

# Product data sheet

## TS 2000 NV



Overhead door closer with link arm for single leaf doors up to 1100 mm leaf width with closing force with variable adjustment

### AREAS OF APPLICATION

- Fire and smoke protection doors
- Right and left single-action doors
- Single-action doors up to 1100 mm leaf width
- Door leaf installation hinge side and transom installation opposite hinge side
- Door leaf installation opposite hinge side in parallel arm installation possible

### PRODUCT FEATURES

- Closing force of EN2-4 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

### TECHNICAL DATA

Productname	TS 2000 NV
Closing force in accordance with EN 1154	EN 2 - 4
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1100 mm
Leaf width (max.)	1100 mm
Type of installation	Door leaf installation hinge side, Door leaf installation opposite hinge side, Transom installation opposite hinge side
Suitability for fire protection doors	Yes
Closing force adjustable	Yes, stepless
Latching action adjustable	Yes, via valve
Position of closing force adjustment	At the side
Hold-open function	Optional
Smoke switch integrated	No

### PART

#### 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 °

# TS 2000 NV



## LINK ARM TS 4000 / 2000

with mechanical hold-open device which can be switched on and off



Designation	Description	Ident-No.	Colour	Hold-open point min.	Hold-open point max.
Link arm TS 4000/2000 / F	with mechanical hold-open device which can be switched on and off	102445	silver-coloured	70 °	150 °
Link arm TS 4000/2000 / F	with mechanical hold-open device which can be switched on and off	102448	according to RAL	70 °	150 °
Link arm TS 4000/2000 / F	with mechanical hold-open device which can be switched on and off	102447	white RAL 9016	70 °	150 °

## 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

## LINK ARM TS 4000 / 2000 ELONGATED

For transom installation with reveal depth between 70-170 mm



Designation	Description	Ident-No.	Colour
Link arm TS 4000/2000 elongated	Extended, for transom installation with reveal depth between 70-170 mm	102434	according to RAL
Link arm TS 4000/2000 elongated	Extended, for transom installation with reveal depth between 70-170 mm	102431	silver-coloured
Link arm TS 4000/2000 elongated	Extended, for transom installation with reveal depth between 70-170 mm	102433	white RAL 9016

**CLOSER BODY TS 2000 NV**

Main body for overhead door closer with link arm EN 2-4



Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	Dimensions
GEZE TS 2000 NV Closer	Size EN2-4 (without link arm)	128888	according to RAL	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV Closer	Size EN2-4 (without link arm)	128885	silver-coloured	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV Closer	Size EN2-4 (without link arm)	128887	white RAL 9016	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV Closer	Size EN2-4 (without link arm)	128886	dark bronze	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV Closer	Size EN2-4 (without link arm)	205324	black RAL 9005	EN 2 - 4	226 x 51 x 60 mm

**ACCESSORIES****COVER CAP DOOR CLOSER \***

For TS 3000/TS 2000, can only be used for door leaf installation



Designation	Description	Ident-No.	Colour	Dimensions
Cover cap door closer *	for TS 3000 / TS 2000, can only be used for door leaf installation	072769	Stainless steel	237 x 55 x 67.2 mm
Cover cap door closer *	for TS 3000 / TS 2000, can only be used for door leaf installation	072770	Brass	237 x 55 x 67.2 mm
Cover cap door closer *	for TS 3000 / TS 2000, can only be used for door leaf installation	013487	silver-coloured	237 x 55 x 67.2 mm
Cover cap door closer *	for TS 3000 / TS 2000, can only be used for door leaf installation	014855	white RAL 9016	237 x 55 x 67.2 mm
Cover cap door closer *	for TS 3000 / TS 2000, can only be used for door leaf installation	014849	dark bronze	237 x 55 x 67.2 mm
Cover cap door closer *	for TS 3000 / TS 2000, can only be used for door leaf installation	014856	according to RAL	237 x 55 x 67.2 mm

