

Product data sheet TS 5000 SoftClose E *



Overhead door closer with guide rail for single leaf doors of up to 1400 mm leaf width with latching action and brake-to-stop function with electric hold-open device

AREAS OF APPLICATION

- ightarrow Fire and smoke protection doors
- ightarrow Right and left single-action doors
- ightarrow Single-action doors up to 1400 mm leaf width
- ightarrow Door leaf installation hinge side
- ightarrow Hold-open systems with integrated hold-open device

Product data sheet | Page 2 of 9 TS 5000 SoftClose E *



PRODUCT FEATURES

- ightarrow Closing force of EN2-6 with variable adjustment
- ightarrow Operating voltage 24 V DC
- ightarrow Can be used for right and left hand doors without conversion
- ightarrow Electric hold-open device in the guide rail with hold-open area of 80°-130°
- ightarrow Smoke switch control unit can be connected, whose signal makes the door close automatically in the event of a fire
- ightarrow Latching action / smooth latching function can be adjusted from the front via valve
- ightarrow Closing speed can be individually adjusted
- ightarrow Integrated back check, slows down doors that are thrown open forcefully
- ightarrow Visual closing force display for easy control of the setting
- ightarrow All functions can be adjusted from the front

TECHNICAL DATA

Productname	TS 5000 SoftClose E *
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	24 V DC
Suitability for fire protection doors	Yes
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action speed, adjustable	Yes
Back check integrated	Yes, hydraulically adjustable
Position of closing force adjustment	Front
Visual closing force display	Yes
Hold-open function	Electrical
Hold-open range	80 ° - 130 °
Smoke switch integrated	No

Product data sheet | Page 3 of 9 TS 5000 SoftClose E *



PART

E GUIDE RAIL TS 5000

with electric hold-open device and lever



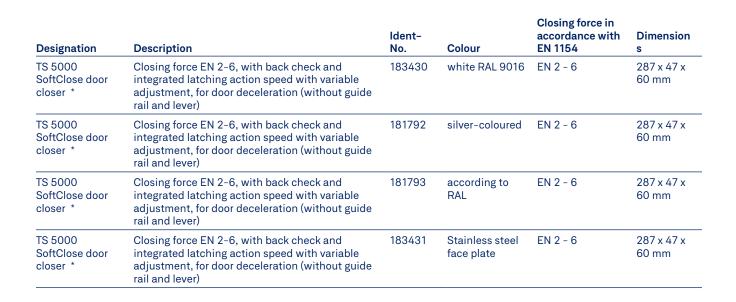
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Designation	Description	ldent-No.	Colour	Dimensions	Hold-open point min.
E guide rail TS 5000	with electric hold-open device and lever	116295	silver-coloured	498.5 x 40 x 30 mm	80°
E guide rail TS 5000	with electric hold-open device and lever	116298	Stainless steel optic	498.5 x 40 x 30 mm	80°
E guide rail TS 5000	with electric hold-open device and lever	116299	according to RAL	498.5 x 40 x 30 mm	80°
E guide rail TS 5000	with electric hold-open device and lever	116297	white RAL 9016	498.5 x 40 x 30 mm	80°

CLOSER BODY TS 5000 SOFTCLOSE *

For overhead door closers with guide rail EN 2–6 with individually adjustable closing speed from 0–15° door opening angle





ACCESSORIES

COVER CAP DOOR CLOSER *

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



Designation	Description	Ident-No.	Colour	Dimensions
Cover cap door closer *	for TS 5000 / TS 5000 L / TS 4000, can only be used for door leaf installation	067726	white RAL 9016	298 x 55 x 67.2 mm
Cover cap door closer *	for TS 5000 / TS 5000 L / TS 4000, can only be used for door leaf installation	072696	Stainless steel	298 x 55 x 67.2 mm
Cover cap door closer *	for TS 5000 / TS 5000 L / TS 4000, can only be used for door leaf installation	067724	silver-coloured	298 x 55 x 67.2 mm
Cover cap door closer *	for TS 5000 / TS 5000 L / TS 4000, can only be used for door leaf installation	000756	according to RAL	298 x 55 x 67.2 mm
Cover cap door closer *	for TS 5000 / TS 5000 L / TS 4000, can only be used for door leaf installation	067725	dark bronze	298 x 55 x 67.2 mm

