

Product data sheet

Closer body TS 500 N

EN3



Basic body for floor-mounted door closer EN3

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

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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	Closer body TS 500 N EN3
Use on single-/double-action door	Single-action door, Double-action door
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
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	No
Adjustable closing speed	Yes
Latching action adjustable	No
Back check integrated	Mechanically fixed
Safety valve against overload	Yes
Thermo-control valves	Yes
Closing effect from	170 °
Hold-open of fire protection doors	No
Hold-open range	85 ° - 120 °

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VARIANTS / ORDER INFO

Designation	Description	Ident- No.	Closing force in accordance with EN 1154	Dimensions	DIN direction
GEZE TS 500 N EN3 closer	Size EN 3, optionally with fixed mechanical holding open function (without cover plate and accessories)	103086	EN 3	278 x 82 x 42 mm	left / right