

# Product data sheet

# **TS 5000 R-ISM \***



Overhead door closer system with guide rail for double leaf doors with closing sequence control and smoke switch

### AREAS OF APPLICATION

- Fire and smoke protection doors
- Double leaf single-action doors
- Symmetrical and asymmetrical division of door possible
- Single-action doors up to 2800 mm hinge clearance and 1400 mm leaf width, overlength up to 3200 mm
- Minimum hinge clearance 1500 mm, minimum width of the active leaf 875 mm and of the passive leaf 400 mm
- Door leaf installation hinge side

### PRODUCT FEATURES

- System comprising two door closers TS 5000 and an R-ISM guide rail
- Closing force of EN2-6 with variable adjustment
- Operating voltage 230 V AC
- Can be used for right and left hand doors without conversion
- Closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
- Integrated smoke switch control unit, whose signal closes the door automatically in the event of a fire
- Smoke switch with contamination indicator and adaption of the alarm threshold
- Additional smoke detectors can be fitted
- Electric hold-open device in the guide rail with hold-open area of 80°-130°
- Hydraulic latching action which accelerates the door shortly before it is closed
- Closing speed can be individually adjusted
- Integrated back check, slows down doors that are thrown open forcefully
- Visual closing force display for easy control of the setting
- All functions can be adjusted from the front

### TECHNICAL DATA

Productname	TS 5000 R-ISM *
Closing force in accordance with EN 1154	EN 2 - 6
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1400 mm
Leaf width (max.)	1400 mm
Type of installation	Door leaf installation hinge side
Opening angle (max.)	180 °
Input voltage	230 V AC
Frequency of supply voltage	50 Hz

**TS 5000 R-ISM \***

Minimum hinge clearance	1500 mm
Minimum passive leaf width	400 mm
Suitability for fire protection doors	Yes
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action adjustable	Yes, via valve
Back check integrated	Yes, hydraulically adjustable
Position of closing force adjustment	Front
Visual closing force display	Yes
Hold-open function	Electrical
Hold-open device on the active leaf / passive leaf	Yes / Yes
Hold-open range	80 ° - 130 °
Smoke switch integrated	Yes
Closing sequence control integrated	Yes

**PART****R-ISM GUIDE RAIL TS 5000 \***

With closing sequence control, electrical hold-open device on both leaves, smoke switch control unit and levers

**Designation**

R-ISM guide rail TS 5000 \*

R-ISM guide rail TS 5000 \*

R-ISM guide rail TS 5000 \*

R-ISM guide rail TS 5000 \*

**R-ISM GUIDE RAIL TS 5000 EXTRA LENGTH \***

Up to 3200 mm with closing sequence control, electrical hold-open device on both leaves, smoke switch control unit and levers



## TS 5000 R-ISM \*



### Designation

R-ISM guide rail TS 5000 extra length \*

R-ISM guide rail TS 5000 extra length \*

### CLOSER BODY TS 5000

Main body for overhead door closer with guide rail EN 2-6 with back check



### Designation

TS 5000 door closer

TS 5000 door closer

TS 5000 door closer

TS 5000 door closer

### ACCESSORIES

#### CB FLEX

Carry bar for safe closing of double leaf fire protection doors



### Designation

GEZE CB flex \*

GEZE CB flex

GEZE CB flex

## COVER CAP DOOR CLOSER \*

For TS 5000 (L)/TS 4000, can only be used for door leaf installation



### Designation

Cover cap door closer \*

Cover cap door closer \*

Cover cap door closer \*

Cover cap door closer \*

Cover cap door closer \*

## GC 152 \*

Smoke detector for GEZE hold-open systems



### Designation

GEZE smoke detector GC 152 \*

## GC 153 \*

Thermal detector for GEZE hold-open systems



### Designation

GEZE thermal detector GC 153 \*

## AS 500

Manual trigger switch for the manual release of electrically controlled hold-open devices



### Designation

AS 500 manual trigger switch

AS 500 manual trigger switch, glass

## GC 171 \*

Wireless module for wireless connection of wireless components to GEZE hold-open systems



### Designation

GEZE GC 171 wireless module \*

## GC 175 \*

Wireless input module for wireless connection of manual trigger switches to the GC 171 wireless module



### Designation

GEZE GC 175 wireless input module \*

## WIRELESS KIT FA GC 170 \*

Set comprising GC 171 wireless module and GC 172 wireless ceiling-mounted smoke detector



## TS 5000 R-ISM \*



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### Designation

GEZE FA GC 170 wireless KIT \*

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### FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, single and double leaf



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### Designation

Flexible opening restrictor

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### COVER CAP DOOR CLOSER \*

For TS 4000/5000, curved shape

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### Designation

Cover cap door closer \*

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Cover cap door closer \*

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### COVER CAP DOOR CLOSER \*

For TS 4000/5000, rectangular shape

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### Designation

Cover cap door closer \*

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Cover cap door closer \*

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## GC 172

Wireless smoke detector for wireless connection to the GC 171 wireless module



### Designation

GC 172 wireless smoke detector

## GC 173

Wireless thermal detector for wireless connection to the GC 171 wireless module



### Designation

GC 173 wireless thermal detector

## INSTALLATION MATERIAL

### MOUNTING PLATE GUIDE RAIL \*

for R-ISM guide rail



### Designation

Mounting plate guide rail

Mounting plate guide rail



# TS 5000 R-ISM \*



## MOUNTING PLATE DOOR CLOSER

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 2



### Designation

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

Mounting plate door closer

## MOUNTING PLATE DOOR CLOSER \*

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 2



\* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.