Product data sheet

TS 5000

Overhead door closer with guide rail for single leaf doors with a leaf width up to 1400 mm

AREAS OF APPLICATION

- Fire and smoke protection doors
- Right and left single-action doors
- Single-action doors up to 1400 mm leaf width
- Door leaf installation hinge side and transom installation opposite hinge side

GEZE GmbH | Reinhold-Vöster-Straße 21–29 | D-71229 Leonberg | **TEL** +49 7152 203-0 | **WEB** www.geze.de | **Mail** info.de@geze.com

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TS 5000

PRODUCT DESCRIPTION

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

PRODUCT FEATURES

- Closing force of EN 2-6 with variable adjustment
- Can be used for right and left hand doors without conversion
- 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
Closing force in accordance with EN 1154	EN 2 - 6
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1100 mm
Leaf width (max.)	1400 mm
Type of installation	Door leaf installation hinge side, Transom installation opposite hinge side
Opening angle (max.)	180 °
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	Optional
Smoke switch integrated	No

TS 5000

VARIANTS / ORDER INFO

Designation	Description	Colour	Closing force in accordance with EN 1154	DIN direction	Leaf width (max.)
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail and hold-open device	Stainless steel optic	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail and hold-open device	white RAL 9016	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail and hold-open device	according to RAL	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail	silver-coloured	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail and hold-open device	dark bronze	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail and hold-open device	silver-coloured	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail	according to RAL	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail	Stainless steel optic	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail	dark bronze	EN 2 - 6	left / right	1400 mm
GEZE TS 5000 (optional TS 5000 ECline)	with standard guide rail	white RAL 9016	EN 2 - 6	left / right	1400 mm

PART

GUIDE RAIL TS 5000 / 3000 VERTICALLY ADJUSTABLE *

With height compensation +/- 2 mm and lever

Designation	Description	Ident-No.	Colour	Dimensions	EAN
Guide rail TS 3/5000 vertically adjustable	Height compensation +/- 2 mm, with lever	115191	silver-coloured	448.5 x 30.5 x 20.5 mm	4042938151917
Guide rail TS 3/5000 vertically adjustable *	Height compensation +/- 2 mm, with lever	115192	according to RAL	448.5 x 30.5 x 20.5 mm	4042938151924

TS 5000

GUIDE RAIL TS 5000 / 3000

Standard guide rail with lever

Designation	Description	Ident-No.	Colour	Dimensions	Spindle extension
Guide rail TS 3/5000	Standard, with lever	015695	white RAL 9016	448.5 x 30.5 x 20.5 mm	
Guide rail TS 3/5000	Standard, with lever	000773	according to RAL	448.5 x 30.5 x 20.5 mm	
Guide rail TS 3/5000 *	Standard, with lever	067985	brass-coloured	448.5 x 30.5 x 20.5 mm	
Guide rail TS 3/5000	Standard, with lever	068221	silver-coloured	448.5 x 30.5 x 20.5 mm	
Guide rail TS 3/5000 *	Standard, with lever	068222	dark bronze	448.5 x 30.5 x 20.5 mm	
Guide rail TS 3/5000	Standard, with lever	014945	Stainless steel optic	448.5 x 30.5 x 20.5 mm	
Guide rail TS 3/5000	Standard, with lever	076490	black RAL 9005	448.5 x 30.5 x 20.5 mm	

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)	076489	black RAL 9005	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

TS 5000

T-STOP GUIDE RAIL TS 3000/ 5000

With opening restrictor and lever

Designation	Description	Ident-No.	Colour	Dimensions	EAN
T-Stop guide rail TS 3/5000	with integrated opening restrictor and lever	108481	white RAL 9016	452.5 x 33 x 30 mm	4042938084819
T-Stop guide rail TS 3/5000	with integrated opening restrictor and lever	102364	Stainless steel	452.5 x 33 x 30 mm	4042938023641
T-Stop guide rail TS 3/5000	with integrated opening restrictor and lever	102365	according to RAL	452.5 x 33 x 30 mm	4042938023658
T-Stop guide rail TS 3/5000	with integrated opening restrictor and lever	102363	silver-coloured	452.5 x 33 x 30 mm	4042938023634

ACCESSORIES

MECHANICAL HOLD-OPEN UNIT

For standard/T-Stop/Boxer 20.7 mm guide rail

Designation	Description	Ident-No.	Material	EAN
Mechanical hold-open unit	for standard / T-Stop / Boxer 20.7 mm guide rail, retention force adjustable, can be switched on and off, can be overridden	071924	Steel	4106030719243

