

GEZE ActiveStop - New door control



Enter your rooms more conveniently than ever before

The GEZE ActiveStop door damper can stop doors gently, close them quietly and keep them open effortlessly. That means that slamming doors, trapped fingers and holes in walls or furniture are a thing of the past.

Comfort meets design

GEZE ActiveStop is distinguished only by its performance.. Thanks to its compact dimensions the door damper is hardly visible, thus conforming to the most demanding designs.

Product characteristics

- Secured final position: safe holding of the door in the open position, no doorstop needed
- Damping strength: can be set using a valve
- Protection against overload: with integrated safety valve
- Door latch block: included in delivery, use according to customer wishes or door use
- Standard colour: fine silver, RAL available at an additional cost
- Low-maintenance: designed for maintenance-free operation in private room doors

Areas of application

- Door type: wooden interior doors, rebated and closing flush doors
- Leaf weight: optimal operation up to 45 kg
- Leaf width: optimal operation up to 1,100 mm
- Leaf thickness: from 38 mm
- Door hinge: for DIN left and DIN right
- Installation type: concealed
- Rebate: ca. 5 mm clearance in handle area

TS 1000 C door closer for the opposite hinge side for 1-leaf doors



TS 1000 C door closer for the opposite hinge side for 1-leaf doors

The overhead door closer is suitable for 1-leaf doors up to a 950 mm leaf width. The closing speed and hydraulic latching action can be adjusted. Variable closing force in two stages by simply turning the bearing block for the link arm around: Closing force of type 'weak' (size 2 according to EN 1154) for door leaf widths of up to 850 mm and closing force of type 'strong' (size 3 according to EN 1154) for door leaf widths of up to 950 mm. The door closer is optionally available with a mounting plate and is suitable for both right and left single-action doors without conversion.

Product details:

- For internal doors
- For single-action doors, leaf width up to 950 mm
- Can be used for doors mounted on the right or left without conversion
- Standard installation on the door leaf, hinge side, transom installation possible on the side opposite the hinge

GEZE door closer TS 1500



TS 1500 – Door closer with adjustable closing speed

With the TS 1500 overhead door closer, the closing speed and the end stop can be adjusted, the closing force is variable. It is optionally available with a mounting plate and is suitable for both right and left swing doors without conversion.

Product features

- Door closer TS 1500 with link arm for doors with up to 1100 mm leaf widths
- Closing force variable EN 3/4 for doors up to 950 or 1100 mm leaf width by simply turning the bearing block
- Hydraulic end stop and closing speed can be adjusted
- Can be used for right and left swing doors without conversion
- Optional: Hold-open arm with a hold-open range of 70°-150°

GEZE door closer TS 2000 NV



TS 2000 NV – Pinion door closer with variable closing force up to 1,100 mm

With the TS 2000 NV overhead door closer with variable closing force in accordance with DIN EN 1154 in sizes 2 and 4, the closing speed can conveniently be set from the front. The stopper setting is made using the arm.

Product features

- Door closer TS 2000 NV with link arm for doors with up to 1100 mm leaf widths
- Closing force, infinitely adjustable EN 2-4
- End stop and closing speed can be adjusted
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Optional extras: Hold-open range 70°-150° (via the hold-open arm)
- Optional extras: Hydraulic end stop set from the front and adjustable opening buffer (GEZE TS 2000 NV BC)

GEZE door closer TS 4000



TS 4000 – Pinion door closer with opening buffer

With the TS 4000 overhead door closer, the closing force is set from the front. The opening buffer and the thermo stabilised closing speed with large optical display can also be regulated.

Product features

- Door closer TS 4000 with link arm for doors with up to 1400 to 1600 mm leaf widths
- Closing force, infinitely adjustable EN 1-6 or EN 5-7
- End stop adjusted using the arm, closing speed can also be adjusted
- Integrated opening buffer and optical closing force display
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Optional: Hold-open range 150° (via the hold-open arm)
- Optional: Closing delay, set from the front, of up to 30 seconds (TS 4000 S)

GEZE door closer TS 4000 E



TS 4000 E – Pinion door closer with electro-hydraulic hold-open device

This TS 4000 E overhead door closer with electro hydraulic hold-open device is authorised for mounting on fire and smoke protection doors. In the event of fire or a power failure, the hold-open function is released and the door closes safely. The closing force and the thermo stabilised closing speed with large optical display can easily be regulated from the front.

