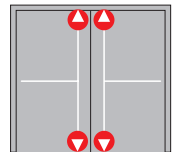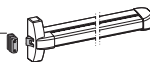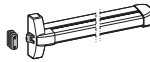
				Door 1	Door 2	Door 3	Door 4	Door 5
Standard doors	Modular		2101	●	●	●	●	●
	Standard		2201		○	○		
			2104/05	●	●	●	●	●
	Modular		3102/03	●	●	●	●	●
	Standard		3101	○				
			PHX 04/05		●	●	●	●
			PHX 02		●		●	
			PHX 06			●		●
Fire and smoke check doors **F**	Modular		2102	●	●	●	●	●
	Standard		2201		○	○		
			2104/05	●	●	●	●	●
	Modular		3104/05	●	●	●	●	●
			PHX 04/05		●	●	●	●
			PHX 03		●		●	
			PHX 07			●		●

● yes　　　○ Option

Components on double-leaf doors

			Over-rebated door				Flush closing door	
			Inactive leaf	Active leaf	Inactive leaf	Active leaf	Inactive leaf	Active leaf
Standard doors	Modular	2101	●	●	●	●	●	●
	Standard	2201	○		○		○	○
		2104/05	●	●	●	●	●	●
	Modular	3102/03	●	●	●	●	●	●
	Standard	3101		○				
		PHX 04/05	●		●	●	●	●
		PHX 02	●		●		●	●
		PHX 06				●		
Fire and smoke check doors F	Modular	2102	●	●	●	●	●	●
	Standard	2201	○		○		○	○
		2104/05	●	●	●	●	●	●
	Modular	3104/05	●	●	●	●	●	●
		PHX 04/05	●		●	●	●	●
		PHX 03	●		●		●	●
		PHX 07				●		

● yes　　○ Option

Panic hardware

PHA 2102 F
1-point locking modular for fire and smoke check doors, with security anti-thrust latch and dogging device, steel latch, steel latch keep, with spacer plates. Plastic mounting backplate

silver finish	Art. No. 3501421021001	117,55 EUR
black (RAL 9005)	Art. No. 3501421021002	117,55 EUR
white	Art. No. 3501421021010	117,55 EUR
stainless steel finish	Art. No. 3501421021004	390,58 EUR

PHA 2101
1-point locking modular for standard doors, without security anti-thrust latch, with dogging device die-cast zinc latch zinc latch keep, with spacer plates. Plastic mounting backplate

silver finish	Art. No. 3501421011001	103,02 EUR
black (RAL 9005)	Art. No. 3501421011002	103,02 EUR
white	Art. No. 3501421011010	103,02 EUR

PHA 2201
2-point locking standard plastic mounting backplate, dogging device

silver finish	Art. No. 3501422011001	85,32 EUR
black (RAL 9005)	Art. No. 3501422011002	85,32 EUR
white	Art. No. 3501422011010	85,32 EUR

PHA 2104
connecting rod 830 mm (for door width up to 1,000 mm)

silver finish	Art. No. 3501421040001	12,13 EUR
red	Art. No. 3501421040002	12,13 EUR
white	Art. No. 3501421040010	12,13 EUR
black (RAL 9005)	Art. No. 3501421040019	12,13 EUR

PHA 2105
connecting rod 1,130 mm (for door width up to 1,300 mm)

silver finish	Art. No. 3501421050001	15,16 EUR
special finish	Art. No. 3501421050009	34,13 EUR
black (RAL 9005)	Art. No. 3501421050019	15,16 EUR
red	Art. No. 3501421050002	15,16 EUR
stainless steel finish	Art. No. 3501421050004	50,56 EUR
white	Art. No. 3501421050010	19,59 EUR

PHX 03 F
top and bottom latch for fire and smoke check doors, with security anti-thrust latch, steel latch, steel latch keep with spacer plates

silver	Art. No. 3501422031001	92,90 EUR
black	Art. No. 3501422031002	92,90 EUR
white	Art. No. 3501422031010	92,90 EUR
satin stainless steel	Art. No. 3501422031004	218,67 EUR

PHX 02
top and bottom latch for standard doors, without security anti-thrust latch, with die-cast zinc latch, zinc top latch keep with spacer plates, steel bottom latch keep

silver	Art. No. 3501422021001	63,83 EUR
black	Art. No. 3501422021002	63,83 EUR
white	Art. No. 3501422021010	63,83 EUR

PHX 06

top and bottom latch with lateral locking points for standard doors, without security anti-thrust latch, with die-cast zinc latch, steel latch keeps with spacer plates

silver	Art. No. 3501422061001	82,79 EUR
black	Art. No. 3501422061002	82,79 EUR
white	Art. No. 3501422061010	82,79 EUR

PHX 04

Connecting rod set with cover for door heights up to 2,270 mm, steel latch keep with spacer plates for double doors

silver	Art. No. 3501422041001	34,13 EUR
black	Art. No. 3501422041002	34,13 EUR
white	Art. No. 3501422041010	34,13 EUR
satin stainless steel	Art. No. 3501422041004	104,28 EUR

PHX 05

Connecting rod set with cover for door heights up to 3,400 mm, steel latch keep with spacer plates for double doors

silver	Art. No. 3501422051001	60,67 EUR
black	Art. No. 3501422051002	60,67 EUR
white	Art. No. 3501422051010	60,67 EUR
satin stainless steel	Art. No. 3501422051004	183,28 EUR

PHX 50 Electric door-opener

In combination with PHA/PHB for the use on standard doors with an overlap up to 24 mm. Die-cast zinc latch counterpart. 12 V AC, 50 Hz, 15 W

silver	Art. No. 3501424501001	104,91 EUR
black	Art. No. 3501424501002	104,91 EUR
white	Art. No. 3501424501010	104,91 EUR
satin stainless steel	Art. No. 3501424501004	155,67 EUR

PHB 3101

Single-point locking, standard, for standard doors with a door width up to 1000 mm, without security anti-thrust latch, with dogging device. Zinc die-cast latch, steel latch keeper with spacer plates.

silver	Art. No. 3501431011001	142,83 EUR
white	Art. No. 3501431011010	142,83 EUR

PHB 3102

Single-point locking, modular, for standard doors with a door width up to 1000 mm, without security anti-thrust latch, with dogging device. Zinc die-cast latch, steel latch keeper with spacer plates.

silver	Art. No. 3501431021001	159,46 EUR
white	Art. No. 3501431021010	159,46 EUR

PHB 3103

Single-point locking, modular, for standard doors with a door width up to 1300 mm, without security anti-thrust latch, with dogging device. Zinc die-cast latch, steel latch keeper with spacer plates.

silver	Art. No. 3501431031001	188,34 EUR
white	Art. No. 3501431031010	188,34 EUR
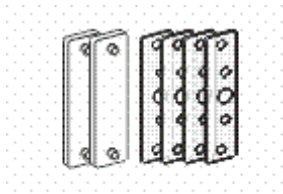
PHA Glass Kit A - Installation set for PHA 2000, single-point, without external fittings
Art. No. 3501424011004   123,87 EUR
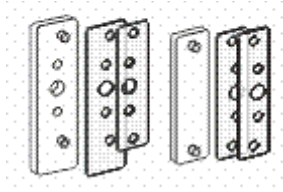
PHA Glass Kit B - Installation set for LH, for PHA 2000, single-point, with external fitting
Art. No.3501424021004   140,31 EUR
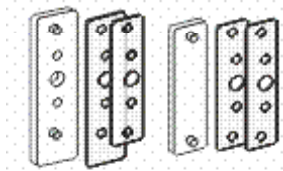
PHA Glass Kit C - Installation set for RH, for PHA 2000, single-point, with external fitting
Art. No. 3501424031004   140,31 EUR
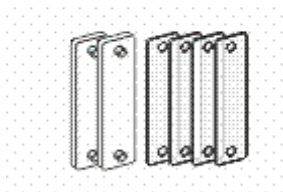
PHA Glass Kit D - Installation set for PHA 2000, top and bottom locking vertical
Art. No. 3501424041004   116,92 EUR
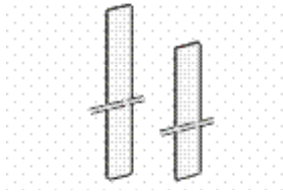
PHA Glass Kit E - Covering profiles for top and bottom connecting rod
Art. No. 3501424051004   48,03 EUR

PHA Glass Kit Mini - External fitting
Art. No. 3501424071004   168,11 EUR

PHT 01

External fitting with Design lever handle for standard doors with a leaf thickness up to 60 mm, prepared for installation of a Europrofile single cylinder. With lever handle spindle and two cylinder fixing bolts with handle spindle and two cylinder fixing bolts.

silver	Art. No. 3501439011001	69,52 EUR
black	Art. No. 3501439011002	69,52 EUR
white	Art. No. 3501439011010	69,52 EUR

PHT 05 - External fitting with lever handle -

silver	Art. No. 3501439051001	70,78 EUR
black	Art. No. 3501439051002	70,78 EUR
white	Art. No. 3501439051010	70,78 EUR
stainless steel	Art. No. 3501439051004	194,66 EUR

PHT 03

External fitting with Design lever handle, for standard doors with a door leaf thickness up to 60 mm, non-lockable. With lever handle spindle

silver	Art. No. 3501439031001	47,40 EUR
black	Art. No. 3501439031002	47,40 EUR
white	Art. No. 3501439031010	46,15 EUR

PHT 06

External fitting with knob

silver	Art. No. 3501439061001	54,35 EUR
black	Art. No. 3501439061002	54,35 EUR
white	Art. No. 3501439061010	54,35 EUR

PHT S 05

Extended handle spindle, 8 mm square, incl. Fixing screws, for door leaf thickness from 60 to 105 mm

	Art. No. 3501439200050	7,46 EUR

PHA 2500
Panic Hardware
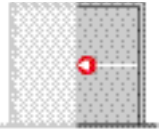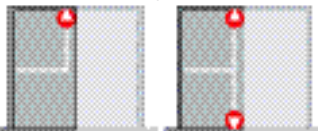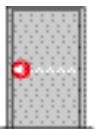
- For a wide variety of applications for 1-leaf and 2-leaf doors
- Certified system in one complete pack
- High-quality appearance with no visible fixing screws
- Standard bar projection < 100 mm
- Compliant with EN 1906, EN 1634-1 and DIN 18273, CE mark for conformity
- Available with all common panic lock functions

Product	Handing	Backset	Lock function	Forend width 24	Forend width 20
PHA 2560 double-leaf, Active leaf 1-point-locking	L	65	**D** Transit	35014 2622**04**xx	35014 2622**13**xx
			E Transmission	35014 2622**05**xx	35014 2622**14**xx
			B Change-over	35014 2622**06**xx	35014 2622**15**xx
		80	**D** Transit	35014 2622**07**xx	35014 2622**16**xx
			E Transmission	35014 2622**08**xx	35014 2622**17**xx
			B Change-over	35014 2622**09**xx	35014 2622**18**xx
	R	65	**D** Transit	35014 2622**22**xx	35014 2622**31**xx
			E Transmission	35014 2622**23**xx	35014 2622**32**xx
			B Change-over	35014 2622**24**xx	35014 2622**33**xx
		80	**D** Transit	35014 2622**25**xx	35014 2622**34**xx
			E Transmission	35014 2622**26**xx	35014 2622**35**xx
			B Change-over	35014 2622**27**xx	35014 2622**36**xx
PHA 2570 TRS double-leaf, Inactive leaf 1-/2-Point locking	L	65	–	35014 2624**01**xx	35014 2624**03**xx
		80	–	35014 2624**02**xx	35014 2624**04**xx
	R	65	–	35014 2624**05**xx	35014 2624**07**xx
		80	–	35014 2624**06**xx	35014 2624**08**xx

xx = Color
01 = Silver
04 = Stainless steel finish
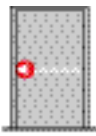
Product	Handing	Backset	Lock function	Forend width 24	Forend width 20
PHA 2500 with SVP single-leaf, 1-point-locking	L/R	55	**E** Transmission	35014 2721**13**xx	
	L/R	60	**E** Transmission	35014 2721**14**xx	
	L/R	65	**E** Transmission	35014 2721**15**xx	
	L/R	80	**E** Transmission	35014 2721**16**xx	
	L	55	**E** Transmission		35014 2721**01**xx
	L	60	**E** Transmission		35014 2721**02**xx
	L	65	**E** Transmission		35014 2721**03**xx
	L	80	**E** Transmission		35014 2721**04**xx
	R	55	**E** Transmission		35014 2721**05**xx
	R	60	**E** Transmission		35014 2721**06**xx
	R	65	**E** Transmission		35014 2721**07**xx
	R	80	**E** Transmission		35014 2721**08**xx

xx = Color
01 = Silver
04 = Mock stainless steel

Product	Handing	Backset	Lock function	Forend width 24	Forend width 20
PHA 2500 for timber doors single-leaf, 1-point-locking	L	65	**D** Transit	35014 2621**04**xx	35014 2621**13**xx
			E Transmission	35014 2621**05**xx	35014 2621**14**xx
			B Change-over	35014 2621**06**xx	35014 2621**15**xx
		80	**D** Transit	35014 2621**07**xx	35014 2621**16**xx
			E Transmission	35014 2621**08**xx	35014 2621**17**xx
			B Change-over	35014 2621**09**xx	35014 2621**18**xx
	R	65	**D** Transit	35014 2621**22**xx	35014 2621**31**xx
			E Transmission	35014 2621**23**xx	35014 2621**32**xx
			B Change-over	35014 2621**24**xx	35014 2621**33**xx
		80	**D** Transit	35014 2621**25**xx	35014 2621**34**xx
			E Transmission	35014 2621**26**xx	35014 2621**35**xx
			B Change-over	35014 2621**27**xx	35014 2621**36**xx

xx = Color
01 = Silver
04 = Mock stainless steel

Motorized Opening of Panic Hardware
Motor for panic hardware PHM

PHM is a motor that can be installed together with a dormakaba Panic Hardware. With PHM installed on the door together with one of dormakaba's Panic Hardware you have now the opportunity of a motorized opening of the latches.

This solution opens up new possibilities for the use of panic hardware in combination with automatic door operators and access control.

Technical data	
Power supply	24 V DC
Power consumption	1.200mA (Start), 350mA (Holding modus)
Output	Status contact latchesPotential free changing contact C, NO, NCMax 0,5A, 240V DC

Description of function

When the PHM is powered with 24V the latches is opened and held in an open position. When the power is removed the latches will be automatically released. The unit is equipped with a potential free feedback contact that indicates the status of the latches. The PHM requires no control unit.

Art. No.	Description	Price in EUR
7030000014446	PHM MOTOR STD L SILVER	882,08 EUR
7030000014447	PHM MOTOR STD R SILVER	882,08 EUR
7030000014448	PHM MOTOR EXT L SILVER	955,19 EUR
7030000014449	PHM MOTOR EXT R SILVER	955,19 EUR
7030000014480	PHM PLATES FOR PHX SILVER	91,98 EUR
7030000014514	PHM PLATE FOR PHB SILVER	18,37 EUR
7030000014515	PHM PLATE FOR PHA SILVER	48,15 EUR

Saflok Confidant RFID & RT
Electronic hotel locks

Confidant RFID

Confidant RFID - a natural extension of guest room ambiance

The Confidant RFID asserts a softer, more engaging look to reflect true hospitality. Together with graceful lines and clean aesthetics, its RFID contactless technology enhances the guest experience while extending the service life of the lock. This ultra-modern, Bluetooth Low Energy (BLE) capable lock conveniently functions with all dormakaba access control systems.

Ease of installation makes Confidant RFID a perfect fit for new applications or replacing existing mechanical or electronic hotel locks to complement modern hotel decor. Its multiplatform functionality offers the convenience of both key and mobile guest key access.

The Confidant RFID comes in a variety of kit options:

Confidant RFID Kit 1 includes outside lock housing only
The Confidant RFID Kit 1 is a plug and play RFID upgrade solution with an outside lock housing only, compatible with third party mortise lock cases.

Confidant RFID Kit 2 includes outside and inside lock housings
The Confidant RFID Kit 2 is an upgrade to include the inside and outside lock housings while remaining compatible with existing or third party mortise lock cases.

Confidant RFID Kit 3 includes outside, inside lock housings and BMH 801 lock case
The Confidant Kit 3 offers a full package with a complete door hardware installation for existing or new construction properties.

The Confidant RFID is easy to use and works with ILCO and Saflok systems (including Messenger Lens). The lock is able to operate using the Kaba Mobile Key System and can be offered with one of the following options: Bluetooth Low Energy (BLE) compatible, ready, or enabled.

Prices start from 172,69 EUR
E790/RT, finish SC/SB,
standard levers,
locking device included,
BLE compatible board

790/RT
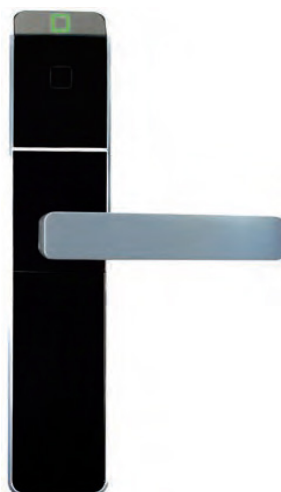
Prices start from 224,06 EUR
KIT 3, finish SC/SB,
standard levers,
locking device included,
BLE compatible board

Confidant RFID

Outstanding value, peerless quality

RFID electronic hotel locks personify an unwavering commitment to deliver innovative solutions designed expressly for the lodging market. All RFID locks are mobile access compatible, allowing guests to access their room using a keycard or mobile device. Smart room automation is another key benefit realized with RFID guest convenience while improving operational efficiency choose dormakaba for exeptional features, outstanding value and peerless quality. To meet the diverse and evolving needs of the lodging industry, dormakaba RFID locks can be installed as stand-alone or networked with dormakaba wireless.

Full-body RFID

dormakaba maintains an unwavering commitment to providing affordable solutions that are durable, reliable, and simple to manage. dormakaba full-body, RFID electronic locks are a recommended solution for mechanical or electronic locks in both new and retrofit applications, and are offered with a Bluetooth Low Energy (BLE) option for mobile key operability.

Perimeter & Facility Access Solutions

Saflok SR 1

Saflok SR 2

Electronic Access Control

The Saflok SR Series reader is a device that operates access control throughout the property from guestroom to perimeter access such as elevator, parking entrances, or any other door requiring an electric strike or electromagnetic lock.

Perimeter access applications:
• SR1: the reader is installed on a surface mount or on an aluminum door frame
• SR2: the reader is installed using a flush mount wall plate, available in various finishes
Saflok SR 1 **- prices start from 514,15 EUR**
Saflok SR 2 **- prices start from 629,72 EUR**

Elevator Control Units
The control unit is a versatile stand-alone card reader controller. Those units operate with perime-ter doors secured with electrified hardware including elevator doors,

Elevator control unit **- prices start from 514,15 EUR**

concierge floors and common areas. Available in popular architectural finishes.

Saflok Web

Saflok Web is an intuitive and user-friendly web-based access control system that offers the superior key management functionality, centralized auditing and detailed system use reporting.
Hoteliers will experience total control throughout their property, from guest rooms to back-of-the-house access. Saflok Web interfaces with exsiting PMS and integrates with most third-party applications. The system is customizable and can be used on personal computers, tablets and smart mobile devices.

Saflok Messenger LENS
Wireless Online System

The Saflok Messenger LENS Wireless Online System is ideal for hotels seeking the ultimate in security and convenience while maximizing operational effieciency. The system offers a two-way communication between the front desk and the hotel's electronic locks. Alerts are sent to hotel server while staff is notified by email or text message. The system can also communicate events that occur at the locks to third party devices or systems.

Ambiance Access Management Software

Ambiance is dormakaba's next-generation software solution meeting your property's complete access control needs.
Web-based and managed through configurable user permissions and secured system access,
Ambiance users can manage guests either through the native client or interfaced through your property management system (PMS).
Property configuration, key creation and user management are simpler than ever because of the software's guided workflows supporting faster user adoption.

Handheld programming device	Art. No. CN899xxx	1095,17 EUR
Saflok construction key/zone key	Art. No. KA1410	2,63 EUR
Messenger HUB	Art. No. CE7456x-ZxWx	452,80 EUR

Saffire LX™
Electronic hotel locks

Saffire LX electronic hotel lock features sophisticated RFID technology in a contemporary, understated design. Its high performance represents a secure, flexible solution bringing online capabilities and convenience to satisfy the technology needs of hotel properties, while optimizing the guest experience.

Mobile Access
Saffire LX is offered as a BLE-enabled lock that is combined with Ambiance MX, to make mobile access a reality - simply and securely. Convenient, reliable and secure for both the hotel property and guests, Ambiance MX supports dormakaba mobile access solutions utilizing Bluetooth Low Energy (BLE), the preferred communication technology for dormakaba hotel locks. Guests can then conveniently use their mobile device to access their room and common areas in the hotel when doors are equipped with Saffire LX.

Ambiance Access Control Management Software
The Saffire LX is supported by Ambiance, dormakaba's most modern access control software. Ambiance is the most flexible and scalable access control solution, developed to power your dormakaba electronic hotel locks and control access throughout your property. Ambiance meets the customer experience expectations by focusing on qualities that enhance the hotel daily operations: value, connectivity, mobility, security, scalability and overall user experience.

Saffire LX is the innovative solution that combines smart-security with aesthetics to harmonize with progressive hotel technology and amenities.

Simply Saffire LX.

Applications

Saffire LX is designed for your guestrooms, common areas and back-of-house access control. It is suitable for small to very large-scale properties, making it an ideal solution for your new construction and renovation projects or when you are replacing doors. The installation process is eased thanks to a simplified
door preparation.

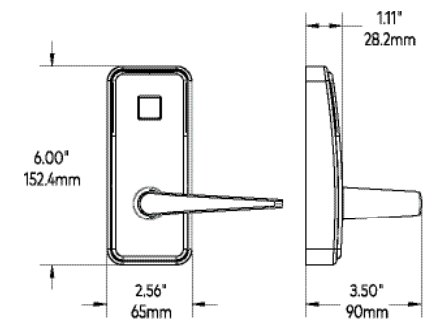Electronic Key Override

Low Maintenance

Easy to use and requiring minimal maintenance, Saffire LX operates with a completely sealed contactless reader.
In addition, the 3AA batteries last up to two years or up to 80,000 openings. When the batteries are running low, the lock indicator alerts staff that they need to be changed soon.

The Saffire LX programming and audit records are not erased during battery replacement.
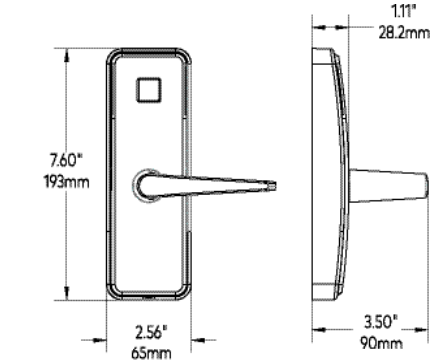

Mechanical Key Override

Security Features

Saffire LX provides security, efficiency and convenience to create a positive
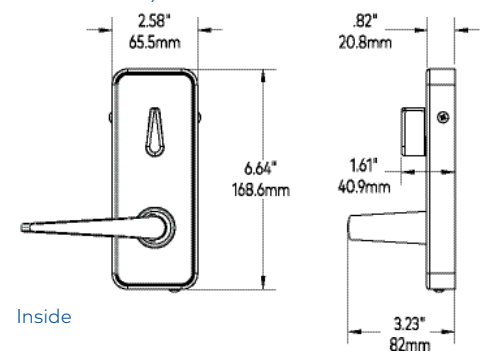guest experience:
- Access tracking: the lock writes information on staff RFID keycard for enhanced staff monitoring
- Saffire LX is offered with mechanical or electronic override for emergency access
- Saffire LX is optionally equipped with a tracking mortise allowing hotel staff to receive door ajar reporting

Inside

Mechanical Key Override
Outside

Prices start from: 245,11 EUR

Electronic Key Override
Outside

Prices start from: 224,06 EUR

Mechanical/Electric Key Override

Mechanical Key Override
Inside

Electronic Key Override
Inside

Quantum Series
Electronic Hotel Locks

dormakaba leads the industry in developing and implementing total-enterprise security for guest room doors, common areas, and physical access in RFID, wireless online systems, smart room and energy management interfaces and now — secure mobile access solutions.


Room Automation
dormakaba RFID electronic locks make entering the guestroom a custom experience, tailored to the unique preferences of each guest. Combined with Saflok Messenger

LENS wireless online system, the lock communicaties with in-room devices via the hotel network to adjust lights, temperature, blinds and TV - all to the guest's liking.

Modular RFID dormakaba's unique, two-piece modular RFID solution offers keycard auditing capabilities to monitor staff and report user accountability. The locks are offered with a

Bluetooth Low Energy (BLE) option for mobile key operability. The Quantum Series is synonymous with superior performance and is renowned for access control, life safety and security.
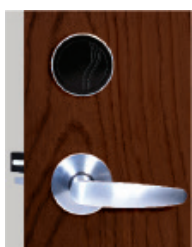
Quantum
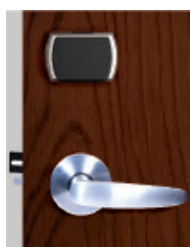
Quantum IV

Prices start from 233,77 EUR

Saflok Quantum Pixel

Prices start from 284,32 EUR

Saflok Quantum Pixel
Electronic hotel lock

Saflok Quantum Pixel is the newest addition to dormakaba's award-winning Quantum Series of RFID electronic locks. The Quantum Pixel provides an easy-to-use, secure, and flexible solution that is both visually attractive and high-performing. With its electronics concealed within the door, the Quantum Pixel's visible hardware is minimal resulting in a lock design that integrates seamlessly with any hotel decor.

Mobile Access
The Quantum Pixel is equipped with Bluetooth Low Energy Technology, meaning that the lock is able to operate using the dormakaba Mobile Access Solutions. Guests can safely use their mobile device to access any door in the hotel equipped with Quantum Pixel.

Applications
• Ideal for new construction projects or when doors are being replaced
• Suitable for small to very large scale hotels
• Access control for guest rooms
• Interior doors onlySecurity

Features
• 1" solid deadbolt
• Staff monitoring – RFID keycard audits
• Tracking mortise for door ajar reporting
• Emergency access: emergency key and electronic override
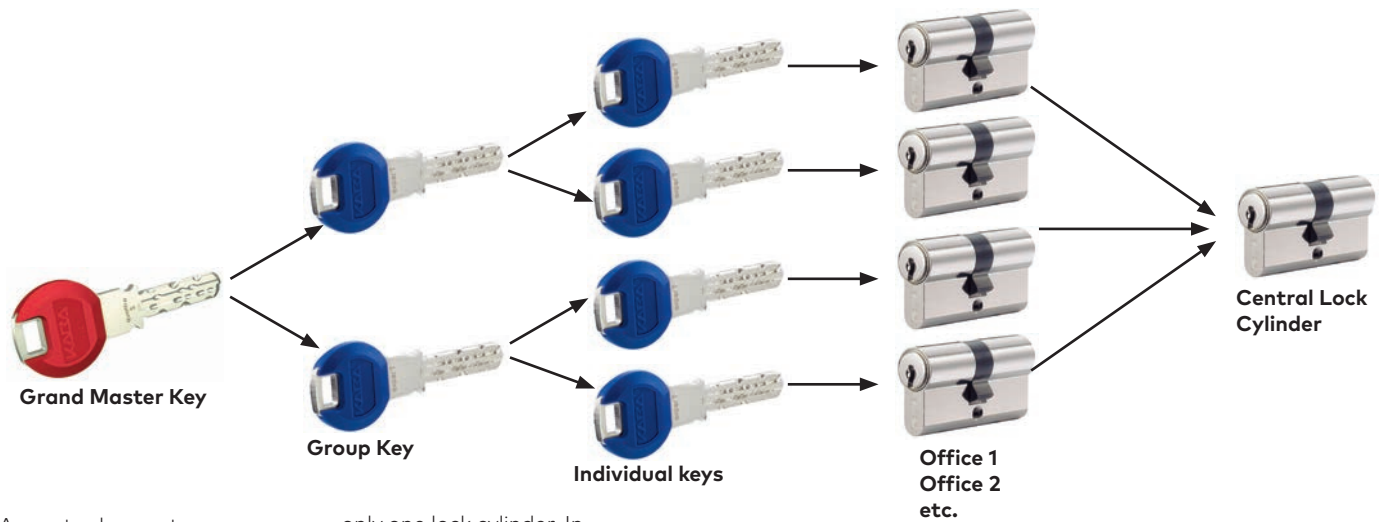• Tamper Resistant

Low Maintenance
• Batteries last up to 2 years
• Low battery indicator alerts staff
• Lock programming and audit records are not erased during battery replacement
• Service tray for easy battery access

Master Key System
One key for all

Grand Master Key

Group Key

Individual keys

**Office 1
Office 2
etc.**

**Central Lock
Cylinder**

A master key system (MKS) is a system of lock cylinders, whose keying has been best combined for a certain number of keys within the system with different codes. Many keys can un/lock an entire group of lock cylinders, others e.g. can only un/lock only one lock cylinder. In this way a master key system becomes a discernible and economic access control solution, in which every key owner can only un/lock only those doors for which he has access privileges – one key for all.

In MKS the master key unlocks all the lock cyinders in the system, the group key unlocks all the cylinders within its group and the individual key unlocks only one cylinder. All keys un/lock the central cylinder. In more complicated master key system structure the master key becomes a group key and the entire system can then be un/locked by the grand master key (GMK). The entire system can be un/locked by one single key.

dormakaba and central lock systems make it possible to assign access privileges for your private home, business or practice. You define, who may have access where and with which key.

Customized access management
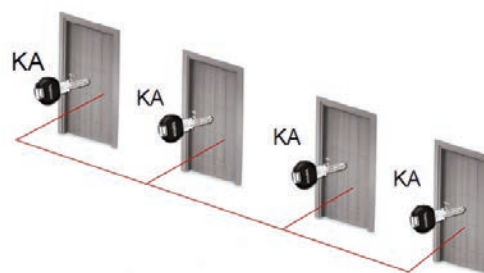## Cleverly organised with master key systems

Key to differ (KD)
Each cylinder can be operated by its own key. The system works with all types of cylinders.

Keyed Alike (KA)
Several cylinders with the same permutation can be opened by the same key. The system works with all types of cylinders.

Common Lock Systems (CK)
Each key opens only its own cylinder and the centrally locking system (e.g. the common entrance in an appartment block). The system works with all types of cylinders.
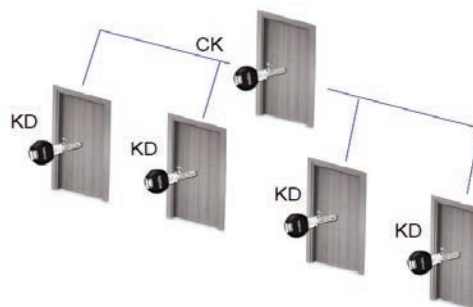
Master Key System (MK)
Each cylinder is opened by its own individual key and by the master key. The system works with all types of cylinders excluded AP1000.
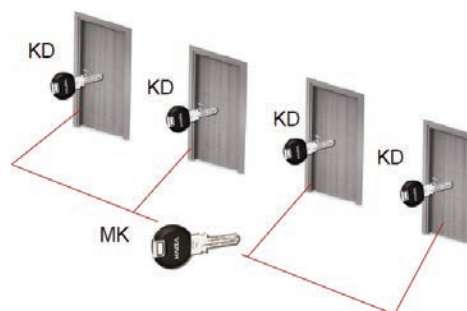
Grand Master Key System (GMK)
Each cylinder is opened by its own individual key, the master key and grand master key. The system works with all types of cylinders excluded AP1000.

Patented Master Key
System pextra

Extra patent protection
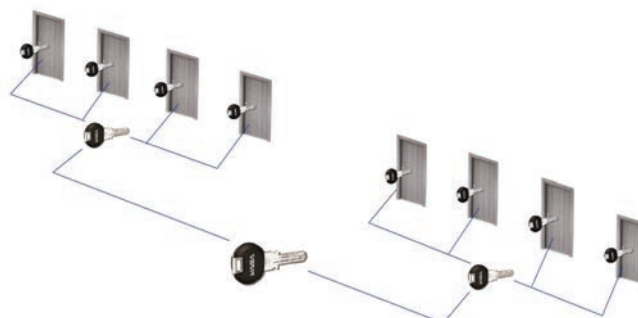• The pextra system is protected by the following patents:
• European patent EP 1 362 153 vailid until 2022
• European patent EP 2686510 vailid until 2032
• International patent application WO2012/088562 valid until 2032
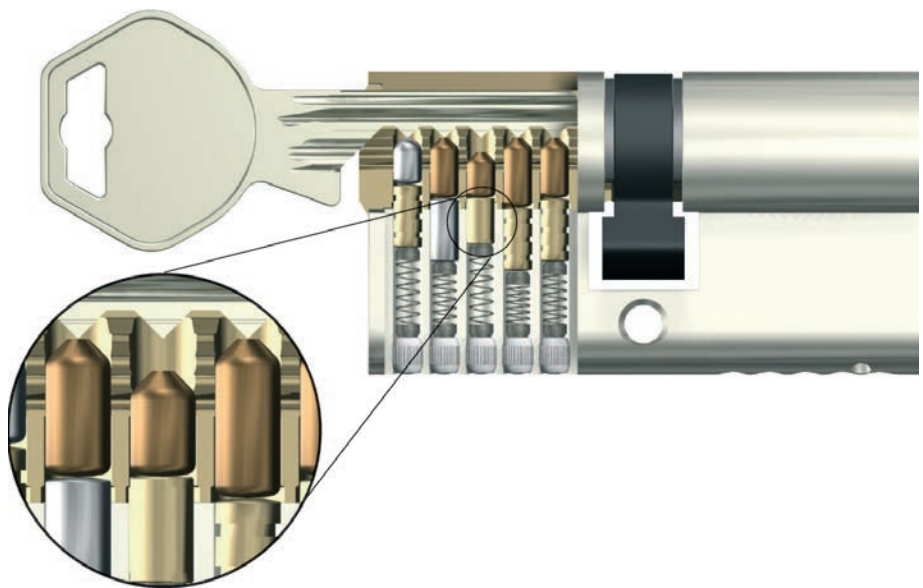
Anti-picking protection
is provided by an overlapping key profile and special pins.

Anti-drilling protection
is provided by additional steel safety elements in the cylinder.

High security standard
• EN 1303 Key Related Security Grade 4-6 with options - Attack Resistance Grade 2
• DIN 18252 Grade 71 (5 pins), Grade 82 (6 and 7 pins)
• VdS Grades B, BZ, and for master key systems

For your personal security
Duplicate keys may only be produced by authorized dormakaba dealers upon presentation of the security card, that is provided with every
dormakaba security lock cylinder.
The customer can choose between three security levels when ordering duplicate keys. Keys may also be ordered on-line using TAN codes after registration by the owner.

