

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
- 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
- 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 | 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 |
| 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 ° |

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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 |

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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 |
|-------------------------|--|-----------|------------------|--------------------|
| 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 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 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 |

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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 |

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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.