Product features

- Door closer TS 4000 E with link arm for doors with up to 1400 mm leaf widths
- Operating voltage 24 V DC
- Closing force, infinitely adjustable EN 1-6
- End stop adjusted using the arm, closing speed can also be adjusted
- Optical closing force display
- Hold-open range 80°-180° (electro hydraulic)
- Low power consumption
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors

GEZE door closer TS 4000 EFS



TS 4000 EFS – Pinion toothed drive door closer with free swing arm

The TS 4000 EFS overhead door closer is fitted with the "free swing" function. This enables people to go through the door by applying very little in the way of physical force in the opening or closing direction once the door has been opened once, i.e. in the morning. This makes it ideal, for example, for use in residential homes for the elderly or hospitals. The electro hydraulic hold-open device of between 80° and 180° ensures safe automatic closing of the door in the event of a fire.

Product features

- Door closer TS 4000 EFS with "free swing" arm for doors with up to 1400 mm leaf widths
- Operating voltage 24 V DC
- Closing force, infinitely adjustable EN 1-6
- End stop adjusted using the arm, closing speed can also be adjusted
- Optical closing force display
- Free swing range 0°-180°
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors

GEZE door closer TS 4000 R



TS 4000 R – Pinion door closer with an integrated smoke switch control unit

This overhead door closer with electro hydraulic hold-open device and a smoke detector integrated in the closer housing is authorised for mounting on fire and smoke protection doors. In the event of a fire, the smoke detector activates and the door closes on its own accord. When installed on double leaf doors, the TS 4000 R must be mounted on the moving leaf.

Product features

- Door closer TS 4000 R with electro hydraulic hold-open device and an integrated smoke detector for doors with up to 1400 mm leaf widths
- Operating voltage 230 V AC
- Closing force, infinitely adjustable EN 1-6
- End stop adjusted using the arm, closing speed can also be adjusted
- Optical closing force display
- Hold-open range 80°-180° (electro hydraulic)
- Additional smoke detector may be fitted
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors

GEZE door closer TS 4000 RFS



TS 4000 RFS – Pinion door closer with free swing arm and integrated smoke switch control unit

The TS 4000 RFS overhead door closer for is fitted with and integrated smoke switch control unit and the "free swing" function. This enables people to go through the door by applying very little in the way of physical force in the opening or closing direction once the door has been opened once, i.e. in the morning. This makes it ideal, for example, for use in residential homes for the elderly or hospitals. The electro hydraulic hold-open device of between 80° and 180° ensures safe automatic closing of the door in the event of a fire.

Product features

- Door closer TS 4000 RFS with "free swing" arm, electro hydraulic hold-open device and an integrated smoke detector for doors with up to 1400 mm leaf widths (230 V AC)
- Closing force, infinitely adjustable EN 1-6
- End stop adjusted using the arm, closing speed can also be adjusted
- Optical closing force display
- Free swing range 0°-180°
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors

Door closer	TS 1000 C	TS 1500	TS 2000 V	TS 2000 NV	TS 4000	TS 4000 E/R	TS 4000 EFS / RFS
Closing force	3	3/4	2 / 4 / 5	2-4	1-6 / 5-7	1-6 / 5-7	1-6
Approval for fire and smoke protection doors							
max. door leaf width [mm]	950	≤ 950 / 1.100*	≤ 1.250	≤ 1.100	≤1.400/ ≤1.600	≤1.400 / ≤1.600	≤1.400
Link arm / Guide rail	/	/	/	/	/	/	/
Functions / Settings							
Closing force can be continuously adjusted							
Back check			TS 2000 V B C	TS 2000 NV B C			
Latching action							
Adjustable closing speed							
Optical large display							
Hold open position can be overridden	, mechan.	, mechan.	, mechan.	, mechan.	, mech./	, e-hydraul.	
Integrated smoke switch						/	/
Freeswing function							
yes no optional							

GEZE door closer TS 1500 G



TS 1500 G – Pinion toothed drive door closer with guide rail

The TS 1500 G overhead door closer for single leaf doors is particularly suited for interior doors with leaf widths of up to 750 mm.

Product features

- Door closer TS 1500 with guide rail for doors with up to 750 mm leaf widths
- Closing force fixed EN 1
- Can be used for right and left swing doors without conversion
- Usually mounted on door leaf
- Hydraulic end stop and closing speed can be adjusted

GEZE door closer TS 3000 V



TS 3000 V – Door closer for leaf widths of up to 1100 mm

Overhead door closer for single leaf right and left swing doors of up to 1,100 mm. For mounting on fire and smoke protection doors.