Extra protection against the "Bumping Method"
A patented system by dormakaba using a "centering pin" has been proven to hinder opening cylinders by the "bumping" method.

pextra cylinders can do more than just un/ lock doors
dormakaba offers a variety of special functions that offer more security and value in master key systems, for example:
• Self changing cylinders - special keys can change the keying up to two times without replacing the cylinder
• Personnel key - the employee's key can only retract the latch, another key operates the bolt as well
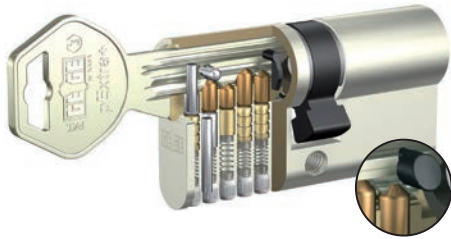
Extra key protection

The branch groove holds the blocking pin in place in the barrel. The key can be turned in both directions.

Without the branch groove, the blocking pin is pushed into the key profile by a housing pin.

The housing pin protrudes above the shear line and blocks the key from turning.

Kaba pextra+

- Double, single and thumbturn profile cylinders with 5, 6 and 7 pins
- Full range of cylinder locks for furniture, key switches, elevator control, padlocks, camlocks and many more
- All cylinder types can be integrated into master key systems
- International certifications
- Patent protection
- Protection against the bumping method
- Key blanks are not available in commerical trade
- Replacement keys available only from Kaba or authorized dealers
- Dealer profiles are available for authorized partners
- Security card for proof of ownership for duplicate keys
- Colored key clips for ogranization

Gege AP2000

- Fully developed and flexible cylinder system, that is mainly used for master key systems or individual cylinders with five tumbler pins
- Anti-picking protection
- Anti-picking protection is provided by the paracentric keyway and specially shaped anti-picking mushroom pins
- Anti-drill protection
- Special hardened steel pins are installed in the cylinder barrel and cylinder housing to prevent opening by drilling from any angle
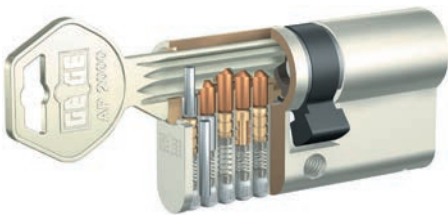
Kaba experT pluS - Emergency override key function

For hotels, gueshouses, retirement houses, boarding schools, etc., where, on one hand the personal sphere is guaranteed, but at the same time the greatest security must be available for emergencies. The emergency key override function also filfills the lockout function desired in hotel complexes. The advantage is that with the special emergency key from the outside can still be opened, even if there is a key on the inside and is twisted. Thus, the access is guaranteed at any time in emergency. The emergency function can only be installed on one side and emergency override key must be ordered separately.

Double key override function

Never be locked again. Sometimes it happens (voluntary or not) that the key is left in the lock. With a standard cylinder you will not be able to open the lock from the outside, because the left key on the inside is blocking the cylinder. dormakaba has the solution: the BSZ function enables you to open the cylinder at any time - also when a key is left in the lock on one side, you can always open on the other side. So you cannot be locked out.

Keyway in normal position 6 o'clock

Keyway in service position 8 o'clock

Secure Access Temporary – SAT

In the normal (vertical) key removal position the cylinder can only be operated from the outside by the proprietor key. In the service position the lock cylinder can be opened and locked from the outside and inside by the service and proprietor key.

Kaba expert plus

Patent for Kaba expert plus, valid until 2033
Kaba expert plus key blanks, keys and the system are protected by European patent EP2890356B1 until 2033. The registered figurative mark "Mountain Peak" gives Kaba expert plus high recognition value.

The new coding on the key tip cannot be produced with conventional key milling machines. If the code is not present the key can be neither inserted nor turned.

Certified security
Kaba expert plus holds many international certificates against opening the cylinder by drilling, pulling, picking and bumping.
These certificates are available upon request.

Keys
- Kaba reversible keys are made of nickel sliver and are extremely wear resistant. They are available in 4 types.

For regular use:
- SmartKey clip in 12 colours
- SmartKey clip with RFID transponder for electronic access systems (For use with security rosettes and multiple-point locks)
- LargeKey clip in 7 colours
- Armour bow (without clip) also for customer coinage
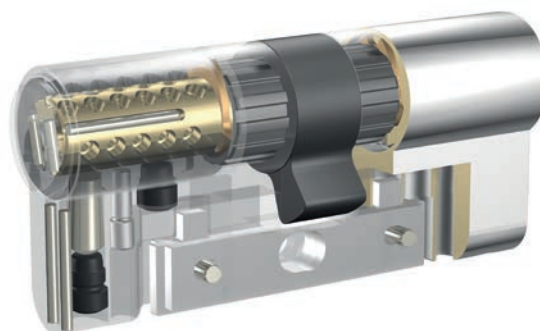
You need increased pulling protection, but cannot install security door furniture on the door? **Kaba VdS cylinders** protect against pulling even in steel profile door frames.

Kaba matrix plus (K86)

Partner system with a valid patent till 2033

Kaba matrix plus is equipped with the new patent (twincode) at the key tip. The technical and patented function at the key tip cannot be easily copied. The key blanks are only available for registered partners of dormakaba.

Key advantages of Kaba matrix plus (K86) at a glance:
- Key blank patented (2033), Patent# WO 2014/032191 A1
- Trade mark protection „Mountain Peak" on the key and key blank
- VdS-BZ with lamella (LAM) is available
- The permutation capacity and the dealer codes are like matrix (K59)
- SAP order example: matrix plus (K86)/DZ/35/35/NI/BSZ
- Kaba matrix plus (K86) and matrix (K59) cannot be combined / are not compatible

Double-sided secret cylinder locks

Budget series

dormakaba Cylinder lock with serrated keys, nickel plating, 3 keys

Double-sided cylinder lock with 6 brass pins, including 1 "anti-picking high security" pin with mushroom shape, 1 anti-drilling housing pin per side

Size		
A	B	L
30	30	60
30	35	65
30	40	70
45	50	95

dormakaba Cylinder lock with serrated keys, nickel plating, 3 keys

Euro thumb turn cylinder, with 6 brass pins, including 1 "anti-picking high security" pin with mushroom shape, anti-drilling housing pin per side

Size		
A	B	L
30	30	60

dormakaba Cylinder lock with serrated keys, nickel plating, 3 keys

Cylinder lock, with 6 brass pins, including 1 "anti-picking high security" pin with mushroom shape, 1 anti-drilling housing pin per side.

Size		
A	B	L
30	10	40

dormakaba Cylinder lock with reversible key, nickel plating, 3 keys

Double-sided cylinders lock with 6 brass pins, including 1 "anti-picking high security" pin with mushroom shape, 1 anti-drilling housing pin per side.

| Size		
A	B	L
30	30	60
30	35	65
30	40	70
35	45	80
40	40	80
40	50	90
45	50	95

evolo smart

Smart and Modern access for your Micro-enterprise

Easy programming of access rights via App

Small businesses such as petrol stations, start-ups or retail and craft businesses with up to 50 people also require efficient access control solutions. With evolo smart, we offer you a solution which might be just right for you.

New employees, temporary staff, people leaving the company or lost keys: It quickly becomes difficult and time-consuming for you to maintain an overview and consistently secure your business. You might need a modern access solution to easily manage your doors.

evolo smart is particularly suitable for microenterprises. What is so special about our solution: you do not need any extra hardware to program your door components, change or cancel access rights. You can do all this quickly and easily with your smartphone.
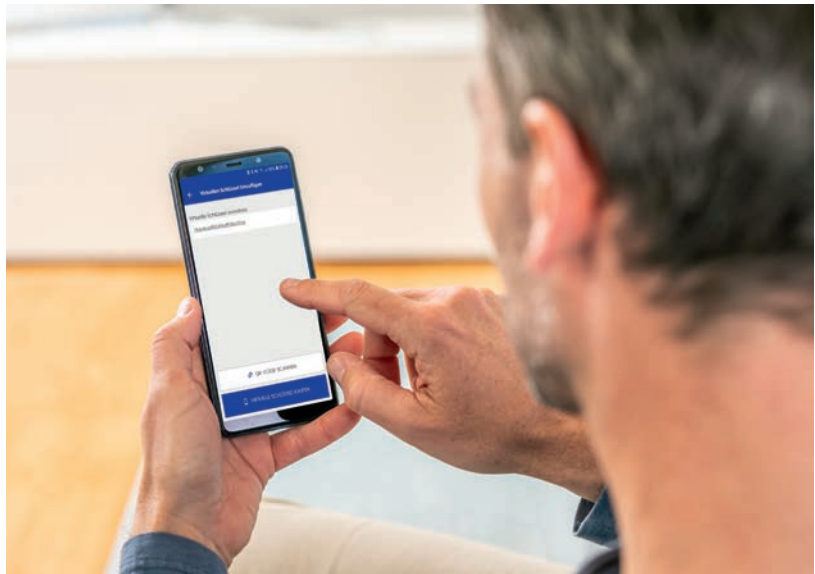
The small solution – simple and secure

Take advantage of dormakaba's proven evolo door components to secure your doors. Depending on your needs, there are different versions and access mediato provide you with the optimum solution.

01

02

The evolo door components are standalone operated. This means that you do not have to carry out any additional wiring. If you are using conventional locking cylinders, you can switch to evolo smart without major installation effort.

03

04

This means investment protec-tion for you, because the electronical door components can be transferred to other dormakaba access solutions at a later stage, if required. Your dormakaba specialised partner will be happy to advise you on which components are the right ones for you.

01

Digital cylinder
Security and functionality - the digital cylinder can be used both inside and outside and is available in many designs, variants and colours. With its modular design, it fits for practically all doors.

02

c-lever pro
It is suitable for inside and outside doors and offers an increased security class. This solution is comfortable to use and suitable for most doors.

03

c-lever compact
This door furniture is made for interior doors and is independent of lock or door fitting. It's a convenient solution even for glass doors. The c-lever compact is easy to install and has a rotatable design.

04

Reader
Inside or outside: the reader is the right choice for auto-matic doors. Choose between different versions with a built-in or remote control unit.

It's as simple as this:
Manage your doors easily – all you need is a smartphone

With the evolo smart App, you define who has access to your door. Simply tap to enter the time profile. You delete lost media with a swipe and update the door component. You can also read the status information of the door directly on your smartphone. And best of all, you don't need an Internet connection for all these processes, because evolo smart runs offline. To program new access media, scan the QR code on the card or key fob. For access via smartphone, purchase a virtual key in the evolo smart App. The user, for example your new employee, downloads the DOOR by dormakaba App and receives the virtual key from you electronically.

Application and benefits

- For microenterprises up to 50 users
- Access with smartphone, card or key fob
- Smartphone: no need to hand out physical media
- Fast and flexible programming
- Convenient deletion of lost media
- Quick and easy time limitation of access rights
- Security ensured with separate programming card
- Independent: evolo smart runs offline
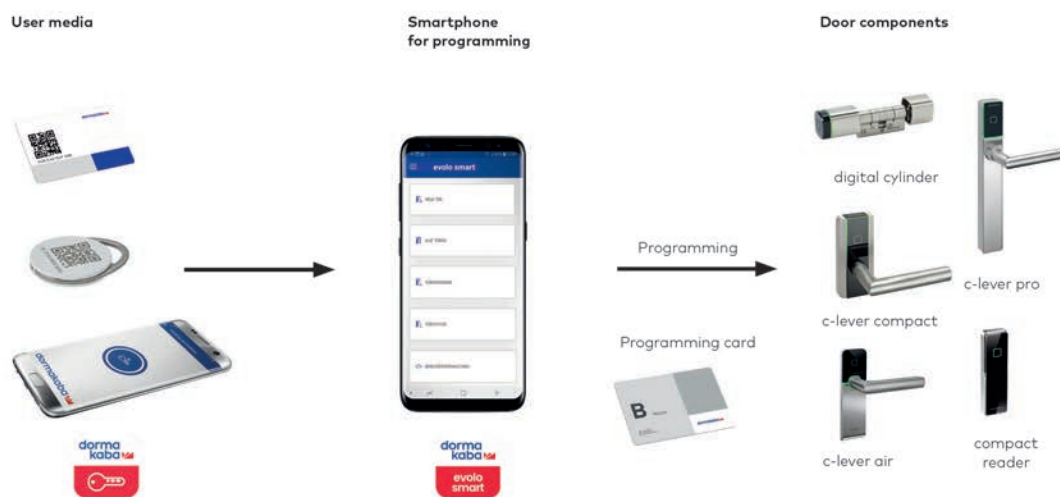
Digital cylinder and c-lever compact
with STUDIO and OFFICE locks

Digital cylinder: The ideal complement

The mechanical locks of the STUDIO and OFFICE series, with their elegant design, bring out the special character and transparency of glass doors and toughened glass assemblies to optimum effect. The addition of digital cylinders, which are available in the appropriate lengths, means that design and function form an ideal and intelligent combination.
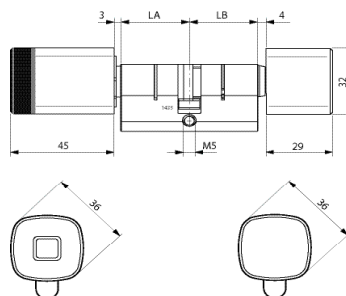
Digital cylinder standard version, European profile, type 1435

Your advantages at a glance

• **Quick installation**
Simple and fast changeover from mechanics to electronics

• **Innovative, high-quality design**
Design award-winning knob shape offers optimum haptics

• **Modular design**
Length adjustment possible on site

• **Seamlessly integrated**
Works in all dormakaba system solutions

• **Safety and functionality**
Safety relevant functions are located in the protected cylinder core

• **Wireless function**
Comfortable programming via radio directly to the component

• **Mobile access**
Via the dormakaba app, users receive access rights to their smartphone

c-lever compact: The elegant and functional door fitting

Open your door in the normal way. After presenting the valid access medium, a green signal lights up and you can operate the door as usual with the lever handle. Choose the access medium that suits your needs – be it a card, a key fob, a key with RFID or your smartphone. The access media can usually be used for other applications that already have been established in your company.

Convenient and adaptable
Digitalise your access with this new electronic door fitting c-lever compact while continuing to independently use the mechanical master key system. You can carry on using your lever handle and – depending on the installation situation – you can also keep the cylinder and lock.

Advantages at a glance:

Efficient solution
For interior doors – wooden, metal and even glass

Easy cable-free installation
Even in upside down position

Can be combined seamlessly
Large product range in the same high-quality design

Mobile Access function
Users can receive access rights onto their smart-phones via the dormakaba app

Access options
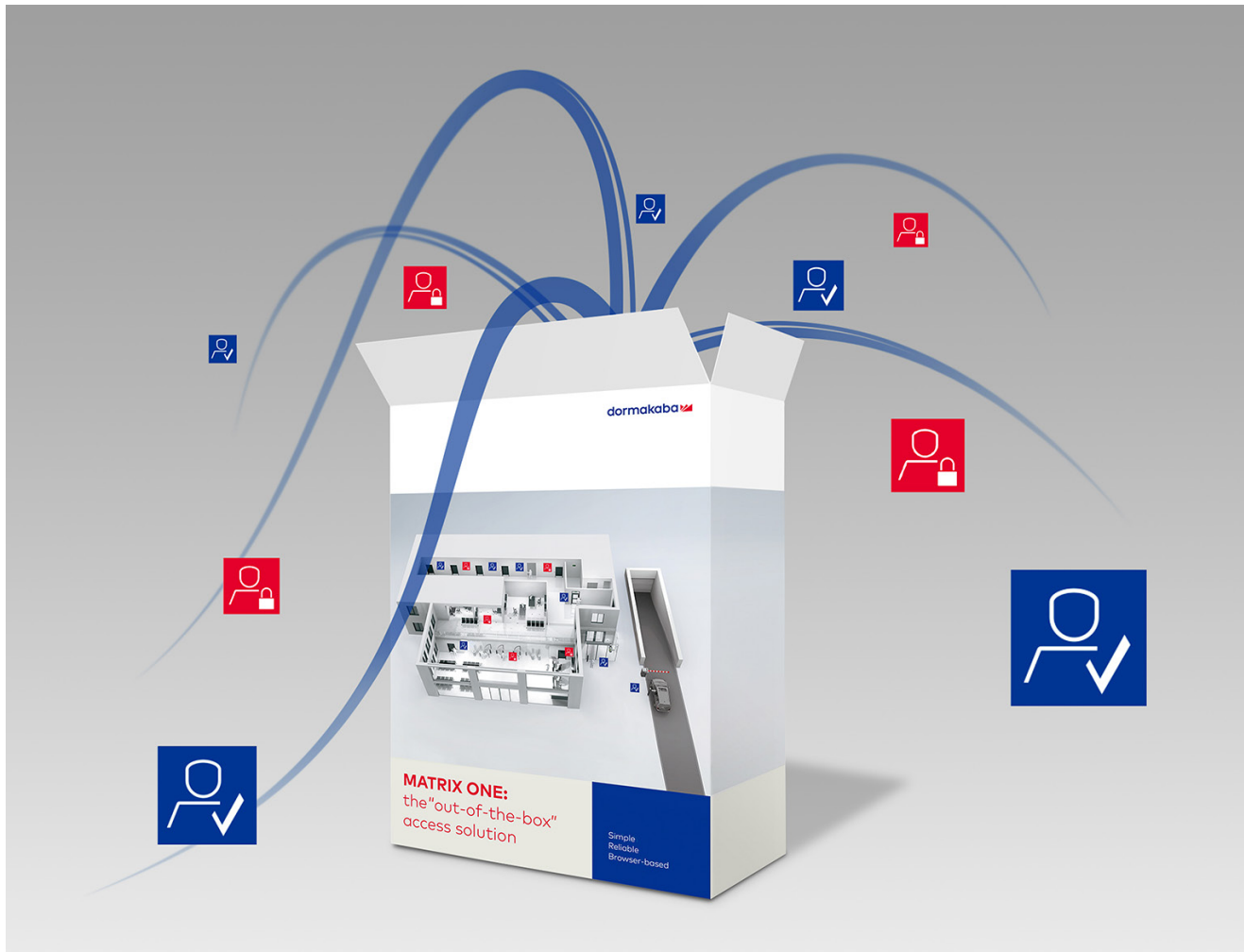
Digital key

Keycard

Key fob

MATRIX ONE
The out-of-the-box access solution for small- and medium-size enterprises

MATRIX ONE: The access solution you've always dreamed of

For whom is MATRIX ONE suitable?

The system is ideal for small- and medium-size enterprises.

For instance:

- Trade businesses
- Commercial companies
- Administrative buildings
- Service companies
- Small and medium-sized industrial companies

Which benefits does MATRIX ONE offer security managers?

- A perfected role concept easily defines responsibilities across departments
- Revisability covers all definitions of system parameters
- Easy-to-administer interfaces with third-party systems

Which benefits does MATRIX ONE offer security managers?

- Minimum effort as the system is browser-based
- No installation expense for work terminals
- Can also be used for virtualisation
- Encrypted installation via different certificate solutions, e.g. with a customer certificate

Which benefits does ONE offer system administrators?

- Quick and easy-to-find dialogues for standard tasks with favourites concept
- Operation via browser in usual concept
- Sound evaluations with customisation option

Which benefits does MATRIX ONE offer users?

- Fast reaction time in case of clock-in/outs
- Transparency thanks to browser-accessed info portal

The secure solution

MATRIX ONE is installed on a PC or server for you to manage, so you always keep full control over your access solution. The system also complies with the latest standards in access control. The following requirements can be implemented:

Online
The access points are wired up and connected to the access system or access control centre via a network. New access rights are sent in real time to access points via the network.

Wireless Online
The access points are radio-linked to the access system. Events can be directly forwarded to or requested by the system. Access rights can therefore be granted and withdrawn within seconds.

Whitelist
The access points are not wired and access rights are stored in the components. Rights are uploaded to the components on site via a programmer 14 60.

Access on card
The access points are not wired and the connection between the access system and door component is established via the ID card. Access rights are written onto the ID card on central online readers, dispensing with a complex wired infrastructure. The battery status of a component can be transferred to the system via the ID card.
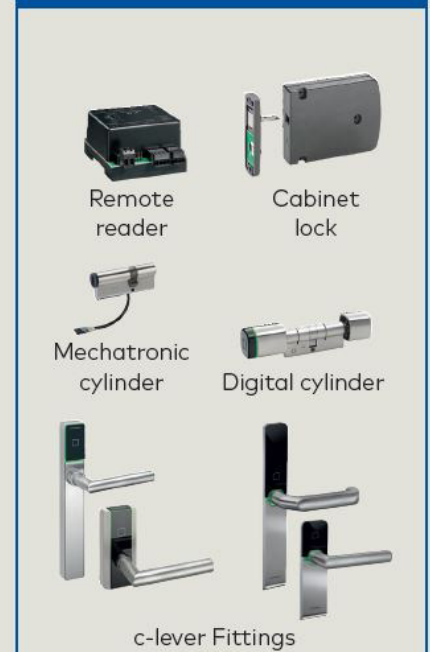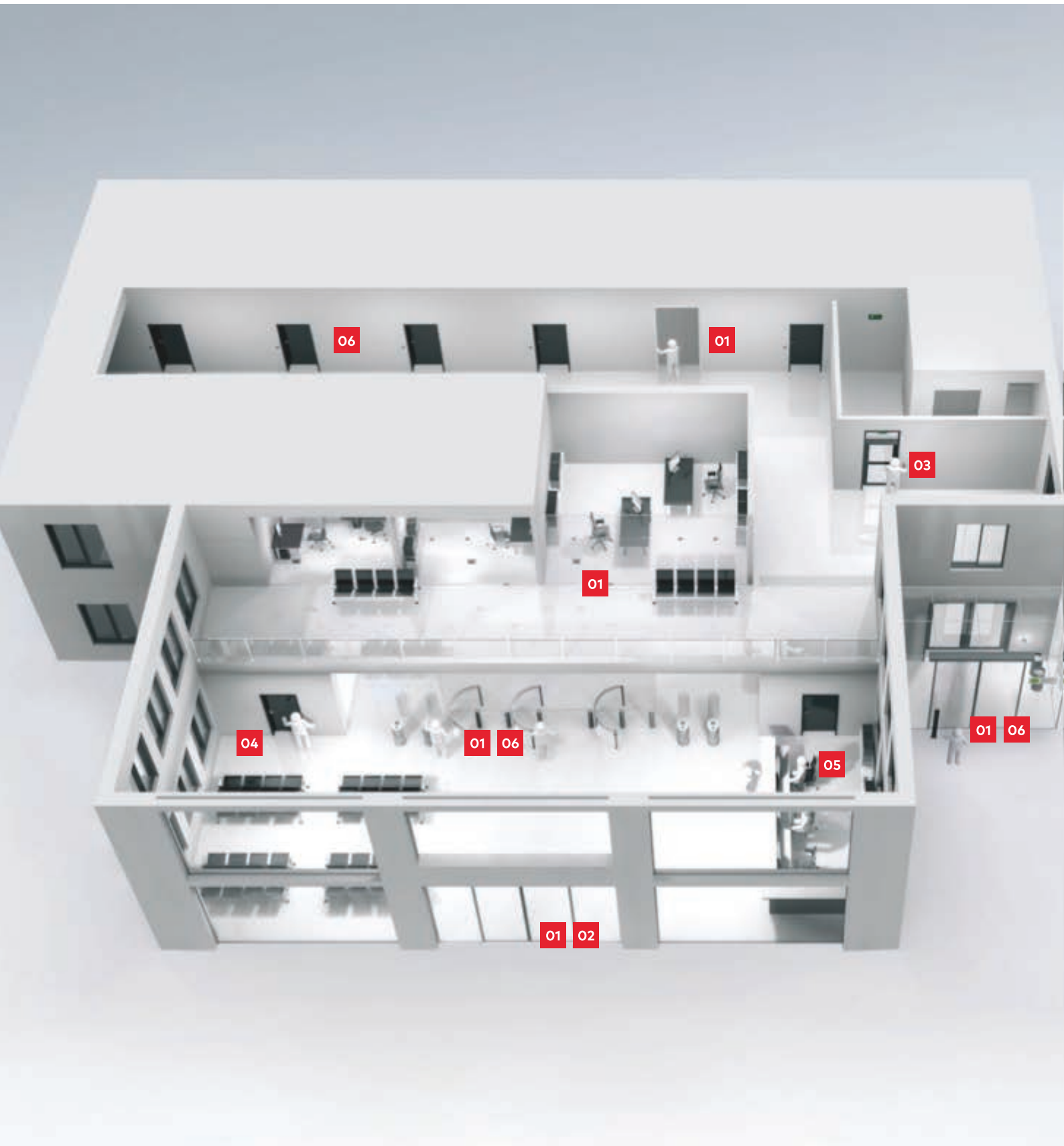

System overview: Desktop-PC, Laptop, Tablet, Smartphone

MATRIX ONE

Online: Access manager, Registration units

Wireless online: Wireless Gateway, Remote reader, Mechatronic cylinder, Digital cylinder, c-lever Fittings

Whitelist and Access on Card: Remote reader, Cabinet lock, Mechatronic cylinder, Digital cylinder, c-lever Fittings

Your access solution

How many and how often are doors opened daily in your company? And, more importantly, by whom? MATRIX ONE lets you answer these questions easily. In the future you will be able to easily and securely control to whom when, where and how access is granted – or not.

01

Access function
- Personnel set
- Key plan
- Access profiles
- Individual rights
- Weekly access plans
- Daily access programs
- Room zones

02

Door status monitoring and notifying
- Entrance contacts for controlling and monitoring
- Definition of the unlocking pulse duration
- Permissible door open time and alarm duration
- Sending an email message

03

Interface to a burglar alarm system
- Activation/deactivation for BA system via interface
- Access reader deactivation possible

04

Alarm monitor and camera
- Colour-coded alarm representation
- Graphic representation of alarms in the site plan
- Logging

05

Visitor management
- Administration of all visitors
- Preregistration function for employees (self-service)
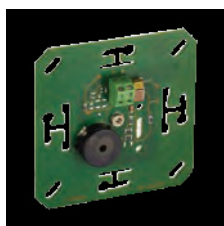- Visitor recording
- ID management

06

Free choice of operating modes
- Online
- Wireless Online
- Whitelist
- Access on card
- Mixed mode

01

Components
MATRIX ONE offers you a wide selection of different components.

Registration unit 90 00
Registration unit 90 00 offers design freedom: it can be built into custom-made or on-site enclosures. The components fit into many European switch wall plates (e.g. Jung, Gira, Merten, Feller, etc.). We offer customised designs for Siedle.

Prices start from - 35,61 EUR

Registration unit 90 01 and 90 02
Registration unit 90 01 offers an innovative design and is distinguished its compactness.
Registration unit 90 02 with on-wearing PIN keypad can be used indoors or outdoors in sheltered locations.

Registration unit 9001,
prices start from - 86,20 EUR
Registration unit 9002,
prices start from - 269,34 EUR

Registration unit 90 04
Registration unit 90 04 is distinguished by a slim compact design. The unit can be mounted directly on door frames made of metal, wood or plastic, so it discreetly blends into modern building structures. The watertight and weatherproof device is also suitable for outdoor use.

Prices start from - 86,20 EUR

c-lever compact
This flexible electronic solution replaces mechanical handles and is completely independent of the cylinder, so in most cases there is no need to change the lock.

C-lever compact
prices start from - 239,39 EUR

c-lever air
Proven many times over in practice, c-lever is distinguished by a classic design and user friendliness. As it matches almost all commonly available mortise locks, there is no need to change the lock in most cases

C-lever
prices start from - 335,14 EUR

c-lever pro
You can control access precisely for an almost unlimited number of users according to specific places and time periods. You set access rights and can change them quickly and flexibly, in standalone, remote or online mode.

c-lever pro
prices start from - 335,14 EUR

Digital cylinder
Its energy-efficient electronics detects RFID access media, checks their authorisation and releases doors for entry. Various versions ensure the optimum solution for every door situation. Digital cylinder

prices start from - 255,13 EUR

Access manager 92 00
Access manager 92 00 is an efficient control which manages and controls up to 4 doors depending on the system solution. The desired control function or alarm management is implemented via digital inputs and outputs.

Access manager 9200 - 500,34 EUR

Access manager 92 30
Access manager 92 30 has been optimised for individual access points. Two recording units can be directly connected. It is powered via the network cable. Its discreet design blends in well with every building structure.

Access manager 9230 - 1114,13 EUR

Wireless gateway 90 40

Access rights can be granted and withdrawn again in seconds with immediate effect.

Wireless gateway 90 40 - 500,34 EUR

dormakaba cabinet lock 21 10

Store your valuables in wardrobes, lockers or other furnishings safely and reliably – and fully cable-free. Upgrade your electronic access control system* with the dormakaba cabinet lock. Secure not only your doors, but also access to important documents, valuables or materials. Simply hold the card against the cabinet door. A green LED light appears and the door opens automati-cally. Just push the door to close it, and the lock locks again.

Cabinet lock 2110-K5/NM set for non-metal doors

Art.No.2110-K5/NM	308,61 EUR

Cabinet lock set for metal doors

Art. No. 2110-K5/MT	330,12 EUR

The browser-based solution

MATRIX ONE is operated via a modern, intuitive and multilingual browser interface. As no software is installed on the PCs, tablets and smartphones, there is no need for updates later on, either. The system is easy-to-learn, automatically adjusts to the size of the browser window and can thus also be deployed efficiently in distributed organisations – no matter whether via tablet, smartphone or PC. Once installed on your server, the completely browser-based system can be accessed by every computer in your network. All of this facilitates operation, installation and maintenance.
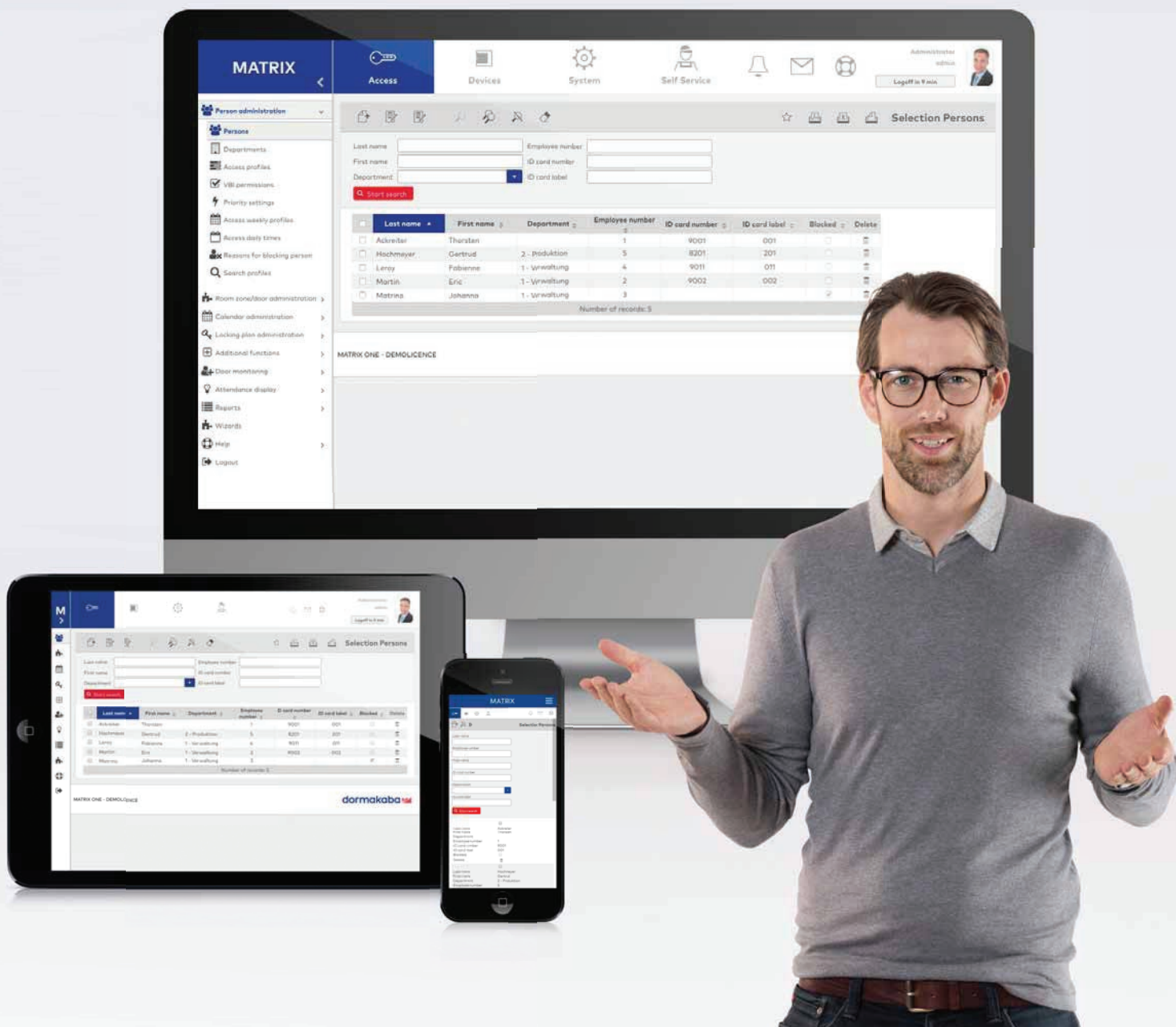
All benefits at a glance

Simple
- Uses the existing infrastructure
- Fast installation
- Intuitive operation
- Effective deployment in your company organisation
- No specialists or training required

Secure
- Reliable instant granting and rejecting of access
- Complies with the new access standard EN 60839-11-1, security grade 2
- All data remain in the user's network

Browser-based
- Operation via browser via tablet, smartphone or PC in your network
- Automatic adjustment to the browser window
- Modern multilingual interface
- Always up-to-date – no client software updating required

Other benefits
- Low costs, time and personnel effort
- Supports offline, access on card and online modes
- Inexpensive starter licenses can be upgraded at any time for up to 1000 employees
- Demo license of a limited number of employees
- Remote opening

Option

- Extended access functions
- Visitor management
- Door status monitoring
- Alarm management
- Activation/deactivation of an existing burglary alarm system
- Continuous personal import
- Simple booking recording

exivo: **simple access control in the cloud**

No matter what your security motivation is and what an access solution needs you have – with exivo one thing is sure: it will all be easy and convenient. Critical doors are secured and monitored by electronic and wireless locking components in proven dormakaba quality. Complete control over access media ensures maximum security and flexibility. Access rights can be changed or cancelled for individual employees at any time. All other doors are secured as usual with keys and mechanical locking systems, which can also be managed over exivo system.

