

Product data sheet

TS 500 NV



Floor spring for single leaf single and double-action doors of up to 1100 mm leaf width with adjustable closing force EN 1-4 and with optional hold-open function

AREAS OF APPLICATION

- Fire and smoke protection doors
- Right and left single- and double-action doors
- Single- and double-action doors up to 1100 mm leaf width and 150 kg weight
- Floor mounting, concealed



PRODUCT FEATURES

- Closing force EN1-4 with variable adjustment
- Can be used for right and left hand doors without conversion
- 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 500 NV
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, Double-action door
Type of installation	Floor
Opening angle (max.)	170 °
Closing force in accordance with EN 1154	EN 1 - 4
Leaf width (max.)	1100 mm
Leaf weight (max.)	150 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
Position of closing force adjustment	Top
Hold-open of fire protection doors	No

PART**FLOOR SPRING COVER PLATE**

For TS 500 NV / TS 500 N EN3



Designation	Description	Ident-No.	Colour
Cover plate GEZE floor spring	For TS 500 NV / TS 500 N EN3	103012	Brass
Cover plate GEZE floor spring	For TS 500 NV / TS 500 N EN3	102127	Stainless steel

CLOSER BODY TS 500 NV

Basic body for floor-mounted door closer EN 1-4



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Dimensions	Pivot type
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	104028	EN 1 - 4	278 x 82 x 42 mm	Flat cone
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	104029	EN 1 - 4	278 x 82 x 42 mm	Flat cone
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	103974	EN 1 - 4	278 x 82 x 42 mm	Flat cone
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	104030	EN 1 - 4	278 x 82 x 42 mm	Flat cone

CLOSER BODY TS 500 NV

Basic body for floor-mounted door closer EN 1-4



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Dimensions	Pivot type
GEZE TS 500 NV Closer	Size EN 1-4 (without cover plate and accessories)	102084	EN 1 - 4	278 x 82 x 42 mm	Flat cone



ACCESSORIES

FLOOR SPRING COVER PLATE

For TS 500 NV / TS 500 N EN3



Designation	Description	Ident-No.	Colour
Cover plate GEZE floor spring	For TS 500 NV / TS 500 N EN3	103012	Brass
Cover plate GEZE floor spring	For TS 500 NV / TS 500 N EN3	102127	Stainless steel