FLEXIBLE OPENING RESTRICTOR

For riveted guide rail, standard guide rail BG, standard guide rail and Boxer 20.7 mm guide rail

Designation	Description	Ident-No.	Dimensions	Material	EAN
Flexible opening restrictor	For riveted guide rail, standard guide rail BG, standard guide rail and Boxer 20.7 mm guide rail	069780		Plastic	4106030697800

TS 5000

COVER CAP DOOR CLOSER *

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

Designation	Description	Ident-No.	Colour	Dimensions	Material
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	Stainless steel
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	

COVER CAP DOOR CLOSER *

For TS 4000/5000, curved shape

Designation	Description	Ident-No.	Colour	Dimensions	EAN
Cover cap door closer *	for TS 5000/TS 4000, semi-radial, can only be used for door leaf installation	092943	Polished stainless steel	337 x 51 x 72 mm	4106030929437
Cover cap door closer *	for TS 5000/TS 4000, semi-radial, can only be used for door leaf installation	092944	Satin stainless steel	337 x 51 x 72 mm	4106030929444

COVER CAP DOOR CLOSER *

For TS 4000/5000, rectangular shape

Designation	Description	Ident-No.	Colour	Dimensions	EAN
Cover cap door closer *	for TS 5000 / TS 4000, square, can only be used for door leaf installation	092938	Polished stainless steel	298 x 51 x 72 mm	4106030929383
Cover cap door closer *	for TS 5000 / TS 4000, square, can only be used for door leaf installation	092939	Satin stainless steel	298 x 51 x 72 mm	4106030929390

INSTALLATION MATERIAL

DRILLING TEMPLATE DOOR CLOSER

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

Designation	Description	Ident-No.	Material	EAN
Drilling template door closer	for TS 5000/TS 4000/TS 3000/TS 2000	053134	Plastic	4106030531340

GLASS CLAMPING SHOE

For TS 5000/TS 4000

Designation	Description	Ident-No.	Colour	Pane thickness	Material
Glass clamping shoe	For TS 5000/TS 4000	009494	according to RAL	10 mm	Aluminum
Glass clamping shoe	For TS 5000/TS 4000	057126	silver-coloured	10 mm	Aluminum
Glass clamping shoe *	For TS 5000/TS 4000	057127	dark bronze	10 mm	Aluminum
Glass clamping shoe *	For TS 5000/TS 4000	009491	white RAL 9016	10 mm	Aluminum

MOUNTING PLATE AND COUNTERPLATE ALL-GLASS DOOR

For TS 5000/TS 4000

Designation	Description	Ident-No.	Colour	Pane thickness	Material
Mounting plates, set, all-glass door	For TS 5000/TS 4000	007923	silver-coloured	10 mm	Aluminum
Mounting plates, set, all-glass door *	For TS 5000/TS 4000	007926	according to RAL	10 mm	Aluminum
Mounting plates, set, all-glass door *	For TS 5000/TS 4000	007924	dark bronze	10 mm	Aluminum

MOUNTING PLATE GUIDE RAIL

For standard, ECline, T-Stop and EFS guide rail

Designation	Description	Ident-No.	Colour	Material	EAN
Mounting plate guide rail	for standard / ECline / T-Stop / EFS guide rail	001512	silver-coloured	Aluminum	4106030015123
Mounting plate guide rail *	for standard / ECline / T-Stop / EFS guide rail	104515	according to RAL	Aluminum	4042938045155
Mounting plate guide rail	for standard / ECline / T-Stop / EFS guide rail	129252	white RAL 9016	Aluminum	4042938292528

MOUNTING PLATE DOOR CLOSER

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 1

Designation	Description	Ident-No.	Colour	Dimensions	Material
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	068627	white RAL 9016		Aluminum
Mounting plate door closer *	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	057956	Galvanised		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	029176	according to RAL		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	049185	silver-coloured		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	137725	Stainless steel optic		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	052351	dark bronze		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	076508	black RAL 9005		Aluminum

TS 5000

LINTEL CASING BRACKET

For TS 5000/TS 4000

Designation	Description	Ident-No.	Colour	Dimensions	EAN
Lintel casing bracket	For TS 5000/TS 4000	049240	silver-coloured	287 x 40 x 67 mm	4106030492405
Lintel casing bracket *	For TS 5000/TS 4000	052352	dark bronze		4106030523529
Lintel casing bracket	For TS 5000/TS 4000	104451	according to RAL		4042938044516

MOUNTING PLATE DOOR CLOSER *

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 1

Designation	Description	Ident-No.	Material	EAN
Mounting plate *	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	083992	Aluminum	4106030839927

* 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.