

TS 72

Door closer



The ideal solution for doors of up to 1,100 mm

The universally applicable door closer TS 72 is a great choice for all doors with conventional designs and constructions that should simply reclose after opening. It can be installed easily and quickly without a mounting plate.

The closing force is continuously adjustable to the individual door size using an adjustment screw.

The production plant is ISO 9001 certified.

Advantages listed point by point

For trade

- Only one model for all standard doors.
- Flexible stock keeping thanks to uniform rods of the ClassicLine series.

For fitters

- Suitable for DIN-L as well as DIN-R doors.
- Closing force, closing speed and latching action can be adjusted in only a few steps.

For planners

- Optimum price-performance ratio.
- Compact, timeless design.

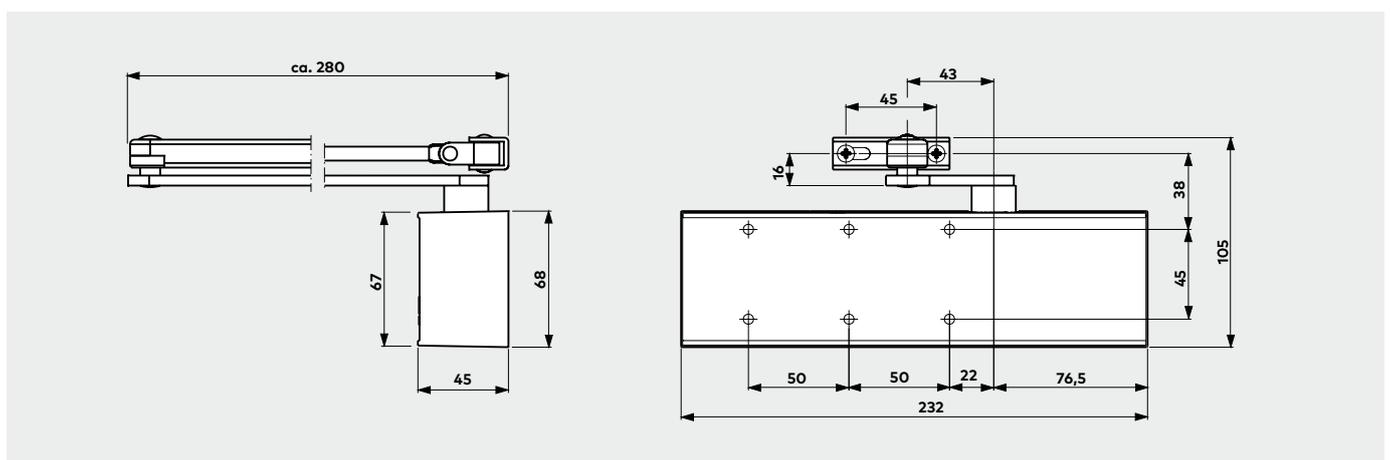
For the end user

- Constant closing sequence, virtually independent of temperature fluctuations.
- Optimum adjustment of the closing time by means of two regulating valves.
- Secure closing thanks to adjustable latching action.