GC 172

Wireless smoke detector for wireless connection to the GC 171 wireless module $% \left({{\rm{TT}}_{\rm{TT}}} \right)$



Designation	Description	ldent- No.	Supply voltage	Dimensions	Type of installation
GC 172 wireless smoke detector	for the wireless connection to GEZE hold-open systems, battery-operated with 8 years battery lifetime, with base, tested in accordance with EN 54-7 and EN 54-25, general construction technique permit for use with all GEZE hold- open systems	195522	3 V DC	110 x 110 x 70 mm	Ceiling

Product data sheet | Page 5 of 9 TS 5000 SoftClose E *

GC 173

Designation

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

FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, single and double leaf

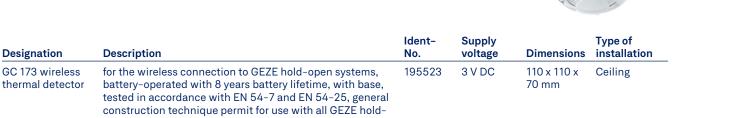
open systems

Designation	Description	ldent- No.
Flexible opening restrictor	for guide rail 1-leaf: TS 5000 E/R/RFS (door leaf installation), Boxer E; 2-leaf: all E/R/ISM variants TS 5000 (incl. VPK) and Boxer	145311

RSZ 7 *

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

Designation	Description	Ident-No.	Colour	Supply voltage
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	185231	according to RAL	230 V
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	184196	Stainless steel optic	230 V
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	181025	silver-coloured	230 V
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	184195	white RAL 9016	230 V











Product data sheet | Page 6 of 9 TS 5000 SoftClose E *

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

GC 171 *

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

Designation	Description	ldent- No.	Colour	Supply voltage	Dimensions
GEZE GC 171 wireless module *	for the wireless connection of wireless components (GC 172 wireless smoke detector; GC 173 wireless thermal detector; GC 175 wireless input module) on GEZE hold-open systems.	163051	anthracite	24 V DC	177 x 30 x 18 mm

GC 175 *

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

Ident-Supply Dimension Designation Description Colour No. voltage s GEZE GC 175 for the wireless connection of manual trigger switches to the 163068 black 3 V DC 52 x 52 x wireless input GEZE GC 171 wireless module, applicable for all GEZE hold-32 mm module * open systems







Product data sheet | Page 7 of 9 TS 5000 SoftClose E *

GC 152 *

Smoke detector for GEZE hold-open systems

Designation	Description	ldent- No.	Colour	Supply voltage	Type of installation
GEZE smoke detector GC 152 *	Complete with base, 24 V DC, 20 mA, tested in accordance with EN54-7, with general approval for use with all GEZE hold-open systems FA GC 150, integrated line monitoring, conform with DIN EN 14637	139850	white RAL 9010	24 V DC	Ceiling

AS 500

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

Designation	Description	ldent- No.	Colour	Dimension s	Operating voltage
AS 500 manual trigger switch	for the manual release of electrically controlled hold-open devices including terminating resistor for line monitoring	116266	alpine white/red	80 x 80 x 9 mm	24 V DC
AS 500 manual trigger switch, glass	for the manual release of electrically controlled hold-open devices including terminating resistor for line monitoring, glass pane and 5 interchangeable labels	120880	alpine white/red	80 x 80 x 21 mm	24 V DC

GC 153 *

Thermal detector for GEZE hold-open systems

Designation	Description	ldent- No.	Colour	Supply voltage	Type of installation
GEZE thermal detector GC 153 *	Complete with base, 24 V DC, 20 mA, tested in accordance with EN54-5, with general approval for use with all GEZE hold-open systems FA GC 150, integrated line monitoring, conform with DIN EN 14637	139881	white	24 V DC	Ceiling









INSTALLATION MATERIAL

DRILLING TEMPLATE DOOR CLOSER

for TS 5000/TS 4000/TS 3000/TS 2000



Designation	Description	Ident-No.
Drilling template door closer	for TS 5000/TS 4000/TS 3000/TS 2000	053134

MOUNTING PLATE GUIDE RAIL

for E guide rail



Designation	Description	ldent-No.	Colour
Mounting plate guide rail	for E guide rail	123294	silver-coloured
Mounting plate guide rail	for E guide rail	123295	according to RAL

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

Product data sheet | Page 9 of 9 TS 5000 SoftClose E *



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.
Mounting plate *	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 $$	083992

* 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.