



**Automatic break-out system**

**record 16 TOS**



**The adaptable door !**



**record**

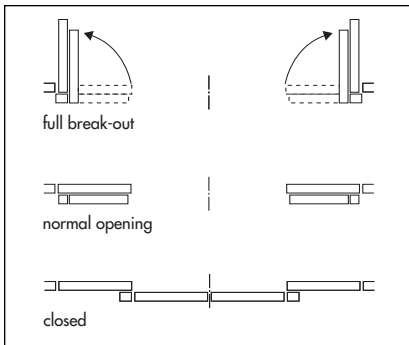
your global partner for entrance solutions



## Automatic break-out system record 16 TOS

- for use on escape and rescue routes
- for adapting pedestrian entrances into wide load access and egress

With this system it is possible to swivel the sliding door leaves and side screens through 90 degrees from any position of opening.



There is a special floor guide designed for silent operation mounted in the side screen area which can be recessed into the floor, this leaves an unobstructed clear opening area for pedestrian traffic. If special locking is required (locking rail, floor lock) a continuous floor rail can be mounted across the full passage width.

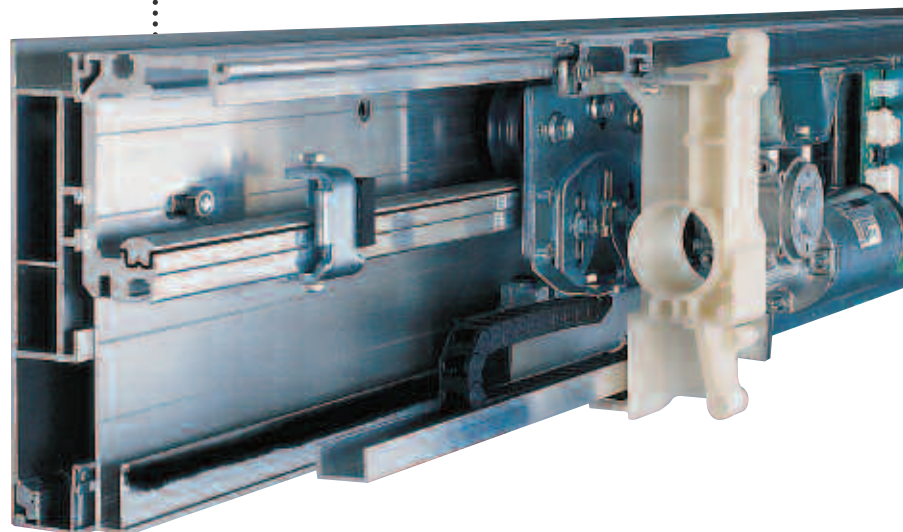
We recommend the break-out system **record 16 TOS** for doors on escape and rescue routes or where bulky objects or vehicles need wider entrances e.g. shopping centres, hospitals, hotels/restaurants, car showrooms, airports and railway stations.

When **record 16 TOS** is used in escape and rescue routes the surveillance device (FEM) monitors both sliding leaves and side screens, in case of misalignment an alarm signal is displayed on the electronic control or transmitted to a central control station. This guarantees a high degree of security.

The break-out system **record 16 TOS** is part of the modular record system 16. It consists of the basic operator record 16 STA and the additional **record 16 TOS** module.



**always safe**





## Technical data

### Clear opening width A

biparting sliding door	800 - 2500 mm
single sliding door	800 - 1200 mm

### Clear height of passage G

recommended maximum height	2500 mm
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### Maximum weight of door leaves

#### for record 16 TOS

biparting sliding door	2 x 120 kg
single sliding door	1 x 200 kg

#### for record 16 TOS DUO (heavy door leaves)

biparting sliding door	2 x 200 kg
single sliding door	1 x 200 kg

### Operator dimensions, incl. casing

height	200 mm
depth	160 mm

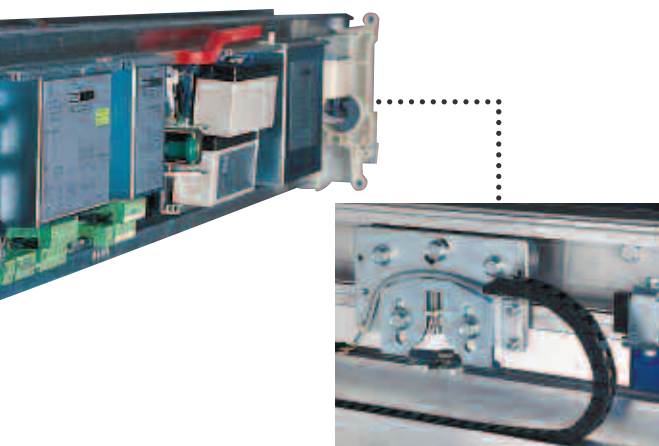
### Opening speed, programmable (1)

biparting sliding door	0.7 m in 1.0 sec.
single sliding door	0.7 m in 1.5 sec.

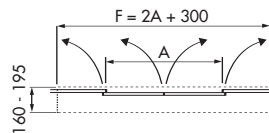
### Electrical connection data

mains voltage	230 V, 50 / 60 Hz
rated power	0,6 A
rated capacity	100 W
rated capacity standby mode	14 W
fuse protection	min. 2,5 A slow

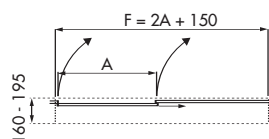
(1) if door leaf weight equals 75 % of permissible maximum weight



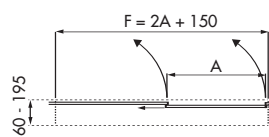
### biparting sliding door TOS



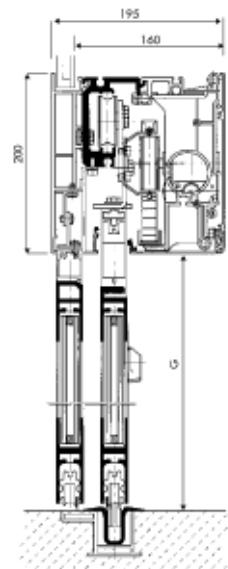
### single sliding door TOS



opening to the right



opening to the left



**A**: clear opening width  
**G**: clear height of passage  
**F**: length of header

always reliable



## Discover the ideal solution with record, your partner in door automation

### Drive technology for pedestrian entrances and industrial applications

- Automatic sliding doors, curved, straight, angular, reinforced, slim-line, with 1 or 2 leaves
- Swinging
- Folding
- Telescopic
- Revolving doors
- High speed gates
- Range of sensors

### Security

#### Protection of people

- Fire-proof doors
- Smoke-resistant doors
- Air tight doors
- Doors for emergency exits

#### Protection of buildings

- Burglar-resistant safety doors
- Safety doors and interlocks for controlled passage
- "one-way" corridors
- Security doors

### Centralised monitoring

- Door management system for building access control
- Alarm system and diagnostics
- Interfaces

### Maintenance

- Tailored advise
- Custom-built advise
- Engineering professionalism
- Maintenance of all automatic doors
- Troubleshooting hotline
- Renovation
- Remote control maintenance

### Special solutions

- Door systems for specific applications

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