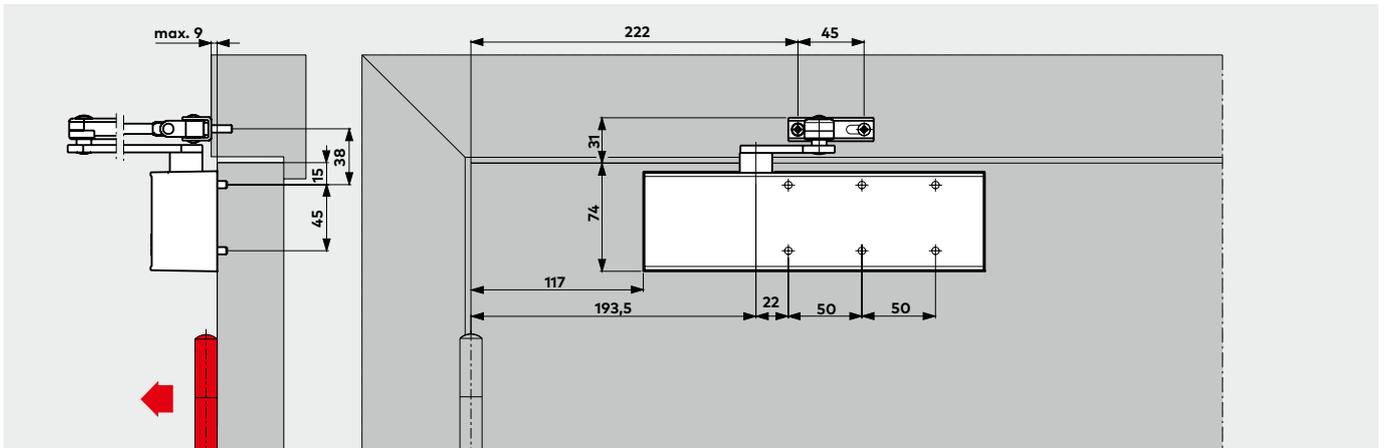
Data and features		TS 72
Continuously adjustable closing force	Size	EN 2-4
General doors	≤ 1100 mm ¹⁾	●
Exterior doors, opening outwards		-
For fire and smoke doors		●
Same design for DIN-L (left-handed door) and DIN-R (right-handed door)		●
Bar	Standard	●
	Slide channel	-
Closing time continuously adjustable using two separate valves	180°-15° 15°-0°	●
Continuously adjustable latching action (using rods)		●
Back check		-
Delayed closing		-
Hold open		○
Weight in kg		1.2
Dimensions in mm	Length (L)	232
	Depth (B)	45
	Height (H)	68
Door closers tested in accordance with EN 1154		●
CE-Identification for construction products		●

● yes - no ○ Option

¹⁾ For parallel arm installation, the closing torque is approx. 20 Nm (for doors of up to 950 mm)