Easy planning. Fast assembly
Upon placing your order, your exivo partner can set up the system online even before it is installed. It is very simple thanks to the central exivo platform: upload floor plan, insert door components, create users and issue access rights. The system is ready for operation as soon as the components are installed. It couldn't be easier for you to get your access control started.

User-friendly operation. Convenient to use
New users can be created or user rights changed while the system is running. Thanks to the central exivo platform, you can do so easily and conveniently in the browser with no need to install software.

Easy service. Fast solution
If a question arises or an issue needs to be addressed – no problem. Thanks to the integrated support messenger you have a hotline to your exivo partner, who can also supply expert remote support immediately over the central exivo platform. exivo even lets your partner know in advance about upcoming service issues such as battery replacement.

Easy billing. Full transparency
You decide exactly what you need. And that is what you pay for – no more and no less. Your fixed costs stay the same. So you enjoy complete transparency and cost control.

Easy extension. Comprehensive security
New security requirements, new doors or company expansion on the agenda? No problem. exivo can be adapted and extended whenever you want, not only with electromechanical and electronic locking components, but also with mechanical locks, if it is practicable. These locks and keys are also managed very simply via the exivo platform.

Easy updating. Automated and secure
No server, no additional computer and no other software are required on site. Everything runs over the central exivo platform. This ensures that you always benefit from all new functions and updates. Security measures are therefore also always updated automatically.

Cloud-based

exivo is a cloud-based access solution. No server, no additional computer and no other software are required. We developed exivo specially for companies that need an access solution, but don't want to waste any time on installing or managing it.

Flexible

exivo adapts to your needs. You decide which doors are going to be additionally secured with electronic and wireless locking components. You can change or cancel access rights whenever you want. Adapting and updating the system couldn't be easier

Secure

Due to the EU General Data Protection Regulation, companies are obliged more than ever to protect their sensitive data. Expensive equipment or goods may also be stored on the premises. With exivo you are always on the safe side

Secure access systems – a must in every sector

Shared offices – clearly defined access

Shared office customers need fast and flexible access to premises – often 24/7. Yet, at the same time, there is a high rate of tenant turn-over. exivo lets you manage access rights easily, securely and efficiently.

- Smartphone access for tenants
- Real-time issuing and canceling of access rights
- 24h office use without 24h staffing
- Convenient innovative access solution

Small businesses– flexible access with minimum effort

The smaller the business, the more stretched and valuable are the working hours of human resources. exivo opens doors to tradespeople and suppliers after business hours without staff having to be present, saving overtime and labour costs.

- Temporary access for tradespeople and suppliers
- Easy issuing of access rights to new employees
- No expensive investments in IT infrastructure

Branch offices – on-demand access

In business, staff need to be deployed flexibly. Employees work in different branches. Many are part-timers and temporary workers, so personnel turnover is high. exivo always provides complete transparency

- Fast and easy issuing of access rights
- No problems with lost keys
- Easy connectivity for branches

Sports facilities – 24/7 booking and training

No matter whether first thing in the morning at the gym or a game of tennis at night – exivo lets you book in at sports facilities and obtain access rights without staff on the premises

- 24/7 operation of sports facilities
- User-friendly online booking
- Access rights sent to your mobile phone
- Heating and lighting systems activated on demand

## Service providers – security for all data

Solicitors, accountants or advertising agencies – service providers have to protect their sensitive customer data. exivo provides full control of access management and accommodates freelancers flexibly
- Clearly defined access rights and seamless access logging
- Controlled access for freelancers or suppliers
- Targeted protection of sensitive data and expensive equipment

justo FLIPP
Multisolution interior glass system
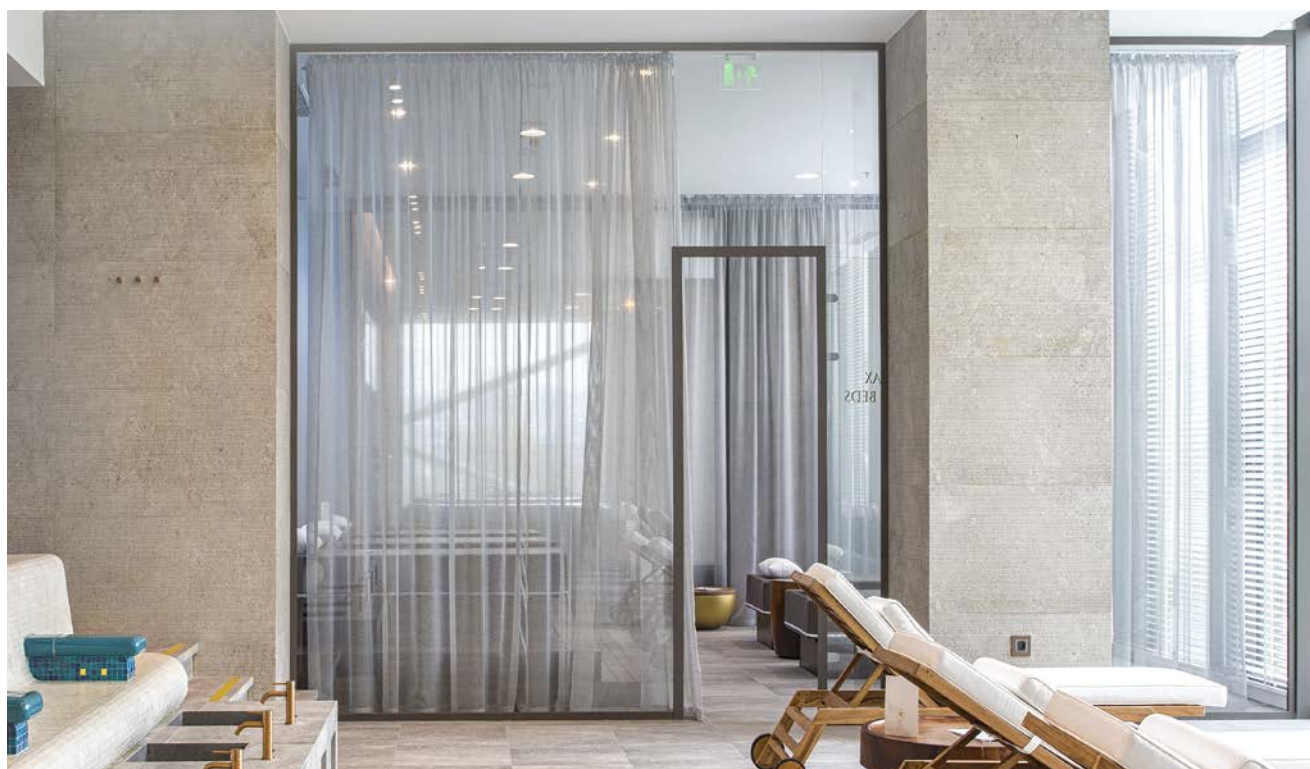
justo FLIPP Interior glass system provides a wide range of solutions - it matches all requirements of every installation environment. The system is suitable for offices and commercial spaces that want to enhance and refresh their look. Interior glass opens offices to light and collaboration in order to facilitate communication and visibility.

Technical data

justo FLIPP line	justo FLIPP D-FR-S justo FLIPP D-FR-S.E justo FLIPP D-FR-M justo FLIPP F-FR
Glass	Toughened safety glass
Glass thickness	8, 10 and 12 mm (depending on the system)
Max. partition height	3000 mm
Max. door weight	Up to 80 kg (depending on the hinge type)
Applications	Door assemblies with overpanel and/or fixed sidelight
Material	Aluminum
Standard finishes	Silver anodized EV1, mill finish and RAL
Types of hardware	STUDIO Rondo OFFICE Junior STUDIO Classic OFFICE Classic STUDIO Arcos OFFICE Arcos dormakaba c-lever compact; dormakaba compact reader
Specials	Matching with all fittings for rebate depth of 24 mm

justo **FLIPP abbreviation explained**

justo FLIPP D-FR-S

justo FLIPP D-FR-S.E

justo FLIPP D-FR-M

justo FLIPP F-FR

- **D-FR** stands for door frame
- **F-FR** stands for fix frame
- **S & M** (similar to clothing sizes) - as a description for a door frame weight capacity
- **E (edge)** for the angled S profile

Your benefits with justo FLIPP:

- Design symmetry - vertical/horizontal frames are in equal width
- Slim connecting profiles
- Max. height up to 3000 mm
- Integrations - fully compatible with glass door, electric strike & electric door magnet, access control
- Integrating cable routing/electrical sockets
- Easy integration of all hardware - hinges, locks, lever handles, door closers
- Various options for doors – swing (pivoted & hinged) & sliding: integration of automatic swing door (Porteo) & sliding door systems (Magneo)
- Complete/total/turnkey solution for fixed partitions & access systems (doors)

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impacts through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

The full EPD is available for download at www.dormakaba.com.

Art. No.	Description		Price

justo FLIPP D-FR-S components

2761433	**justo FLIPP D-FR-S** Frame profile, EV1, 5.6 m	€/m	10,10
27614332	**justo FLIPP D-FR-S** Frame profile, RAL, 5.6 m	€/m	13,97
2761266	**justo FLIPP** Door gasket for 8 mm glass thickness	€/m	1,34
2761267	**justo FLIPP** Door gasket for 10 mm glass thickness	€/m	1,69
2761427	**justo FLIPP** Door gasket for 12 mm glass thickness	€/m	1,20
2761234	**justo FLIPP D-FR-S** Corner connector bracket	€/set	46,32

justo FLIPP D-FR-S.E components

2761434	**justo FLIPP D-FR-S.E** Frame profile, EV1, 5.6 m	€/m	11,65
27614342	**justo FLIPP D-FR-S.E** Frame profile, RAL, 5.6 m	€/m	16,38
2761266	**justo FLIPP** Door gasket for 8 mm glass thickness	€/m	1,34
2761267	**justo FLIPP** Door gasket for 10 mm glass thickness	€/m	1,69
2761427	**justo FLIPP** Door gasket for 12 mm glass thickness	€/m	1,20
2761235	**justo FLIPP D-FR-S.E** Corner connector bracket	€/set	27,80

justo FLIPP D-FR-M components

2761384	**justo FLIPP D-FR-M** Frame profile, EV1, 5.6 m	€/m	25,01
27613841	**justo FLIPP D-FR-M** Frame profile, mill finish, 5.6 m	€/m	22,04
27613842	**justo FLIPP D-FR-M** Frame profile, RAL, 5.6 m	€/m	31,92
2761385	**justo FLIPP D-FR-M** Clips profile, EV1, 5.6 m	€/m	1,59
27613851	**justo FLIPP D-FR-M** Clips profile, mill finish, 5.6 m	€/m	1,41
27613852	**justo FLIPP D-FR-M** Clips profile, RAL, 5.6 m	€/m	2,83
2761266	**justo FLIPP** Door gasket for 8 mm glass thickness	€/m	1,34
2761267	**justo FLIPP** Door gasket for 10 mm glass thickness	€/m	1,69
2761427	**justo FLIPP** Door gasket for 12 mm glass thickness	€/m	1,20

Art. No.	Description	Price
	Brackets	
2761239	**justo FLIPP** Frame profile connector	€/Set 8,20
2761334	**justo FLIPP** Connector between frame profile and wall connecting profile	€/Set 15,67
2761406	**justo FLIPP** Connector between two wall connecting profiles	€/Set 5,70
	justo FLIPP F-FR components	
2761387	**justo FLIPP F-FR** Alum. Wall connecting profile, EV1, 6 m	€/m 13,35
27613871	**justo FLIPP F-FR** Alum. Wall connecting profile, mill finish, 6 m	€/m 11,82
27613872	**justo FLIPP F-FR** Alum. Wall connecting profile, RAL, 6 m	€/m 17,15
2761386	**justo FLIPP F-FR** Glass edging profile for 8 and 10 mm glass, EV1, 6 m	€/m 3,41
27613861	**justo FLIPP F-FR** Glass edging profile for 8 and 10 mm glass, mill finish, 6 m	€/m 3,12
27613862	**justo FLIPP F-FR** Glass edging profile for 8 and 10 mm glass, RAL, 6 m	€/m 5,33
2761432	**justo FLIPP F-FR** Glass edging profile for 12 mm glass, EV1, 6 m	€/m 3,27
27614321	**justo FLIPP F-FR** Glass edging profile for 12 mm glass, mill finish, 6 m	€/m 3,15
27614322	**justo FLIPP F-FR** Glass edging profile for 12 mm glass, RAL, 6 m	€/m 5,25
2741183	**justo FLIPP** Glass wedge profile for 8 mm glass EPDM grey sealing	€/m 0,63
2741184	**justo FLIPP** Glass wedge profile for 10 mm and 12 mm glass EPDM grey sealing	€/m 0,49
2741185	**justo FLIPP** Contact Profile for 8/10/12 mm glass EPDM grey contact profile	€/m 0,58

Wall connecting profiles

Technical data	
Glass	TSG
Glass thickness	8 - 19 mm
max. door panel weight	15 kg each clamp piece
Applications	To fix overpanels and sidelights
Material	Stainless steel, Aluminium
Finishes	Anodised- and RAL-Colors (coated), stainless steel
Specials	Realisation for toughened glass assemblies Simple installation

	Art.No.	Descriptions	Price
	2760983	Base profile with fixing holes, incl. clamping parts with screws and gasket strips, 6000 mm stock length	20,48 EUR/m
	2761225	Cover profile 6000 mm stock length	4,21 EUR/m

MR 22 & MR 28
Frame systems

Technical data	
Glass	TSG
Glass thickness	8, 10 mm
max. door panel weight	No load transmission
Applications	To fix toughened glass elements
Material	Aluminium
Finishes	Anodised-colors (Alu. silver EV1, Alu. similar satin stainless steel)
Specials	Georgian bar profiles for MR 28, Segmented assemblies with MR 28, Suitable for outdoor assemblies

	Art.No.	Descriptions	AL mill finish (100) EUR/m	AL silver EV1 anod (101) EUR/m	AL sim satin stainl steel anod C31 (113) EUR/m
	07.240	MR 22 Wall connecting profile glass wedge profile and contact profile have to be ordered separatly stock length (6000 mm)		26,55	42,34
	07.245	End cap MR 22		8,59	10,75
	07.241	MR 28 Wall connecting profile glass wedge profile and contact profile have to be ordered separatly stock length (6000 mm)	23,38	34,76	46,77
	07.246	End cap MR 28		8,59	10,75

MUNDUS
The patch fitting with a unique design for toughened glass assemblies
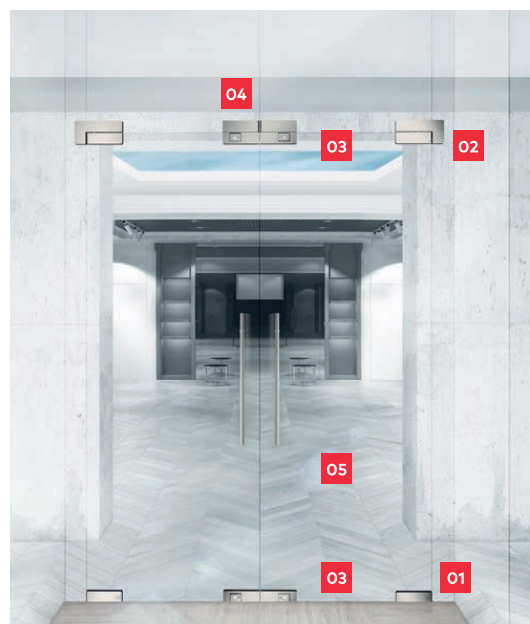
The freedom of versatility.
Create individual designs with colors and materials.

• Clean design without visible fixings
• Wide range of finishes, colors and high-quality materials
• Quick installation. Simple readjustment of the installed system
• Equipped for the right glass thickness: adapts itself to various glass thicknesses without changing the intermediate layers

• Laminated safety glass with tested dormakaba bonding technique is used for high demands in quality and safety
• Easy to retrofit and integrate into existing systems
• Glass thickness: 8–22 mm
• Door weight : up to 200 kg glass assemblies

German Design Award SPECIAL MENTION 2015

iF DESIGN AWARD 2015

interior innovation award 2015 Winner

ICONIC AWARDS 2015 product best of best

Wide choice of finishes

LM white

LM silver

Niro matt

Niro polished

Silver semi-gloss

Cast effect

Champagne

Bronco

Dark Havana

LM dark niro

Antique brass

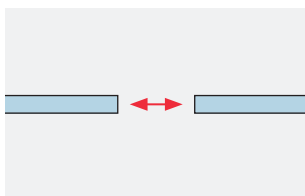Black bronze

Glass white

Glass black

01
MUNDUS PT 10 and floor pivot or BTS floor spring

02
MUNDUS PT 20 and PT 40

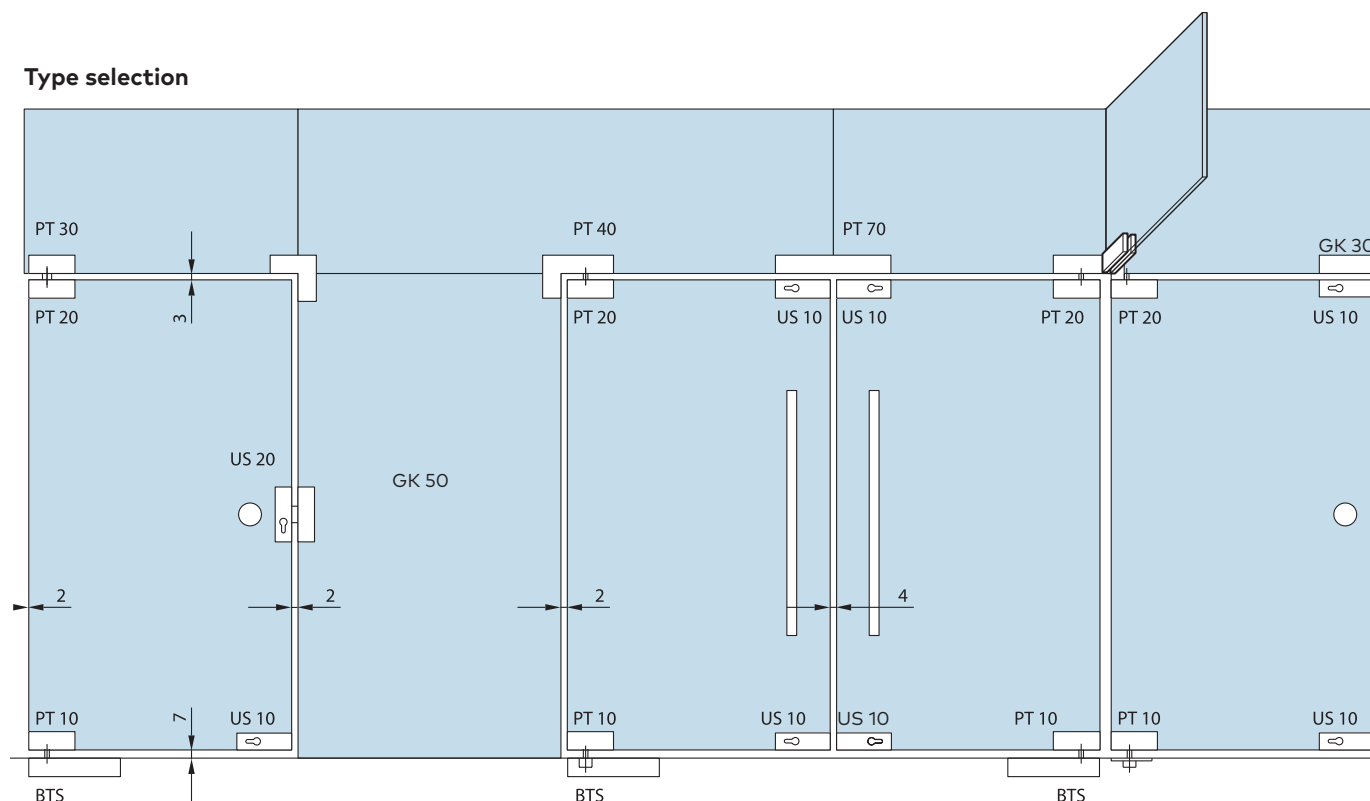**03**
MUNDUS US 10

04
MUNDUS GK 20

05
Pull handles
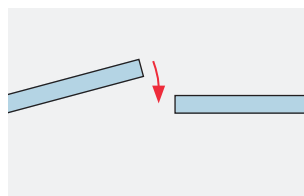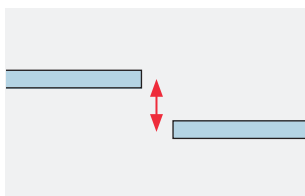
Multidimensional adjustability of the installed door

Alignment options

Type selection

PT 30

PT 40

PT 70

GK 30

PT 20   3

PT 20   US 10   US 10

PT 20   PT 20   US 10

US 20

GK 50

2   2   2   4

PT 10   7   US 10

PT 10   US 10   US 10   PT 10   PT 10   US 10

BTS   BTS   BTS

PT 10
Bottom patch fitting with insert for floor spring or floor pivot

PT 20
Top patch fitting with plastic socket for 14 mm pin

PT 30
Overpanel patch fitting, optionally available with pivot, stop insert or blind insert

PT 40
Angled overpanel patch fitting, optionally available with pivot, stop insert or blind insert

PT 70
Overpanel connecting fitting with blind and stop inserts

US 10
Corner lock for European profile cylinder and KABA locking cylinder

US 20
Center lock for European profile cylinder and KABA locking cylinder

GK 50
Strike box for center lock US 20

BTS = Floor spring
GK = Strike box
PT = Patch fitting
US = Lock

		AL silver anod (150)	Satin stainless steel (750)
Art. No.	Description	€/Piece	€/Piece
	Single components		
	PT 10 Comfort bottom patch fitting For glass weight up to 150 kg and use with toughened safety glass (TSG). With insert for flat-conical floor spring spindle or round pivot Ø 14 mm.		
38.100	8–12 mm	96,89	96,89
	PT 20 Comfort top patch fitting For glass weight up to 150 kg and use with toughened safety glass (TSG). With plastic socket for pivot Ø 14 mm.		
38.200	8–12 mm	96,89	96,89
	PT 30 Comfort overpanel patch fitting For use with toughened safety glass (TSG). With pivot Ø 14 mm and M 8 tapped hole at side		
38.300	8–12 mm	96,89	96,89
	PT 40 Comfort patch for overpanel and sidelight For use with toughened safety glass (TSG). With pivot Ø 14 mm.		
38.400	8–12 mm	134,18	134,18
38.510	**US 10 Comfort corner lock** 8–19 mm glass thickness Euro profile cylinder, for use with toughened safety glass (TSG)	134,18	134,18
38.520	**US 20 Comfort center lock** 8–19 mm glass thickness Euro profile cylinder, for use with toughened safety glass (TSG).	134,18	134,18
	GK 50 Comfort strike box For use with toughened safety glass (TSG). Suitable for center lock US 20.		
38.550	8–19 mm	135,51	135,51
38.241	**MUNDUS PT 24,** pivot 14 mm Ø, with fixing plate 3 mm, to screw onto the brickwork	20,28	20,28
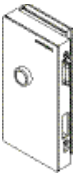
OFFICE Mundus

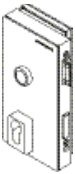| Technical data	
Glass	TSG
Glass thickness	8 and 10 mm (other glass thicknesses can be realized with separately available accessories)
max. door weight	55 to 80 kg (depending on the combination of OFFICE hinges and frame parts used)
Lock application	Non-locking latch, profile cylinder
Applications	1 / 2 panels, sidelight
Material	Aluminium, stainless steel
Finishes	Anodised- and RAL-Colors (coated)
Specials	Tested acc. DIN 12209, Save for intense operational demands, Lock insert with „low-noise-whisper" functionality, Adjustable lever handle follower

			Base parts (000)	AL silver anod (150)	AL niro anod (157)
Art. No.	**Description**		€/Piece	€/Piece	€/Piece
	Locks with follower **for 8-10 mm glass thickness**				
11.838	Prepared for Euro profile cylinder-	LH		163,37	188,68
11.839	do.-	RH		163,37	188,68
11.840	Non-locking latch	-LH		137,99	163,37
11.841	do.-	RH		137,99	163,37
11.860	**Pair lever-follower ring for levers** **with follower diameter 16 mm** for locks 11.838 / 11.839 / 11.840 / 11.841		31,66		

Universal Light

The dormakaba range of fittings offers ideal options for creating all standard toughened glass assemblies in a manner which is technically sound and visually attractive. This gives the designer a wide variety of options for individual expression in creating with toughened glass – either internally or externally.
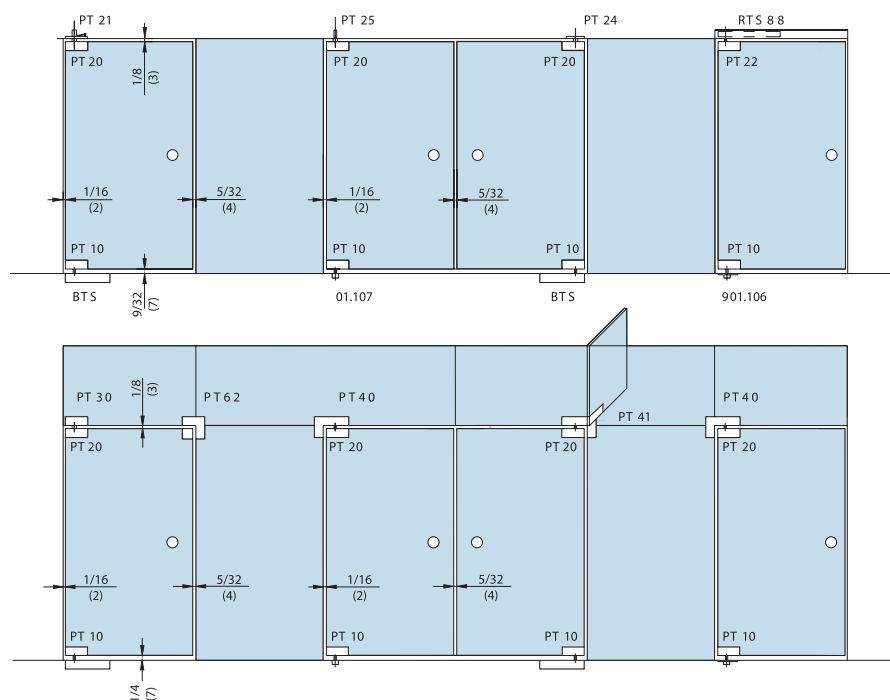
All dormakaba fittings are based on a modular system, consisting of a base unit, functional inserts and clip-on covers in the widest possible range of finishes. The glass preparations that are needed can be performed quickly and easily. Quality materials and thorough work manship guarantee a long service life and a reflection of excellence for years to come.

Different pivot points
The distance between the fixed glass panel and the door pivot point should be 55-65 mm. The pivot point is 65 mm out of the center and the rounded profile provides a fixed 4 mm gap between the panel and the door leaf. dormakaba Universal Light series has 2 different types of locks and lock types. All accessories are suitable for use in wide and heavy doors.

Max. Door weight: 100 kg
Max. Door width: 1100 mm
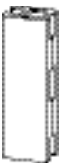
Suitable for for 8 mm, 10 mm and 12 mm glass thickness.

	Art. No.	Description	€/Piece
		UNIVERSAL Light PT 10	
	03.502	bottom patch fitting	28,51
	03.542	**UNIVERSAL Light PT 40**	52,56
		patch fitting for overpanel	
		with pivot insert Ø 15 mm	
	03.512	**UNIVERSAL Light PT 20**	27,24
		top patch fitting	
	03.522	**UNIVERSAL Light PT 30**	28,51
		overpanel patch fitting	
		with pivot insert, Ø 15 mm	

AL silver anod (700)

	Art. No.	Description	AL silver EV1 anodized (101) €/Piece	AL silver anod (700) €/Piece
	03.128	**Fixing plate** for PT 30	11,81	
	03.608	**UNIVERSAL Light US 10** corner lock		56,37
	03.617	**UNIVERSAL Light US 20** centre lock		56,37
	03.526	**UNIVERSAL Light GK 50** strike box		28,51
	03.623	**UNIVERSAL Light PT 24** Pivot with fixing plate, material thickness 3 mm, to screw on the brick work		10,77

BM Fittings

Glass	TSG
Glass thickness	10 mm
Max. door weight	80 kg
Max. door width	1100 mm
Standard finishes	polished chrome finish
Specials	Required torque for connecting bolts of the fittings -15Nm

BM 1010 - bottom patch fitting for 10 mm glass thickness
Art. No. 2760959
Price: 9,93 EUR

BM 1010 - cover set polished stainless steel
Art. No. 2761189
Price: 8,07 EUR

BM 1020 - top patch fitting for 10 mm glass thickness
Art. No. 2760962
Price: 9,72 EUR

BM 1020 - cover set polished stainless steel
Art. No. 2761189
Price: 8,07 EUR

BM 1030 overpanel patch fitting with pivot insert, for 10 mm glass thickness
Art. No. 2761199
Price: 25,27 EUR

BM 1030 - cover set polished stainless steel
Art. No. 2761200
Price: 8,56 EUR

BM 1040 - patch fitting for overpanel/side panel for 10 mm glass thickness
Art. No. 2760963
Price: 16,90 EUR

BM 1040 - cover setpolished stainless steel
Art. No. 2761192
Price: 14,57 EUR

BM 1049 lock for 10 mm glass thickness
Art. No. 2760971
Price: 22,39 EUR

BM 1049 - cover set polished stainless steel
Art. No. 2761201
Price: 8,07 EUR

BM 1090 glass to wall fixing, for 10 mm glass thickness
Art. No. 2761193
Price: 4,92 EUR

BM 1090 cover set polished stainless steel
Art. No. 2761194
Price: 3,80 EUR

BM 1091 glass to glass for 10 mm glass thickness
Art. No. 2760968
Price: 4,92 EUR

BM 1091 - cover set polished stainless steel
Art. No. 2761195
Price: 3,80 EUR

BM 1001- pivot with fixing plate
Art. No. 2760998
Price: 5,46 EUR

SET BM include: BM 1010; BM 1020; BM 1040; BM 1049; BM 1091; covers for the fittings in polished stainless steel; BTS 84 floor spring including cover and spindel; floor bushing and euro pin cylinder 60 mm

Art. No. 2761270
Price: 235,29 EUR

OFFICE Arcos

Manual single-action and double-action door systems

reddot design award

Features

- Reliable under heavy stress
- Long lifetime due to high-quality materials
- Whisper-comfort noise reduction
- Adjustable handle position
- 500,000 motion cycles of the latch function and 100,000 motion cycles of the bolt were successfully tested by a neutral testing institute

Technical data

- According to DIN EN 12209
- Max. door leaf weight, 60 kg
- UV, PZ, BB, KABA lock design
- Design: 1- / 2-panel, side panel

			AL EV1-De-co anodized (114)	AL niro anod (157)
Art. No.	**Description**		€/Piece	€/Piece
	Locks with follower for 8 – 10 mm glass thickness			
25.260	Prepared for profile cylinder, with nightlatch function　　　　　　　　　　- LH		134,24	169,67
25.261	do.　　　　　　　　　　- RH		134,24	169,67
25.262	Warded key　　　　　　　- LH			144,35
25.263	do.　　　　　　　　　　- RH			144,35
25.264	Non-locking-latch　　　　- LH		105,12	144,35
25.265	do.　　　　　　　　　　- RH		105,12	144,35
25.206	Strike-box　　　　　　　- LH		124,07	163,31
25.207	do.　　　　　　　　　　- RH		124,07	163,31
	Door hinges 8 – 10 mm			
25.230	Aluminium door hinge with sleeve		32,44	43,05
25.238	do. for 40 mm rebate depth		50,62	65,82
25.234	Aluminium door hinge with sleeve and steel ball bearing			52,56
25.244	do. for 40 mm rebate depth		53,83	67,09

STUDIO Arcos

Manual single-action and double-action door systems

Features

- Long lifetime - 200,000 motion cycles of the latch function and the bolt were tested
- Whisper-comfort noise reduction for quiet door closing
- Adjustable handle position
- Spring-supported fastening nut for exact handle positioning
- Existing frames can be used
- Freely adjustable return spring force

Technical data

- According to EN 12209
- Max door leaf weight, 45 kg; max. door leaf width, 1000 mm
- UV, PZ, BB lock design

Art. No.	Description	AL EV1-Deco anodized (114) €/Piece	AL niro anod (157) €/Piece
	With follower **for 8 mm glass thickness**		
24.100	Non-locking latch	169,67	245,60
24.101	Non-locking latch. lever forward	169,67	245,60
24.102	Prepared for profile cylinder	169,67	245,60
24.108	Prepared for KABA cylinder	203,89	281,15
24.103	Warded key	169,67	245,60
24.106	Toilet lock	227,92	316,58
24.120	Strike-box		227,92
	Locks with follower for 8 – 10 mm **glass thickness**		
24.200	Non-locking latch	119,77	165,92
24.201	Non-locking latch, lever forward	119,77	165,92
24.202	Prepared for profile cylinder	119,77	165,92
24.207	Prepared for KABA cylinder	153,20	201,33
24.203	Warded key	119,77	165,92
24.206	Toilet lock	182,32	248,20
24.220	Strike-box	103,91	146,89
	Door hinges for **8 mm glass thickness**		
24.230	Arcos hinge, incl. sleeve	34,20	48,14
25.451	Arcos hinge with frame pivot for non-rebated frames	63,94	87,43

STUDIO Rondo

Manual single-action and double-action door systems

Features

- Long lifetime - 200,000 motion cycles of the latch function and the bolt were tested
- Whisper-comfort noise reduction for quiet door closing
- Adjustable handle position
- Spring-supported fastening nut for exact handle positioning
- Existing frames can be used
- Freely adjustable return spring force

Technical data

- According to EN 12209
- Max. door leaf weight, 45 kg
- Max. door leaf width, 1000 mm
- UV, PZ, BB, WC lock design
- Design: 1-/2-panel, side panel

Art. No.	Description	AL silver anodized (150) €/Piece	AL niro anod (157) €/Piece
	With follower, for 8 mm glass thickness		
10.100	Non-locking latch	151,93	219,08
10.101	Non-locking latch, lever forward	151,93	219,08
10.102	Prepared for profile cylinder	151,93	219,08
10.108	Prepared for KABA cylinder	188,68	254,50
10.103	Warded key	151,93	219,08
10.106	Toilet lock	203,89	283,63
10.120	Strike-box	160,83	231,74
	Locks with follower, for 8 – 10 mm glass thickness		
10.200	Non-locking latch	105,72	149,45
10.201	Non-locking latch, lever forward	105,72	149,45
10.202	Prepared for profile cylinder	105,72	149,45
10.203	Warded key	105,72	149,45
10.207	Prepared for KABA cylinder	140,60	184,86
10.206	Toilet lock	163,73	221,56
10.220	Strike-box	115,23	162,04
10.230	**Door hinges for 8 mm glass thickness** Rondo, incl. sleeve	31,66	42,39
10.236	**Door hinges for 10 mm glass thickness** Rondo, incl. sleeve	32,92	43,72

STUDIO Classic

Manual single-action and double-action door systems

Features
- High level of security and quality thanks to premium and robust lock technology
- Easy and flexible to mount
- Quiet closing due to noise-insulating materials
- High level of personalization due to color and lock variety

Technical data
- According to EN 12209
- Max. door leaf weight, 45 kg
- Max. door leaf width, 1000 mm
- UV, PZ, BB, WC lock design
- Design: 1-/2-panel, side panel

			AL silver anodized (150)	AL niro anod (157)
	Art. No.	**Description**	**€/Piece**	**€/Piece**
		Locks with follower		
		for 8 – 10 mm glass thickness		
	10.001	Non-locking latch	105,72	149,45
	10.002	Non-locking latch, lever forward	105,72	149,45
	10.003	Prepared for profile cylinder	105,72	149,45
	10.007	Prepared for KABA cylinder	140,60	184,86
	10.004	Warded key	105,72	149,45
	10.006	Toilet lock	163,37	221,56
	10.005	Strike-box	115,23	162,10
	10.512	Strike-box short	82,28	103,18

OFFICE Junior

Manual single-action and double-action door systems
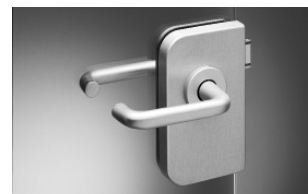
Features

- Reliable under heavy stress
- Long lifetime due to high-quality materials
- Whisper-comfort noise reduction
- Adjustable handle position
- 500,000 motion cycles of the latch function and 100,000 motion cycles of the bolt were successfully tested by a neutral testing institute

Technical data

- According to DIN EN 12209
- Max. door leaf weight, 60 kg
- UV, PZ, BB, WC, KABA lock design
- Design: 1-/2-panel, side panel

Art. No.	Description		AL silver anodized (150) €/Piece	AL niro anod (157) €/Piece
	Locks with follower **for 8 – 10 mm glass thickness**			
11.260	Prepared for profile cylinder, public building type	- LH	125,95	158,29
11.261	do.	- RH	125,95	158,29
11.262	Warded key	- LH	100,03	135,51
11.263	do.	- RH	100,03	135,51
11.264	Non-locking latch	- LH	100,03	135,51
11.265	do.	- RH	100,03	135,51
11.266	Prepared for KABA cylinder	- LH	125,95	227,92
11.267	do.	- RH	125,95	227,92
11.206	Strike-box	-LH	105,12	154,53
11.207	do.	-RH	105,12	154,53
	Locks for levers with roses **for 8 – 10 mm glass thickness**			
11.200	Prep. for profile cylinder, public building type	- LH	125,95	158,29
11.201	do.	- RH	125,95	158,29
11.210	Prepared for cylinder, lock corrosion resistant	- LH	278,55	314,02
11.211	do.	-RH	278,55	314,02

OFFICE Classic

Manual single-action and double-action door systems

Features

- Reliable under heavy stress
- Long lifetime due to high-quality materials
- Whisper-comfort noise reduction
- Adjustable handle position
- 500,000 motion cycles of the latch function and 100,000 motion cycles of the bolt were successfully tested by a neutral testing institute

Technical data

- Max. door leaf weight, 60 kg
- According to DIN EN 12209
- UV, PZ, BB, WC, KABA lock design
- Design: 1- / 2-panel, side panel

	Art. No.	Description		AL silver anodized (150) €/Piece	AL niro anod (157) €/Piece
		Locks with follower for 8 – 12 mm glass			
	11.280	Prepared for profile cylinder, public building type	- LH	125,95	158,29
	11.281	do.	- RH	125,95	158,29
	11.282	Warded key	- LH	100,03	135,51
	11.283	do.	- RH	100,03	135,51
	11.284	Non-locking latch	- LH	100,03	135,51
	11.285	do.	- RH	100,03	135,51
	11.320	Prepared for KABA cylinder	- LH	125,95	227,92
	11.321	do.	- RH	125,95	227,92
	11.286	Strike-box	- LH	105,12	154,53
	11.287	do.	- RH	105,12	154,53

Individualised fittings

Powder coated and with laser engravings

Our own powder coating facility at the Bad Salzuflen plant makes us particularly flexible. From 1 piece to series, we coat different materials in high quality, with the possibility of up to 25 color changes per day. We offer a wide range of colors that can be realized at short notice.

