

Product data sheet

TS 550 NV F



Floor spring for single leaf fire protection doors up to 1400 mm leaf width
with adjustable closing force EN 3-6 and without hold-open device

AREAS OF APPLICATION

- Fire and smoke protection doors
- Right and left single-action doors
- Single-action doors up to 1400 mm leaf width and 300 kg weight
- Frequently used and heavy doors
- Floor mounting, concealed



PRODUCT FEATURES

- Closing force with variable adjustment EN3-6
- Can be used for right and left hand doors without conversion
- Delayed closing adjustable to adapt the closing force of the door up to approx 80° opening angle
- Closing speed can be individually adjusted
- Hydraulic latching action which accelerates the door shortly before it is closed
- Integrated back check, slows down doors that are thrown open forcefully
- All functions can be adjusted from above and in the installed state

TECHNICAL DATA

Productname	TS 550 NV F
Suitability for fire protection doors	Yes
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1100 mm
Use on single-/double-action door	Single-action door
Type of installation	Floor
Opening angle (max.)	180 °
Closing force in accordance with EN 1154	EN 3 - 6
Leaf width (max.)	1400 mm
Leaf weight (max.)	300 kg
DIN direction	left / right
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action adjustable	Yes, via valve
Back check integrated	Mechanically fixed
Delayed closing integrated	Yes
Position of closing force adjustment	Top
Hold-open of fire protection doors	No

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PART

FLOOR SPRING COVER PLATE

For TS 550 NV / TS 550 NV F



Designation	Description	Ident-No.	Colour
Cover plate GEZE floor spring	For TS 550 NV / TS 550 NV F	125888	Stainless steel
Cover plate GEZE floor spring	For TS 550 NV / TS 550 NV F	125890	Brass

CLOSER BODY TS 550 NV F

Basic body for floor-mounted door closer EN 3-6 without hold-open function



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Dimensions	DIN direction
GEZE TS 550 NV F Closer	Size EN 3-6, closing effect from 180°, without hold-open device, delayed closing possible, door leaf weight up to 300 kg (without cover plate and accessories)	132755	EN 3 - 6	342 x 82 x 54 mm	left
GEZE TS 550 NV F Closer	Size EN 3-6, closing effect from 180°, without hold-open device, delayed closing possible, door leaf weight up to 300 kg (without cover plate and accessories)	132754	EN 3 - 6	342 x 82 x 54 mm	right

ACCESSORIES

COVER CAPS FOR DOOR RAILS (FLUSH-MOUNTED DOORS)

Models DB, EK, FK



Designation	Description	Ident-No.	Colour	DIN direction
GEZE cover caps for door rails (flush-mounted doors)	Models DB, EK, FK	137586	Stainless steel optic	left
GEZE cover caps for door rails (flush-mounted doors)	Models DB, EK, FK	137577	Stainless steel optic	right
GEZE cover caps for door rails (flush-mounted doors)	Models DB, EK, FK	006798	EV1	right
GEZE cover caps for door rails (flush-mounted doors)	Models DB, EK, FK	006794	EV1	left

COVER CAPS FOR DOOR RAILS (REBATED DOORS)

Models DB, EK, FK



Designation	Description	Ident-No.	Colour	DIN direction
GEZE cover caps for door rails (rebated doors)	Models DB, EK, FK	045155	EV1	right
GEZE cover caps for door rails (rebated doors)	Models DB, EK, FK	137617	Stainless steel optic	right
GEZE cover caps for door rails (rebated doors)	Models DB, EK, FK	137618	Stainless steel optic	left
GEZE cover caps for door rails (rebated doors)	Models DB, EK, FK	045196	EV1	left

COVER CAPS FOR PIVOT HINGES (FLUSH-MOUNTED DOORS)

Models DB, EK, FK



Designation	Description	Ident-No.	Colour	DIN direction
Cover caps for pivot hinges (flush-mounted doors)	Suitable for flush-mounted doors and pivot hinge models DB, EK, FK	001090	EV1	left / right
Cover caps for pivot hinges (flush-mounted doors)	Suitable for flush-mounted doors and pivot hinge models DB, EK, FK	137640	Stainless steel optic	left / right

