

# 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 it is closed
- 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 in accordance with EN 1154	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

## GUIDE RAIL BG LINTEL MOUNTING TS 3/5000 L

Guide rail for lintel installation with lever, opposite hinge side



## 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 20.7 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

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	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 EClime and T-Stop guide rail



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