Our trend colors and MultiColor Sets incorporate the latest developments in architecture and interior design. And with additional laser designs based on your ideas, you can make every fitting unique.

Special colors

On request, we therefore also coat with special colors that are beyond our standard powder spectrum (powders from other manufacturers). This is carried out according to separate specifications, for example according to a wet paint sample provided by the customer. With special color powders, other surfaces can also be achieved - in addition to smooth glossy ones. Achievable optical properties: fine structure, coarse structure, silver mica and much more. Achievable technical proper-ties: scratch resistance, high weather resistance, special UV resistance.

MultiColor Sets

In interior design, the accentuation of single elements is often sufficient to give the overall picture a special charm. The new MultiColor sets for interior glass doors from dormakaba also play with this effect. They are a particu-larly attractive alternative to the usual fitting sets in uniform colors.

Choose between the STUDIO Classic lock with non-locking latch, lever forward and the variant prepared for profile cylinders, both in combination with OFFICE Classic hinges, for glass thicknesses of 8 mm (rebate depth 24 mm) and 10 mm (rebate depth 26 mm – or 24 mm with special latch 10.066).

*Please contact your local sales representative for more information, pricing and ordering.

Laser engravings

Real unique fittings can be created by individual laser engravings. The lock cover caps of glass door locks are particularly suitable for this. They are in the user's field of vision and provide the corresponding surfaces.

Would you like to use the lock cap as an indicator, e.g. with a symbol for room use? Should the locks replace additional signs with room no. or name/ department lettering? In corporate styles or in your hand-writing? Or do you simply want to be creative and provide your door lock with your own drawing or graphic pattern?

From the finest lines to closed surfaces – the motif design is entirely up to you.
The prerequisite is that you hold the rights of use for logos, symbols or free designs. When placing an order, this must be confirmed by a corresponding declaration to us.

The laser image is optically adapted to the effect of the dormakaba logo on the respective fitting, i.e. it is created with the same laser intensity.

Ideas for laser motifs	Examples
• Logo • Handwriting • Symbol • Drawing • etc.	*Handwriting* Room 007

Prices (Net plus VAT)	
Motif setup	43,60 EUR
Laser process	9,08 EUR/piece

We give your ideas the appropriate framework

For the lock cover caps of our different STUDIO and OFFICE locks we have defined areas where you can freely place your motif. The framework data regarding maximum laser areas and required edge distances have already been taken into account. Place your motif all over or exactly at the desired position within the frame.

Please send the following data together with the order to your dormakaba sales contact:
• the motif (png, min. 1 300 px)
• the positioning on the lock cover cap
• the signed declaration on image rights.

*Ask your local sales representative for the declaration.

In addition to our glass door fittings, we also apply laser engravings to supplied material.
Panel size: max. 350 x 140 mm
Size of the laser area: max. 80 x 80 mm
Edge distance to cut-outs, angled edges/ chamfers, folded edges etc.: min. 3 mm

In case of laser engraving on supplied material please send the following data together with the order to your dormakaba sales contact:
• the motif (png, min. 1 300 px)
• the positioning on the supplied material while adhering to the dimensions given above
the signed declaration on image rights.

*Ask your local sales representative for the declaration from the templates provided (drawings for lock cover caps).

Levers for locks with follower

	Art. No.	Description	Base parts (000) €/Piece	AL silver anodized (150) €/Piece	AL EV1-Deco anodized (114) €/Piece	AL niro anod (157) €/Piece	Satin stainless steel (700) €/Piece
	24.301	Arcos set of levers, aluminium/brass			75,93	90,53	
	24.316	Arcos lever and knob set with Arcos lever and free turnable knob (turnable knob without function)			89,26	96,89	
	Sets of levers for locks with follower STUDIO Rondo/Classic/ OFFICE Junior/Classic 10.314 Rondo lever			24,57		34,15	
	10.304	Rondo lever, knob set reversible		49,29		89,26	
	11.299	Junior lever, satin stainless steel		39,24			155,74
	10.305	Aluminium knob set		82,28		65,15	
	10.316	Lever and knob set for Rondo/Junior, with tubular lever and free turnable knob for lock without roses (without function)		72,78		96,89	
	10.317	Lever and knob set for Rondo/ Junior, with tubular lever turn knob for lock without roses (with function)				85,49	
		Frame pivots for STUDIO Rondo/Classic/ Arcos					
	10.424	Frame pivot for wooden frames / STUDIO	6,29				
	10.423	Frame pivot for steel frames / STUDIO	4,70				
	10.407	Screw-on frame pivot / STUDIO	14,04				

	Art. No.	Description	Base parts (000) €/Piece	AL silver anodized (150) €/Piece	AL EV1-Deco anodized (114) €/Piece	AL niro anod (157) €/Piece	Satin stainless steel (700) €/Piece
	11.310	Frame pivot for wooden frames / Office	6,41				
	11.236	Frame pivot for wooden frames / OFFICE, prepared for ball bearing	14,53				
	11.309	Frame pivot for steel frames / OFFICE	4,70				
	11.235	Frame pivot for steel frames / OFFICE, prepared for ball bearing	12,65				
	11.307	Frame pivot stainless steel, for steel frames	17,80				
	11.405	Screw-on frame pivot / OFFICE not usable with door hinges 11.230/11.234 in finish satin stainless steel (700)	14,53				
	11.406	Screw-on frame pivot / OFFICE, prepared for ball bearing not usable with door hinges 11.230/11.234 in finish satin stainless steel (700)	20,28				

Accessories for internal doors

Frame pockets

	Art. No.	Description	€/Piece				
	10.405	Frame pocket for wooden frames	4,70				
	10.406	Frame pocket for steel frames	4,70				

Strike plates

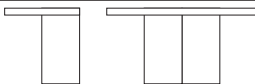|	Art. No.	Description	€/Piece	AL silver anodized (150) €/Piece			Satin stainless steel (700) €/Piece
	10.401	Corner strike plate, aluminium for 24 mm rebate depth for STUDIO		11,13			17,80
	10.411	do. but with 16 mm side piece		11,13			18,40
	12.090	Office Junior - Aluminium door hinge with frame pivot for non-rebated frames		56,61			58,14
	12.091	– Office Classic - Aluminium door hinge with frame pivot for non-rebated frames		56,61			58,14

MUTO
Model comparison guide

Ideal for glass panels – also optional for timber panels
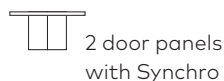
Much Comfort:
- Unpowered Self-Closing action
- Independently concealed locking with electromechanical lock (battery powered)

- Status indicator connecting with your facility management
- DORMOTION damping mechanism without glass preparation

Comfort	MUTO Comfort M 60	MUTO Comfort L 80	MUTO Premium XL 80
Track dimensions: Track	W ≤ 55 mm H ≤ 58 mm	W ≤ 71 mm H ≤ 58 mm	W ≤ 72 mm H ≤ 69 mm
Track dimensions: Track incl. Side panel	W = 74 mm	W = 90 mm	W = 91 mm
Track dimensions: Track + Cover profile	W ≤ 55 mm H ≤ 58 mm	W ≤ 71 mm H ≤ 58 mm	W ≤ 72 mm H ≤ 69 mm
Basic description			
Max. gap to wall (glass door)	14 mm	17 mm	20 mm
Max. gap to wall (timber door, thickness ≤ 30mm)	7 mm	7 mm	7 mm
Glass thickness	8 – 12 mm	8 – 13.5 mm	8 – 13.5 mm
Installations	Wall, ceiling	Wall, ceiling, glass	Wall, ceiling, glass
Max. door height	≤ 2,500 mm	≤ 3,000 mm	≤ 3,000 mm
Max. door width	≤ 1,300 mm	≤ 1,500 mm**	≤ 1,500 mm**
Door height adjustment	+ 4 mm / – 2 mm	+ 5 mm / – 3 mm	+ / – 5 mm
Corrosion EN 1670	Class 2	Class 4	Class 4
Door cycles	≤ 50,000	≥ 100,000	≥ 200,000
DIN EN 1527	●	●	●
Max. door weight/single door	60 kg	80 kg	80 kg
Max. door weight/double door	–	2 x 80 kg	2 x 80 kg
Prepared for timber	●	●	●
Glass type	TSG / LSG*	TSG / LSG*	TSG / LSG*
Functionalities			
Adjustable from the front	●	●	●
DORMOTION	No glass preparation	No glass preparation	No glass preparation
Synchro version	–	○	○
Status indicator	–	○	○
Concealed EM locking	–	○ [2]	○ [2]
Self-Closing	–	–	–

1 door panel   2 door panels with Synchro   2 door panels without Synchro
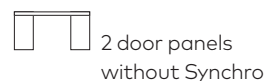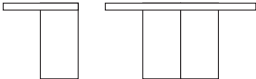
● yes   – no   ○ optional

* LSG from 2 x TSG (min. 2 x 5 mm).

** Further glass panel widths are available, subject to consultation with our Application Engineering department. The glass dimensions may vary due to the method of fixing and installation, glass tolerances or general usage.

1) Max. travel 1,450 mm
2) In combination with Synchro not possible

MUTO Premium XL 150	MUTO Premium Self-Closing 120	MUTO Premium Telescopic 80
W ≤ 72 mm H ≤ 69 mm	W ≤ 100 mm H ≤ 69 mm	W ≤ 124 mm H ≤ 69 mm
W = 91 mm	W = 119 mm	W = 146 mm
W ≤ 72 mm H ≤ 69 mm	W ≤ 100 mm H ≤ 69 mm	W ≤ 127 mm H ≤ 69 mm
20 mm	20 mm	17 mm / 52 mm
7 mm	7 mm	7 mm
8 – 13.5 mm	8 – 13.5 mm	8 – 13.5 mm
Wall, ceiling, glass	Wall, ceiling, glass	Wall, ceiling, glass
≤ 3,000 mm	≤ 3,000 mm	≤ 3,000 mm
≤ 1,500 mm**	≤ 1,500 mm[1]	1,200 / 1,000 mm (2x/4x)
+ / − 5 mm	+ / − 5 mm	+ 5 mm / − 3 mm
Class 4	Class 4	Class 4
≥ 200,000	≥ 200,000	≥ 200,000
●	●	●
150 kg	120 kg	2 x 80 kg
2 x 150 kg	2 x 120 kg	4 x 80 kg
●	●	●
TSG / LSG*	TSG / LSG*	TSG / LSG*
●	●	●
No glass preparation	No glass preparation	No glass preparation
−	−	−
○	○	○
○	○	○
−	●	−

 2 door panels, Teleskopic

Further information on MUTO Premium Telescopic 80 can be found in the Compendium.

MUTO Comfort M 60
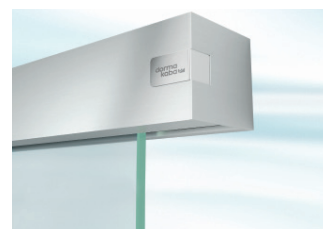
Technical data	
Glass	TSG
Glass thickness	8 - 12 mm
Max. door weight	60 kg
Application	single-leaf, side-light
Material	Aluminium
Finishes	Anodized- and RAL-Colors (coated)
Kind of installation	Wall and ceiling
Specials	DORMOTION (optionally retrofittable) Tested acc. DIN EN 1527 Height readjustable without dismantling +4/−2 mm

Glass door (8–12 mm) for installation at wall

Timber door (28–50 mm) for installation at wall

		Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
		€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece
Art. No.	**Description**						

Complete sets (optional with DORMOTION)

For Timber door application the adapter profile

36.941 will be necessitated

Art. No.	Description				(150)	(157)	(350)
36.670	**Defined lengths** **MUTO Comfort M 60** **for 950 mm panel width** consisting of: 1 track profile 1900 mm 1 cover profile 1900 mm 2 clamp carriers (for 8 – 12 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps				260,38	289,99	260,87
36.671	**MUTO Comfort M 60** **for 1200 mm panel width** consisting of: 1 track profile 2400 mm 1 cover profile 2400 mm 2 clamp carriers (for 8 – 12 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps				333,70	363,33	334,26
	Individual lengths						
36.674	**MUTO Comfort M 60** **for max. 1300 mm panel width** consisting of: 1 track profile max. 5940 mm 1 cover profile max. 5940 mm 2 clamp carriers (for 8 – 12 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps	**Basic 1900 mm** **Surcharge per mm** **Max. 5940 mm**			260,38 0,24	289,99 0,24	260,87 0,24
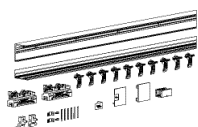
Glass door (8–12 mm) for installation at ceiling

Timber door (28–50 mm) for installation at ceiling

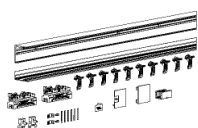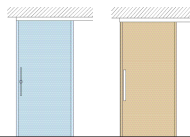|	Art. No.	Description	Base parts (000) €/Piece	AL silver EV1 anod (101) €/Piece	AL sim satin stainl steel anod C31(113) €/Piece	AL silver anod (150) €/Piece	AL niro anod (157) €/Piece	AL white p-coat (350) €/Piece
		Complete sets (optional with DORMOTION)						
		For Timber door application the adapter profile						
		36.941 will be necessitated						
		Defined lengths						
	36.672	**MUTO Comfort M 60**				260,38	289,99	260,87
		for 950 mm panel width						
		consisting of:						
		1 track profile 1900 mm						
		1 cover profile 1900 mm						
		2 clamp carriers						
		(for 8 – 12 mm glass thickness)						
		with anti-jump mechanism						
		2 endstops with safety catch and anti jump device						
		1 floor guide						
		2 end caps						
	36.673	**MUTO Comfort M 60**				333,70	363,33	334,26
		for 1200 mm panel width						
		consisting of:						
		1 track profile 2400 mm						
		1 cover profile 2400 mm						
		2 clamp carriers						
		(for 8 – 12 mm glass thickness)						
		with anti-jump mechanism						
		2 endstops with safety catch and anti jump device						
		1 floor guide						
		2 end caps						
		Individual lengths						
	36.675	**MUTO Comfort M 60**		Basic 1900 mm		260,38	289,99	260,87
		for max. 1300 mm panel width		Surcharge per mm		0,24	0,24	0,24
		consisting of:		Max. 5940 mm				
		1 track profile max. 5940 mm						
		1 cover profile max. 5940 mm						
		2 clamp carriers						
		(for 8 – 12 mm glass thickness)						
		with anti-jump mechanism						
		2 endstops with safety catch and anti jump device						
		1 floor guide						
		2 end caps						
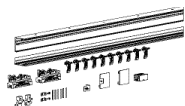
	Art. No.	Description	Base parts (000) €/Piece	AL silver EV1 anod (101) €/Piece	AL sim satin stainl steel anod C31(113) €/Piece	AL silver anod (150) €/Piece	AL niro anod (157) €/Piece	AL white p-coat (350) €/Piece
		Single components						
	36.691	**MUTO Comfort M 60 accessories set**					174,43	174,75
		consisting of:						
		2 clamp carriers						
		with anti-jump mechanism						
		2 endstops						
		with safety catch						
		1 floor guide						
		MUTO Comfort M 60 track profile						
		for installation at wall						
	36.684	stock length 6000 mm				230,05	263,41	230,46
	36.687	in fixed length				€/m 47,47	€/m 55,10	€/m 47,47
		MUTO Comfort M 60 track profile for installation at ceiling						
	36.685	stock length 6000 mm				230,46	263,41	230,46
	36.688	in fixed length				€/m 47,40	€/m 55,10	€/m 47,47
		MUTO Comfort M 60 cover profile						
	36.686	stock length 6000 mm				104,28	120,25	104,51
	36.689	in fixed length				€/m 21,55	€/m 24,69	€/m 21,55
	36.692	**MUTO Comfort M 60 set of end caps**					14,53	14,53
		installation at wall and ceiling						
		Single components (optionally retrofittable)						
	36.693	**MUTO Comfort M 60 DORMOTION unit**	86,58					
		for max. 60 kg,						
		incl. starter						
		min. panel width 600 mm						
		max. panel width 1300 mm						
	07.200	**Recessed pull grip**		68,25	103,65			
		for 8, 10 and 12 mm glass thickness						
	36.941	**MUTO Comfort M 60 adapter set for timber doors** Profile 10 x 23 mm, incl. accessory set (floor guide for timber door panel) 1310 mm	63,20					

MUTO Comfort L 80

Technical data	
Glass	TSG, LSG (2 x TSG)
Glass thickness	8–13,5 mm
Max. door weight	80 kg
Application	single-leaf, double-leaf (glass or timberleafs), glass sidelights, at glass
Material	Aluminium
Finishes	Anodized- and RAL-Colors (coated)
Kind of installation	Wall, ceiling and at glass
Specials	DORMOTION, integrated locking mechanism and status indicator are optionally retrofittable For double leaf assemblies Synchro is optionally retrofittable Tested acc. DIN EN 1527 Height readjustable without dismantling +5/–3 mm

Timber door (28–50 mm) single-leaf, installation at wall Glass door (8–13,5 mm) single-leaf, installation at wall		Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
Art. No.	Description	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece
	Complete sets (optional with DORMOTION)						
	Defined lengths						
36.300	**MUTO Comfort L 80** **for 1100 mm panel width** consisting of: 1 track profile 2180 mm 1 cover profile 2180 mm 2 clamp carriers (for 8–13.5 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps incl. view protection brushes 2180 mm				376,67	405,74	377,37
36.301	**MUTO Comfort L 80** **for 1450 mm panel width** consisting of: 1 track profile 2880 mm 1 cover profile 2880 mm 2 clamp carriers (for 8–13.5 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps incl. view protection brushes 2880 mm				506,86	558,43	507,74
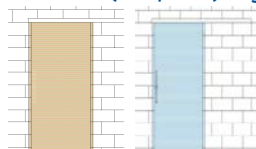
Timber door (28–50 mm) single-leaf, installation at ceiling
Glass door (8–13,5 mm) single-leaf, installation at ceiling

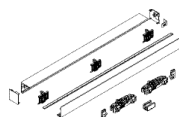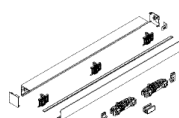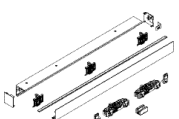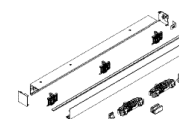| Art. No.	Description	Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
	Complete sets (optional with DORMOTION)						
	Defined lengths						
36.302	**MUTO Comfort L 80** **for 1100 mm panel width** consisting of: 1 track profile 2180 mm 1 cover profile 2180 mm 2 clamp carriers (for 8–13.5 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps incl. view protection brushes 2180 mm				376,67	406,43	377,37
36.303	**MUTO Comfort L 80** **for 1450 mm panel width** consisting of: 1 track profile 2880 mm 1 cover profile 2880 mm 2 clamp carriers (for 8–13.5 mm glass thickness) with anti-jump mechanism 2 endstops with safety catch and anti jump device 1 floor guide 2 end caps incl. view protection brushes 2880 mm				506,86	558,43	506,86
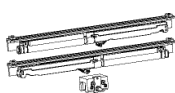
		Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
		€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece
Art. No.	**Description**						

Single components

| 36.349 | **MUTO Comfort L 80 accessories set**
consisting of:
2 clamp carriers
2 endstops
1 floor guide | | | | 240,16 | 240,16 | |

| 36.350 | **MUTO Comfort L 80 track profile**
for installation at wall
stock length 6000 mm | | | | 297,04 | 345,64 | 297,56 |
| 36.351 | in fixed length | | | | **€/m**
61,94 | **€/m**
72,23 | **€/m**
65,27 |

| 36.352 | **MUTO Comfort L 80 track profile**
for installation at ceiling
stock length 6000 mm | | | | 297,04 | 345,07 | 297,56 |
| 36.353 | in fixed length | | | | **€/m**
61,94 | **€/m**
72,05 | **€/m**
61,94 |

| 36.359 | **MUTO Comfort L 80 cover profile**
stock length 6000 mm | | | | 116,29 | 132,72 | 116,50 |
| 36.360 | in fixed length | | | | **€/m**
24,02 | **€/m**
27,18 | **€/m**
24,02 |

| 36.354 | **MUTO Comfort L 80 end caps**
for installation at wall and ceiling | | | | 14,54 | 14,54 | 14,54 |

| 36.261 | **MUTO Comfort L 80 Timber adapter set**
Profile 12.5 x 36 mm,
incl. accessory set (floor guide for timber door panel)
1460 mm | 63,20 | | | | | |
| 36.262 | in fixed length max. 2000 mm | **€/m**
79,63 | | | | | |

Single components (optionally retrofittable)

36.361	**MUTO Comfort L 80 DORMOTION unit, Version 2017** for max. 80 kg, incl. starter	116,29					
	min. panel width 660 mm						
	max. panel width 2000 mm						

Glass door (8 – 13.5 mm) double-leaf, for installation at wall, (optional with Synchro)

Timber door (28–50 mm) double-leaf for installation at wall (optional with Synchro)

	Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece

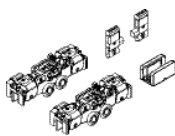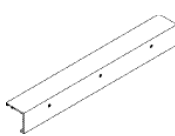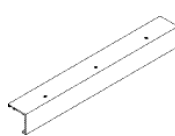| Art. No.	Description					
	Complete sets (optional with DORMOTION, Synchro)					
	Individual lengths					
36.323	**MUTO Comfort L 80** **for two panels** **max. 1250 mm panel width per panel** consisting of: 1 track profile max. 5000 mm 1 cover profile max. 5000 mm 4 clamp carriers (for 8–13.5 mm glass thickness) with anti-jump mechanism 4 endstops with safety catch and anti jump device 2 floor guides 2 end caps incl. view protection brushes max. 5000 mm	**Basic 4360 mm** **Surcharge per mm** **Max. 5000 mm**		753,34 0,29	812,87 0,29	754,62 0,29

Glass door (8 – 13.5 mm) double-leaf, for installation at ceiling, (optional with Synchro)

Timber door (28–50 mm) double-leaf for installation at ceiling (optional with Synchro)
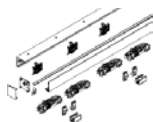
Art. No.	Description					
36.324	**MUTO Comfort L 80** **for two panels** **with a maximum panel width** **of 1250 mm each** consisting of: 1 track profile max. 5000 mm 1 cover profile max. 5000 mm 4 clamp carriers (for 8–13.5 mm glass thickness) with anti-jump mechanism 4 endstops with safety catch and anti jump device 2 floor guides 2 end caps incl. view protection brushes max. 5000 mm			753,34	811,49	754,62
36.357	**MUTO Comfort L 80 Synchro-Set** for max. 80 kg consisting of: 1 elastic rope 2 deflexion roller	324,85				

Glass door (8–13,5 mm) single-leaf with glass overpanel and glass sidelights
Timber door (28–50 mm) single-leaf with glass overpanel and glass sidelights
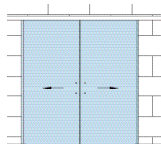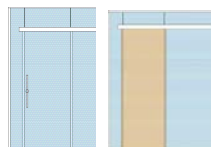
	Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
Art. No. Description	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece

Complete sets (optional with DORMOTION)

Defined lengths
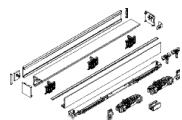
36.304   **MUTO Comfort L 80**
for 1050 mm clear opening width / 1110 mm panel width
consisting of:
1 track profile 2287 mm
1 cover profile 2287 mm
1 counter profile 2287 mm
2 clamp carriers
(for 8–13.5 mm glass thickness)
with anti-jump mechanism
2 endstops with safety catch and anti jump device
1 floor guide
2 end caps
incl. view protection brushes 2287 mm

			609,25	653,38	610,32
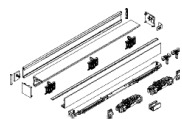
36.305   **MUTO Comfort L 80**
for 1250 mm clear opening width / 1310 mm panel width
consisting of:
1 track profile 2687 mm
1 cover profile 2687 mm
1 counter profile 2687 mm
2 clamp carriers
(for 8–13.5 mm glass thickness)
with anti-jump mechanism
2 endstops with safety catch and anti jump device
1 floor guide
2 end caps
incl. view protection brushes 2687 mm

			760,93	835,65	762,26

Complete sets (optional with DORMOTION, Synchro)

Individual lengths

36.325   **MUTO Comfort L 80**
for two panels with max.
2446 clear opening width /
with a maximum panel width
of 1250 mm each
consisting of:
1 track profile max. 5012 mm
1 cover profile max. 5012 mm
1 counter profile max. 5012 mm
4 clamp carriers
(for 8–13.5 mm glass thickness)
with anti-jump mechanism
4 endstops with safety catch and anti jump device
2 floor guides
2 end caps
incl. view protection brushes max. 5012 mm

			AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
Basic 4574 mm			1217,23	1306,69	1219,32
Surcharge per mm			0,29	0,29	0,29
Max. 5012 mm					

07.200   **Recessed pull grip**
for 8, 10 and 12 mm glass thickness

	68,26	103,65			

MUTO Comfort L 80 Pocket Ceiling slot

NEW

Ceiling slot solution
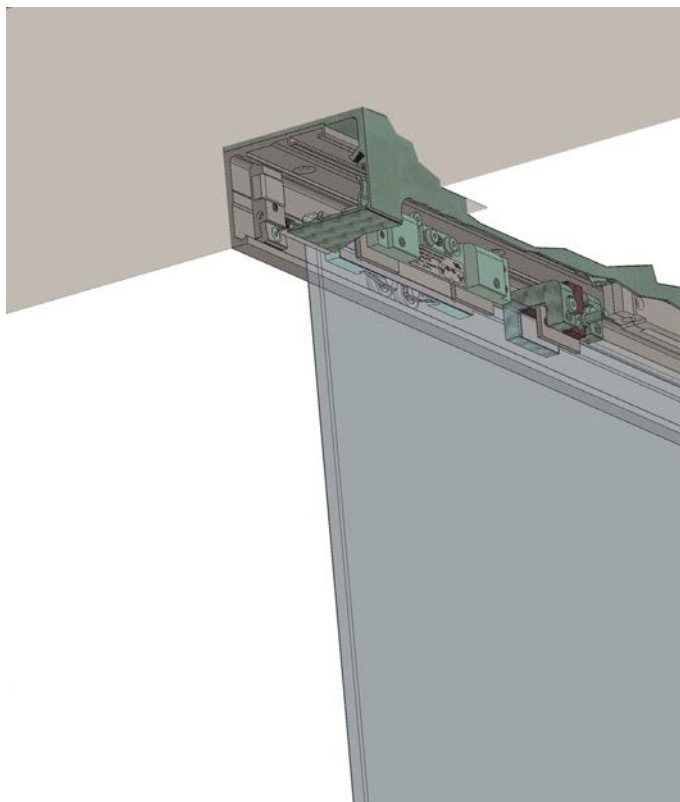
The system MUTO Comfort L 80 Pocket for concealed installation in ceiling slots or suspended ceilings is based on the proven modular MUTO components. All functional elements are concealed in the track profile,which is completely integrated into the ceiling or into a lintel.