Product features

- Door closer TS 3000 V with guide rail for doors with up to 1,100 mm leaf widths
- Closing force - adjustable EN 1-4
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Latch action and closing speed can be adjusted
- Optional extras: GEZE T-Stop guide rail with integrated opening buffer

Models:

TS 3000 BC with backcheck

Manual hold open – Guide Rail

Electromechanical hold open – E guide rail

Electromechanical hold open with smoke detector – R guide rail

Integrated door selector – ISM guide rail

Integrated door selector with electro mechanical hold open – E/ISM guide rail

Integrated door selector with electro mechanical hold open and smoke detector – R/ISM

GEZE door closer TS 5000



TS 5000 –Door closer for leaf widths of up to 1,400 mm

This overhead door closer for single leaf doors represents clear lines. It is authorised for mounting on fire and smoke protection doors.

Special edition:

GEZE door closer TS 5000 S with a front-adjustable closing delay

Product features

- Door closer TS 5000 with guide rail for doors with up to 1,400 mm leaf widths
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- All functions can be set from the front

GEZE door closer TS 5000 L



TS 5000 L – Door closer for standard mounting on the door leaf on the opposite hinge side

The TS 5000 L represents clear lines. The overhead door closer TS 5000 L can be mounted, on single leaf doors, on the door leaf on the opposite hinge side.

Product features

- Door closer TS 5000 L with guide rail on opposite hinge side
- For doors with up to 1,400 mm leaf width
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Optional: GEZE T-Stop guide rail on the opposite hinge side with integrated opening buffer
- All functions can be set from the front

Door closer TS 5000 L ECline



These overhead door closer is suitable for accessible, easy opening single-leaf door up to 1250 mm leaf width (closing force EN5). It is the ideal system solution for barrier-free building and guarantee high access convenience thanks to the opening support integrated in the guide rail.

Product features

- Accessible to DIN 18040 to EN5 (1250 mm leaf width)
- Very high degree of accessibility due to integrated opening support
- For single-action doors, leaf width up to 1250 mm
- For left and right hung doors
- For fire protection doors
- Opening support can be switched off if required
- No more maintenance and installation work than standard door closer systems

GEZE door closer TS 5000 E



TS 5000 E – Door closer with electromechanical hold-open device

The electromechanical hold-open device in the guide rail means that the overhead TS 5000 E door closer can be infinitely adjusted to an exact point. Since this hold-open device is released in the event of fire or a power failure and the door closes safely, this closer is authorised for use with single leaf fire and smoke protection doors.

Product features

- Door closer TS 5000 E with low guide rail at 30 mm installation height
- Operating voltage 24 V DC
- For doors with up to 1,400 mm leaf width
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Electromechanical hold-open device in the guide rail, hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer TS 5000 L-E



TS 5000 L-E – Door closer with electromechanical hold-open device for mounting on the door leaf on the opposite hinge side

This overhead door closer can be mounted on the door leaf on the opposite hinge side and has an electromechanical hold-open device. As a result, it is authorised for mounting on single leaf fire and protection smoke doors.

Product features

- Door closer TS 5000 L-E with guide rail on opposite hinge side
- Operating voltage 24 V DC
- For doors with up to 1,400 mm leaf width
- Usually mounted on door leaf/end opposite the hinge
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Electromechanical hold-open device in the guide rail, hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer TS 5000 EFS



Door closer with comfort hold-open function and free swing function

NEW: Free swing door closer TS 5000 EFS with comfort hold-open function and increased closing force EN 3-6
The overhead door closer TS 5000 EFS for single-leaf doors provides the perfect combination of the new, integrated comfort hold-open function, which allows the door to be stopped at the end of its free swing area, and the tried-and-tested GEZE "free swing" function.

Locking the comfort hold-open function prevents unintentional closing, for example in the event of a draught, at the maximum opening angle. This has no effect whatsoever on the fire protection function – when this is triggered the door always closes safely, even when the hold-open function is engaged.

Furthermore, the "free swing" function enables people to go through the door with only a slight physical effort, in the opening or closing direction, once the door has been opened once, e.g. in the morning. This makes it ideal, for example, for use in retirement homes or hospitals.

