

Product data sheet

TS 5000 L



Overhead door closer with guide rail, for opposite hinge side,
for single leaf doors of up to 1400 mm leaf width

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 opposite hinge side and transom installation hinge side



PRODUCT FEATURES

- Closing force of EN2-6 with variable adjustment
- Can be used for right and left hand doors without conversion
- Hydraulic 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 adjusted from the front

TECHNICAL DATA

| | |
|---|---|
| Productname | TS 5000 L |
| 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 | Transom installation hinge side, Door leaf 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 device | Optional |

PART**GUIDE RAIL TS 5000 / 3000 VERTICALLY ADJUSTABLE**

With height compensation +/- 2 mm and lever



| Name | Description | Ident-No. | Colour | Dimensions | Length |
|--|--|-----------|-----------------|------------------------|----------|
| 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 | 448.5 mm |
| Guide rail TS 3/5000 vertically adjustable | Height compensation +/- 2 mm, with lever | 115192 | acc. to RAL | 448.5 x 30.5 x 20.5 mm | 448.5 mm |

GUIDE RAIL BG TS 5000 / 3000 VERTICALLY ADJUSTABLE

With height compensation +/- 2 mm, with lever, opposite hinge side



| Name | Description | Ident-No. | Colour | Dimensions | Length |
|---|---|-----------|-----------------|------------------------|----------|
| Guide rail BG TS 3/5000 vertically adjustable | Height compensation +/- 2 mm, with lever, use with closer on leaf installation on the opposite hinge side | 115194 | acc. to RAL | 448.5 x 30.5 x 20.5 mm | 448.5 mm |
| Guide rail BG TS 3/5000 vertically adjustable | Height compensation +/- 2 mm, with lever, use with closer on leaf installation on the opposite hinge side | 115193 | silver-coloured | 448.5 x 30.5 x 20.5 mm | 448.5 mm |

GUIDE RAIL TS 5000 / 3000

Standard guide rail with lever



| Name | Description | Ident-No. | Colour | Dimensions | Spindle extension |
|-------------------------|----------------------|-----------|-----------------------|------------------------|-------------------|
| Guide rail TS 3/TS 5000 | Standard, with lever | 015695 | white RAL 9016 | 448.5 x 30.5 x 20.5 mm | |
| Guide rail TS 3/TS 5000 | Standard, with lever | 000773 | acc. to RAL | 448.5 x 30.5 x 20.5 mm | |
| Guide rail TS 3/TS 5000 | Standard, with lever | 068221 | silver-coloured | 448.5 x 30.5 x 20.5 mm | |
| Guide rail TS 3/TS 5000 | Standard, with lever | 014945 | stainless steel optic | 448.5 x 30.5 x 20.5 mm | |

GUIDE RAIL BG TS 5000 / 3000

Standard guide rail with lever, opposite hinge side



| Name | Description | Ident-No. | Colour | Dimensions | Length |
|-------------------------|---|-----------|-----------------------|------------------------|----------|
| Guide rail BG TS 3/5000 | Standard, with lever, use with closer on leaf installation on the opposite hinge side | 025655 | silver-coloured | 448.5 x 30.5 x 20.5 mm | 448.5 mm |
| Guide rail BG TS 3/5000 | Standard, with lever, use with closer on leaf installation on the opposite hinge side | 025656 | acc. to RAL | 448.5 x 30.5 x 20.5 mm | 448.5 mm |
| Guide rail BG TS 3/5000 | Standard, with lever, use with closer on leaf installation on the opposite hinge side | 029404 | white RAL 9016 | 448.5 x 30.5 x 20.5 mm | 448.5 mm |
| Guide rail BG TS 3/5000 | Standard, with lever, use with closer on leaf installation on the opposite hinge side | 028732 | stainless steel optic | 448.5 x 30.5 x 20.5 mm | 448.5 mm |

CLOSER BODY TS 5000 L

For overhead door closers with guide rail EN 2-6 on the opposite hinge side



| Name | Description | Ident-No. | Colour | Closing force | Dimensions |
|-----------------------|--|-----------|----------------------------|---------------|------------------|
| TS 5000 L door closer | Closing force EN 2-6, with back check (without guide rail and lever) | 029400 | white RAL 9016 | EN 2 - 6 | 287 x 47 x 60 mm |
| TS 5000 L door closer | Closing force EN 2-6, with back check (without guide rail and lever) | 137723 | stainless steel face plate | EN 2 - 6 | 287 x 47 x 60 mm |
| TS 5000 L door closer | Closing force EN 2-6, with back check (without guide rail and lever) | 027351 | silver-coloured | EN 2 - 6 | 287 x 47 x 60 mm |
| TS 5000 L door closer | Closing force EN 2-6, with back check (without guide rail and lever) | 027352 | acc. to RAL | EN 2 - 6 | 287 x 47 x 60 mm |
| TS 5000 L door closer | Closing force EN 2-6, with back check (without guide rail and lever) | 119579 | black RAL 9005 | EN 2 - 6 | 287 x 47 x 60 mm |