Technical data	
Glass	TSG, LSG (2 x TSG)
Glass thickness	8–13,5 mm
Max. door weight	80 kg
Application	single-leaf, double-leaf (glass or timberleafs), glass sidelights
Material	Aluminium
Finishes	Anodized- and RAL-Colors (coated)
Kind of installation	recessed into ceiling slot, in front of a wall or between two walls (with glass side panel)
Specials	DORMOTION unit in opening and closing direction Tested acc. DIN EN 1527 Height readjustable without dismantling +5/–3 mm

Advantages:

•   Sliding door solution fully integrated in the interior design

•   Room-high doors without visible profiles

•   Easy access to all functional elements during installation and after assembly

•   This MUTO philosophy also applies to the ceiling slot design

•   Anti-jump mechanism -holds the door securely on the running track

•   Height adjustment - also subsequently adjustable

•   Replaceability of single components (e.g. endstops, DORMOTION units)

•   Disassembly / re-assembly possibility of the complete panel (in case of glass breakage or change to another glass design)

• Possibility to change from glass door to timber door with adapter and vice versa

Example view for MUTO Comfort L 80 Pocket, door (1- / 2-panels), recessed into ceiling slot

Timber door panels also possible
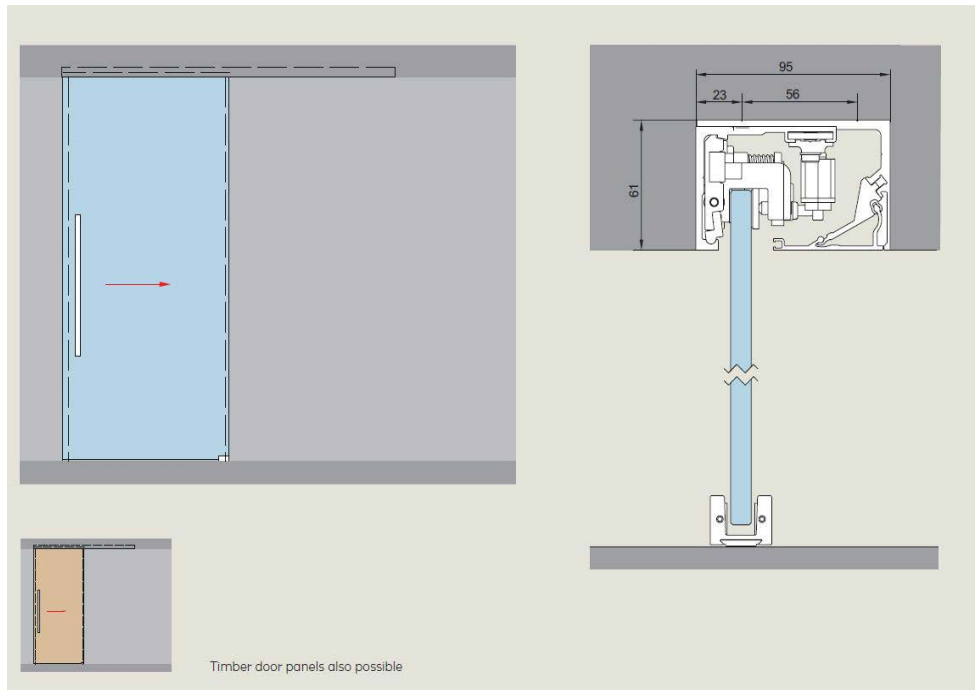
Example view for MUTO Comfort L 80 Pocket, door (1- / 2-panels) and side panel(s), recessed into ceiling slot

Timber door panels also possible

MUTO Premium XL 80/150

Technical data	
Glass	TSG, LSG (from 2 x TSG)
glass thickness	8–13,5 mm
Max. door weight	80 kg/150 kg
Applications	single-leaf, double-leaf, (glass or timber leafs), glass sidelights, at glass
Material	Aluminium
Finishes	Anodized- and RAL-Colors (coated)
Kind of installation	Wall, ceiling and at glass
Specials	DORMOTION integrated locking mechanism and status indicator are optionally retrofittable For double leaf assemblies Synchro is optionally retrofittable Tested acc. DIN EN 1527 Height readjustable without dismantling +/–5 mm

Glass door (8–13,5 mm) single-leaf, installation at wall

Timber door (28–50 mm) single-leaf for installation at wall

		Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
Art. No.	Description	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece

Complete sets (inclusive DORMOTION)

Defined lengths

max. 150 kg, incl. DORMOTION XL – 150

Art. No.	Description	(000)	(101)	C31(113)	(150)	(157)	(350)
36.509	1250 mm panel width/2480 mm profile length				927,77	987,58	929,39
36.510	1450 mm panel width/2880 mm profile length				996,03	1068,66	997,69

Glass door (8–13,5 mm) single-leaf, installation at ceiling

Timber door (28–50 mm) single-leaf for installation at ceiling

max. 150 kg, incl. DORMOTION XL – 150
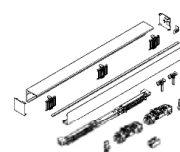
Art. No.	Description	(000)	(101)	C31(113)	(150)	(157)	(350)
36.511	1250 mm panel width/2480 mm profile length				927,77	987,58	927,77
36.512	1450 mm panel width/2880 mm profile length				996,03	1068,66	997,69

Single components

Art. No.	Description	(000)	(101)	C31(113)	(150)	(157)	(350)
36.550	**MUTO Premium XL 80/150 accessories set**				318,53	319,12	
	consisting of:						
	2 clamp carriers						
	2 endstops						
	1 floor guide						

MUTO Premium XL 80/150 track profile

for installation at wall

Art. No.	Description	(000)	(101)	C31(113)	(150)	(157)	(350)
36.552	stock length 6000 mm				415,86	484,92	416,48
36.553	in fixed length				€/m 86,58	€/m 100,64	€/m 86,70

	Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece

Art. No.	Description						

Single components

MUTO Premium XL 80/150 track profile

for installation at ceiling

Art. No.	Description	Base (000)	101	113	150	157	350
36.554	stock length 6000 mm				415,86	484,92	
36.555	in fixed length				€/m 86,58	€/m 100,64	

MUTO Premium XL 80/150 cover profile

| 36.566 | stock length 6000 mm | | | | 161,79 | 187,41 | |
| 36.567 | in fixed length | | | | €/m 34,13 | €/m 38,63 | |

| 36.556 | **MUTO Premium XL 80/150 end caps** | | | | 14,54 | 14,53 | |
| | for installation at wall and ceiling | | | | | | |

Single components (optionally retrofittable)

36.558	**MUTO Premium XL 150 DORMOTION unit**	275,55					
	for max. 150 kg,						
	incl. starter						
	min. panel width 1020 mm						
	max. panel width 2500 mm						

Defined lengths

MUTO Premium XL 80/150 adapterprofile for timber panels

| 36.461 | Profile 12,5 x 36 mm + 12,5 x 4 mm, incl. floor guide for timber panels, incl. accessories 1460 mm | 69,52 | | | | | |
| 36.464 | in fixed length max. 2500 mm | €/m 87,85 | | | | | |

Recessed pull grip

| 07.200 | for 8, 10 and 12 mm glass thickness | | | | 68,26 | 103,65 | |

MUTO Premium Self-Closing 120

Technical data	
Glass	TSG, LSG (from 2 x TSG)
glass thickness	8–13,5 mm
Max. door weight	120 kg
Applications	single-leaf (glass or timber leafs), glass sidelights, at glass
Material	Aluminium
Finishes	Anodized- and RAL-Colors (coated)
Kind of installation	Wall, ceiling and at glass
Kind of installation	DORMOTION integrated locking mechanism and status indicator are optionally retrofittable Tested acc. DIN EN 1527 Height readjustable without dismantling +/–5 mm

Glass door (8–13,5 mm) for installation at wall

Timber door (28–50 mm) for installation at wall

		Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
Art. No.	Description	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece

Complete sets

Defined lengths

MUTO Premium Self-Closing 120

consisting of:

1 track profile

1 cover profile

2 clamp carriers

(for 8–13.5 mm glass thickness)

with anti-jump mechanism

2 endstops with safety catch and anti jump device

1 floor guide, 2 end caps

incl. view protection brushes

1 DORMOTION unit (one-sided)

1 elastic rope with accessories

for 950 mm panel width / 1880 mm profile length

Art. No.	Description				(150)	(157)	(350)
36.600	Opening direction right, closing direction left (DIN left)				1219,32	1277,57	1219,32
36.601	Opening direction left, closing direction right (DIN right)				1219,32	1275,37	1219,32

for 1250 mm panel width / 2480 mm profile length

| 36.610 | Opening direction right, closing direction left (DIN left) | | | | 1321,90 | 1397,83 | 1321,90 |
| 36.611 | Opening direction left, closing direction right (DIN right) | | | | 1321,90 | 1397,83 | 1321,90 |

for 1450 mm panel width / 2880 mm profile length

| 36.602 | Opening direction right, closing direction left (DIN left) | | | | 1394,08 | 1480,18 | 1394,08 |
| 36.603 | Opening direction left, closing direction right (DIN right) | | | | 1394,08 | 1480,18 | 1394,08 |

Glass door (8–13,5 mm) for installation at ceiling

Timber door (28–50 mm) for installation at ceiling

Complete sets

Defined lengths

MUTO Premium Self-Closing 120

consisting of:

1 track profile

1 cover profile

2 clamp carriers

(for 8–13.5 mm glass thickness)
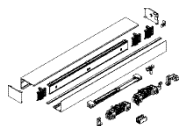
with anti-jump mechanism

2 endstops with safety catch and anti jump device

1 floor guide, 2 end caps

incl. view protection brushes

1 DORMOTION unit (one-sided)

1 elastic rope with accessories

for 950 mm panel width / 1880 mm profile length
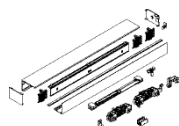
Art. No.	Description				(150)	(157)	(350)
36.604	Opening direction right, closing direction left (DIN left)				1219,32	1277,57	1219,32
36.605	Opening direction left, closing direction right (DIN right)				1219,32	1277,57	1219,32

for 1250 mm panel width / 2480 mm profile length
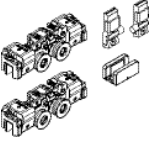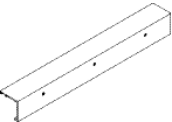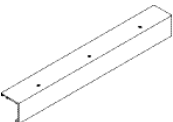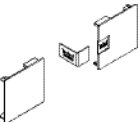
| 36.612 | Opening direction right, closing direction left (DIN left) | | | | 1321,90 | 1397,83 | 1321,90 |
| 36.613 | Opening direction left, closing direction right (DIN right) | | | | 1321,90 | 1397,83 | 1321,90 |

for 1450 mm panel width / 2880 mm profile length

| 36.606 | Opening direction right, closing direction left (DIN left) | | | | 1391,66 | 1480,18 | 1394,08 |
| 36.607 | Opening direction left, closing direction right (DIN right) | | | | 1394,08 | 1480,18 | 1394,08 |

		Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
		€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece
Art. No.	**Description**						
36.550	**MUTO Premium XL 80/150 accessories set**				318,53	319,12	
	consisting of:						
	2 clamp carriers						
	2 endstops						
	1 floor guide						
	MUTO Premium Self-Closing 120 track profile						
	for installation at wall						
36.850	stock length 6000 mm				541,96	629,27	541,96
36.651	in fixed length				€/m 113,35	€/m 130,43	€/m 113,35
	Single components						
	MUTO Premium Self-Closing 120 track profile						
	for installation at ceiling						
36.852	stock length 6000 mm				541,96	629,27	541,96
36.653	in fixed length				€/m 113,13	€/m 130,43	€/m 113,35
	MUTO Premium Self-Closing 120 cover profile						
36.854	stock length 6000 mm				211,51	243,18	211,51
36.655	in fixed length				€/m 43,61	€/m 50,01	€/m 43,72
	MUTO Premium Self-Closing 120 end caps						
36.656	for installation at wall and ceiling				14,54	14,53	14,53
	MUTO Premium Self-Closing 120 DORMOTION-Set						
	for max. 120 kg, one-sided, with complete accessories,						
	min. panel width 830 mm, max. panel width 1500 mm						
36.660	Opening direction right, closing direction left (DIN left)	159,26					
36.661	Opening direction left, closing direction right (DIN right)	159,26					
	MUTO Premium XL 80/150 adapterprofile for timber panels Profile 12,5 x 36 mm + 12,5 x 4 mm, incl. floor guide for timber panels, incl. accessories						
36.461	1460 mm	69,52					
36.464	in fixed length max. 2500 mm	€/m 87,85					
07.200	**Recessed pull grip** for 8, 10 and 12 mm glass thickness		68,26	103,65			

MUTO Premium Telescopic 80
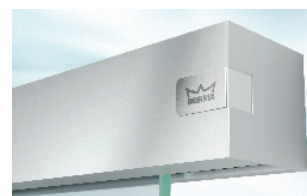
Technical data	
Glasart	TSG, LSG (from 2 x TSG)
glass thickness	8–13,5 mm
Max. Türflügelgewicht	80 kg (per panel)
Anwendungen	single-leaf, double-leaf, (glass or timber leafs), glass sidelights, at glass
Material	Aluminium
Oberflächen	Anodized- and RAL-Colors (coated)
Montageart	Wall, ceiling and at glass
Ihre Vorteile	DORMOTION (optionally retrofittable) integrated locking mechanism and status indicator are optionally retrofittable Tested acc. DIN EN 1527 Height readjustable without dismantling + 5 mm/–3mm

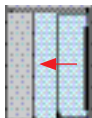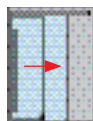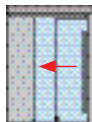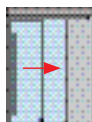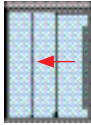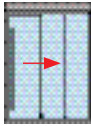|	Base parts (000)	AL silver EV1 anod (101)	AL sim satin stainl steel anod C31(113)	AL silver anod (150)	AL niro anod (157)	AL white p-coat (350)
	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece	€/Piece

Art. No.   Description

MUTO Premium Telescopic 80
Complete sets, prepared for option with DORMOTION

For installation at wall

Set 1

36.701

For max. 1000 mm panel width (slow moving panel)
for max. 3000 mm width of track rail**
Consisting of:
1 profile set Telescopic
4 clamp carriers (for 8–13,5 mm glass thickness)
with anti-jump device
endstops incl. safety catch
1 Telescopic rope system
1 moving floor guide
1 floor guide
2 end caps incl. view protection brushes
DIN Right
Opening direction left, closing direction right

	150	157	350
Basic	1873,25	1991,63	1876,46
Surcharge per mm	0,41	0,41	0,41

36.702

Set 2 at wall
do., for installation under lintel resp. with
wall connection at 90° from closing direction

	150	157	350
Basic	1873,25	1991,63	1876,46
Surcharge per mm	0,41	0,41	0,41

For installation at ceiling

36.703

MUTO Premium Telescopic 80
Complete sets, prepared for option with DORMOTION

Set 4
For max. 1000 mm panel width (slow moving panel)
for max. 3000 mm width of track rail**
Consisting of:
1 profile set Telescopic
4 clamp carriers (for 8–13,5 mm glass thickness)
with anti-jump device
endstops incl. safety catch
1 Telescopic rope system
1 moving floor guide
1 floor guide
2 end caps incl. view protection brushes
DIN Right
Opening direction left, closing direction right

	150	157	350
Basic	1873,25	1991,63	1876,46
Surcharge per mm	0,41	0,41	0,41

36.705

MUTO Premium Telescopic 80
Complete sets, prepared for option with DORMOTION

Set 7
For max. 1000 mm panel width (slow moving panel)
for max. 3000 mm width of track rail**
Consisting of:
1 profile set Telescopic
4 clamp carriers (for 8–13,5 mm glass thickness)
with anti-jump device
endstops incl. safety catch
1 Telescopic rope system
1 moving floor guide
1 floor guide
2 end caps incl. view protection brushes
DIN Left
Opening direction right, closing direction left

	150	157	350
Basic	1873,25	1988,27	1876,46
Surcharge per mm	0,41	0,41	0,41

** - In case of using a flush pull, all panels can reach 1000 mm. The track rail then will be 3000 mm.
- For using a handle bar an indentation of approx. 120 mm is required.
That means that the slow mowing panel will have 976,7 mm, but track rail will remain at 3000 mm.
- If length of track rail will exceed 3000 mm a surcharge will be applied.

		Base parts (000) €/Piece	AL silver EV1 anod (101) €/Piece	AL sim satin stainl steel anod C31(113) €/Piece	AL silver anod (150) €/Piece	AL niro anod (157) €/Piece	AL white p-coat (350) €/Piece
Art. No.	**Description**						

	Art. No.	Description				
	36.704	**Set 5** For max. 1000 mm panel width (slow moving panel) for max. 3000 mm width of track rail** incl. sidelight Consisting of: 1 profile set Telescopic 4 clamp carriers (for 8–13,5 mm glass thickness) with anti-jump device endstops incl. safety catch 1 Telescopic rope system **1 moving floor guide** **1 floor guide** 2 end caps incl. view protection brushes DIN Right Opening direction left, closing direction right	**Basic***	2152,59	2304,33	2152,59
			Surcharge per mm	0,41	0,41	0,41
	36.706	**Set 8** For max. 1000 mm panel width (slow moving panel) for max. 3000 mm width of track rail** incl. sidelight Consisting of: 1 profile set Telescopic 4 clamp carriers (for 8–13,5 mm glass thickness) with anti-jump device endstops incl. safety catch 1 Telescopic rope system **1 moving floor guide** **1 floor guide** 2 end caps incl. view protection brushes DIN Left Opening direction right, closing direction left	**Basic***	2152,59	2304,33	2156,22
			Surcharge per mm	0,41	0,41	0,41

	Art. No.	Description	Base parts (000)	AL silver EV1 anod (101)
	36.786	**Single components (optional)** MUTO Premium Telescopic 80 DORMOTION unit incl. starter	251,54	
	07.200	**Recessed pull grip** for 8, 10 and 12 mm glass thickness	68,26	103,65

Tensor

Tensor double-action door hinges can be fixed directly to the masonry or to a non-rebated frame. In the case of "glass-to-glass" model, the double- action door is hung from a fixed toughened glass side screen.

- Convex, curved and silk-matt aluminum hinges with a harmonic, integrated inlay
- 3-color inlay variant - either fitting or an intentional contrast to the hinge version
- Easy and precise zero position configuration
- For 1 or 2-leaf interior doors

- Max. door leaf weigh: 65 kg
- Max. door leaf width: 1,000 mm
- Set with a 90° opening angle

Tensor wall glass hinge

Tensor glass to glass hinge

Tensor wall glass hinge
Art. No. 81252711499   Price: 637,06 EUR

Tensor hinge glass to glass
Art. No. 81252311499   Price: 781,15 EUR

Shower Fittings

dormakaba S1000 shower hinges make a significant contribution to the overall attractiveness and sturdiness of shower doors. Designed to preserve the beautiful frame-less glass door design and thus to offer the ideal solution for different types and solutions of shower cabins.

Features:

- All S1000 shower hinges are non-handed and self-closing
- The S1000 shower hinges' mechanism keeps the door securely closed to ensure optimum protection against spraying water
- S1000 shower hinges are designed for frameless glass shower doors up to 900 mm wide, 2000 mm high and a maximum of 60 kg in weight (check technical data)
- Suitable for double-action doors, and glass thickness of 8 and 10 mm.

Technical data:

- Glass Thickness up to 8-10mm
- 45 kg per system (with 2 hinges) and 60 kg per system (with 3 hinges)
- Up to 2000 mm door height
- Up to 900 mm door width
- Material: solid brass
- Finish: polished chrome, satin stainless steel, and black

New finish: shower hinges in matte black

The matte black shower hinges provide an expensive feel that fits perfect to any design - from traditional styles to modern looks.

Shower door knobs

PH 105 shower door knob
for 8-10 mm glass thickness
polished chrome
Art. No. 87395150199
Price: 13,38 EUR

black
Art. No. 87395139999
Price: 15,09 EUR

Shower door knob
for 8-10 mm glass thickness
polished chrome
Art. No. 87395050199
Price: 13,38 EUR

black
Art. No. 87395039999
Price: 15,51 EUR

Glass to wall Hinge

SHH 301	Shower hinge 90° G/W	polished chrome	Art. No. 87390550199	22,62 EUR
SHH 301	Shower hinge 90° G/W	**black**	Art. No. 87390539999	32,61 EUR
SHH 305	Shower hinge 90°, G/W	polished chrome	Art. No. 87392450199	22,62 EUR
SHH 305	Shower hinge 90°, G/W	**black**	Art. No. 87392439999	32,61 EUR
SHH 308	Shower hinge 90°, G/W	polished chrome	Art. No. 87392750199	22,62 EUR
SHH 308	Shower hinge 90°, G/W	**black**	Art. No. 87392739999	30,89 EUR

Glass to Glass Hinge

SHH 302	Shower hinge 135° , G/G	polished chrome	Art. No. 87390650199	40,09 EUR
SHH 302	Shower hinge 135° , G/G	**black**	Art. No. 87390639999	50,38 EUR
SHH 303	Shower hinge 180°, G/G	polished chrome	Art. No. 87390750199	40,09 EUR
SHH 303	Shower hinge 180°, G/G	**black**	Art. No. 87390739999	51,80 EUR
SHH 304	Shower hinge 90°, G/G	polished chrome	Art. No. 87390850199	40,09 EUR
SHH 304	Shower hinge 90°, G/G	**black**	Art. No. 87390839999	51,80 EUR

Brackets

SHH 309	Bracket 135°, W/G	polished chrome	Art. No. 87391350199	24,92 EUR
SHH 306	Bracket 90°, W/G, double sided back plate	polished chrome	Art. No. 87392550199	22,62 EUR
SHH 306	Bracket 90°, W/G, double sided back plate	**black**	Art. No. 87392539999	31,72 EUR
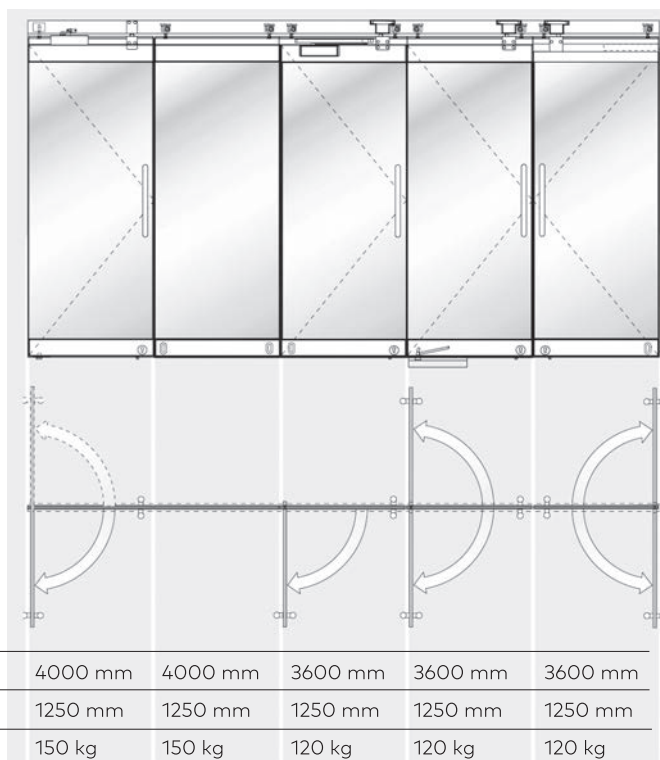
HSW EASY Safe
For permanent safety

Outstanding strengths of the HSW EASY Safe system:

• The use of laminated safety glass (LSG) increases the level of safety and also expands the creative possibilities

• A visible status display uses a clear color system to indicate the status of the top locking device in the pivoting sliding panel.
This gives a better overview and even more security.

• Double brush seals in the top and bottom door rails reduce drafts to a minimum

Max. panel height	4000 mm	4000 mm	3600 mm	3600 mm	3600 mm
Max. panel width	1250 mm	1250 mm	1250 mm	1250 mm	1250 mm
Max. panel weight	150 kg	150 kg	120 kg	120 kg	120 kg

The locking status at a glance
Security and convenience in one: the top door locking device clearly shows the locking status of the door panel on the status display. This quickly provides the user with a feeling of reassurance and security.

Fewer drafts ensure even greater comfort
Innovative double brush seals in the top and bottom door rails provide proper containment isolation and noticeably reduce drafts to a minimum. The vertical brush seals that may optionally be used (available for retrofitting) can be mounted along the entire height of the panel and create additional sealing – for noticeably greater comfort.

Simplicity on hand – and foot
The multilock with three locking options

The new multilock system opens up a new world of simplicity

Usefulness and simplicity provide clear benefits:

• The bottom door rail provides three options for secure locking: face mounted slide bolt, and mounted slide bolt or cylinder lock
• Maximum convenience in application provided by the foot-operated locking options of both the face mounted and the end mounted floor bolts – from easy to hassle-free
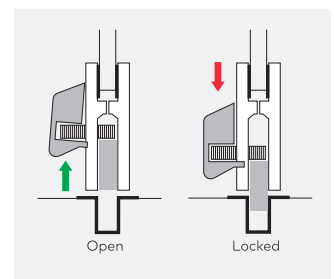
Convenient foot-operated opening and closing

Proven hold for maximum safety
Laminated safety glass for ensuring greater safety

Creative freedom with permanent safety.
Thanks to the proven Clamp&Glue technology, the HSW EASY Safe enables the use of laminated safety glass. The use of films within the laminated safety glass makes it possible to use the horizontal sliding wall as an individual design element, thereby setting new standards in design and functionality.
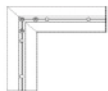
Impressive added value:
• Laminated safety glass not only makes the use of HSW EASY Safe an attractive option, but also one that is particularly secure
• The proven Clamp & Glue technology enables easy bonding whilst providing a secure hold for the fitting and the glass
• Special films in the laminated safety glass provide creative freedom in a variety of ways along with additional functions such as sun, noise or privacy protection
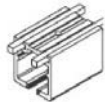
Track rails and modules

	Finish	Article No.	€/m
Track rail 72 x 75 mm, drilled, fixed length	AL mill finish	2761348	46,88
	AL silver anod	2761340	67,81
	AL niro anod	8.40.022.157.99	150,47
	AL white p-coat	8.40.022.350.99	124,53
	AL special color anod	8.40.022.199.99	156,60
	AL special color p-coat	8.40.022.399.99	130,72
	AL sim EV1 p-coat	8.40.022.318.99	124,53

	Finish	Article No.	€/piece
T-piece for angled configurations, 135°, left hand, for stacking area	AL mill finish	8.40.010.100.99	292,22
	AL silver anod	8.40.010.150.99	302,01
	AL niro anod	8.40.010.157.99	316,86
	AL white p-coat	8.40.010.350.99	300,83
	AL special color anod	8.40.010.199.99	320,52
	AL special color p-coat	8.40.010.399.99	309,43
	AL sim EV1 p-coat	8.40.010.318.99	300,83
T-piece for angled configurations, 135°, right hand, for stacking area	AL mill finish	8.40.011.100.99	292,22
	AL silver anod	8.40.011.150.99	302,01
	AL niro anod	8.40.011.157.99	316,86
	AL white p-coat	8.40.011.350.99	300,83
	AL special color anod	8.40.011.199.99	320,52
	AL special color p-coat	8.40.011.399.99	309,43
	AL sim EV1 p-coat	8.40.011.318.99	300,83
L-piece 151–179°, (adapted to specification) for stacking area Not illustrated	AL mill finish	8.40.015.100.99	152,95
	AL silver anod	8.40.015.150.99	157,78
	AL Dark Niro	8.40.015.157.99	166,39
	AL white p-coat	8.40.015.350.99	151,65
	AL special color anod	8.40.015.199.99	152,95
	AL special color p-coat	8.40.015.399.99	165,21
	AL sim EV1 p-coat	8.40.015.318.99	157,78
T-piece 90°	AL mill finish	8.40.012.100.99	240,39
	AL silver anod	8.40.012.150.99	247,82
	AL Dark Niro	8.40.012.157.99	263,86
	AL white p-coat	8.40.012.350.99	245,40
	AL special color anod	8.40.012.199.99	261,44
	AL special color p-coat	8.40.012.399.99	256,49
	AL sim EV1 p-coat	8.40.012.318.99	247,82
T-piece 90° with deviation, for stacking area	AL mill finish	8.40.013.100.99	246,58
	AL silver anod	8.40.013.150.99	256,49
	AL Dark Niro	8.40.013.157.99	293,40
	AL white p-coat	8.40.013.350.99	263,86
	AL special color anod	8.40.013.199.99	297,17
	AL special color p-coat	8.40.013.399.99	273,70
	AL sim EV1 p-coat	8.40.013.318.99	265,09

		Finish	Article No.	€/piece
	L-piece 90° for stacking area	AL mill finish	8.40.014.100.99	152,95
		AL silver anod	8.40.014.150.99	157,78
		AL Dark Niro	8.40.014.157.99	166,39
		AL white p-coat	8.40.014.350.99	151,65
		AL special color anod	8.40.014.199.99	152,95
		AL special color p-coat	8.40.014.399.99	165,21
		AL sim EV1 p-coat	8.40.014.318.99	157,78
	Module reshuffle by pass right hand	AL mill finish	8.40.017.100.99	749,59
		AL silver anod	8.40.017.150.99	771,82
		AL Dark Niro	8.40.017.157.99	771,82
		AL white p-coat	8.40.017.350.99	842,04
		AL special color anod	8.40.017.199.99	839,62
		AL special color p-coat	8.40.017.399.99	855,66
		AL sim EV1 p-coat	8.40.017.318.99	848,23
	Module reshuffle by pass left hand	AL mill finish	8.40.016.100.99	749,59
		AL silver anod	8.40.016.150.99	771,82
		AL Dark Niro	8.40.016.157.99	771,82
		AL white p-coat	8.40.016.350.99	842,04
		AL special color anod	8.40.016.199.99	839,62
		AL special color p-coat	8.40.016.399.99	828,54
		AL sim EV1 p-coat	8.40.016.318.99	848,23
	Module 06 45° curved section, cornered outside/inside, for stacking area	AL mill finish	8.40.006.100.99	138,09
		AL silver anod	8.40.006.150.99	146,76
		AL Dark Niro	8.40.006.157.99	165,21
		AL white p-coat	8.40.006.350.99	143,04
		AL special color anod	8.40.006.199.99	175,12
		AL special color anod	8.40.006.399.99	151,65
		AL sim EV1 p-coat	8.40.006.318.99	144,22

		Finish	Article No.	€/piece
	Module 07 90° curved section, cornered inside and outside for stacking area	AL mill finish	8.40.007.100.99	161,56
		AL silver anod	8.40.007.150.99	168,99
		AL Dark Niro	8.40.007.157.99	189,86
		AL white p-coat	8.40.007.350.99	165,21
		AL special color anod	8.40.007.199.99	198,47
		AL special color p-coat	8.40.007.399.99	173,82
		AL sim EV1 p-coat	8.40.007.318.99	166,39
	Module 08 90° curved section, round inside and outside, for track angle 91° – 149° (please advise exact angle)	AL mill finish	8.40.008.100.99	177,77
		AL silver anod	8.40.008.150.99	186,20
		AL Dark Niro	8.40.008.157.99	208,37
		AL white p-coat	8.40.008.350.99	182,43
		AL special color anod	8.40.008.199.99	205,90
		AL special color p-coat	8.40.008.399.99	192,34
		AL sim EV1 p-coat	8.40.008.318.99	184,91
	Module 09 85° curved section, cornered inside and outside for stacking area	AL mill finish	8.40.009.100.99	161,56
		AL silver anod	8.40.009.150.99	168,87
		AL Dark Niro	8.40.009.157.99	189,86
		AL white p-coat	8.40.009.350.99	165,21
		AL special color anod	8.40.009.199.99	187,38
		AL special color p-coat	8.40.009.399.99	173,82
		AL sim EV1 p-coat	8.40.009.318.99	166,39
	Maintenance section Module 03 100 mm, with connection pins, for sliding track	AL mill finish	8.40.003.100.99	19,16
		AL silver anod	8.40.003.150.99	20,34
		AL Dark Niro	8.40.003.157.99	22,88
		AL white p-coat	8.40.003.350.99	21,58
		AL special color anod	8.40.003.199.99	23,47
		AL special color p-coat	8.40.003.399.99	27,77
		AL sim EV1 p-coat	8.40.003.318.99	23,47
	HSW panel stop for sliding track incl. fastening material		8.40.069.000.99	24,65
	HSW sliding track connector packing unit: 2 pieces	AL mill finish	8.40.092.000.99	12,09

HSW EASY Safe stacking area, standard variants
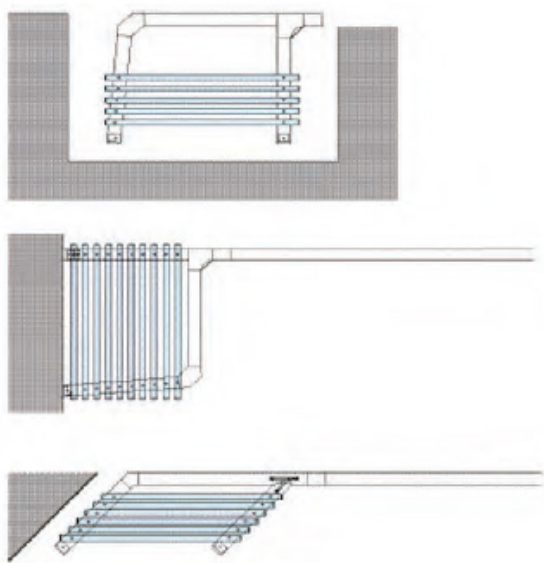
	Finish	Art. No.	Price
Stacking area pre-assembled	AL mill finish	84001810099:	465,45 EUR
	AL silver anod	84001815099	532,67 EUR
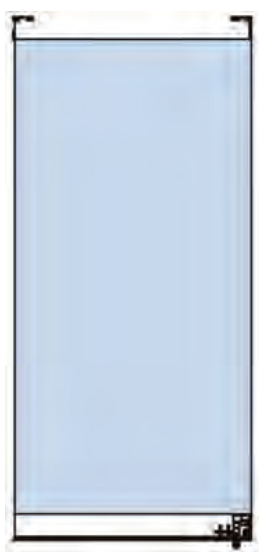
Sliding panel
without carrier profile
with top double brush seal and
bottom Multilock (prepared for Euro
profile cylinder, end mounted locking
bolt or face mounted slide bolt)

Dimensions
max. panel width 1250 mm
max. system height 4000 mm
max. panel weight 150 kg

Finish	Art. No.	Price
AL mill finish	84010210099	400,71 EUR
AL silver anod	84010215099	419,16 EUR

Pivoting end panel
without carrier profile
single or double acting
with top double brush seal and
Multilock with Euro profile cylinder,
incl. floor pivot

Dimensions
max. panel width 1250 mm
max. system height 4000 mm
max. panel weight 150 kg

Finish	Art. No.	Price
AL mill finish	84010110099	554,78 EUR
AL silver anod	84010115099	579,48 EUR

Basic panels

Fixed panel without carrier profile
with top double brush seal and
two top clamps for fixed panels
and with bottom spacer profile

Dimensions
max. panel width 1250 mm
max. system height 4000 mm
max. panel weight 150 kg

Finish	Art. No.	Price
AL mill finish	84010310099	456,13 EUR
AL silver anod	84010315099	480,78 EUR

Sliding panel incl. carrier profile
with top double brush seal and
bottom Multilock (prepared for
Euro profile cylinder, end mounted
locking bolt or face mounted slide
bolt)

Dimensions
max. panel width 1250 mm
max. system height 4000 mm
max. panel weight 150 kg

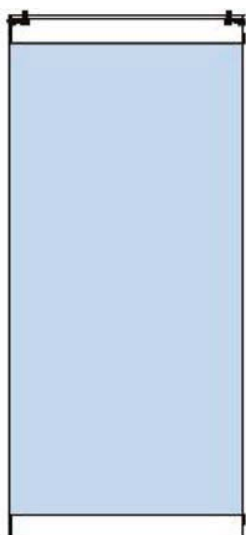| Finish	Art. No.	Price
AL mill finish	84011410099	443,87 EUR
AL silver anod	84011415099	468,51 EUR
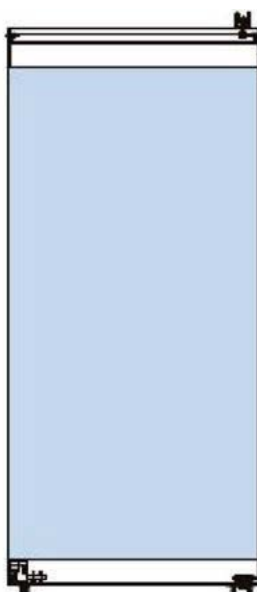
Pivoting end panel,
incl. carrier profile
single or double acting,
with top double brush seal and
Multilock with Euro profile
cylinder, incl. floor pivot

Dimensions
max. panel width 1250 mm
max. system height 4000 mm
max. panel weight 150 kg

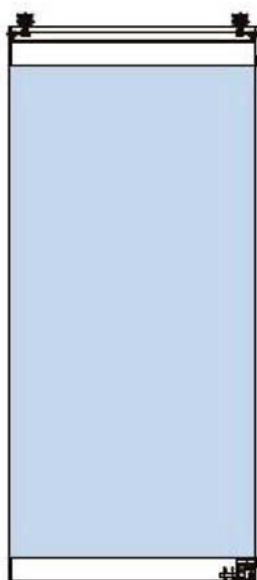| Finish	Art. No.	Price
AL mill finish	84011310099	604,13 EUR
AL silver anod	84011315099	665,74 EUR
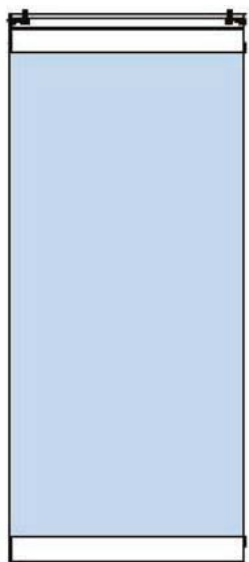
Fixed panel
incl. carrier profile
with top double brush seal and
two top clamps for fixed panels
and with bottom spacer profile

Dimensions
max. panel width 1250 mm
max. system height 4000 mm
max. panel weight 150 kg

Finish	Art. No.	Price
AL mill finish	84011510099	517,81 EUR
AL silver anod	84011515099	616,39 EUR
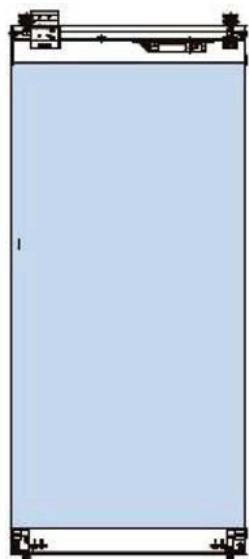
Single action sliding panel
with ITS 96
incl. carrier profile
with top brush seal and ITS 96
and adjustable hold open,
upper locking unit,
inward or outward opening,
without cardan crank

Dimensions
max. panel width 1250 mm
max. system height 3600 mm
max. panel weight 120 kg

Finish	Art. No.	Price
AL mill finish	84010510099	1726,00 EUR
AL silver anod	84010515099	1787,62 EUR
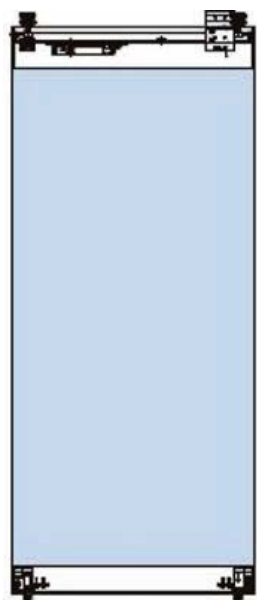
Double action sliding panel
with ITS 96
incl. carrier profile
with top brush seal and ITS 96
and adjustable hold open,
upper locking unit,
inward and outward opening,
without cardan crank

Dimensions
max. panel width 1250 mm
max. system height 3600 mm
max. panel weight 120 kg

Finish	Art. No.	Price
AL mill finish	84010410099	1750,65 EUR
AL silver anod	84010415099	1836,91 EUR

HSW-R

The HSW-R glass sliding wall is especially suitable for applications that may be exposed to higher wind loads - such as shop windows or exterior shop entrances.
The frames are made of aluminium alloy and surround the glass from all sides. Lateral rubber lips and brush seals at the top and the bottom provide additional protection during bad weather.

