

# Product data sheet

## **TS 550 NV FP \***



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 double-action doors
- Double-action doors up to a leaf width of 1400 mm
- For frequently used and heavy doors up to 300 kg
- Floor mounting, concealed

**PRODUCT FEATURES**

- Floor-mounted door closer with adjustable closing force of 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
- 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
- All functions can be adjusted from above and in the installed state

**TECHNICAL DATA**

Productname	TS 550 NV FP *
Suitability for fire protection doors	Yes
Use on single-/double-action door	Double-action door
Opening angle (max.)	170 °
Closing force in accordance with EN 1154	EN 3 - 6
Leaf weight (max.)	300 kg
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action adjustable	Yes, via valve
Back check integrated	Mechanically fixed
Position of closing force adjustment	Top
Hold-open of fire protection doors	No

**PART****TS 550 NV FP \***

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
GEZE TS 550 NV FP *	Size EN 3-6, without hold-open function, delayed closing possible, door leaf weight up to 300 kg (without cover plate and accessories)	136519	EN 3 - 6	342 x 82 x 54 mm

**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

**ACCESSORIES****SPINDLE CAP FLOOR SPRING \***

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



Designation	Description	Ident-No.	Spindle extension
GEZE spindle cap for floor spring	With square for double-action doors, including clamping-extension bolt	053315	0 mm

**DOOR RAIL FOR DOUBLE-ACTION DOORS**

Model C



Designation	Description	Ident-No.	Colour
Door rail for double-action doors	Model C, for metal and timber doors	007432	Galvanised

**DOOR RAIL FOR DOUBLE-ACTION DOORS**

Model CM



Designation	Description	Ident-No.	Colour
GEZE Door rail for double-action doors	Model CM, for metal doors, on-site adaptation to profile system, without surface treatment	021817	Galvanised

**DOOR RAIL FOR DOUBLE-ACTION DOORS**

Model S



Designation	Description	Ident-No.	Colour
GEZE Door rail for double-action doors	Model S, for welding to steel doors	007434	phosphated

**PIVOT HINGE FOR DOUBLE-ACTION DOORS**

Model B, suitable for C, CM, S door rail



Designation	Description	Ident-No.	Colour
Adjustable pivot hinge double-action doors	Model B, suitable for C, CM, S door rail	006371	Galvanised
Adjustable pivot hinge double-action doors	Model B, suitable for C, CM, S door rail	000903	Galvanised
Adjustable pivot hinge double-action doors	Model B, suitable for C, CM, S door rail	000108	Galvanised



## PIVOT HINGE FOR DOUBLE-ACTION DOORS

Model C, suitable for C, CM, S door rail



Designation	Description	Ident-No.	Colour
Adjustable pivot hinge	Model C, suitable for C, CM, S door rail	006666	Galvanised
Adjustable pivot hinge	Model C, suitable for C, CM, S door rail	000904	Galvanised
Adjustable pivot hinge	Model C, suitable for C, CM, S door rail	000905	Galvanised

\* 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.