

Product data sheet

TS 5000 L-ISM VPK *



Overhead door closer system with guide rail, for opposite hinge side, for double leaf doors with anti-panic function and closing sequence control

AREAS OF APPLICATION

- Fire and smoke protection doors
- Double leaf single-action doors with panic function
- Symmetrical and asymmetrical division of door possible
- Single-action doors up to 2800 mm hinge clearance and 1400 mm leaf width, for door weights up to 180 kg
- Door leaf installation opposite hinge side



PRODUCT FEATURES

- Complete package with two TS 5000 L and TS 5000 L-IS door closers with ISM guide rail
- Closing force of EN2-6 with variable adjustment
- Can be used for right and left hand doors without conversion
- Full panic function on both door leaves up to x dimension 110 mm
- Closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
- 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-ISM VPK *
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1100 mm
Leaf width (max.)	1400 mm
Type of installation	Door leaf installation opposite hinge side
Opening angle (max.)	130 °
Minimum hinge clearance	1300 mm
Minimum passive leaf width	380 mm
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
Smoke switch integrated	No
Closing sequence control integrated	Yes

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Leaf width (max.)	Type of installation
GEZE TS 5000 L-ISM VPK	Closing force EN 2-6, opposite hinge side with guide rail at 30 mm installation height and carry bar CB flex, without lintel casing bracket. System solution for general use on full panic doors.	N/A	according to RAL	1400 mm	Door leaf installation opposite hinge side

Designation	Description	Ident-No.	Colour	Leaf width (max.)	Type of installation
GEZE TS 5000 L-ISM VPK	Closing force EN 2-6, opposite hinge side with guide rail at 30 mm installation height and carry bar CB flex, without lintel casing bracket. System solution for general use on full panic doors.	N/A	silver-coloured	1400 mm	Door leaf installation opposite hinge side
GEZE TS 5000 L-ISM VPK	Closing force EN 2-6, opposite hinge side with guide rail at 30 mm installation height and carry bar CB flex, without lintel casing bracket. System solution for general use on full panic doors.	N/A	white RAL 9016	1400 mm	Door leaf installation opposite hinge side

PART

ISM GUIDE RAIL BG VPK TS 5000 COMPLETE CB FLEX

Overhead door closer system with guide rail, for opposite hinge side, for double leaf doors with anti-panic function and closing sequence control



Designation	Description	Ident-No.	Colour	Closing force in accordance with EN 1154	Dimensions
TS 5000 L-ISM VPK *	System solution for general use on full panic doors consisting of 1 x TS 5000 L, 1 x TS 5000 L- IS, 1 x CB flex, 1 x ISM BG guide rail, continuous, with integrated release mechanism and levers	182650	white RAL 9016		
TS 5000 L-ISM VPK *	System solution for general use on full panic doors consisting of 1 x TS 5000 L, 1 x TS 5000 L- IS, 1 x CB flex, 1 x ISM BG guide rail, continuous, with integrated release mechanism and levers	182642	silver-coloured		
TS 5000 L-ISM VPK *	System solution for general use on full panic doors consisting of 1 x TS 5000 L, 1 x TS 5000 L- IS, 1 x CB flex, 1 x ISM BG guide rail, continuous, with integrated release mechanism and levers	182643	according to RAL		

ACCESSORIES

CB FLEX

Carry bar for safe closing of double leaf fire protection doors



Designation	Description	Ident-No.	Colour
GEZE CB flex	for use on all 2-leaf rebated doors. Concealed length adjustment with variable adjustment up to 210 mm leaf protrusion, hinged mechanism not visible, profile can be shortened if necessary, with attachment material	182652	white RAL 9016
GEZE CB flex	for use on all 2-leaf rebated doors. Concealed length adjustment with variable adjustment up to 210 mm leaf protrusion, hinged mechanism not visible, profile can be shortened if necessary, with attachment material	153602	silver-coloured
GEZE CB flex	for use on all 2-leaf rebated doors. Concealed length adjustment with variable adjustment up to 210 mm leaf protrusion, hinged mechanism not visible, profile can be shortened if necessary, with attachment material	153728	according to RAL

MECHANICAL HOLD-OPEN UNIT

For ISM guide rail



Designation	Description	Ident-No.	Material
Mechanical hold-open unit	for ISM guide rail / ISM guide rail BG, retention force adjustable, can be overridden	118437	Steel

FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, single and double leaf



Designation	Description	Ident-No.	Material
Flexible opening restrictor	for guide rail 1-leaf: TS 5000 E/R/RFS (door leaf installation), Boxer E; 2-leaf: all E/R/ISM variants TS 5000 (incl. VPK) and Boxer	145311	Plastic

INSTALLATION MATERIAL**MOUNTING PLATE GUIDE RAIL BG ***

for ISM / E-ISM BG VPK guide rail



Designation	Description	Ident-No.	Colour
Mounting plate guide rail BG *	for ISM / E-ISM BG VPK guide rail	139760	according to RAL
Mounting plate guide rail BG *	for ISM / E-ISM BG VPK guide rail	139757	silver-coloured

MOUNTING PLATE DOOR CLOSER

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



Designation	Description	Ident-No.	Colour	Dimensions	Material
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	068627	white RAL 9016		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	057956	Galvanised		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	029176	according to RAL		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	049185	silver-coloured		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	137725	Stainless steel optic		Aluminum
Mounting plate door closer	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	052351	dark bronze		Aluminum

LINTEL CASING BRACKET *

for ISM / E-ISM BG VPK guide rail



Designation	Description	Ident-No.	Colour
Lintel casing bracket *	for ISM / E-ISM BG VPK guide rail	139763	according to RAL
Lintel casing bracket *	for ISM / E-ISM BG VPK guide rail	139710	silver-coloured

MOUNTING PLATE DOOR CLOSER *

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



Designation	Description	Ident-No.	Material
Mounting plate *	for TS 5000/TS 4000 with hole pattern according to DIN EN 1154 Supplement 1	083992	Aluminum

* 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.