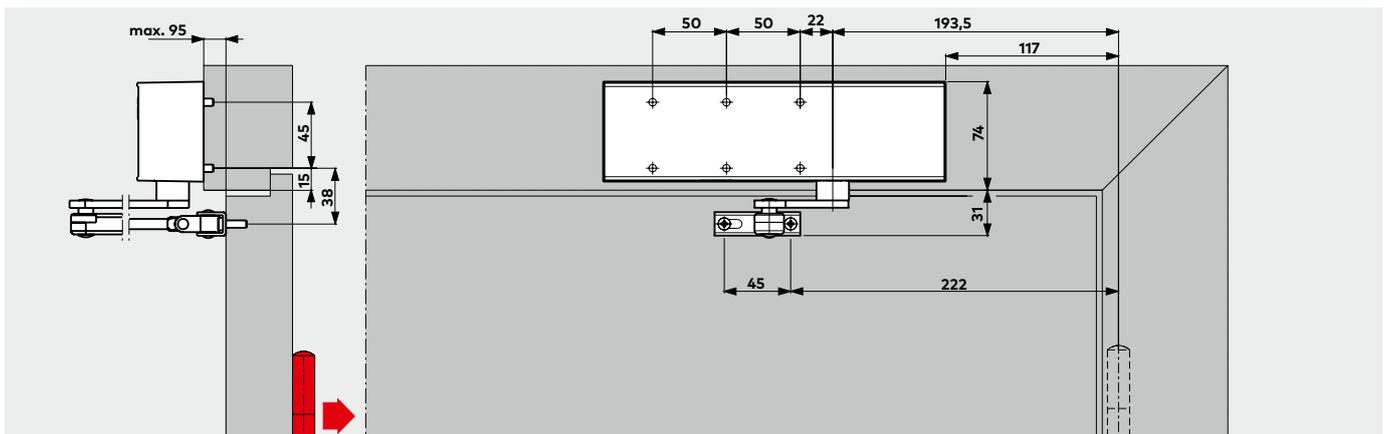


Door-leaf mounting on hinge side/pull side



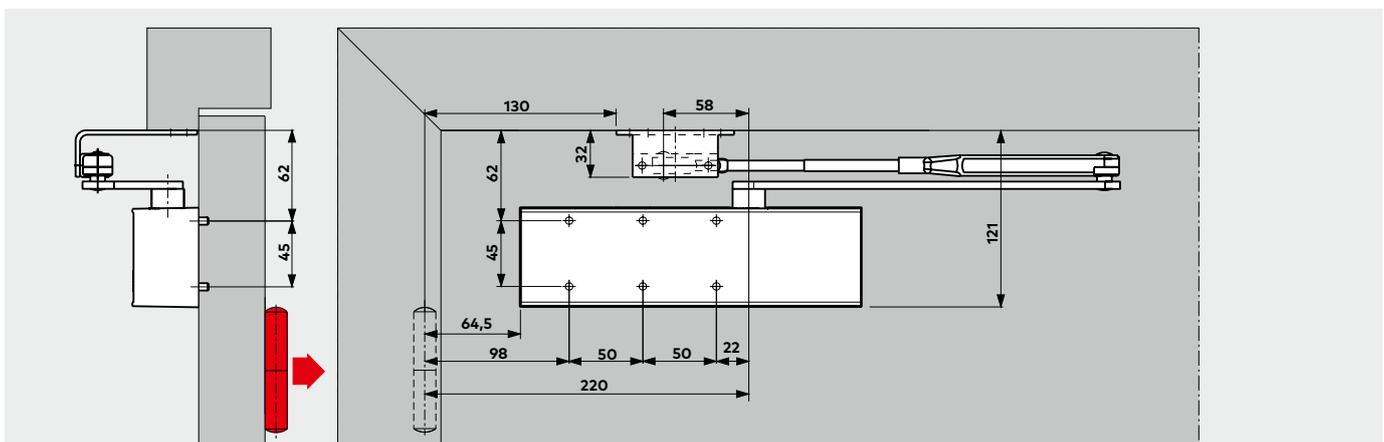
Example: DIN-L door, DIN-R door; mirror image

Lintel mounting on opposite hinge side/push side



Example: DIN-L door, DIN-R door; mirror image

Parallel arm installation on hinge side/push side

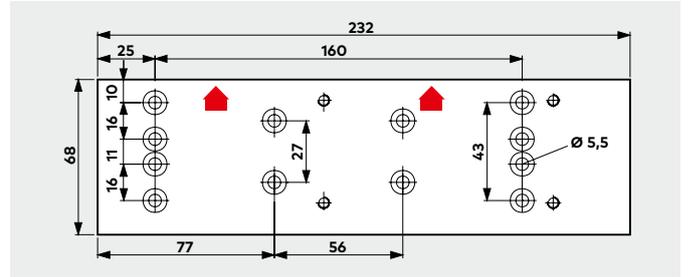
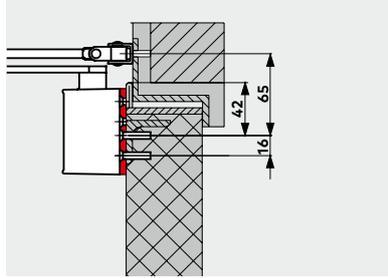


Example: DIN-R door, DIN-L door; mirror image parallel arm bracket (accessory) required
With this type of mounting, the closing torque is approx. 20 Nm (for doors of up to 950 mm)

Accessories

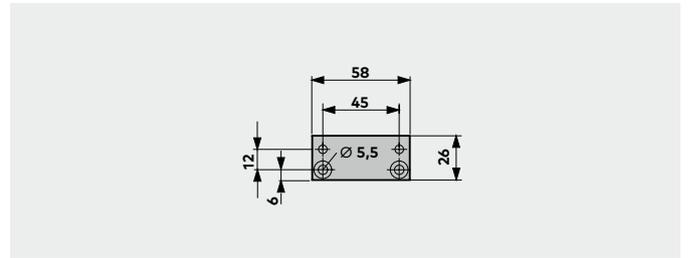
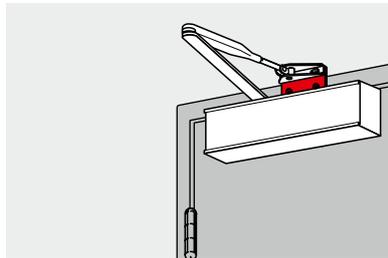
Mounting plate

For mounting on doors where no direct mounting is possible. Hole group according to Supplementary sheet 1 to EN 1154.