Product features

- Version TS 5000 EFS KB with free swing and comfort hold-open function for transom installation hinge side
- Operating voltage 24 V DC
- For doors with a leaf width of up to 1,400 mm
- Adjustable closing force: EN 3-6
- When the free swing function is activated, the comfort hold-open function prevents the unintentional closing of the door
- Can be used for right and left swing doors without any need for conversion
- For fire and smoke protection doors
- Hydraulic latching action and closing speed can be adjusted
- Optical closing force display
- All functions adjustable from the front
- Either unobtrusive easy-to-install electrical connection or invisible, concealed line-feed to the free swing door closer
- LED status display on door closer TS 5000 EFS
- Push button to activate or deactivate the free swing function on the door closer TS 5000 EFS
- Cable connection through simple plug-in connection

GEZE door closer TS 5000 R



TS 5000 R – Door closer with smoke switch control unit

This overhead door closer with electromechanical hold-open device and integrated smoke switch control unit is authorised for mounting on single leaf fire and smoke protection doors. In the event of a fire, the smoke detector activates and the door closes on its own accord.

Product features

- Door closer TS 5000 R with low guide rail at 30 mm installation height (230 V AC)
- Integrated smoke switch control unit, clogging indicator and alarm threshold tracing
- For doors with up to 1,400 mm leaf width

- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Electromechanical hold-open device in the guide rail, hold-open range 80°-130°
- Smoke switch and power supply integrated in the guide rail, additional smoke switch can be connected, power supply, mains 230 V
- All functions can be set from the front

GEZE door closer TS 5000 RFS



Door closer with comfort hold-open function and free swing function and smoke switch control unit

NEW: the free swing door closer TS 5000 EFS with comfort hold-open function and increased closing force EN 3-6
 The overhead door closer TS 5000 RFS for single-leaf doors provides the perfect combination of the new, integrated comfort hold-open function, which allows the door to be stopped at the end of its free swing area, and the tried-and-tested GEZE "free swing" function.

In addition, the door closer has an integrated smoke switch control unit.

Locking the comfort hold-open function prevents unintentional closing, for example in the event of a draught, at the maximum opening angle. This has no effect whatsoever on the fire protection function – when this is triggered the door always closes safely, even when the hold-open function is engaged.

The "free swing" function enables people to go through the door with only a slight physical effort, in the opening or closing direction, once the door has been opened once, e.g. in the morning. This makes it ideal, for example, for use in retirement homes or hospitals.

Product features

- Version TS 5000 RFS KB with free swing and comfort hold-open function for transom installation hinge side
- Version TS 5000 RFS KB for transom installation, hinge side
- Operating voltage 24 V DC
- For doors with a leaf width of up to 1,400 mm
- Integrated power supply and smoke switch control unit, clogging indicator and adaptation of the alarm threshold
- Adjustable closing force: EN 3-6
- When the free swing function is activated, the comfort hold-open function prevents the unintentional closing of the door
- Can be used for right and left swing doors without any need for conversion
- For fire and smoke protection doors
- Hydraulic latching action and closing speed can be adjusted
- Optical closing force display
- All functions adjustable from the front
- Either unobtrusive easy-to-install electrical connection or invisible, concealed line-feed to the free swing door closer
- LED status display on door closer TS 5000 EFS

- Push button to activate or deactivate the free swing function on the door closer TS 5000 EFS
- Cable connection through simple plug-in connection

Door closer	TS 5000 E	TS 5000 L-E	TS 5000 R	TS 5000 L-R	TS 5000 EFS	TS 5000 RFS
Closing force	EN 2-6	EN 2-6	EN 2-6	EN 2-6	EN 3-6	EN 3-6
Approval for fire / smoke protection doors						
Max. door leaf width (mm)	≤ 1.400	≤ 1.400	≤ 1.400	≤ 1.400	≤ 1.400	≤ 1.400
Link arm / guide rail	/	/	/	/	/	/
Functions and settings						
Closing force with variable adjustment						
Back check						
Latching action						
Closing speed can be adjusted						
Optical closing force display						
Hold-open device can be overridden	, electro-mechan.	, electro-mechan.	, electro-mechan.	, electro-mechan.		
Smoke switch control unit integrated						
Free swing function						
Comfort hold-open function						

yes no optional

GEZE door closer TS 5000 ISM



TS 5000 ISM – Door closer with an integrated closing sequence control

The integrated closing sequence control ensures the correct closing sequence of both doors for double leaf doors. The moving leaf is held open, or "waits" until the fixed leaf is closed. The TS 5000 ISM overhead door closer is authorised for use with double leaf fire and smoke protection doors.

