

Product data sheet

TS 2000 NV BC



Overhead door closer with link arm for single leaf doors with a leaf width up to 1100 mm

AREAS OF APPLICATION

- Fire and smoke protection doors
- Right and left single-action doors
- Single-action doors up to 1100 mm leaf width
- 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
- Integrated back check, slows down doors that are thrown open forcefully
- Hydraulic latching action which accelerates the door shortly before it is closed
- Closing speed can be individually adjusted
- All functions can be set from the front (except for closing force)

TECHNICAL DATA

Productname	TS 2000 NV BC
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	Transom installation opposite hinge side
Suitability for fire protection doors	Yes
Closing force adjustable	Yes, stepless
Latching action adjustable	Yes, via valve
Back check integrated	Yes, hydraulically adjustable
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 BC



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

TS 2000 NV BC



CLOSER BODY TS 2000 NV BC

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



Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	Dimensions
GEZE TS 2000 NV BC Closer	Closing force EN2-4 with back check (without link arm)	124944	silver-coloured	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV BC Closer	Closing force EN2-4 with back check (without link arm)	124947	according to RAL	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV BC Closer	Closing force EN2-4 with back check (without link arm)	124945	dark bronze	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV BC Closer	Closing force EN2-4 with back check (without link arm)	124946	white RAL 9016	EN 2 - 4	226 x 51 x 60 mm
GEZE TS 2000 NV BC Closer	Closing force EN2-4 with back check (without link arm)	205332	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	Material
Cover cap door closer *	For TS 3000/ TS 2000, can only be used for door leaf installation	072769	Stainless steel	239 x 56 x 69.2 mm	Stainless steel
Cover cap door closer *	For TS 3000/ TS 2000, can only be used for door leaf installation	072770	Brass	239 x 56 x 69.2 mm	Brass
Cover cap door closer *	For TS 3000/ TS 2000, can only be used for door leaf installation	013487	silver-coloured	239 x 56 x 69.2 mm	
Cover cap door closer *	For TS 3000/ TS 2000, can only be used for door leaf installation	014855	white RAL 9016	239 x 56 x 69.2 mm	
Cover cap door closer *	For TS 3000/ TS 2000, can only be used for door leaf installation	014849	dark bronze	239 x 56 x 69.2 mm	
Cover cap door closer *	For TS 3000/ TS 2000, can only be used for door leaf installation	014856	according to RAL	239 x 56 x 69.2 mm	

TS 2000 NV BC



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 2000



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	Material
Mounting plate segmental arched door *	for TS 2000 NV, arch height max. 130 mm	127434	silver-coloured	Aluminum
Mounting plate segmental arched door *	for TS 2000 NV, arch height max. 130 mm	127435	according to RAL	Aluminum

TS 2000 NV BC



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 3000 / 2000 NV



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

MOUNTING PLATE AND COUNTERPLATE ALL-GLASS DOOR

For TS 3000 / 2000 NV



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

TS 2000 NV BC



MOUNTING PLATE DOOR CLOSER

For TS 2000 NV (BC) with hole pattern in accordance with DIN EN 1154 Supplement 1



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