Product data sheet
TS 5000 E-ISM/S

Overhead door closer system with guide rail for double leaf doors with integrated closing sequence control and electric hold-open device on the passive leaf, for use with hold-open magnet on the active leaf

AREAS OF APPLICATION

→ Fire and smoke protection doors

→ Right and left double leaf single-action doors

→ Single-action doors up to 2800 mm hinge clearance and 1400 mm leaf width

→ Symmetrical and asymmetrical division of door possible

→ Door leaf installation hinge side

→ Hold-open systems with integrated hold-open device on passive leaf

TS 5000 E-ISM/S

GEZE

PRODUCT FEATURES

→ System with two door closers TS 5000 and an E-ISM/S guide rail with hold-open unit on the passive leaf

→ Closing force with variable adjustment from EN2-6

→ Can be used for right and left hand doors without conversion

→ The passive leaf is electrically held open in the guide rail, hold-open area 80°-130°.

→ Active leaf is held open by a hold-open magnet or door closer with free swing function

→ Closing sequence control holds the active leaf in the waiting position until the passive leaf is closed

→ 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 E-ISM/S
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	24 V DC
Minimum hinge clearance	1300 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	No / Yes
Hold-open range	80 ° - 130 °
Smoke switch integrated	No
Closing sequence control integrated	Yes

PART

E-ISM/S GUIDE RAIL TS 5000 *

continuous, with integrated closing sequence control, electric hold-open device on the passive leaf and levers

Designation
E-ISM/S guide rail TS 5000
E-ISM/S guide rail TS 5000
E-ISM/S guide rail TS 5000

CLOSER BODY TS 5000

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

Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	Dimensions
TS 5000 door closer	Closing force EN 2-6, with back check (without guide rail and lever)	137721	Stainless steel face plate	EN 2 - 6	287 x 47 x 60 mm
TS 5000 door closer	Closing force EN 2-6, with back check (without guide rail and lever)	027333	silver-coloured	EN 2 - 6	287 x 47 x 60 mm
TS 5000 door closer	Closing force EN 2-6, with back check (without guide rail and lever)	027335	white RAL 9016	EN 2 - 6	287 x 47 x 60 mm
TS 5000 door closer	Closing force EN 2-6, with back check (without guide rail and lever)	027336	according to RAL	EN 2 - 6	287 x 47 x 60 mm

ACCESSORIES

CB FLEX

Carry bar for safe closing of double leaf fire protection doors

Designation

GEZE CB flex *

GEZE CB flex

GEZE CB flex

FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, single and double leaf

Designation

Flexible opening restrictor

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 *

TS 5000 E-ISM/S

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

Designation	Description	Ident-No.
GEZE FA GC 170 wireless KIT *	Set consisting of: 1 piece GC 171 wireless module for the wireless extension of GEZE hold-open systems and 2 pieces GC 172 wireless ceiling-mounted smoke detectors	195524

RSZ 7 *

Extendable smoke switch control unit for all GEZE hold-open devices

Designation
RSZ 7 smoke switch control unit *
RSZ 7 smoke switch control unit *
RSZ 7 smoke switch control unit *
RSZ 7 smoke switch control unit *

COVER CAP DOOR CLOSER *

For TS 4000/5000, curved shape

Designation
Cover cap door closer *
Cover cap door closer *

COVER CAP DOOR CLOSER *

For TS 4000/5000, rectangular shape

Designation
Cover cap door closer *
Cover cap door closer *

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 ISM and E-ISM guide rail

Designation
Mounting plate guide rail
Mounting plate guide rail

MOUNTING PLATE DOOR CLOSER

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

Designation	Description	Ident-No.	Colour
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	068627	white RAL 9016
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	057956	Galvanised
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	029176	according to RAL
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	049185	silver-coloured
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	137725	Stainless steel optic
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	052351	dark bronze

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.