

Product data sheet

Closer body TS 500 NV



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

AREAS OF APPLICATION

- 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
- Not permitted for use on fire and smoke protection doors.

Closer body TS 500 NV



PRODUCT FEATURES

- Closing force EN 1-4 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	Closer body TS 500 NV
Use on single-/double-action door	Single-action door, Double-action door
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
Standard conformity	EN 1154:1996/A1:2002/AC:2006
Length	278 mm
Width	82 mm
Height	42 mm
Length adjustment range for cement box	10 mm
Width adjustment range for cement box	10 mm
Height adjustment range for cement box	6 mm
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
Safety valve against overload	Yes
Thermo-control valves	Yes
Closing effect from	170 °
Hold-open of fire protection doors	No
Hold-open function	Optional

Closer body TS 500 NV



VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Hold-open function	Hold-open point min.	Hold-open point max.
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	104028	Mechanical	90 °	95 °
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	104029	Mechanical	105 °	110 °
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	103974	Mechanical	85 °	90 °
GEZE TS 500 NV Closer	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	104030	Mechanical	120 °	125 °
TS 500 NV MIT FEST.85°+PORT.ACHSE (125574) *	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	125574	Optional		
TS 500 NV MIT SPANISCHER ACHSE FEST.90° (113920) *	Size EN 1-4, optionally with fixed mechanical holding open function (without cover plate and accessories)	113920	Optional		