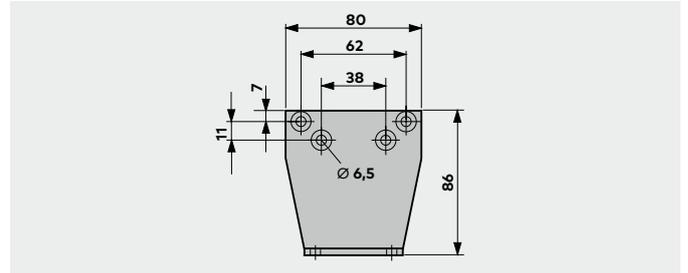
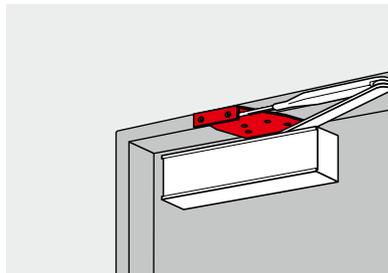
Hinge plate

For fastening the rod to particularly narrow door frame

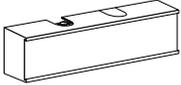
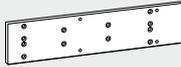


Fixing bracket

For fastening the rod in the case of parallel arm installation.



Product contents and accessories

Door closer	Standard arm	Latching arm	Mounting plate	Hinge plate	Fixing bracket for parallel arm installation
					
Size EN 2-4 ■ 222321xx	□ 220023xx	□ 220025xx	220021xx	830014xx	280066xx
	■ □	■ □	△	△	△

xx	Colour	■ Separate closer
01	Silver-coloured	□ Separate rod
11	White (RAL 9016)	△ Accessories
09	special colour	

Specification text

Specification text

Gear-driven door closer with continuously adjustable closing force, size EN 2-4, adjustable closing time in two independent ranges and adjustable latching action. Can be used DIN-L and DIN-R. Tested in accordance with EN 1154.

Version

- with standard arm
- with latching arm

Accessories

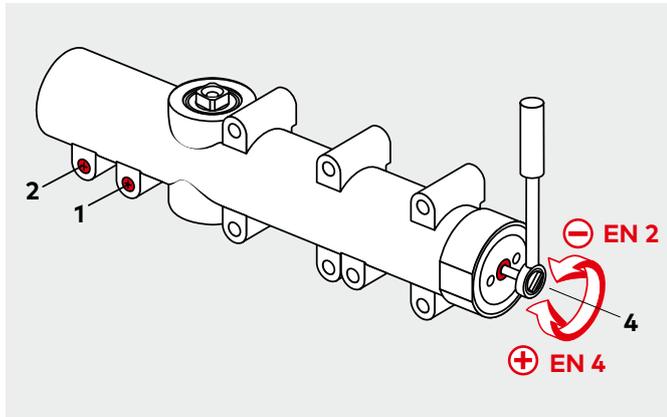
- Mounting plate
- Hinge plate
- Fixing bracket for parallel arm installation

Colour

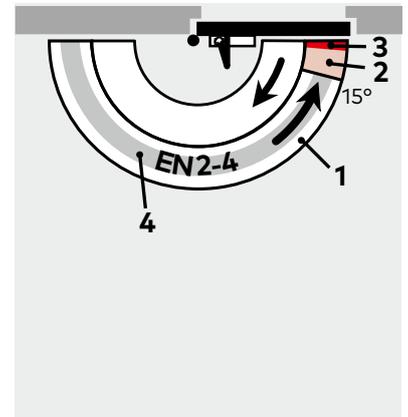
- Silver-coloured
- White (cf. RAL 9016)
- Special colour ____ (cf. RAL ____)

Make dormakaba TS 72

Standard and optional functions



- 1 Continuously adjustable closing time in the range from 180°–15°.
- 2 Continuously adjustable closing time in the range from 15°–0°.
- 3 Latching action (via rods).
- 4 Continuously adjustable closing force



The **closing time** of the TS 72 can be continuously adjusted in two separate ranges using valves. The latching action can also be adjusted using the closer rods.

With the TS 72, the **closing force adjustment** for the respective door width can be performed using the continuously adjustable lateral adjustment screw.

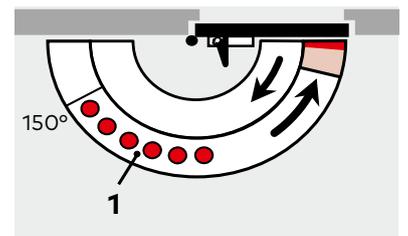
Door width	Adjustment to size
≤ 850	EN 2
≤ 950	EN 3
≤ 1,100	EN 4



When using the TS 72 with a **latching arm**, the door can be held open at a desired point (up to approximately 150°).

Not suitable for fire and smoke doors.

- 1 Hold-open area



Space for your notes

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability



Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass systems

Manual door systems
Glass fittings
Horizontal Sliding Walls



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Subject to technical modifications.



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