T-STOP GUIDE RAIL BG TS 3000 / 5000

With opening restrictor and lever, opposite hinge side



| Name | Description | Ident-No. | Colour | Dimensions | Length |
|--------------------------------|--|-----------|-----------------------|--------------------|----------|
| T-Stop guide rail BG TS 3/5000 | with integrated opening restrictor and lever, use with closer on leaf installation on the opposite hinge side or with pivot bearing in leaf and transom installation opposite hinge side | 102368 | acc. to RAL | 452.5 x 33 x 30 mm | 452.5 mm |
| T-Stop guide rail BG TS 3/5000 | with integrated opening restrictor and lever, use with closer on leaf installation on the opposite hinge side or with pivot bearing in leaf and transom installation opposite hinge side | 102367 | stainless steel optic | 452.5 x 33 x 30 mm | 452.5 mm |
| T-Stop guide rail BG TS 3/5000 | with integrated opening restrictor and lever, use with closer on leaf installation on the opposite hinge side or with pivot bearing in leaf and transom installation opposite hinge side | 108482 | white RAL 9016 | 452.5 x 33 x 30 mm | 452.5 mm |
| T-Stop guide rail BG TS 3/5000 | with integrated opening restrictor and lever, use with closer on leaf installation on the opposite hinge side or with pivot bearing in leaf and transom installation opposite hinge side | 102366 | silver-coloured | 452.5 x 33 x 30 mm | 452.5 mm |

T-STOP GUIDE RAIL TS 3000/ 5000

With opening restrictor and lever



| Name | Description | Ident-No. | Colour | Dimensions | Length |
|-----------------------------|--|-----------|-----------------------|--------------------|----------|
| T-Stop guide rail TS 3/5000 | with integrated opening restrictor and lever | 108481 | white RAL 9016 | 452.5 x 33 x 30 mm | 452.5 mm |
| T-Stop guide rail TS 3/5000 | with integrated opening restrictor and lever | 102364 | stainless steel optic | 452.5 x 33 x 30 mm | 452.5 mm |
| T-Stop guide rail TS 3/5000 | with integrated opening restrictor and lever | 102365 | acc. to RAL | 452.5 x 33 x 30 mm | 452.5 mm |
| T-Stop guide rail TS 3/5000 | with integrated opening restrictor and lever | 102363 | silver-coloured | 452.5 x 33 x 30 mm | 452.5 mm |

ACCESSORY**MECHANICAL HOLD-OPEN UNIT**

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



| Name | Description | Ident-No. |
|---------------------------|--|-----------|
| Mechanical hold-open unit | for standard / T-Stop / Boxer 2.7 mm guide rail, retention force adjustable, can be switched on and off, can be overridden | 071924 |

FLEXIBLE OPENING RESTRICTOR

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



| Name | Description | Ident-No. |
|-----------------------------|--|-----------|
| Flexible opening restrictor | for riveted guide rail, standard guide rail BG, standard guide rail and Boxer 20.7 mm guide rail | 069780 |

COVER CAP DOOR CLOSER

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



| Name | Description | Ident-No. | Colour | Dimensions | Length |
|-----------------------|--|-----------|-----------------|--------------------|--------|
| 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 | 298 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 | 298 mm |
| 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 | 298 mm |
| Cover cap door closer | for TS 5000 / TS 5000 L / TS 4000, can only be used for door leaf installation | 000756 | acc. to RAL | 298 x 55 x 67.2 mm | 298 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 | 298 mm |

INSTALLATION MATERIAL**MOUNTING PLATE GUIDE RAIL BG**

For standard, ECLine, T-Stop and EFS guide rail, opposite hinge side



| Name | Description | Ident-No. | Colour |
|------------------------------|---|-----------|-----------------|
| Mounting plate guide rail BG | for standard / ECLine / T-Stop / EFS guide rail | 124684 | acc. to RAL |
| Mounting plate guide rail BG | for standard / ECLine / T-Stop / EFS guide rail | 124683 | silver-coloured |

MOUNTING PLATE DOOR CLOSER

For TS 5000 and TS 4000 with hole pattern in accordance with DIN EN 1154 Supplement 2



| Name | Description | Ident-No. | Colour |
|----------------------------|---|-----------|-----------------------|
| Mounting plate door closer | for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 | 068627 | white RAL 9016 |
| Mounting plate door closer | for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 | 057956 | galvanised |
| Mounting plate door closer | for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 | 029176 | acc. to RAL |
| Mounting plate door closer | for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 | 049185 | silver-coloured |
| Mounting plate door closer | for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 | 137725 | stainless steel optic |
| Mounting plate door closer | for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1 | 052351 | dark bronze |

LINTEL CASING BRACKET

for standard guide rail

| Name | Description | Ident-No. | Colour |
|-----------------------|-------------------------|-----------|-----------------------|
| Lintel casing bracket | for standard guide rail | 030033 | dark bronze |
| Lintel casing bracket | for standard guide rail | 028393 | stainless steel optic |
| Lintel casing bracket | for standard guide rail | 025657 | silver-coloured |
| Lintel casing bracket | for standard guide rail | 025658 | acc. to RAL |
| Lintel casing bracket | for standard guide rail | 030034 | white RAL 9016 |



LINTEL CASING BRACKET

for ELine and T-Stop guide rail



| Name | Description | Ident-No. | Colour |
|-----------------------|---------------------------------|-----------|-----------------|
| Lintel casing bracket | for ELine and T-Stop guide rail | 115006 | silver-coloured |
| Lintel casing bracket | for ELine and T-Stop guide rail | 115007 | acc. to RAL |