Resistance against mechanical load
• Reduced weather effects and draft due to robust profile frame with brush and rubber lip sealings
• Light metal frame system
• Suitable for safety glass, laminated safety glass, insulating glass and special glass

Max.panel height	3000 mm	3000 mm	3000 mm	3000 mm
Max. panel width	1100 mm	1100 mm	1100 mm	1100 mm
Max. panel weight	100 kg	100 kg	100 kg	100 kg
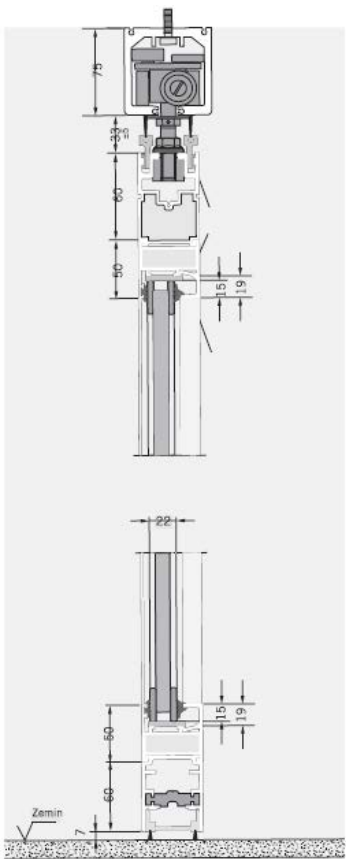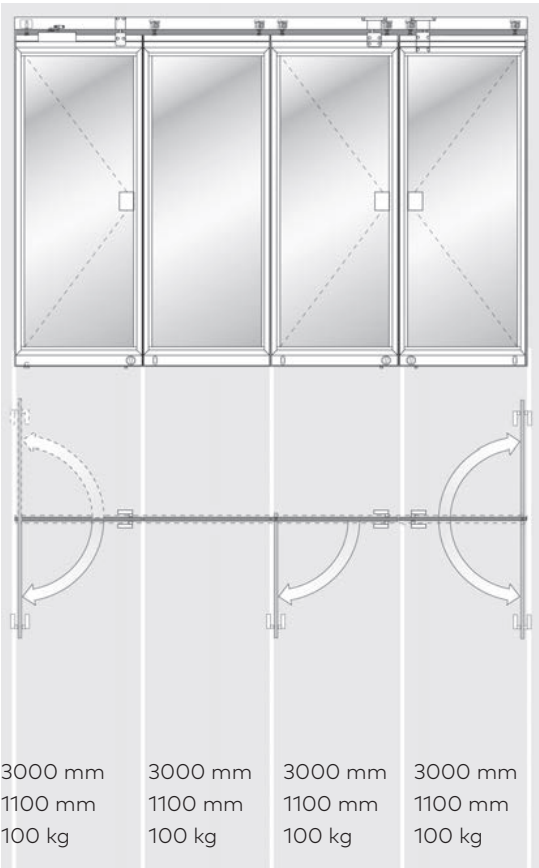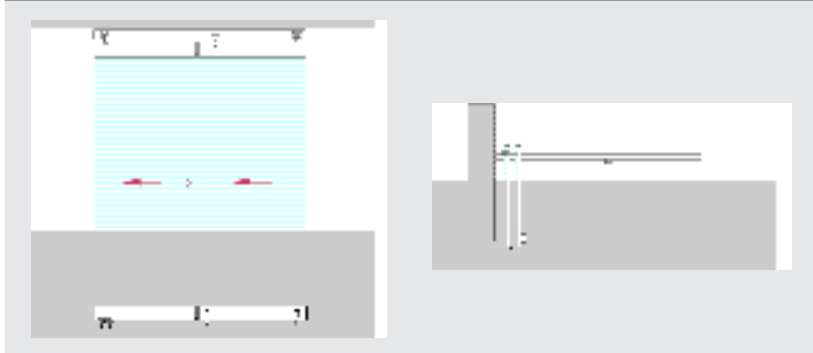
FSW EASY Safe

FSW toughened glass folding walls featuring door rails top and bottom and a roller carrier at the end of each second panel.
FSW folding sliding walls are suitable for linear configurations. With an FSW EASY Safe assembly, you can have either two or four panels (a basic panel and 1 or 3 folding panels) linked together. Where two counter-running (bi-parting) assemblies are installed, it is possible to create frontages with up to eight FSW panels.

As the panels are visually compatible with the HSW EASY Safe pivoting/sliding panels, and both systems use the same track design, shop/store frontages or similar transparent partition systems can be made up of these two different types, with the FSW assembly at the free end or supplemented by a single- or double-action HSW end panel (types 4+5). FSW systems can be designed for either opening direction.

Type 1	Product description

1a 2 panels left, as illustrated

1b 2 panels right, invers

1c 4 panels (2 panels left and 2 panels right), bi-parting

Type 2	Product description

2a 4 panels left, as illustrated

2b 4 panels right, invers

2c 8 panels (2 panels left and 4 panels right), bi-parting

Type 3	Product description

3a 6 panels left, as illustrated (4 panels left and 2 panels right)

3b 6 panels left, invers (2 panels left and 4 panels right)

* Minimum structural clearance (e.g. balustrade, railings etc.)
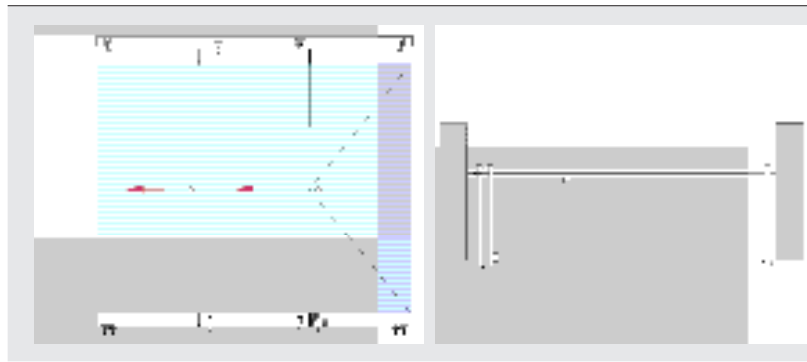
Type 4   **Product description**

4a 2 panels left and
1 pivoting end panel,
single- or double action,
right (as illustrated)

4b 2 panels right and
1 single- action or
double-action end
panel left (invers)
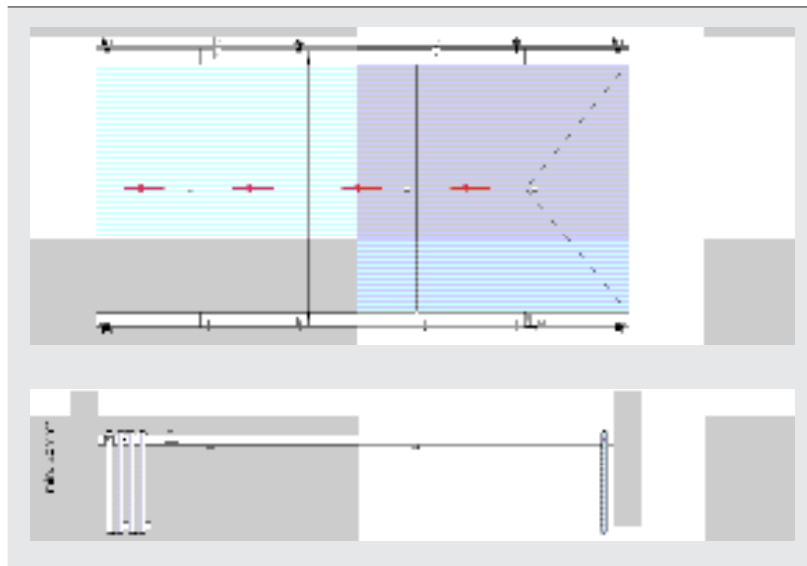
Type 5   **Product description**

5a 4 panels right and
1 pivoting end panel,
single- or double action,
right (as illustrated)

5b 4 panels right and
1 pivoting end panel,
single- or double action,
left (invers)

* Minimum structural clearance (e.g. balustrade, railings etc.)

FSW EASY Safe C /Cplus

Access with convenience – the plus you get with the FSW EASY Safe Cplus

Based on the design of the FSW EASY Safe Cplus, the model variant FSW EASY Safe Cplus offers the possibility of including a hinged, folding end panel as a fully fledged access door when the system is otherwise closed – with all the automatic closing convenience which the DORMA TS 93 G cam-action door closer can offer. The special bottom lock bolt and the

top clamp-fitted stop serve to stabilize the first folding panel in this configuration. The top angle stop ensures the correct positioning of the closed folding end panel. The folding hinges connect the access panel to the folding panel and offer a larger pivot offset in order to create space for the door closer and pull handles. All the other folding panels are equipped with standard hinges and roller carriers.

Type Cp 1	Product description
	• 1 basic panel (narrow) • 1 dual panel assembly with TS93 G cam-action door closer
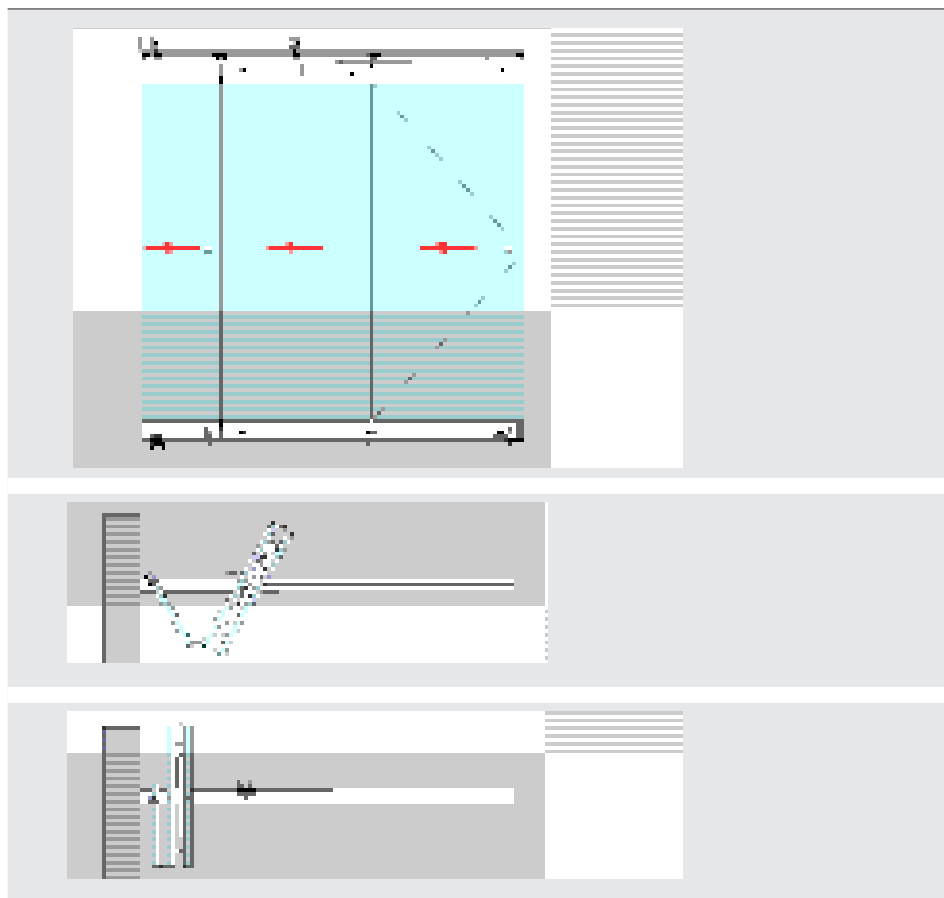
Type Cp1 dual assembly (bi-parting)	Product description
	Left: • 1 basic panel (narrow) • 1 dual panel assembly with TS93 G cam-action door closer
	Right: • 1 basic panel (narrow) • 1 dual panel assembly with TS93 G cam-action door closer
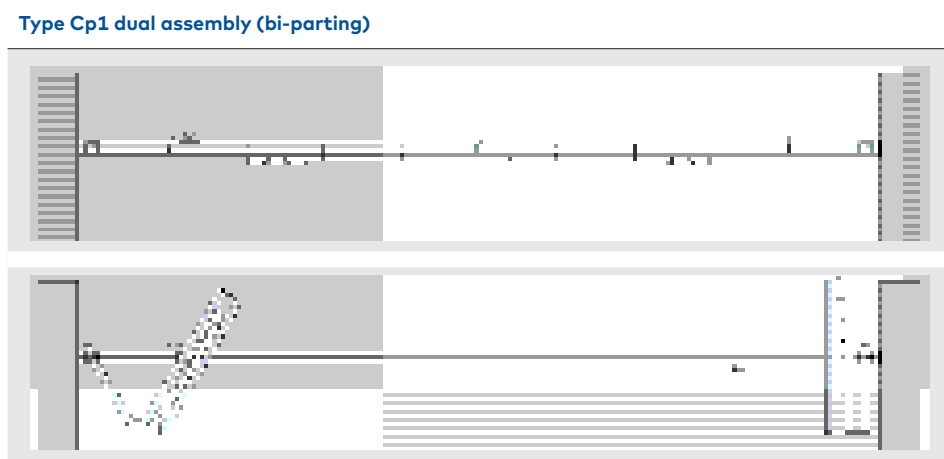
Type Cp 2

Product description
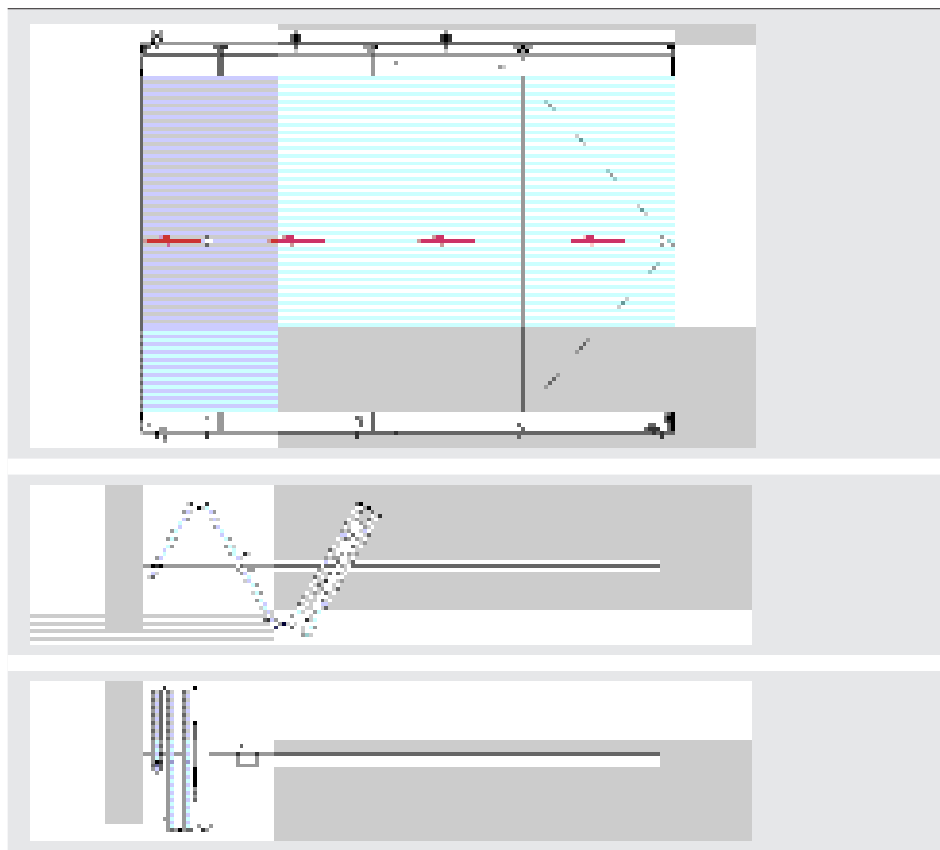
- 1 basic panel (narrow)
- 1 – 5 folding panels
- 1 dual panel assembly with TS93 G cam-action door closer

Type Cp2, dual assembly (bi-parting)

Product description

Left:
- 1 basic panel (narrow)
- 1 – 5 folding panels
- 1 dual panel assembly with TS93 G cam-action door closer

Right:
- 1 basic panel (narrow)
- 1 – 5 folding panels
- 1 dual panel assembly with TS93 G cam-action door closer

TS 93 technical data and features		
Spring strength/Door closer size	EN 2 – 5	EN 5 – 7
Adjustable closing force	Adjustable screw	Adjustable screw
Adjustable closing speed	Adjustable valve	Adjustable valve
Non-handed	Yes	Yes
Adjustable latching action	Adjustable valve	Adjustable valve
Adjustable backcheck	80° – 120°	80° – 120°
Adjustable hold-open	75° – 150°	75° – 150°
Weight	3.5 kg	5.2 kg
Length	275 mm	285 mm
Installation depth	53 mm	62 mm
Height	60 mm	71 mm

CS 80 Magneo sliding door operator
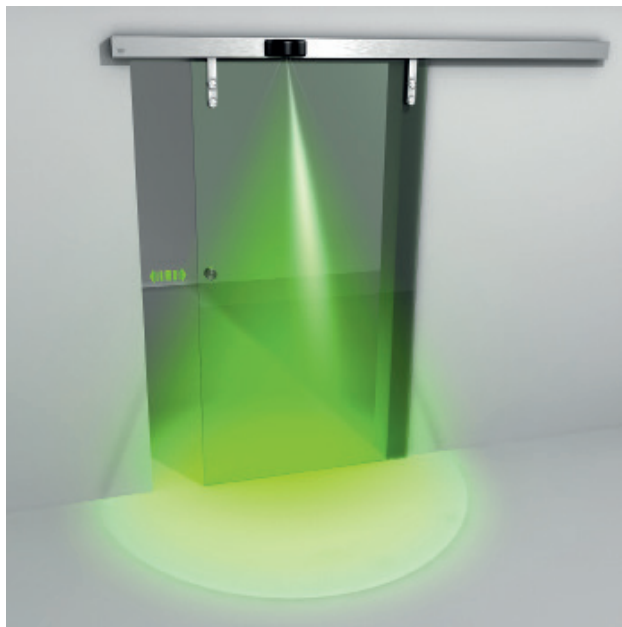
A technology that is suitable for everyday inside space and that you hardly notice, thanks to its almost silent and reliable function.

Sliding door operator for single- and double-leaf interior doors, which are driven by the magnetic and thus contactless shear wave of a linear DC motor.

Features:

- Convenient, barrier-free access
- Dimensions: 62/75 mm high, 60 mm deep
- Max. leaf weight 80 kg
- Easy mounting and commissioning
- Tested to DIN 18650/EN 16005
- Adjustable speeds and keep-open times

Which system components do you require?

	Wooden door/ frame door (on-wall)			Glass door/ glass clamping rail (on-wall)			Glass door/ glass clamping rail (on-wall) NEW			Glass door/MANET single-point fixings (on-wall)		
	LV 1	LV 2	LV 3	LV 1	LV 2	LV 3	LV 1	LV 2	LV 3	LV 1	LV 2	LV 3
A. Door kits	84000071			8400007-3	-4	-5						
E6/C0							840000-79	-80	-81	84000077		
Matt stainless steel design							840000-82	-83	-84	84000078		
B. Cover and fixing kit												
E6/C0	8400005-1	-2	-3	8400005-1	-2	-3	8400005-1	-2	-3	8400006-1	-2	-3
Matt stainless steel design	8400005-4	-5	-6	8400005-	-5	-6	8400005-4	-5	-6	8400006-4	-5	-6
Optional shim plate if AW (projection) = 3 to 15 mm	8402012-4	-5	-6	8402012-4	-5	-6	8402012-4	-5	-6	8402012-4	-5	-6
C. CS 80 MAGNEO operator	8401000-1	-2	-3	8401000-1	-2	-3	8401000-1	-2	-3	84010000-1	-2	-3

Self-service provides free access and improve hygiene

The MAGNEO CS 80 is easy to handle. This automatic sliding door operator offers all important standard functions and various special functions for your convenience.

User comfort that will open doors for you: either in a full automatic way via motion detector, pushbutton (either with cable or wireless), radio remote control or with the aid of our smooth Push&Go Function.

No matter how you open the door – all functions are freely selectable: the hold-open time, permanent open and automatic closing.

[1])The system may only be planned and mounted by a properly qualified person. Please also have a look at the CS 80 MAGNEO leaflet for systems with glass fixings.

[2])This application does not comply with European Union standards. There is a risk of injury in the panel-suspension area.

Glass door/MANET single-point fixings[1] (on glass wall)[1]			Wooden door/ frame door (in-wall)			Glass door/glass clamping rail (in-wall)			Glass door/glass clamping rail (in-wall) NEW			Glass door/MANET single-point fixings[2] (in-wall)		
LV 1	LV 2	LV 3	LV 1	LV 2	LV 3	LV 1	LV 2	LV 3	LV 1	LV 2	LV 3	LV 1	LV 2	LV 3
			84000071			8400007-3	-4	-5						
84000077									840000-79	-80	-81	84000077		
84000078									840000-82	-83	-84	84000078		
8400006-1	-2	-3				8400005-1	-2	-3						
8400006-4	-5	-6				8400005-4	-5	-6						
8402000-6	-7					8402012-4	-5	-6						
8401000-1	-2	-3	8401000-1	-2	-3	8401000-1	-2	-3	8401000-1	-2	-3	8401000-1	-2	-3
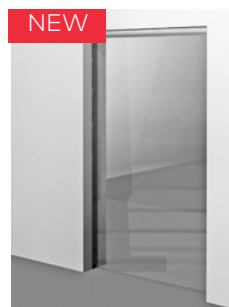
ST Automatic Sliding Doors
ES 200 2D Sliding door operator for emergency exits

ES 200 2D sliding door operator features DualDrive technology which offers an impressive solution with outstanding operational reliability. The modular control system comprises of the basic control module (BM), the DualDrive module (2D unit) and the function module (FM).

The innovative and powerful DualDrive system offers double safety through its particularly dynamic drive power based on a predetermined acceleration/deceleration operational control curve. It consists of a double protected control system, an extra powerful motor and an additional auxiliary coil for emergencies.

Maximum operational reliability in all situations is also ensured by a continuous self monitoring function which covers the entire system.

Door parameters

1-panel sliding door – Clear passage width LW – Door panel weight, max	900 – 1800 mm 1 x 150 kg
2-panel sliding door – Clear passage width LW – Door panel weight, max.	1000 – 3000 mm 2 x 130 kg
Clear passage height	2100 – 3200 mm

Technical data

Height	100 and 150 mm
Depth	180 mm
Opening and closing force max. 150 N	●
Opening speed (incremental setting)	10 – 70 cm/s
Closing speed (incremental setting)	10 – 50 cm/s
Hold-open time	0,5 – 30 s
Mains voltage, frequency	230 V, 50/60 Hz
Power consumption	180 W
International protection	IP 20
Compliant with EU low-voltage directives	●
Manufacture according to ISO 9001:2000	●

Function module (FM) – optional extra

Pharmacy control	●
Door status detection (triple mode)	●
Main and secondary closing edge protection	●
Emergency closing	
Bell contact	
Airlock control	
Synchronising mode	

Please contact your local sales representative for more information, pricing and ordering.

DualDrive module (2D unit)

Self-monitoring	●
For actuation of the emergency scape function	●
Redundant safety	●

Always on the safe side with emergency exit doors: DualDrive

DualDrive concept is the culmination of a combination comprising smart control electronics and a redundant motor system.Delicate and disruptive rubber rope and bungee systems, clutches or springs for the emergency opening function have been banished from the scene. This guarantees durable, disruption free operability while at the same time significantly reducing maintenance input and expense. Maximum operational reliability in all situations is guaranteed by the fact that the system self-monitors on a continuous basis.

DualDrive in brief:

- More functional reliability in emergency exit doors thanks to redundant motor and control system to replace rubber rope/ bungee, clutch and spring systems.
- High flexibility in the planning and construction of emergency exit sliding doors.
- Integrated rechargeable back up battery module for reliable, main-independent opening and closing of the door in any situation.

- Additional manual unlocking mechanism available as optional extra.
- Reliable investment for the future thanks to satisfaction of the very latest European and German standards for automatic doors in emergency exits and escape routes (prEN 12650)
- Enhanced efficiency thanks to simplified installation and low maintenance components
- Comprehensive service and support package

ST Automatic Sliding Doors
ES 200 Sliding Door Operator

The ES 200 sliding door operator system offers the perfect solution for all applications and service requirements. ES 200 is equipped with dormakaba PowerDrive technology, fulfilling every demand imposed on operators in terms of adaptability to different door widths, door weight capacity and functionality.

Commissioning and the setting of all the standard parameters can be performed quickly and easily via an integrated display and using keys provided on the front panel of the control unit.

With its extra-powerful motor and a dynamic acceleration/deceleration (operating curve) control capability, the integrated PowerDrive system ensures safe and reliable operation. And it can readily cope with sliding door weights of up to 2 x 160 kg per door panel weight.

Door parameters	
1-panel sliding door – Clear passage width LW – Door panel weight, max	700 – 3000 mm 1 x 120 kg
2-panel sliding door – Clear passage width LW – Door panel weight, max.	800 – 3000 mm 2 x 160 kg
Clear passage height	2100 – 3200 mm
Technical data	
Height	100 and 150 mm
Depth	180 mm
Opening and closing force max. 150 N	●
Opening speed (incremental setting)	10 – 70 cm/s
Closing speed (incremental setting)	10 – 50 cm/s
Hold-open time	0 – 180 sec.
Mains voltage, frequency	230 V, 50/60 Hz
Power consumption	250 W
International protection	IP 20
Compliant with EU low-voltage directives	●
Manufacture according to ISO 9001:2000	●

Please contact your local sales representative for more information, pricing and ordering.

Basic module (BM)

Modular design	●
Microprocessor-controlled function programs – Off – Automatic – Permanent open – Partial open – Exit only – Night-bank switch	● ● ● ● ● ●
Connections for –electro-mechanical lock –light barriers	● ●
Adjustment of all basic parameters via integrated display and pushbuttons	●
PALM parameter setting	●
24 V output for external loads	●
Read-out error memory with error codes	●
DCW bus interface	●
Rechargeable battery pack for emergency operation	●

ST Automatic Sliding Doors
ES 200 Easy Sliding Door Operator

The ES 200 is a modular sliding door operator available in various track heights. Additional modules and options facilitate made-to-measure solutions for automatic sliding doors. To ensure a high level of safety, the product is tested to DIN 18650 / EN 16005.

It encompasses a stylish and modern cover design, a motor that ensures a virtually silent operation, a microprocessor that automatically controls the opening and closing speeds of the door, a energy saving power unit and new programming functions allowing for quick and simple installation, set-up and maintenance.
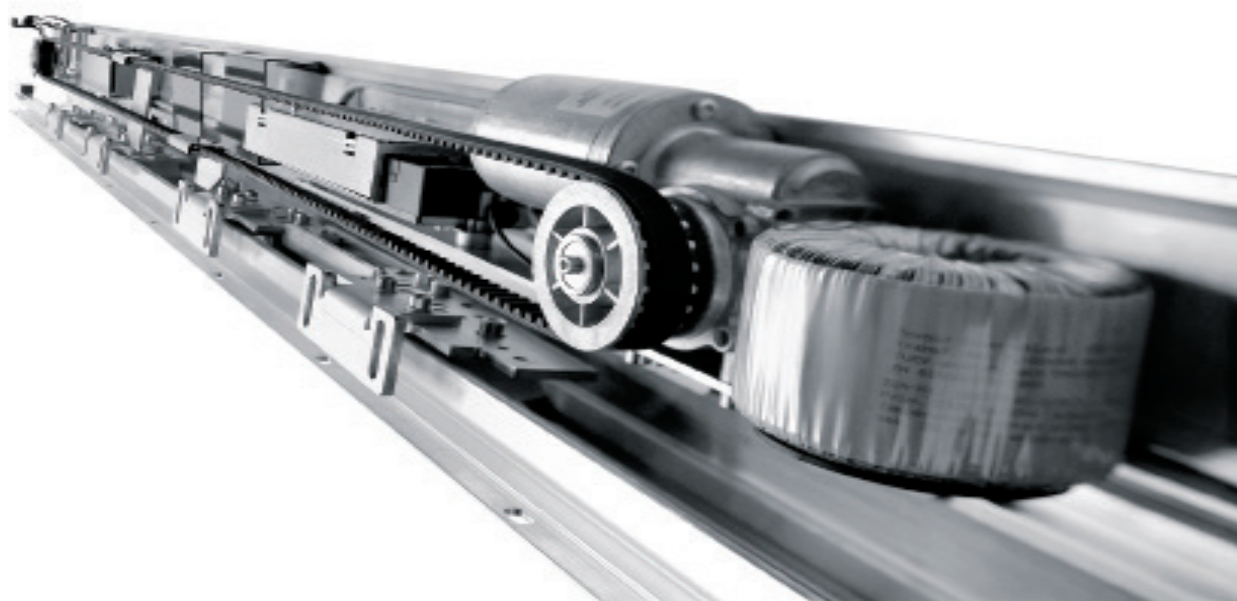

Door parameters	
1-panel sliding door – Transit width LW – Door panel weight, max	700 – 3000 mm 1 x 120 kg
2-panel sliding door – Transit width LW – Door panel weight, max.	800 – 3000 mm 2 x 100 kg
Clear passage height	2100 – 3200 mm
Technical data	
Height	100 and 150 mm
Depth	180 mm
Opening and closing force max. 150 N	●
Opening speed (incremental setting)	10 – 50 cm/s
Closing speed (incremental setting)	10 – 40 cm/s
Hold-open time	0,5 – 30 s
Mains voltage, frequency	230 V, 50/60 Hz
Power consumption	180 W
International protection	IP 20
Admissible temperature	- 20 – + 60 °C
Admissible humidity (relative)	max. 93 % (non condensing)
Tested according to low-voltage guidelines	●
Manufacture according to ISO 9001	●
Environmental product declaration in accordance with ISO 14025 Programme holder: Institute Construction and Environment e.V. Declaration number: EPD-DOR-2013511-E	●

Please contact your local sales representative for more information, pricing and ordering.

Basic module (BM)

Microprocessor controller	●
Functional programs – Off – Automatic – Permanent open – Partial open – Exit only – Night-bank switch	● ● ● ● ● ●
Emergency off	●
Self-learning	●
Automatic reversing	●
Connection for bistable electro-mechanical locking	●
Connection for light barriers (max. 2 pairs)	●
Setting of basic parameters via integrated display and push-buttons	●
Emergency opening or closing (with use of battery pack)	●
24 V output for external consumption	●
Read-out error store with error codes	●

dormakaba sensors and radars
Safety sensors for automatic sliding doors

dormakaba operators combine radar technology for the activation of the door with infrared technology for the user protection. The unidirectional radar enables energy savings to be made. The three-dimensional infrared curtain protects people from any contact with the doors.

Stable & reliable
A 32-bit microprocessor optimizes the processing of information coming from the environment, ensuring a stable performance throughout the year. 48 high-density infrared spotlights from 2 curtains protect users from any contact with the doors.

Energy-saving
Due to the unidirectionality, the duration of the door opening cycle is shorter, which reduces heat loss from the building and saves energy. This also optimizes the "airlock" function.

IXIO DT3 - sensor with external monitoring for emergency exits
The IXIO-D is a sensor which combines radar technology for the activation of the door and infrared technology for the user protection. The unidirectional radar enables energy savings to be made. The three-dimensional infrared curtain protects people from any contact with the doors.
- dual technology sensor for emergency and standard doors
- 3-in-1 product : available outputs : emergency doors current/frequency or relay

IXIO DT1 - sensor with external monitoring

IXIO-L-DT1 0 Opening & safety sensor for automatic sliding doors

**VIO-M1 - Unidirectional opening sensor
for automatic sliding doors**
The VIO-M uses radar technology to detect movement and activate all types of doors. Thanks to its unidirectional sensing method, the VIO-M1 offers a stability and reliability second to none. The unidirectional radar enables energy savings to be made.
- Energy-saving - Due to the unidirectionality, the duration of the door opening cycle is shorter, which reduces heat loss in the building and saves energy. This also optimizes the "airlock" function.
- Compact design

IXIO-LST - Safety sensor for automatic sliding doors

Opening & safety sensor for automatic sliding doors (according to EN 16005)

Magic Switch CHROMA
Touchless opening sensor for automatic doors

The MAGIC SWITCH CHROMA is a touchless opening sensor for automatic doors. One hand motion in front of the sensor opens the door, completely contactless. Therefore, it is the perfect knowing act sensor for applications where hygiene is essential: hospitals, clean rooms, hotels & restaurants, pharmaceutical industries, airports, logistics and retail.