Product features

- System with two TS 5000 door closers and an ISM guide rail
- Integrated mechanical closing sequence control
- For double leaf doors with up to 1,400 mm leaf width
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 2-6
- Can be used for right and left swing door conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Mechanical hold-open device optional, hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer system TS 5000 ISM ECline



Door closer with integrated closing sequence control and accessibility up to EN5

By using the door closer TS 5000 ECline, accessibility in accordance with DIN 18040 up to EN5, including door widths of up to 1250 mm, is achieved. The combination with the retrofit kit ECline ISM / ISM BG, leads to a considerable drop in opening torque on the active leaf.

Thanks to the integrated closing sequence control for double-leaf doors, the correct closing sequence of both door leaves is ensured. The active leaf is held open, i.e. 'waits' until the passive leaf is closed.

The TS 5000 ISM ECline door closer system is approved for use with double-leaf fire and smoke protection doors.

Optional:

GEZE TS 5000 L EClime door closer and ISM BG guide rail for use on the opposite hinge side

Product features

- System with two TS 5000 EClime door closers and ISM guide rail
- Barrier-free in accordance with DIN 18040 up to EN5
- Integrated mechanical closing sequence control
- For double-leaf doors with a leaf width of up to 1250 mm
- Retrofit kit EClime ISM/ISM BG for a considerable drop in opening torque on the active leaf
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 3-5
- Can be used for right and left hung doors without conversion
- For fire and smoke protection doors (with mounting plate)
- Hydraulic latching action and closing speed can be adjusted
- Integrated back check and optical closing force display
- Mechanical hold-open device optional, hold-open range 80°-130°
- All functions adjustable from the front

GEZE door closer TS 5000 L-ISM



TS 5000 L-ISM – Door closer with integrated closing sequence control for mounting on the door leaf on the opposite hinge side

The overhead door closer TS 5000 L-ISM can be mounted, on double leaf doors with integrated, invisible closing sequence control, on the door leaf on the opposite hinge side. It is authorised for use with fire and smoke protection doors.

Product features

- System with two TS 5000 door closers and an ISM guide rail on the opposite hinge side
- Integrated mechanical closing sequence control
- For double leaf doors with up to 1,400 mm leaf width
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 2-6 Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Mechanical hold-open device optional, hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer TS 5000 E-ISM



TS 5000 E-ISM – Door closer with two-sided electromechanical hold-open device

The TS 5000 E-ISM overhead door closer for double leaf doors with integrated, invisible closing sequence control has an additional electromechanical hold-open function in the guide rail to ensure that the hold-open device is infinitely adjustable. Since this hold-open device is released in the event of fire and the door closes on its own accord, this closer is authorised for use with fire and smoke protection doors.

Product features

- System with two TS 5000 door closers and an E-ISM guide rail
- Operating voltage 24 V DC
- Integrated mechanical closing sequence control and two-sided electromechanical hold-open in accordance with DIN EN 1155
- For double leaf doors with up to 1,400 mm leaf width
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer TS 5000 L-E-ISM



TS 5000 L-E-ISM – Door closer with electromechanical hold-open device for mounting on the door leaf on the opposite hinge side

The overhead door closer TS 5000 L-E-ISM can be mounted, on double leaf doors with integrated, invisible closing sequence control, on the door leaf on the opposite hinge side. As a result of the two-sided electromechanical hold-open device, the door can be held open at any angle. Since this hold-open device is released in the event of fire and the door closes on its own accord, this closer is authorised for use with fire and smoke protection doors.

Product features

- System with two TS 5000 door closers and an E-ISM guide rail on the opposite hinge side
- Operating voltage 24 V DC
- E-ISM guide rail with integrated mechanical closing sequence control and electromechanical hold-open device
- For double leaf doors with up to 1,400 mm leaf width
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer TS 5000 R-ISM



TS 5000 R-ISM – Door closer with electromechanical hold-open device and smoke switch control unit

This overhead door closer for double leaf doors with integrated, invisible closing sequence control, two-sided electromechanical hold-open device and integrated smoke switch control unit is authorised for mounting on fire and smoke protection doors. In the event of a fire, the smoke detector activates and the door closes on its own accord.