COVER CAPS FOR PIVOT HINGES (REBATED DOORS) *

Models DB, EK, FK



Designation	Description	Ident-No.	Colour	DIN direction
Cover caps for pivot hinges (rebated doors) *	Suitable for rebated doors and pivot hinge models DB, EK, FK	137642	Stainless steel optic	right
Cover caps for pivot hinges (rebated doors) *	Suitable for rebated doors and pivot hinge models DB, EK, FK	037918	EV1	left
Cover caps for pivot hinges (rebated doors) *	Suitable for rebated doors and pivot hinge models DB, EK, FK	038302	EV1	right
Cover caps for pivot hinges (rebated doors) *	Suitable for rebated doors and pivot hinge models DB, EK, FK	137641	Stainless steel optic	left

SPINDLE CAP FLOOR SPRING

With flat cone, including clamping-extension bolt



Designation	Description	Ident-No.	Spindle extension
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010337	5 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010385	50 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010373	25 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010378	40 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010377	35 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	052170	13 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	050644	0 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010372	20 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010347	15 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	050930	8 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	050931	28 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010381	45 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010338	10 mm
GEZE spindle cap for floor spring	With flat cone, including clamping-extension bolt	010374	30 mm

SPINDLE CAP FLOOR SPRING *

With square for single-action doors, including clamping-extension bolt



Designation	Description	Ident-No.	Spindle extension
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053960	15 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053954	0 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053957	5 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053956	5 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053964	25 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053963	20 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053965	25 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053961	15 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053959	10 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053962	20 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053958	10 mm
Spindle cap floor spring	With square for single-action doors, including clamping-extension bolt	053955	0 mm

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DOOR RAIL FOR SINGLE-ACTION DOORS

Model DB



Designation	Description	Ident-No.	Colour
Door rail for single-action doors	Model DB, for rebated & flush-mounted metal and timber doors	037581	Galvanised
Door rail for single-action doors	Model DB, for rebated & flush-mounted metal and timber doors	044579	Galvanised

DOOR RAIL FOR SINGLE-ACTION DOORS

Model EK



Designation	Description	Ident-No.	Colour
GEZE Door rail for single-action doors	GEZE door rail and pivot hinge EK for single-action doors	008269	phosphated
GEZE Door rail for single-action doors	GEZE door rail and pivot hinge EK for single-action doors	006696	phosphated

DOOR RAIL FOR SINGLE-ACTION DOORS

Model FK



Designation	Description	Ident-No.	Colour
GEZE Door rail for single-action doors	GEZE door rail and pivot hinge FK for single-action doors	008270	phosphated
GEZE Door rail for single-action doors	GEZE door rail and pivot hinge FK for single-action doors	006699	phosphated

PIVOT HINGE FOR SINGLE-ACTION DOORS

Model DB



Designation	Description	Ident-No.	Colour
Pivot hinge for single-action doors	Model DB, for rebated & flush-mounted metal and timber doors	044787	Galvanised
Pivot hinge for single-action doors	Model DB, for rebated & flush-mounted metal and timber doors	044680	Galvanised
Pivot hinge for single-action doors	Model DB, for rebated & flush-mounted metal and timber doors	044676	Galvanised
Pivot hinge for single-action doors	Model DB, for rebated & flush-mounted metal and timber doors	044697	Galvanised

PIVOT HINGE FOR SINGLE-ACTION DOORS

Model EK



Designation	Description	Ident-No.	Colour
Pivot hinge for single-action doors	GEZE door rail and pivot hinge EK for single-action doors	006719	phosphated
Pivot hinge for single-action doors	GEZE door rail and pivot hinge EK for single-action doors	000890	phosphated
Pivot hinge for single-action doors	GEZE door rail and pivot hinge EK for single-action doors	000889	phosphated
Pivot hinge for single-action doors	GEZE door rail and pivot hinge EK for single-action doors	000891	phosphated

PIVOT HINGE FOR SINGLE-ACTION DOORS *

Model FK



Designation	Description	Ident-No.	Colour
Pivot hinge for single-action doors	GEZE door rail and pivot hinge FK for single-action doors	000896	phosphated
Pivot hinge for single-action doors	GEZE door rail and pivot hinge FK for single-action doors	000897	phosphated
Pivot hinge for single-action doors	GEZE door rail and pivot hinge FK for single-action doors	000895	phosphated
Pivot hinge for single-action doors	GEZE door rail and pivot hinge FK for single-action doors	006724	phosphated

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* 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.