Features
- **Touchless & hygienic** - Opening solution reducing touchpoints in public spaces. A built-in silicone seal makes the product completely hermetic and the antimicrobial front face limits the spread of germs, bacteria and fungi

- **Designed for every environment** - Thanks to a discrete design, a high degree of protection (IP65) and flush or surface mounting possibilities, the MAGIC SWITCH CHROMA blends into any environment and is easy to install and keep clean
- **Multicolour LED & audio signal** - With many possible configurations of LED colour, brightness and animation, the MAGIC SWITCH CHROMA offers great user experience. In addition, the audio feedback adds comfort for the visually impaired..

- **Variety of applications** - Touchless opening of any automatic door, comfort for people with disabilities, light switch in toggle mode and many more. Moreover, the MAGIC SWITCH CHROMA ADV is equipped with an external signal input which allows for even more applications like door lock functions in public rest rooms.
- **Detection field size** - +/- 10 to 60 cm if movement towards sensor at 90° (adjustable)

Magic Switch

Features	Art. No.	Price
Blue LED	**Magic Switch (recessed only)**	
IP54	Art. No. 02.0886 00000-0002	110,71 EUR
Toggle function	Art. No. 02.0886 00000-0102 (waving hand)	110,71 EUR

Magic Switch CHROMA **Std**

Features	Art. No.	Price
Multicolor LED	**Magic Switch CHROMA Std surface:**	
IP65	Art. No. 02.0886 00000-0002	171,06 EUR
Toggle function	Art. No. 02.0886 00000-0102 (waving hand)	171,06 EUR
Antimicrobial	**Magic Switch CHROMA Std Recessed:**	
	Art. No. 02.0887 00000-0002	171,06 EUR
	Art. No. 02.0887 00000-0102 (waving hand)	171,06 EUR

Magic Switch Chroma **Adv**

Features	Art. No.	Price
Multicolor LED	**Magic Switch CHROMA Adv surface:**	
IP65	Art. No. 02.0893 00000-0002	193,51 EUR
Toggle function	Art. No. 02.0893 00000-0102 (waving hand)	193,47 EUR
Antimicrobial	**Magic Switch CHROMA Adv Recessed:**	
Audio signal	Art. No. 02.0892 00000-0002	193,47 EUR
Remote control settings	Art. No. 02.0892 00000-0102 (waving hand)	193,47 EUR
External signal input		

SST Flex
Automatic sliding door

The classic door solution for emergency exits and escape routes

With SST automatic sliding doors with break-out, not only the door panels but also the side screens are pivot-mounted to swing out when needed - without the need to disengage any locks. This doubles the passage width of the doorway particularly in cases of emergency. The break-out function for the sliding panels and side screens is also approved in most countries as a viable solution for emergency exits. The approved escape route function is not available in the operating states "Off" or "Locked".

Exceptional economy

The variability of the dimensions available with SST FLEX auto-matic sliding doors means that they can be specified for maximum economy. Yet every door set is designed and made to measure

and then supplied ready for installation. And dormakaba will also carry out the installation and commissioning work if requested.

Convenient and safe

The control units with their adjustable parameters and self-learn capability offer a full range of functionality. They are also utterly reliable and, together with the closing force monitoring, provide for maximum operational safety. Integrated locking devices also ensure that individual intruder protection requirements can be effectively satisfied.
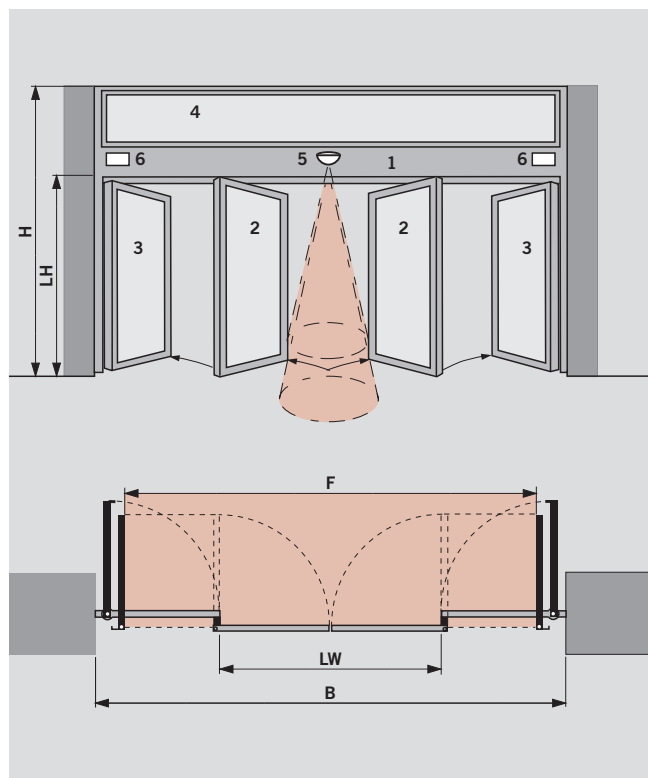
1. Self-supporting header, operator with integrated control unit
2. Break-out door panels with toughened (TSG) or laminated (LSG) safety glass
3. Side screens with break-out function
4. Fanlight or panel cover
5. Activators like motion detectors or sensors
6. Safeguarding of secondary closing edges to DIN 18650 and EN 16005

Please contact your local sales representative for more information, pricing and ordering.

Dimensions and versions		SST FLEX
Sliding panel and side screen design	FLEX profiles	3
	Fanlight	§
Door panels with break-out function		3
Side screens with break-out function		3
Approved for application in escape routes		3
Number of door panels		2
Clear passage width (LW)		1000 – 2500 mm
System width (B)		2520 – 5520 mm
Max. door-panel weight		2 x 110 kg
Operator cross section W x H (with square-edged cover)		202 x 200 mm
Clear passage height (LH)		2100 – 2500 mm
Safety clearance at secondary closing edges		§
Software for monitoring of secondary closing edges		§

Technical specifications	
Continuously adjustable opening and closing force, max. 150 N	3
Parameter adjustment	3
Continuously adjustable opening speed - ES 200 operator	100 – 700 mm/s
Continuously adjustable closing speed	100 – 500 mm/s
Continuously adjustable low (creep) speed	30 – 90 mm/s
Supply voltage, frequency	240 V, 50 Hz
Max. power consumption	250 W
Power supply for external components	24 V, 2 A
Class of protection	IP 20
Temperature range	-20 – +60 °C
Admissible (relative) humidity	max. 93 % (non condensing)
German TÜV type-approval	3
Tested according to Low Voltage Directive	3
Manufactured to ISO 9001	3

3 Standard   § Option   – Not available

Drive and control unit		SST FLEX
ES 200 operator		3
Microprocessor control		3
Function programs	Off	3
	Automatic	3
	Permanent Open	3
	Partial Open	3
	Exit Only	3
	Night-/Bank Function	3
Connection for airlock control		§
Delayed opening for check/code card reader or key switch		3
Self-learning		3
Potential-free contact		3
Equipped in accordance with DIN 18650 and EN 16005		§
Automatic reversing		3
Fail-safe design		§
Fail-secure design*		§
Panic closing function (Observe regulations!)		§
Program switch		§
Connection for access control system		3
Bell contact		3
Door status indicator		§
Coupling module for connection to EIB or LON building management systems		§
Visual error indication		§
Rechargeable battery pack		§
USV emergency power supply unit		§
System stop on panel break-out		3

* Ensure compliance with latest regulations

Optional accessories/locking devices	
Electromechanical combined locking device	§
Electrical manual lock release (only with rechargeable battery pack)	§

Features and benefits

- Excellent scope of supply
- Easily adapted to individual requirements
- Emergency exit and escape route doors with break-out panels and side screens
- Highly economical and reliable thanks to proven standard components
- Wide range of adjustable parameters
- Extensive provision of standard connections
- Safety equipment (sensors) to DIN 18650 and EN 16005 on request
- Supplied ready for installation – mounting and commissioning on request

FFT Flex Green
Simply the wildest folding door

The first folding door that provides for maximum clear opening width of 2.4 m in tight spaces.
FFT FLEX Green offers outstanding thermal separation, a quiet, dynamic operation and enhanced wind load resistance. It is particularly suitable for emergency exits and escape routes.

- Maximum clear opening widths of 2.4 m in tight spaces
- Thermal separation for energy efficiency in buildings
- Enhanced wind load resistance
- Increased operating smoothness and dynamic response
- For emergency exits and escape routes

The wide folding door requires very small space when folded open – to the side, to the front and to the rear:

With a height of 2.5 m FFT FLEX Green offers 2 options for opening doorsets:
- Bi-parting opening door set: up to 2.4 m
- Unilateral opening door set: up to 1.2 m

| Door type		FFT FLEX Green (Standard)	FFT FLEX Green – DualDrive (Emergency escape)
Operator unit		**ES 200 FFT**	**ES 200-2D FFT**
Door parameters			
Single-panel folding door	Clear opening width (LW)1	840–1240 mm	900–1240 mm
	Max. panel pair weight	1 x 90 kg	1 x 90 kg
Double panel folding door	Clear opening width (LW)1	980–2480 mm	980–2480 mm
	Max. panel pair weight	2 x 90 kg	2 x 90 kg
Clear passage height[1]		2100–2500 mm	2100–2500 mm
Technical data			
Suitable for use in emergency exits and escape routes		–	●
Opening and closing force (max. 150 N)		●	●
Opening speed (incremental adjustment)		10–75 cm/s	10–75 cm/s
Closing speed (incremental adjustment)		10–50 cm/s	10–50 cm/s
Hold-open time		0–180 s	0–180 s
Installed load, frequency		230 V, 50/60 Hz	230 V, 50/60 Hz
Power consumption		250 W	250 W
Type of protection		IP 20	IP 20
Temperature range		−20 bis + 60 °C	−20 bis + 60 °C

Please contact your local sales representative for more information, pricing and ordering.

2,48 m

2,50 m
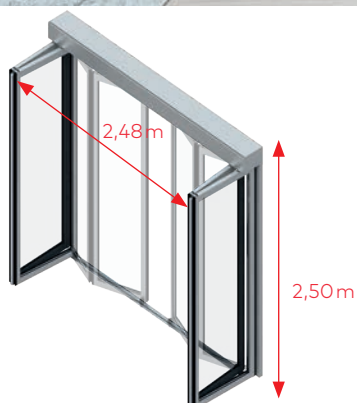
Convincing benefits
- Very small space requirement when folded open – to the side, to the front and to the rear
- Suitable for both external doors and internal doors in narrow passageways
- Ideal for barrier-free access points in public buildings
- Particularly suitable for emergency exits and escape routes

During their opening cycle, the door panels are simultaneously folded and rotated to the side under automatic control
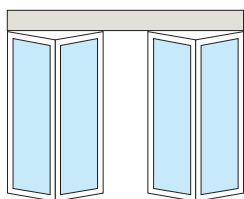
Bi-parting opening doorset
The two panel pairs are opened in synchronization by a bi-parting folding motion that takes them to the side, creating a maximum opening width of up to 2.48 meters.
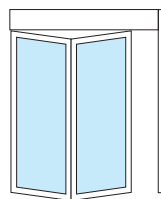
Unilateral opening doorset
For smaller applications, the FFT FLEX Green folding door consisting of just one pair of panels provides for maximum opening width of up to 1.24 meters.

BST/F-BST
Curved Sliding Door

BST SPECIAL LINE automatic curved sliding doors are the perfect answer to providing entrance areas with a customised and aesthetically pleasing appearance. Half-circles, full circles, ovals, segments, double segments, made-to-measure and versions deriving from these variants: anything is possible.

- Curved sliding door for clear passage widths from 1,000 to 2,500 mm
- Extremely versatile
- Maximum user convenience
- Wide range of modular components and various operation modes
- Optional version for application in emergency exits and escape routes (FBST)

For emergency exits and escape routes
Under the designation FBST SPECIAL LINE, these curved sliding doors can also be supplied with a redundant operator, an additional control unit for safety purposes and a special motion detector.

The FBST is typed-approved by the German TÜV as an "automatic sliding door without breakout for use in escape routes". If desired, the doors can be equipped with safety components (sensors) in accordance with DIN 18650.

DORMA FBST with approval for application inemergency exits and escape routes according to DIN 18650

Technical data	BST	FBST
Power consumption, max.	250 W	250 W
Power consumption, average	30 W	30 W
Supply voltage/frequency	230 V / 50 – 60 Hz	230 V / 50 – 60 Hz
External power supply	27 V DC / 2 A	27 V DC / 2 A
TÜV type-approved	●	●
Compliant with the Low Voltage Directive	●	●
Manufactured to ISO 9001	●	●

Please contact your local sales representative for more information, pricing and ordering.

Dimensions and versions	BST	FBST
Clear passage width LW[2]	1000 – 2500 mm[1][3]	1000 – 2500 mm[1][3]
Escape route width F	–	1000 – 2500 mm[1][3]
Installation width B, min.[2]	2064 mm	2064 mm
Passage height H	2100 – 2500 mm[1]	2100 – 2500 mm[1]
Half-circle radius r	1000 – 2000 mm[1]	1000 – 2000 mm[1]
Full circle radius r	1000 – 2000 mm[1]	1000 – 2000 mm[1]
Segmental radius r	freely selectible, min. 1000 mm	freely selectible, min. 1000 mm
Number of sliding panels	1[3] or 2	1[3] or 2
2-panel, symmetrical	●	●
Asymmetrical	○	○
Fixed side screens	●	●
Canopy height (min.)	240 mm	240 mm
Canopy height extension (240 – 700 mm)[1]	○	○
Sliding panel, convex	●	●
Max. weight per door panel	130 kg	110 kg

[1] Standard dimensions (other dimensions on request)
[2] Depending on radius r
[3] max. clear passage width (LW) for 1-panel door = 1300 mm

KTV ATRIUM Plus
Revolving Door

The ATRIUM PLUS provides an architecturally pleasing grand entrance for any building. It features an all glass design with floor to ceiling clear vision, suitable for large diameters up to 4000mm.

- Suitable for sizes up to 4000mm diameter and 3000mm high
- Glass ceiling edge design with concealed sensors
- Floor to ceiling drum wall glass with no visible rails
- 3 or 4 door leafs without centre column for clear views

Atrium Plus - efficiency

This consistently closed, yet always open, buffer provided by the Atrium Plus revolving door provides significant energy efficiency benefits.

The centre carousel rotates within its own pocket of air, ensuring the conditioned air of the building foyer does not escape and impact on the energy use of the buildings heating ventilating and air conditioning (HVAC) system. It also ensures that hot or cold air does not flow into the building foyer and this is very important in campus-style office buildings with large void areas from the entrance foyer.
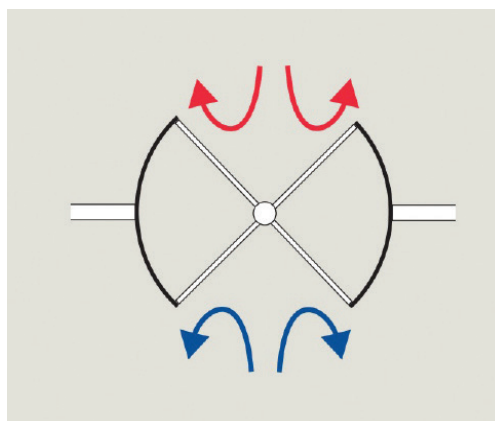
KTV ATRIUM Plus details

Diameter (mm)	2400 - 4000
Height (mm)	2200 - 3000
Door Wings	3 or 4
Door Wing Safety Presence	Yes
Door Wall Safety Presence	Yes
Concealed Activation	Yes
Under floor mounting dimensions (mm)	2180Lx710Wx300D
Floor ring set down below FFL (mm)	70
Finishes	Polished Stainless Steel Brushed Stainless Steel Powdercoat RAL

Internal Diameter	Practical Capacity - people per hour	Max. Capacity - people per min
	single direction	
2400	600	10
2700	800	20
3000	1080	27
3600	1230	35
4000	1350	39

*Please contact your local sales representative for more information, pricing and ordering.

KTV ATRIUM
Revolving Door

The KTV ATRIUM revolving door systems are ideal for installation in entrance areas where effective environment control and elegant aesthetics are desired.

Three- or four-wing design
All-glass design
Manual operation
Positioning system (option)
Servomatic drive system (option)
Additional night shields (option)

KTV ATRIUM doors are exceptionally versatile. Any iInside diameter of the door can be supplied from 2000 – 283400 mm. Plus, Standard fixed diameters of 3600 mm and 3800 mm are also available. Depending on the diameter, clear passage widths of up to 3000 2500 mm can be achieved.

Track rail of night shield

Drum wall with safety glass

Drum wall with external night shield

outside
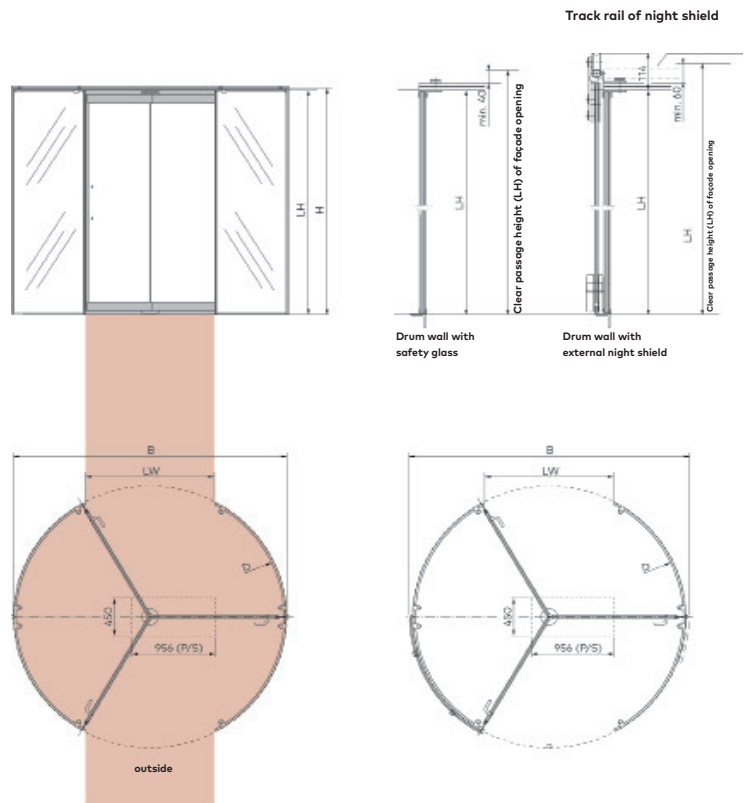
KTV M/P/S
Rigid wings.
Drum side walls:
- 17.5 mm laminated safety glass, with brushed
  stainless steel edge trim
- Optional external night shield
  (10 mm laminated safety glass)

Ceiling:
- 2 x 10 mm laminated safety glass made from
  tempered safety glass (TVG)
  2 x 12 mm (outside half of ceiling in case of optional night shield)

Wings:
- 12 mm laminated safety glass

*Please contact your local sales representative for more information, pricing and ordering.

KTV FLEX Direct
Revolving Door
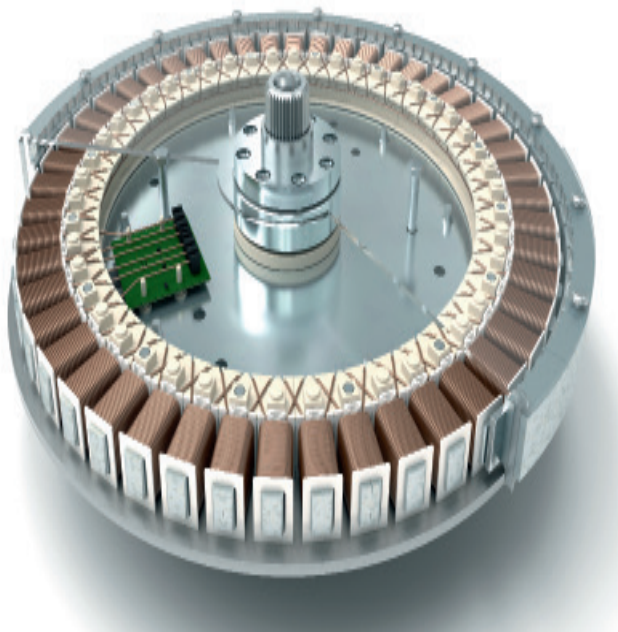
The new electromagnetic direct-drive principle minimizes tolerances and wear, and the door wings can be moved and positioned very accurately. The gearless power transmission is based on magnetic technology – proven tens of thousands of times by dormakaba door drives.
For the first time, this drive technology makes it possible to combine the elegance of a slim floor construction having an installation height of only 100 mm with a drive system concealed in the ceiling.*

The drive system is available in the following designs:
- With a speed limiter for manual doors (standard)
- With an automated positioning system (low-energy drive)
- With Servomatic (low-energy drive)
- With Automatic (full-energy drive)

Advantages

Installation in the ceiling	protects the drive from environmental influences such as rain water or dirt, but also from aggressive cleaning agents
Low-wear and low-noise direct drive	provides soft movement and protects the equipment's mechanical components
Increased positioning precision	improves climatic separation of indoor and outdoor area, reduces drafts and supports a consistent indoor climate
Fast installation and easy commissioning	ensure high availability and reduce acquisition costs
Individually adjustable speed limitation	increases the safety of the equipment and protects against vandalism and excessive acceleration of the system (available with KTV M/P/S)
Various drive options	allow the selection of a customized solution for almost any application

* For technical reasons, the drive system is not available in KTV SECURE, KTV ATRIUM and KTV type doors with glass ceiling. Doors with the "Shock-Stop" anti-vandalism brake or underfloor drive options cannot be equipped with this new drive system. In these cases, the conventional drive systems are used.

*Please contact your local sales representative for more information,

pricing and ordering.

KTV Secure
Revolving Door

KTV Secure – an intelligent combination of elegance and safety that is ideal for buildings with a security entrance requirement. KTV SECURE is characterized by its high flexibility - it is available as a Three or Four wing version, each offering special features.

- Automatic Security revolving door with Low Energy motor drive
- Stand-alone access controlled entrance
- Monitored compartments for safety and intruder protection
- Remote system monitoring via optional GSM module
- Available as a three- or four-wing version

3 Wing Functionality
Sequential operation rotating in both directions
One monitored section allowing only approved users to progress

4 Wing Functionality
Single direction rotation
Two monitored sections allowing only approved users to progress

*Please contact your local sales representative for more information, pricing and ordering.

KTV
Revolving Doors

The KTV revolving door systems are perfectly suitable for installation in entrance areas where interior environment control coupled with elegant aesthetics are desired. The main entrance gives a clear statement of your company's image.

- Three- or four-wing design
- Manual operation, positioning, Servomatic or automatic drive system
- Flexible options (night shields, air curtain, locks etc.)
- Available with KT FLEX Direct drive system
- EN 16005 type approval and certification

Dependency table for KTV 3/4 with framed turnstile
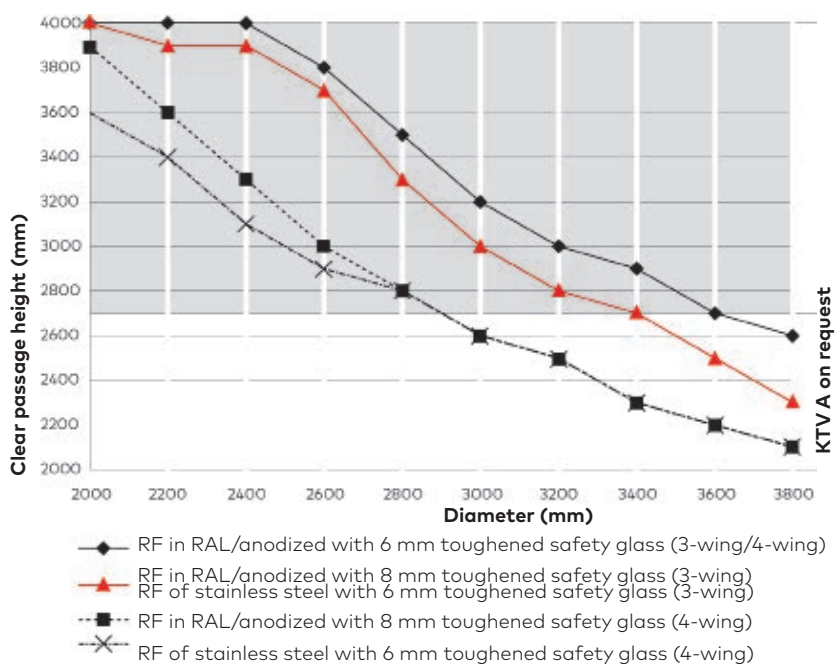
Clear passage height (mm) vs Diameter (mm)

KTV A on request

- RF in RAL/anodized with 6 mm toughened safety glass (3-wing/4-wing)
- RF in RAL/anodized with 8 mm toughened safety glass (3-wing)
  RF of stainless steel with 6 mm toughened safety glass (3-wing)
- RF in RAL/anodized with 8 mm toughened safety glass (4-wing)
- RF of stainless steel with 6 mm toughened safety glass (4-wing)

*Please contact your local sales representative for more information, pricing and ordering.

KTV equipment features / normative specifications

Door type		KTV 3 / 4			
Operator type	**"M" –** **Manual door**	**"P" – Automated** **positioning system**	**"S" –** **Servomatic**	**"A" –** **Automatic**	
Safety standard	-	EN 16005/DIN 18650	EN 16005/DIN 18650	EN 16005	DIN 18650
Handles	●	●	●		
Motion sensors	-	-	●	●	●
Canopy safety sensor	-	-	-	●	●
Safety sensors (wing, top)	-	-	-	● Ø > 3 m	● Ø > 3 m
Passive safety bumper (leading mullion)	-	passive	passive	passive	passive
Active safety bumper (wing, bottom)	-	-	-	active	active
Active safety bumper (wing, side)	-	-	-	active	active
Internal emergency stop button	-	●	●	●	●
External emergency stop button	-	O	O	O	●
Disabled access pushbuttons internal & external	-	-	-	O	O
Adjustable speed limiter	O	● (KTV direct drive) O (conventional operator)	● (KTV direct drive) O (conventional operator)	-	-
Program switch		●	●	●	●

● = Standard equipment   O = optional equipment   - = not required

M – Manual door

The door is to be operated manually. A speed limiter prevents the door from rotating too quickly beyond an adjustable speed.

"P" – Automated positioning system (low-energy)

Electromagnetic direct drive with 2 operation modes that can be selected using a program switch.

Operation mode 1: The door is to be operated manually and automatically rotates to its starting position after each use.
Operation mode 2: The door permanently rotates at a reduced speed and acceleration to walking speed is achieved manually.

"S" – Servomatic (low-energy)

Electromagnetic direct drive with 2 operation modes that can be selected using a program switch.

Operation mode 1: Motion sensors start the rotary movement of the door wings at a low speed. Acceleration to walking speed is achieved manually. The door rotates back to the starting position after each use.
Operation mode 2: The door permanently rotates at a reduced speed and acceleration to walking speed is achieved manually.

Modular design of the direct drive system

The basic system consists of a motor, controller and power supply unit, which is used in the same way for all operator types. This makes it easy to make aftermarket changes and expansions to the functionality of the system, depending on the customer's requirements*.

Selection of operator types via function modules

Different operator types can be implemented according to the requirements by using the dormakaba function module (only for direct drive). The installation is easily performed. The corresponding function module is plugged into the slot of the controller and the functions are automatically available as long as the respective function module remains in the controller.

Required safety accessories in accordance with DIN 18650 or EN 16005 or other optional accessories are available.

"A" – Automatic (full-energy)

Electromagnetic direct drive with operation modes that can be adjusted using a program switch.

Operation mode 1: Motion sensors start the rotation of the door wings at a walking pace. The door rotates back to the starting position after each use.
Operation mode 2: The door permanently rotates at a reduced speed, and acceleration to walking speed is automated by means of a movement sensor.

KTV
With Glass Ceiling

KTV M/P/S/A

Rigid wings or breakout wings. Drum wall options:

- Curved aluminum special profiles, 70 x 46 mm mullions, base profile section height (at top and bottom): 100 mm, 8.6 mm laminated safety glass or 8 mm toughened safety glass. Laminated safety glass is pendulum body impact resistant according to DIN 52290 Class A1 (German Industrial Standard).
- Curved aluminum special profiles, 70 x 46 mm, base section height (at top and bottom): 100 mm, filled with panels (sheet metal surface with styrofoam core) 18 mm.
- Also available with internal or external night shield, filled with 8.6 mm laminated safety glass, 8 mm toughened safety glass or 18 mm panel filling as an option. Laminated safety glass is pendulum body impact resistant according to DIN 52290 Class A1 (German Industrial Standard).
- Up to D = 3000 mm also available with glass ceiling and point fittings (breakout wings not available).

Dimensions of KTV 3 with glass ceiling

3-wing design (without night shield)										
Internal diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
External diameter (B)	2092	2292	2492	2692	2892	3092	3292	3492	3692	3892
Clear passage width (LW)	940	1040	1140	1240	1340	1440	1540	1640	1740	1840
Escape route width	895	995	1095	1195	1295	1395	1495	1595	1695	1795
3-wing design (with double-leaf external night shield)										
Internal diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
External diameter (B1) without cover for door suspension	2188	2388	2588	2788	2988	3188	3388	3588	3788	3988
External diameter (B2) with cover for door suspension	2258	2458	2658	2858	3058	3258	3458	3658	3858	4058
Clear passage width (LW)	940	1040	1140	1240	1340	1440	1540	1640	1740	1840
Escape route width	895	995	1095	1195	1295	1395	1495	1595	1695	1795

All dimensions in mm.

Dimensions of KTV 4 with glass ceiling

4-wing design (without night shield)										
Internal diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
External diameter (B)	2092	2292	2492	2692	2892	3092	3292	3492	3692	3892
Clear passage width (LW)	1364	1505	1647	1788	1930	2071	2213	2354	2496	2637
Escape route width	895	995	1095	1195	1295	1395	1495	1595	1695	1795
4-wing design (with double-leaf night shield)										
Internal diameter (D)	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800
External diameter (B1) without cover for door suspension	2188	2388	2588	2788	2988	3188	3388	3588	3788	3988
External diameter (B2) with cover for door suspension	2258	2458	2658	2858	3058	3258	3458	3658	3858	4058
Clear passage width (LW)	1364	1505	1647	1788	1930	2071	2213	2354	2496	2637
Escape route width	895	995	1095	1195	1295	1395	1495	1595	1695	1795

All dimensions in mm.

*Please contact your local sales representative for more information, pricing and ordering.

KTV 3 with glass ceiling M/P/S/A

Drum wall with safety glass

Drum wall with external night shield

outside

ATRIUM III ohne NA3-flügelig   ATRIUM III mitNA 3-flügelig

KTV 4 with glass ceiling M/P/S/A

Drum wall with safety glass

Drum wall with external night shield

outside

ATRIUM III ohne NA4-flügeig   ATRIUM III mitNA 4-flügelig
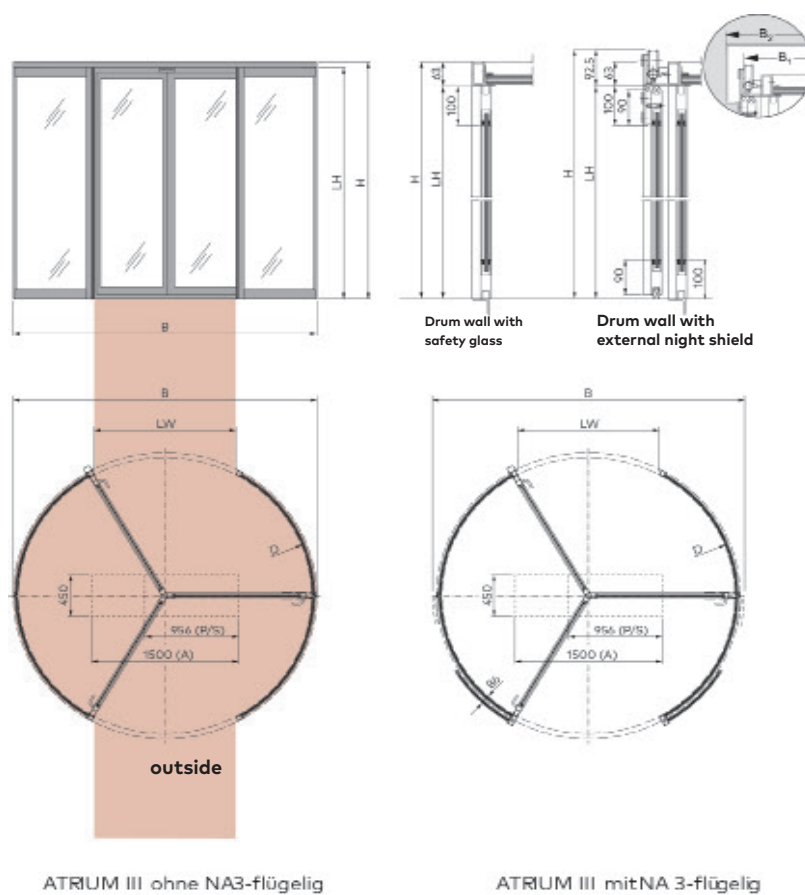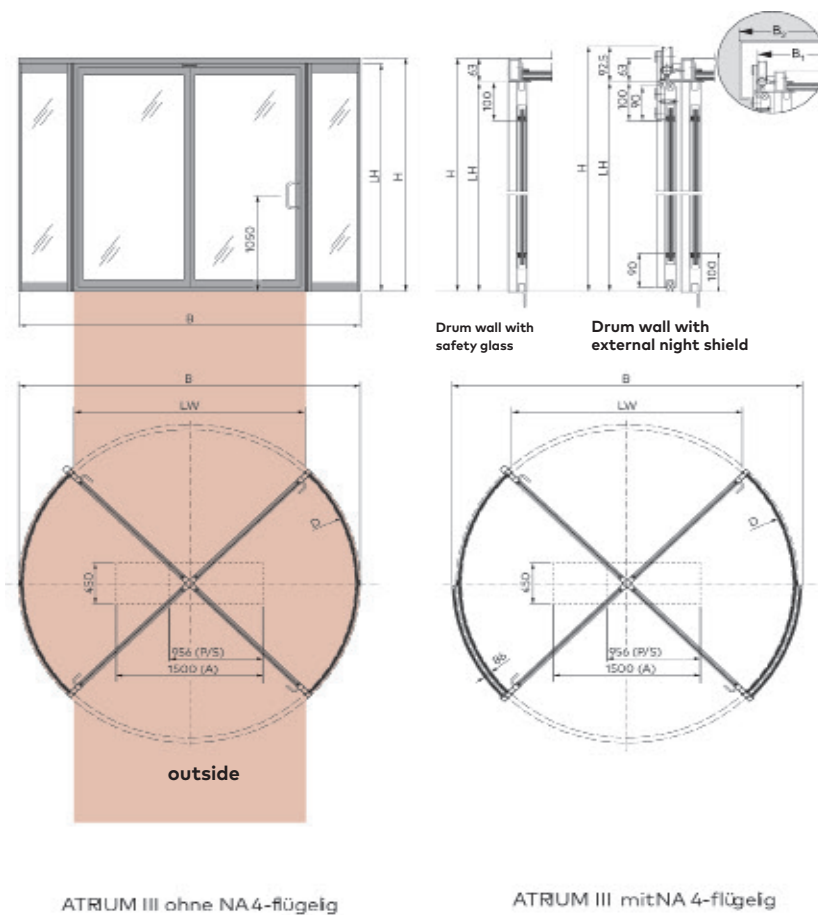
KTC-2
Two-wing revolving door

The KTC- 2 two-wing revolving door offers plenty of scope for architectural creativity while also raising accessibility and convenience to a new level. 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.