Product features

- System with two TS 5000 door closers and an R-ISM guide rail (230 V AC)
- R-ISM guide rail with integrated mechanical closing sequence control, two-sided electromechanical hold-open device and smoke switch control unit with clogging indicator, and alarm threshold tracing
- For double leaf doors with up to 1,400 mm leaf width
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Hold-open range 80°-130°
- All functions can be set from the front

GEZE door closer TS 5000 L-R-ISM



TS 5000 L-R-ISM – Door closer with smoke switch control unit for mounting on the door leaf on the opposite hinge side

The overhead door closer TS 5000 L-R-ISM can be mounted, on double leaf doors with integrated, invisible closing sequence control, on the door leaf on the opposite hinge side. In the event of a fire, the integrated smoke detector activates and the door closes on its own accord.

Product features

- System with two TS 5000 L door closers and an R-ISM guide rail on the opposite hinge side (230 V AC)
- R-ISM guide rail on the opposite hinge side with integrated mechanical closing sequence control, two-sided electromechanical hold-open device and smoke switch control unit with clogging indicator, and alarm threshold tracing
- For double leaf doors with up to 1,400 mm leaf width
- Symmetrical and asymmetrical door divisions are possible
- Closing force, adjustable EN 2-6
- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors
- Hydraulic end stop and closing speed can be adjusted
- Integrated opening buffer and optical closing force display
- Hold-open range 80°-130°
- All functions can be set from the front

GEZE Boxer



Boxer– Door closer integrated in the door leaf

The integrated Boxer door closer for single leaf doors is installed completely inside the door leaf. The guide rail can only be seen when the door is open. The closing force is in accordance with DIN EN 1154, the closing speed, the hydraulic end stop and the hydraulic opening buffer can be adjusted conveniently when installed.

Product features

- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors it requires an additional proof of suitability for the door
- Optional: Infinitely adjustable mechanical hold-open device (80°-120°)

Product features Boxer 2-4:

- Integrated door closer Boxer for doors of up to 1100 mm leaf widths
- Closing force, adjustable EN 2-4

Product features - Boxer 2-4 2V:

- Dimensions and area of application identical to Boxer 2-4
- Compatible with all Boxer guide rails
- Additional, independent valve control to regulate the final impact speed (the door can not only be accelerated, but also slowed down, for the last 10° opening angle).

Product features Boxer 3-6:

- Integrated door closer Boxer for doors of up to 1,400 mm leaf widths
- Closing force, adjustable EN 3-6

GEZE Boxer E



Boxer E – Integrated door closer with E slide rail

The integrated Boxer E door closer for single leaf doors is installed completely inside the door leaf. The E guide rail can only be seen when the door is open. The closing force is in accordance with DIN EN 1154, the closing speed, the hydraulic end stop and the hydraulic opening buffer can be adjusted conveniently when installed.

Product features

- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors it requires an additional proof of suitability for the door
- Electromechanical hold-open device in the guide rail, hold-open range 80°-120°
- All variable parameters can conveniently be adjusted when installed

Product features Boxer E 2-4

- Integrated door closer Boxer for doors of up to 1100 mm leaf widths
- Closing force, adjustable EN 2-4

Product features Boxer E 3-6

- Integrated door closer Boxer for doors of up to 1,400 mm leaf widths
- Closing force, adjustable EN 3-6

GEZE Boxer P



Boxer P – Integrated door closer with "free swing" function for single leaf double action doors

The Boxer P is an integrated door closer for double action doors. It is integrated completely inside the door leaf. The guide rail cannot be seen when the door is closed.

Product features

- Integrated door closer Boxer P for doors of up to 1100 mm leaf widths
- Closing force, adjustable EN 2-4
- Closing force, closing speed and end stop can conveniently be adjusted from the top when installed

• Integrated closers	Boxer	Boxer E	Boxer EFS	Boxer P
Closing force	2-4 / 3-6	2-4 / 3-6	4-6	2-4
Approval for fire / smoke protection doors				
Door leaf width (mm)	≤ 1.100/≤ 1.400	≤ 1.100/≤ 1.400	600≤ 1.400	≤ 1.100
Door leaf weight [kg]	≤ 130/≤ 180	≤ 130/≤ 180	≤ 180	≤ 80
Door leaf thickness [mm]	≥ 40/≥ 50	≥ 40/≥ 50	≥ 50	≥ 40