# TS 2000 NV



## 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 °

## LINK ARM TS 4000 / 2000

with mechanical hold-open device which can be switched on and off



Designation	Description	Ident-No.	Colour	Hold-open point min.	Hold-open point max.
Link arm TS 4000/2000 / F	with mechanical hold-open device which can be switched on and off	102445	silver-coloured	70 °	150 °
Link arm TS 4000/2000 / F	with mechanical hold-open device which can be switched on and off	102448	according to RAL	70 °	150 °
Link arm TS 4000/2000 / F	with mechanical hold-open device which can be switched on and off	102447	white RAL 9016	70 °	150 °

## COVER CAP DOOR CLOSER \*

For TS 3000/TS 2000, curved shape

Designation	Description	Ident-No.	Colour	Dimensions
Cover cap door closer *	for TS 3000/TS 2000, semi-radial, can only be used for door leaf installation	092928	Polished stainless steel	277 x 54 x 72 mm
Cover cap door closer *	for TS 3000/TS 2000, semi-radial, can only be used for door leaf installation	092929	Satin stainless steel	277 x 54 x 72 mm

### COVER CAP DOOR CLOSER \*

For TS 3000/TS 2000, rectangular shape

Designation	Description	Ident-No.	Colour	Dimensions
Cover cap door closer *	for TS 3000 / TS 2000, square, can only be used for door leaf installation	092924	Satin stainless steel	237 x 54 x 72 mm
Cover cap door closer *	for TS 3000 / TS 2000, square, can only be used for door leaf installation	092923	Polished stainless steel	237 x 54 x 72 mm

### INSTALLATION MATERIAL

#### SPINDLE EXTENSION

For TS 4000/TS 2001



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

### MOUNTING PLATE SEGMENTAL ARCHED DOOR \*

for TS 2000 NV, arch height max. 130 mm



Designation	Description	Ident-No.	Colour
Mounting plate segmental arched door *	for TS 2000 NV, arch height max. 130 mm	127434	silver-coloured
Mounting plate segmental arched door	for TS 2000 NV, arch height max. 130 mm	127435	according to RAL

**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

**GLASS CLAMPING SHOE**

For TS 3000 / 2000 NV



Designation	Description	Ident-No.	Colour	Glass thickness
Glass clamping shoe	for TS 3000/TS 2000 NV	014835	silver-coloured	10 mm
Glass clamping shoe	for TS 3000/TS 2000 NV	014843	white RAL 9016	10 mm
Glass clamping shoe	for TS 3000/TS 2000 NV	014836	dark bronze	10 mm
Glass clamping shoe	for TS 3000/TS 2000 NV	014845	according to RAL	10 mm

**MOUNTING PLATE AND COUNTERPLATE ALL-GLASS DOOR**

For TS 3000 / 2000 NV



Designation	Description	Ident-No.	Colour	Glass thickness
Mounting plate and counterplate all-glass door	for TS 3000/TS 2000 NV	090259	silver-coloured	10 mm

# TS 2000 NV



## MOUNTING PLATE LINK ARM \*

for TS 4000/TS 2000, with slim frames



Designation	Description	Ident-No.	Colour
Mounting plate link arm	for TS 4000/TS 2000, with slim frames	082506	according to RAL
Mounting plate link arm	for TS 4000/TS 2000, with slim frames	057109	silver-coloured

## MOUNTING PLATE DOOR CLOSER

For TS 2000 NV (BC) with hole pattern in accordance with DIN EN 1154 Supplement 2



Designation	Description	Ident-No.
Mounting plate door closer	for TS 2000 NV and NV BC with hole pattern according to DIN EN 1154 Supplement 1	126234

## MOUNTING PLATE LINK ARM

For TS 4000/TS 2000 for parallel arm installation



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



**LINTEL CASING BRACKET**

For TS 3000 / 2000 NV



Designation	Description	Ident-No.	Colour
Lintel casing bracket	for TS 2000 NV / TS 3000 V	127433	according to RAL
Lintel casing bracket	for TS 2000 NV / TS 3000 V	127432	silver-coloured

\* 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.