- Spacious entrance
- Suitable for the needs of the disabled
- Integrated automatic ST FLEX sliding door
- Integrated night shield
- Optional showcases provide advertising space
- Suitable for application as escape route door
- EN 16005 safety standard

Specifications and functional characteristics

Internal diameter (D) in mm	3600	4200	4800	5400
Door set, powder coated, width (B) in mm	3841	4441	5041	5641
Door set, cladded, width (B) in mm	3846	4446	5046	5646
External diameter drum wall (B1) in mm	3664	4264	4864	5464
External diameter canopy (B2) in mm	3820	4420	5020	5620
Passage width, revolving door (LW) in mm		1946	2246	2546
Passage width, sliding door (DW) in mm	1618	1918	2218	2518
People per section[1]	3	5	7	9
Users per hour[1]	1400	2000	2500	2900
Clear passage height (LH) in mm depending on system diameter	2100 – 2700[2]			
Canopy height (SH) in mm	300 – 700[3]			
System height (H) in mm	Clear passage height + canopy height			
Glazed drum walls	●			
Drum walls with metal panelling	○			
Prepared for rain-proof ceiling	○			
Winter configuration	○			
Floor ring	○			
Floor mat	○			
Downlights, 6 pcs.	●			
Type approval to DIN 18650 and EN 16005 (certified)	○			

● standard   ○ option

[1] User capacity when the revolving door is entered in both directions under standard conditions
[2] See "Maximum clear passage height for KTC 2"
[3] Higher canopy height on request

*Please contact your local sales representative for more information, pricing and ordering.

Benefits

- Spacious entrance
- Integrated automatic sliding door
- Easy passage of bulky items
- Suitable for disabled users
- Large sections
- Integrated night shield
- Showcases for advertising purposes
- With sliding door also available in 3600 + 4200 mm without showcases
- Highest safety standard
- Complete system manufactured with industrial precision and in assured quality

Maximum clear passage height for KTC 2

LH for doors with aluminum lower ceiling

LH for doors with stainless steel lower ceiling

Clear passage height (mm)

Internal diameter (mm)
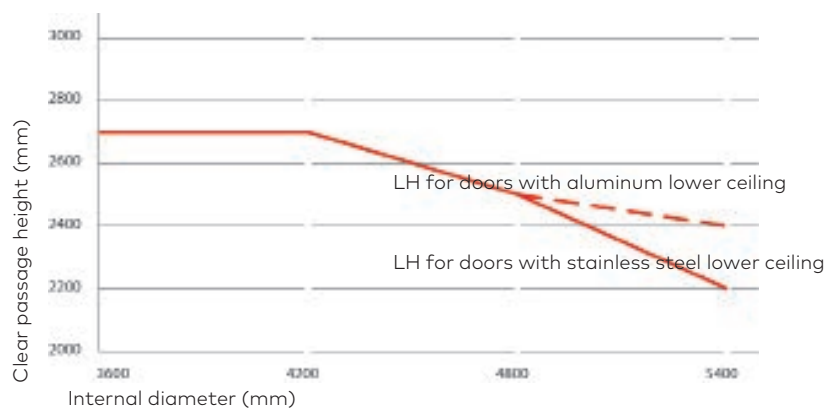
Integrated night shield

As soon as the respective function is activated via the program switch, the turnstile moves in order to create the night shield. The integrated night shield is designed to close both entrances of the revolving door.
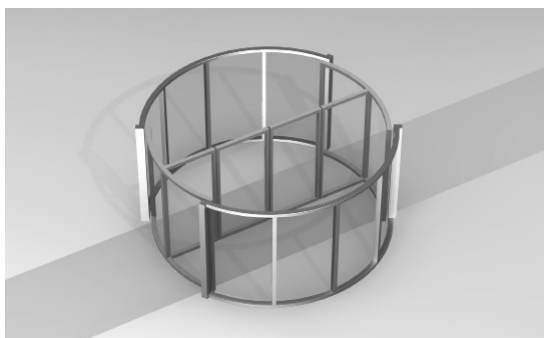
Smoke extraction function

Whenever an emergency signal is triggered, the turnstile will travel to the starting position (parallel to the facade axle). As soon as the turnstile has reached this position, the centre of the door opens automatically in order to create a ventilation opening for the smoke extraction of the building.
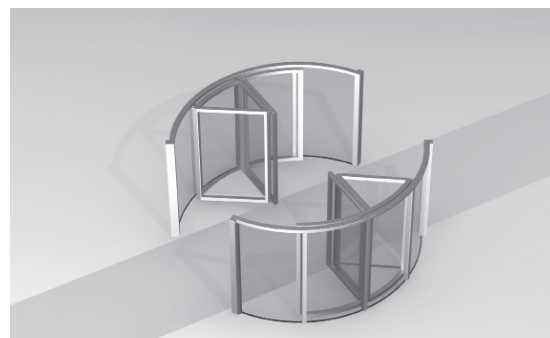
KTC-3
Three-wing design revolving door

KTC 3 revolving doors are available in 5 standard sizes. The 3-wing revolving doors are available in different versions. The pivot-mounted wings are equipped with horsehair brushes in order to ensure the reliable exclusion of draft air in the entrance area.

Turnstile versions
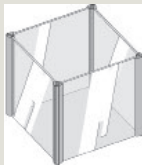- Without showcase
- With showcase
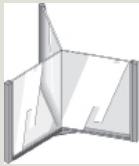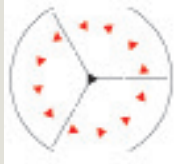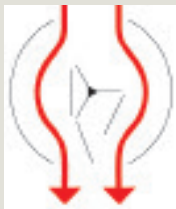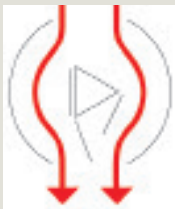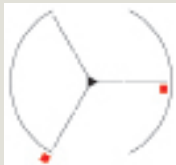
Drum wall versions
- Without night shield
- With manually operated internal or external night shield

	KTC 3
Internal diameter (D)	3600, 4200, 4800, 5400, 6000
External diameter (B1, B2), Clear passage width (LW), Clear escape route width	(see page 6)
Clear passage height (LH) *	2200 - 2500 mm (up to Ø 4800 mm) 2200 mm (from Ø 5400 mm)
Canopy height *	420 – 700
Total height (H) *	Clear passage height + canopy height
Drum walls glazed	●
Suitable for application in emergency exits and escape routes	○
Floor ring	○
Floor mat	○
LED downlights	○ (6 pcs.)
Additional LED Downlight	○
Preparation for rainproof roof	○
Type approval according to DIN 18650 and EN 16005 (certified)	○

● standard   ○ option   All dimensions in mm   * other sizes on request

*Please contact your local sales representative for more information, pricing and ordering.

Versions & configurations

Versions	KTC 3/0 without showcase	KTC 3/2 with showcase
Central part		
Automatic		
I: The door starts and stops automatically II: The door rotates continuously at low speed, which is increased as soon as a user approaches the door		
Speed limiter, decreases the speed to approx. 2 rpm (see page 11), for example for senior citizens and the disabled		
Configurations		
Summer configuration, Also ideal for the passage of bulky items or luggage, and for consignment deliveries		
Emergency escape configuration		
Options		
Manually or electrically lockable wings		
Night shield, internal		
Night shield, external		

KTC-4
Four-wing design revolving door

KTC 4 revolving doors are available in 5 standard sizes. The 4-wing revolving doors are available in different versions. The pivot-mounted wings are equipped with horsehair brushes in order to ensure the reliable exclusion of draft air in the entrance area.

Turnstile versions
- Without showcase
- With showcase
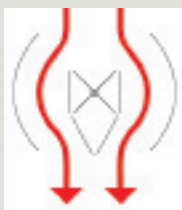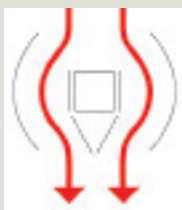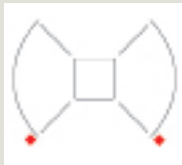
Drum wall versions
- Without night shield
- With manually operated internal or external night shield

	KTC 4
Internal diameter (D)	3600, 4200, 4800, 5400, 6200
External diameter (B1, B2), Clear passage width (LW), Clear escape route width	(see page 7)
Clear passage height (LH) *	2200 - 2500 mm (up to Ø 4800 mm) 2200 mm (from Ø 5400 mm)
Canopy height *	420 – 700
Total height (H) *	Clear passage height + canopy height
Drum walls glazed	●
Suitable for application in emergency exits and escape routes	○
Floor ring	○
Floor mat	○
LED downlights	○ (8 pcs.)
Additional LED Downlight	○
Preparation for rainproof roof	○
Type approval according to DIN 18650 and EN 16005 (certified)	○

● standard   ○ option   All dimensions in mm   * other sizes on request

*Please contact your local sales representative for more information, pricing and ordering.

Versions & configurations

Versions	KTC 4/0 without showcase	KTC 4/2 with showcase
Central part		
Automatic		
I: The door starts and stops automatically II: The door rotates continuously at low speed, which is increased as soon as a user approaches the door		
Speed limiter, decreases the speed to approx. 2 rpm (see page 11), for example for senior citizens and the disabled		
Configurations		
Summer configuration, Also ideal for the passage of bulky items or luggage, and for consignment deliveries		
Emergency escape configuration		
Options		
Manually or electrically lockable wings		
Night shield, internal		
Night shield, external		

Porteo
The small swing door operator

The PORTEO offers a convenient way to open doors effortlessly and to close them automatically. It is specifically suited to light doors, performing all the functions needed to make life just that little bit easier for all.

High-quality dormakaba technology makes the PORTEO particularly easy to operate – with minimum noise, high functional reliability and excellent application adaptability. The PORTEO is delivered ready-to-connect and offers much comfort and safety in conjunction with fast mounting thanks to its Plug & Go feature. The system is delivered as complete package with slide channel and mounting plate.
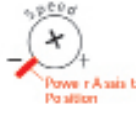
Certified to ISO 9001
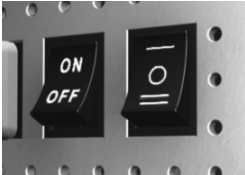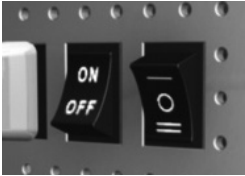
Benefits point by point
- Easy opening and closing of swing doors up to widths of 1100 mm and door-leaf weights of up to 100 kg
- One version for all four ways of mounting: hinge and opposite hinge side, lintel mounting or door-leaf mounting. Compact dimensions 60x530x80 mm (HxWxD), particularly suitable for use in conjunction with narrow-stile and standard profile door systems
- Extremely low installation height of just 60 mm
- Quiet operation
- Easy installation thanks to ready-to-connect Plug & Go function with mounting plate
- GGT-approved

*Please contact your local sales representative for more information, pricing and ordering.

Operating mode		Door equipment	Settings	
			Program switch	Potentiometer
	Power Assist Mode Drive-supported manual door opening. The door closes automatically on expiry of the individually adjusted hold-open time.	– Standard locking device – Lever handle	I	1
	Push & Go Once the door is opened manually by 3°, the automatic door opening function is triggered. The PORTEO then closes the door again automatically after the adjusted hold-open time.	– Standard locking device – Lever handle	I	1 Adjustable opening and closing time. Original setting 10 sec. (max.)
	Automatic Mode Automatic opening and closing of door in combination with electric strikes and external activators such as the BRC-H hand-held transmitter. 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.	– Standard locking device – Electric strike – External activator	I	2 Adjustable hold-open time adjustable
	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).		II	

Program switch modes	Switch position	Function
	0	OFF
	I	Automatic
	II	Permanent Open

ED 100 & ED 250
Swing door operators

ED 100 and ED 250 are electromechanical swing door operators for various fields of application.
Simply select the suitable version according to your prevailing door-leaf width and weight:

- ED 100 is suitable for doors with a weight of up to 160 kg or a door width of 1,100 mm
- ED 250 is designed for doors with a width of 1,600 mm or a door weight of 400 kg

Benefits

- Ideal for barrier free access as pass doors, room access and main entrance doors
- Self-closing feature
- Can be used for opening support or as a fully automatic drive.
- Suitable for use on emergency escape routes
- Flexible configuration: Customers only pay for the functions they actually require.
- Low-noise application due to multi-stage gear
- With integrated smoke detector

Fields of application

- For single- or double-leaf swing doors. Choose between the ED 100 and the ED 250 in accordance with your prevailing door-leaf width and weight.
- The pull-version with slide channel and the push-version with standard arm are suitable for application at fire and smoke doors.
- Thanks to its low- and full-energy version, the system is suitable to automate both rarely and heavily frequented internal and external doors.
- High torque for full-automatic swing doors with radar motion control.
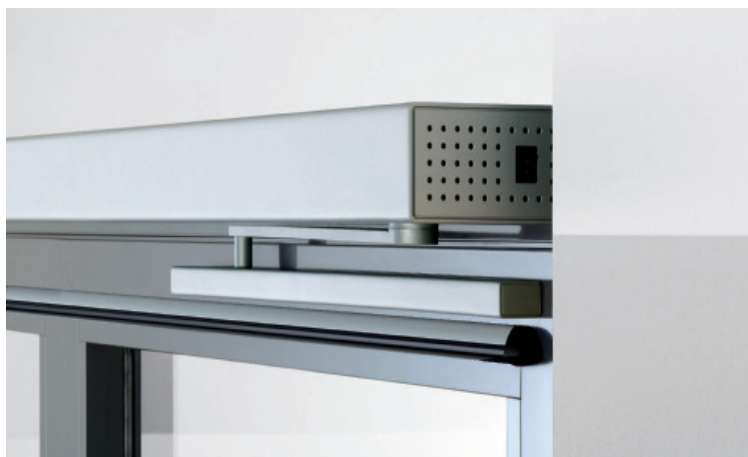
*Please contact your local sales representative for more information, pricing and ordering.

Opening and closing forces

Way of mounting	Lintel mounting on hinge side with slide channel (pull-version)				Lintel mounting on opposite hinge side with standard arm (push-version)/ slide channel (push-version)			
	ED 100		**ED 250**		**ED 100**		**ED 250**	
	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum
Closing force EN 1154	EN 2	EN 4	EN 4	EN 6	EN 2	EN 4	EN 4	EN 6
Manual closing force (N)***	13	34	26	65	13	37	26	70
Closing force in AUTOMATIC mode (N)**	20	FE: 150 LE: 67	20	FE: 150 LE: 67	20	FE: 150 LE: 67	20	FE: 150 LE: 67
Manual opening force (N)	30	50	55	85	35	55	60	90
Opening force in AUTOMATIC mode (N)**	20	FE: 150 LE: 67	20	FE: 150 LE: 67	20	FE: 150 LE: 67	20	FE: 150 LE: 67
Opening force with activated Power Assist function (N)*	23	23	23	23	23	23	23	23

FE = With Full-Energy or Fire Protection Upgrade Card,   **LE** = Low-Energy standard operator without upgrade card
*   Power-Assist function is adjusted to maximum (function is activated at 0° opening width)
**   The force is activated by an automatic opening in AUTOMATIC mode.
*** By installing the push-version with slide channel, the forces are reduced by approx. 33%

ED 100 swing door operator - 230 V	Art. No 29222311	1404,65 EUR
ED 250 swing door operator 230 V EN 6 pull	Art. No 29202311	1951,80 EUR
ED slide channel set - silver	Art. No 29275021	149,56 EUR
ED standard arm for lintel depths of up to 225 mm silver	Art. No 29271021	149,56 EUR
ED standard arm for lintel depths of up to 500 mm silver	Art. No 29272021	371,41 EUR
ED BASIC cover - silver	Art. No 29241001	149,56 EUR
Swing door operator ED 100 ED Upgrade Card - blue Full-Energy 100	Art. No 29251022	371,41 EUR
Program switch for flush-mounting, 4-position, lockable, S-Color	Art. No 19135604150	88,49 EUR
Flatscan Kit - black	Art. No 86501300	844,16 EUR
VIO M1 Opening sensor - black	Art. No 02.0254	125,94 EUR

Barrier-Free & Hygienic Control of Automatic Doors
Ideal for healthcare and public spaces

Elbow pushbuttons

Pushbuttons can be added to swing or automatic sliding doors in order to avoid direct skin contact with door handles.

dormakaba pushbuttons are available in:
- Flush-mounted version/surface-mounted version
- With box for flush-mounting/surface-mounting version

Large-sized pushbuttons

Single-leaf door with ED 100 Swing Door Operator combined with an elbow pushbutton

LED sensor buttons

- LED sensor switches allow the hassle-free opening of automatic doors. The control can be activated by hand or other parts of the body – without any pressure at all

- LEDs render the switch visible even from a distance and transmit a visual feedback signal upon activation

- The highly durable, water-tight switches are ideal for barrier-free applications

Options

- Plastic -Coated LED Sensor Switch
- Glass Sensor Switch
- Foot LED Sensor Switch
- Mini LED Sensor Switch

Different applications require special solutions. Therefore, there are 4 different switch types.

PLASTIC-COATED WITH BRAILLE

The plastic-coated vandal-proof sensor offers a Braille labeling

GLASS

The hygienic glass switch can be used in sterile areas

FOOT

The robust foot switch bears up to 500 kg (page 9)

MINI LEDs

The 3 Mini LED sensor switches serve as program switches

Automatic folding door FFT.
Combined with a foot sensor.

Tips: Touch to Touch-less. Good for Hygiene. Good for You.

Hygiene is one of the most important things in our lives - from city planning, facilities management and private living. Even your door can make the difference when it comes to a clean and hygienic surrounding.

Touch free access not only creates a pleasant ambiance where you feel safe and welcomed, but it ensures utmost Hygiene - especially when opening doors.

For example even when leaving the restroom, clean hands stay comfortably clean due to 'touch free' door opening made possible through a sensor control called the 'Magic Switch'.

Touch free access is crucial especially at healthcare facilities that strive to maintain a high level of Hygiene as well as in high contact public places such as restaurants, schools, utility buildings, offices and restrooms.

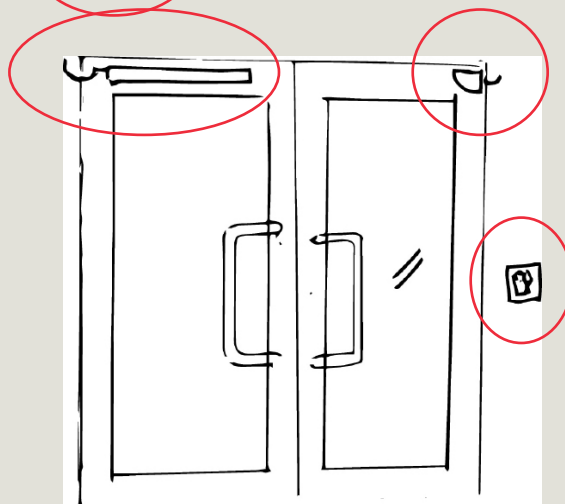## How to convert a Mechanical Door to a completely touch-less Automatic Door In 24 hours
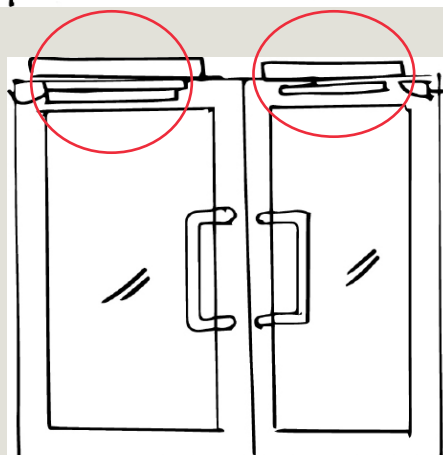
STEP 1
Remove Mechanical Door Closers
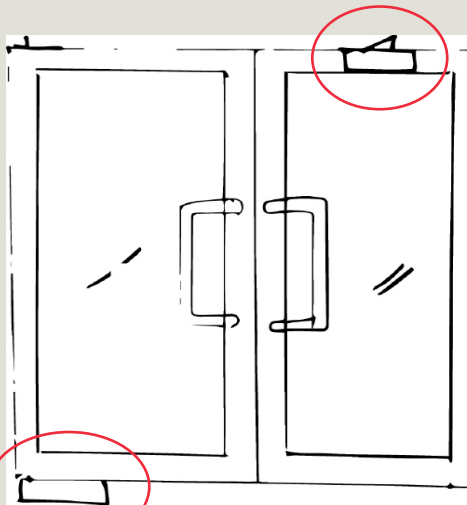
STEP 2
Install Safety Sensors and Touch-less sensor switch

STEP 3
Install Automatic Swing Door Operators

Turnstiles & Sensor Barriers

Turnstiles provide an effective way of managing pedestrian traffic in a wide range of indoor and outdoor situations that require access control and logging. dormakaba's turnstiles are built for dependable and long-lasting performance in high volume situations. Turnstiles monitor, count, and maintain reliable access control while permitting a high frequency of passage. dormakaba offers a selection of standard rotating-arm tripod, half-height, and full-height turnstiles. All units can be combined with time recording systems and ID readers, including contactless and biometric systems. This results in reliable access without the need for monitoring by personnel. All turnstiles can be customized with a wide range of materials, housings, and finishes.

Kerberos tripod turnstiles

Charon turnstiles

Kentaur turnstiles and full-height gates

*Please contact your local sales representative for more information, pricing and ordering.

Kerberos Tripod Turnstiles

TPB-E02

TPB-E01

TPB-C01

TPB-L06
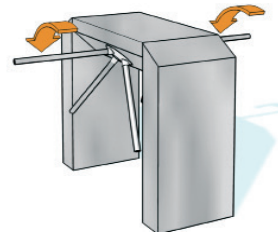
TPB-L07

TPB-S03
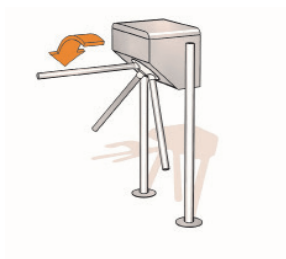
TPB-L04
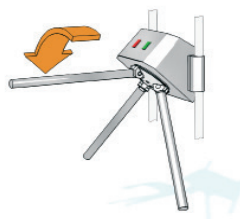
Charon half-height turnstiles

HTS-E01
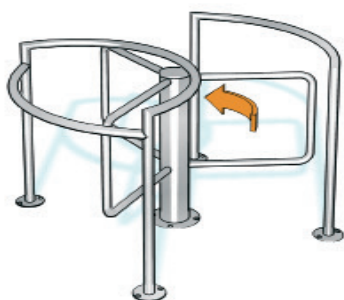
HTS-E03
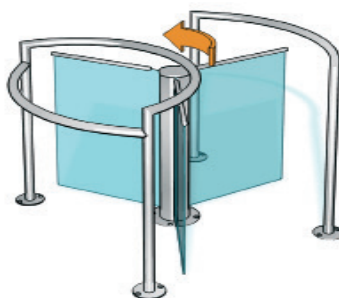
HTS-M01
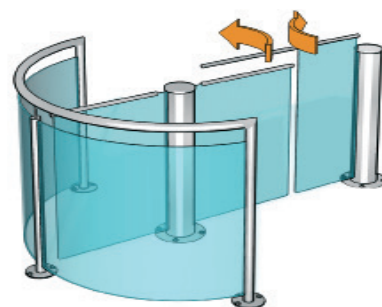
Argus Sensor Barriers

Kentaur turnstiles

FTS-E01

FTS-L04

FTS-E02

FTS-E03

FTS-E04

FTS-E05

*Please contact your local sales representative for more information, pricing and ordering.

FTS-L06

FTS-E06

FTS-M01

FTS-M02

FTS-M03

FTS-M05

Kentaur full-height gates

FTS-L01

FTS-L05

FTS-L05

Kentaur turnstiles and full-height gates

For quick entry to:
- Manufacturing plants
- Company sites
- Airports and ports
- Power plants
- Car parks
- Bicycle stands
- Correctional facilities
- Military installations
- Educational centres
- Stadiums
- Amusement parks

Kentaur Turnstiles

Throughput rate	=	up to 20 per minute
Security level	=	●●●●○
Comfort	=	●●●○○

*Please contact your local sales representative for more information, pricing and ordering.

Kerberos tripod turnstiles

For quick entry to:
- Office and administrative buildings
- Ministries
- Public authorities
- Manufacturing plants
- Airports
- Banks and financial institutions
- Stadiums
- Amusement parks

Kerberos Tripod Turnstiles

Throughput rate = up to 45 per minute
Security level = ●○○○○
Comfort = ●●●○○
Staff supervision = yes

Charon tripod turnstiles

For quick entry to:
- Office and administrative buildings
- Ministries
- Government buildings
- Banks and financial institutions
- Airports
- Swimming pools
- Amusement parks

Charon Turnstiles

Throughput rate = up to 25 per minute
Security level = ●●○○○
Comfort = ●●○○○
Staff supervision = yes

*Please contact your local sales representative for more information, pricing and ordering.

Pedestrian guiding bars

Standard units	PGB-E01	PGB-E02
Construction Description	Pedestrian guiding bars made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm.	Pedestrian guiding bars with guiding rail, height 320 mm made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm.
Total height	900	900
Dimension between axes	870	870
Finish	Stainless steel satin finish.	Stainless steel satin finish.
Installation	Dowelled on finished floor level, FFL.	Dowelled on finished floor level, FFL.
	Suitable for outdoor installation	Suitable for outdoor installation.

Standard units	PGB-E03	PGB-S01
Construction Description	Pedestrian guiding bars with guiding rail, height 320 mm made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm and TSG glass panel.	Pedestrian guiding bars as variable full glass barrier system with two semi-gloss AISI 304 tubular stainless steel end posts, Ø 48 mm and glass panel.
Total height	900	900
Dimension between axes	870	870
Finish	Stainless steel satin finish.	Stainless steel satin finish.
Installation	Dowelled on finished floor level, FFL.	Dowelled on finished floor level, FFL.
	Suitable for outdoor installation	Suitable for outdoor installation.

Standard units		CRP-E01	CRP-C01
Construction	Description	Card reader post made of tubular stainless steel AISI 304 with aluminium spacer 80 x 35 mm coated in RAL 9006 and with cable bore for customer's reader plate (surface-mounted).	Card reader post made of AISI 304 tubular stainless steel with bevelled head (30°). Device installations must be checked on an individual basis.
	Height	1100	1100
	Width	-	-
	Depth	-	-
	Diameter	48 optional 60.	206 optional 140.
Finish		Stainless steel satin finish.	Stainless steel satin finish.
Application		Designed for small card reader (to be installed by the customer).	Attractively designed high-quality variants suitable for small card readers and signal devices.
Electrical equipment	Power supply	-	-
Installation		On finished floor level, FFL.	On finished floor level, FFL
		Suitable for outdoor installation.	Suitable for outdoor installation.

Argus: the new formula for integrative design

Argus sensor barriers define a new elegance: a closed shape for fluid movement. The modules are clearly designed with straight lines and geometrical corner radii. Thus, two slim structures form one symmetrical unit with glass doors that appear weight-less.

The XEA design language, typical of dormakaba, combines basic shapes, colours, surfaces and control elements in a uniform look. In this way, the contemporary monoblock design of Argus makes many variations possible – with seamlessly integrated technology.

Outstanding: XEA design language.

Products communicate with the users. Palpable, audible, visible. The wideranging demands need a design line. So, the XEA design is made up of defined basic shapes, functions, colours and surfaces, combined to create aesthetic userfriendliness.

10 factors count:

- Recognisable details
- Intuitive symbols
- Standardised surfaces
- Clear forms
- Userfriendly operation
- Contrasting surfaces
- Sturdy coating
- Multilayer compositions
- Integrated signal lighting
- Personal design

A design as if from one piece
A reader can be installed completely seamlessly behind glass, protecting it from signs of use from thousands of beeches. There is no construction effort when installing the reader. The maximum dimensions: 150 mm long, 90 mm wide and 30 mm deep. The typical dormakaba RFID icon marks the reader position as subtly as clearly.

Compact, complete, consistent.
Argus in three variants**.**

Argus 40

This compact model has everything an elegant sensor barrier needs.

Simply effective:
- With a length of just 1,200 mm, the interlock is also suitable fornarrow installation situations
- It impressively combines fine materials and functional basic equipment
- Optional panels in the middle of the profile can close the open carcass
- A purely aesthetic, complete sensor barrier

Argus 60

This sensor barrier will be a real feature of your foyer. The 1,650 mm long variant of the sensor barrier offers more possibilities than the Argus 40.

Simply effective:
- Increased level of security
- Additional sensor through strip running perpendicular to the horizontal protective sensor strip
- Light band on handrail
- Ambient lighting
- Highly transparent door leaves
- The door leaves can be raised if required, unlike thestandard version.

Argus 80

An all-round high-quality design: The interlock looks particu-larly solid and sophisticated because the upper part with the vertical frame pivots in front and behind is worked in one seamless piece – as a full cast layer. The shimmering metal looks like an "endless" handrail. The full cast layer only ex-tends the interlock by 1 cm

Simply effective:
- Multiple color combinations
- Chase
- Ambient lighting
- Can be customized
- Highly transparent door leaves
- The door leaves can be raised if required, unlike the standard version

*Please contact your local sales representative for more information, pricing and ordering.

Variflex
Movable Walls

Variflex - the sound-insulating operable partition system for flexible room assignment

With its wide range of system components, Variflex offers tailored solutions for virtually any layout and almost any application. With elegantly combined transparency and sound insulation, the system's appearance, sophistication and ease of operation can be selected according to requirements.

Variflex offers:
- Sound reduction ratings up to Rw 59 dB with optimised profiles and seals
- Variflex und Variflex Glass panels can be combined
- Low specific weights per unit area for easy handling and obvious structural advantages
- Operating modes manual, semi-automatic or fully automatic
- Different panel types offering a wide range of uses
- EPD certificates for all Dorma Hüppe systems
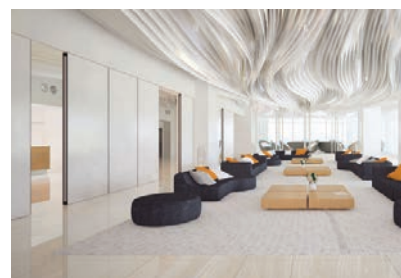- Wide choice of high-quality surfaces, materials, colors and finishes
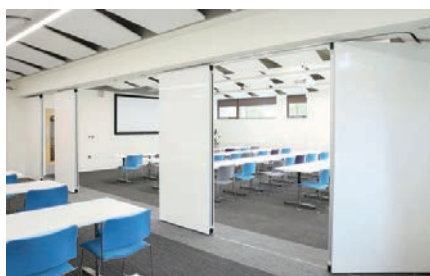
Variflex 100

Variflex Glass

Variflex 88

Variflex Comfort Drive

Variflex Acoustic

Variflex EI 30

*Please contact your local sales representative for more information, pricing and ordering.

Skyfold
Vertical movable wall system

Skyfold Classic

Skyfold Classic – a vertical movable wall system that retracts to the ceiling.
- It is space-saving, requires no guide or track rails and offers acoustic insulation up to Rw 59 dB.
- Enables rapid and fully automatic operation at the press of a button.
- Individual dimensions up to 11 meters in height and almost unlimited width

Skyfold Zenith

The Zenith model folds only in its upper section, which means furniture can be placed nearer to the movable wall; and the Zenith Premium model comes with an integrated ceiling trim to seal off the gap when the wall is lowered.
- The Zenith series offers acoustic insulation up to Rw 59 dB
- The vertical movable wall retracts to the ceiling
- Individual dimensions up to 3.6 meters height and 14.6 meters width
- Rapid, automatic operation at the press of a button

Skyfold Mirage

Mirage combines vertical Skyfold technology with elegant transparency. Offering a wide range of glass and plexiglass panels, Skyfold Mirage is the ideal solution for creating bright and welcoming spaces.
- For greater brightness and transparency
- The vertical movable wall that retracts to the ceiling
- Individual dimensions up to 7.3 meters in height and almost unlimited width
- Rapid, automatic operation at the press of a button

*Please contact your local sales representative for more information, pricing and ordering.

One of the Top 3 companies in our industry. Globally leading in smart and secure access solutions.

Connected Customers & Partners

Connected Products

Connected Company

Connected Services

As technology evolves, we create new opportunities

We look back on almost 160 years of experience and are proud of our tradition and history. Over the decades we have continuously driven innovation in our industry with several ground-breaking new products, such as the first reversible cylinder lock in 1934, or a self-boarding gate for airports in 2009.

And also today, dormakaba can drive innovation in the global digital age through connecting and digitalizing processes and services:

We also connect our products, for example by allowing doors to be controlled via smartphone.

And finally, we get connected ourselves, for example by implementing smart production facilities as part of Industry 4.0. The overlap of these three circles of connectivity results in many new types of connected services.

Our values

We strengthen our brand promise by behaving according to our values.

Customer First

Your requirements are our top priority. We do everything to understand what motivates you as our customers, partners and users. To develop solutions that do not just meet your expectations, but exceed them. Because we are only satisfied when you are.

Curiosity

Progress is driven by curiosity. That is why we ask questions, research and recognize trends, always looking ahead. This translates into products, solutions and services that help our customers on their path to the future – and help make access smarter and more secure.

Performance

We have a clear goal: your satisfaction. We maintain high standards when it comes to security, quality and reliability, so with our products, solutions and services, you will know you are in good hands.

Courage

We are constantly seeking new ways to develop our access solutions. To do this we face up to new challenges and seek solutions that deliver genuine added value for our customers and users.

Trust

Everything we do is oriented towards developing seamless access solutions and services that do not just make buildings smarter and more secure, but also give you the feeling of being in good hands at all times. With more than 15,000 employees who are there for you with reliable, expert advice, we continue to be a trusted, long-term partner for you. As an established group of companies we bring together over 150 years of experience.

Door Hardware

Entrance Systems

Electronic access & Data

Interior Glass Systems

Mechanical Key Systems

Touchless solutions

Lodging Systems

Service

dormakaba
www.dormakaba.com