Functions and settings

Closing force with variable adjustment				
Back check				
Latching action				
Closing speed can be adjusted				
Hold-open device can be overridden	, mechan.	, elektromech.		, mechan.
Free swing function				
Comfort hold-open function				

ja nein optional

GEZE Boxer ISM



Boxer ISM – Integrated door closer with integrated mechanical closing sequence control

The Boxer ISM system is designed for double leaf doors and is fitted with an integrated mechanical closing sequence control. The ISM guide rail is only visible when opening the door. When closing the moving leaf whilst both doors are open, the moving leaf remains in waiting position until the fixed leaf is closed and enables the moving leaf via the closing sequence control.

Product features

- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors it requires an additional proof of suitability for the door
- Optional: Infinitely adjustable mechanical hold-open device 80° - 120° for both leaves
- All variable parameters can conveniently be adjusted when installed

Product features Boxer ISM 2-4

- Integrated Boxer door closer for doors each with up to 1100 mm leaf widths
- Closing force, adjustable EN 2-4

Product features Boxer ISM 3-6

- Integrated Boxer door closer for doors each with up to 1,400 mm leaf widths
- Closing force, adjustable EN 3-6

GEZE Boxer E-ISM



Boxer E-ISM – Integrated door closer with integrated electromechanical hold-open device and closing sequence control

The GEZE Boxer E-ISM system is fitted with a guide rail that contains electromagnetic (E) hold-open devices for both door leaves plus an integrated closing sequence control and is only visible when the door is opened. When closing the moving leaf while the leaves are open and the E hold-open function is active, the moving leaf remains in waiting position until the fixed leaf is also closed and enables the moving leaf via the closing sequence control.

Product features

- Can be used for right and left swing doors without conversion
- For fire and smoke protection doors it requires an additional proof of suitability for the door.
- Special version: For slim line doors (hinge distance 1130-1300 mm); asymmetric doors: Minimum fixed leaf width 420 mm
- All variable parameters can conveniently be adjusted when installed.

Product features Boxer E-ISM 2-4

- Integrated Boxer door closer for doors each with up to 1100 mm leaf widths
- Closing force, adjustable EN 2-4

Product features Boxer E-ISM 3-6

- Integrated Boxer door closer for doors each with up to 1400 mm leaf widths
- Closing force, adjustable EN 3-6

GEZE Floor Spring TS 500 NV / TS 500 N EN3



TS 500 NV / TS 500 N EN3 – Compact floor spring for smaller swing and double action doors

The TS 500 NV and TS 500 N EN3 versions are two floor springs for use with doors with a maximum available leaf width of 1100 mm. The very low overall height of just 42 mm is a welcome benefit for both new building and renovation projects. The two versions used in combination with GEZE glass clamping fittings enable simple and cost-effective, yet optically very attractive, all-glass double action doors to be implemented in both commercial and private settings.

Product features

- Fixed opening buffer
- End stop and closing speed can be adjusted
- Can be used with both swing and double action doors
- All settings can be made from above
- Optional: Door can be opened beyond the hold-open device; extended axis of up to 50 mm

Product features of TS 500 NV

- Floor spring TS 500 NV for doors with up to 1100 mm leaf widths
- Closing force, infinitely adjustable size EN 1-4

Product features of TS 500 N EN3

- Floor spring TS 500 N EN3 for doors with up to 950 mm leaf widths
- Fixed closing force size EN 3

GEZE Floor Spring TS 550 NV



TS 550 NV – Universal floor spring for very frequently used and heavy doors

The newly developed TS 550 NV floor spring was specifically further developed in order to accommodate heavy single leaf swing and double action doors with maximum leaf weights of up to 300 kg. The versatility and robust nature of the TS 550 NV means that it is ideal for use in areas that are used frequently, for example, office complexes and house entrances. Reinforced, high-quality cover plates ensure that it will still look fantastic even after many years of use.

Product features

- Floor spring TS 550 NV for leaf widths of up to 1400 mm
- Closing force infinitely adjustable EN 3-6 – an advantage in the event of wind load or heavy door leaves
- Flexible and adaptable thanks to the infinitely adjustable hold-open device through 80°-165°, can be activated and deactivated
- Fixed opening buffer
- End stop and closing speed can be adjusted
- All settings can conveniently be accessed and adjusted from the top when installed
- Long-life, tested for over a million opening and closing cycles