

Product data sheet

TS 500 N EN3



Floor spring for single leaf single and double-action doors of up to 950 mm leaf width with fixed closing force EN 3 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 950 mm leaf width and 100 kg weight
- Floor mounting, concealed

TS 500 N EN3



PRODUCT FEATURES

- Fixed closing force of EN3
- 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 N EN3 |
| Suitability for fire protection doors | Yes |
| Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm | 950 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 3 |
| Leaf width (max.) | 950 mm |
| Leaf weight (max.) | 100 kg |
| DIN direction | left / right |
| Closing force adjustable | No |
| Adjustable closing speed | Yes |
| 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



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 N EN3

Basic body for floor-mounted door closer EN3



| Designation |
|--------------------------|
| GEZE TS 500 N EN3 closer |
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Basic body for floor-mounted door closer EN3



| Designation |
|--------------------------|
| GEZE TS 500 N EN3 closer |