

# Product data sheet

# TS 4000 EN 1-6



Overhead door closer with link arm for single leaf doors with a leaf width of 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
- Transom installation opposite hinge side
- For parallel arm installation on the opposite hinge side of the door leaf



## PRODUCT FEATURES

- Closing force EN1-6 with variable adjustment
- Can be used for right and left hand doors without conversion
- Mechanical latching action which accelerates the door shortly before the closed position
- 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 set from the front (except for latching action)

## TECHNICAL DATA

Productname	TS 4000 EN 1-6
Closing force in accordance with EN 1154	EN 1 - 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 link arm
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

## VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	DIN direction
GEZE TS 4000	Size EN 1-6, with normal link arm	N/A	silver-coloured	EN 1 - 6	left / right
GEZE TS 4000	Size EN 1-6, with normal link arm	N/A	dark bronze	EN 1 - 6	left / right
GEZE TS 4000	Size EN 1-6, with normal link arm	N/A	according to RAL	EN 1 - 6	left / right
GEZE TS 4000	Size EN 1-6, with normal link arm	N/A	white RAL 9016	EN 1 - 6	left / right
GEZE TS 4000	Size EN 1-6, with normal link arm	N/A	Stainless steel optic	EN 1 - 6	left / right

# TS 4000 EN 1-6



## PART

### LINK ARM TS 4000 / 2000

Standard link arm



Designation	Description	Ident-No.	Colour
Link arm TS 4000/2000	Standard	102425	according to RAL
Link arm TS 4000/2000	Standard	102421	silver-coloured
Link arm TS 4000/2000	Standard	102423	white RAL 9016
Link arm TS 4000/2000	Standard	102426	Stainless steel optic

### CLOSER BODY TS 4000

Main body for overhead door closer with link arm EN 1-6



Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	Dimensions
GEZE TS 4000 Closer	Closing force EN 1-6 with back check (without link arm)	102789	silver-coloured	EN 1 - 6	287 x 46 x 60 mm
GEZE TS 4000 Closer *	Closing force EN 1-6 with back check (without link arm)	137724	Stainless steel face plate	EN 1 - 6	287 x 46 x 60 mm
GEZE TS 4000 Closer	Closing force EN 1-6 with back check (without link arm)	102791	white RAL 9016	EN 1 - 6	287 x 46 x 60 mm
GEZE TS 4000 Closer	Closing force EN 1-6 with back check (without link arm)	102792	according to RAL	EN 1 - 6	287 x 46 x 60 mm
GEZE TS 4000 Closer	Closing force EN 1-6 with back check (without link arm)	102790	dark bronze	EN 1 - 6	287 x 46 x 60 mm
GEZE TS 4000 Closer	Closing force EN 1-6 with back check (without link arm)	109542	black RAL 9005	EN 1 - 6	287 x 46 x 60 mm

**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	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
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
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

**COVER CAP DOOR CLOSER \***

For TS 4000/5000, rectangular shape

Designation	Description	Ident-No.	Colour	Dimensions
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
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

**LINK ARM TS 4000 / 2000**

With mechanical hold-open device



Designation	Description	Ident-No.	Colour	Hold-open point min.	Hold-open point max.
Link arm TS 4000/2000 / F	With mechanical hold-open device	102454	silver-coloured	70 °	150 °
Link arm TS 4000/2000 / F	With mechanical hold-open device	102456	white RAL 9016	70 °	150 °
Link arm TS 4000/2000 / F	With mechanical hold-open device	102457	according to RAL	70 °	150 °

**INSTALLATION MATERIAL****SPINDLE EXTENSION**

For TS 4000 / TS 2000



Designation	Description	Ident-No.	Colour	Spindle extension
Spindle extension for TS 4000 / TS 2000 *	Crown earin	103678	black	15 mm
Spindle extension for TS 4000 / TS 2000	Crown earin	103550	Galvanised	20 mm
Spindle extension for TS 4000 / TS 2000 *	Crown earin	103679	black	20 mm
Spindle extension for TS 4000 / TS 2000	Crown earin	139793	according to RAL	15 mm
Spindle extension for TS 4000 / TS 2000	Crown earin	103548	Galvanised	10 mm
Spindle extension for TS 4000 / TS 2000 *	Crown earin	103677	black	10 mm
Spindle extension for TS 4000 / TS 2000	Crown earin	103549	Galvanised	15 mm

**MOUNTING PLATE SEGMENTAL ARCHED DOOR**

for TS 4000, arch height max. 130 mm



Designation	Description	Ident-No.	Colour	Material
Mounting plate segmental arched door	for TS 4000, arch height max. 130 mm	058782	silver-coloured	Aluminum
Mounting plate segmental arched door *	for TS 4000, arch height max. 130 mm	119472	according to RAL	Aluminum
Mounting plate segmental arched door *	for TS 4000, arch height max. 130 mm	058783	dark bronze	Aluminum

**DRILLING TEMPLATE DOOR CLOSER**

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



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

**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 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 LINK ARM**

For TS 4000/TS 2000 for parallel arm installation



Designation	Description	Ident-No.	Colour	Material
Mounting plate link arm *	for TS 4000/TS 2000, for parallel arm installation	053319	dark bronze	Aluminum
Mounting plate link arm *	for TS 4000/TS 2000, for parallel arm installation	027460	according to RAL	Aluminum
Mounting plate link arm	for TS 4000/TS 2000, for parallel arm installation	053318	silver-coloured	Aluminum

**LINTEL CASING BRACKET**

for TS 5000/TS 4000



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

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

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\* 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.