

TS 72
—



Door Closer

THE IDEAL SOLUTION FOR DOORS UP TO 1100 MM WIDE

The DORMA TS 72 is the ideal multi-purpose door closer for all standard door designs and constructions. Without a back-plate, it is particularly easy and quick to fix.

The spring strength can be individually adapted to the door size by means of an adjusting screw.

Certified to ISO 9001

Benefits

For the trade

- Just one model for all standard doors.
- Increased stocking flexibility thanks to use of the standard ClassicLine series arm.

For the installer/fabricator

- Non-handed design.
- Closing force, closing speed and latching action adjustable in just a few movements.

For the architect/specifier

- Outstanding value for money.
- Compact construction combined with timeless design.

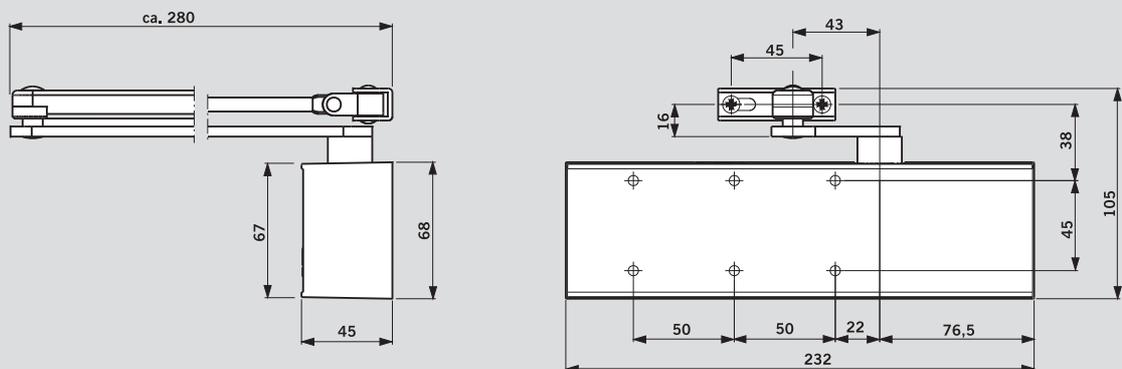
For the user

- Constant closing action virtually unaffected by temperature fluctuations.
- Optimum closing speed adjustment with two regulating valves.
- Reliable closing with adjustable latching action.

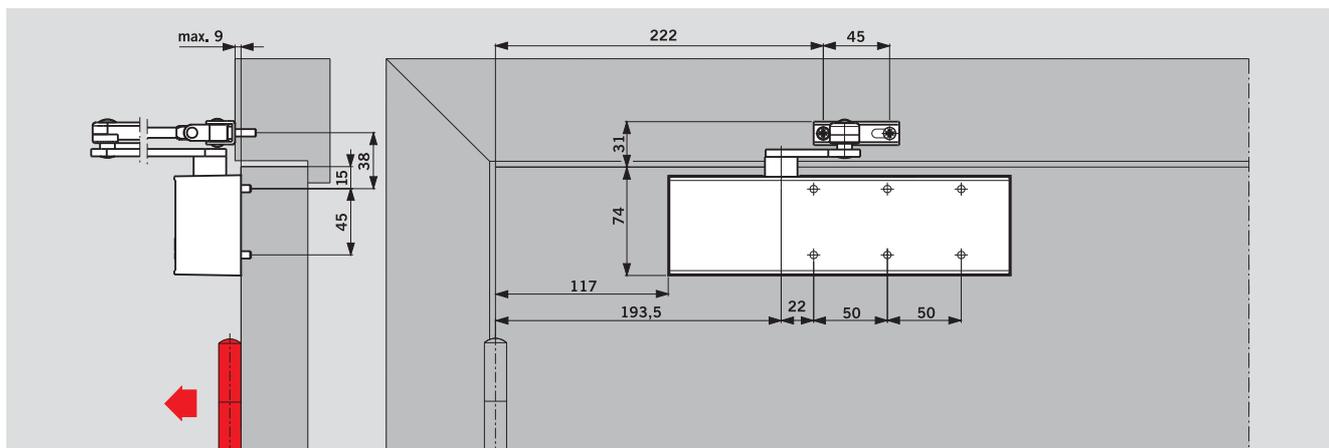
Data and features		TS 72
Spring strength adjustable	Size	EN 2 – 4
Standard doors	≤ 1100 mm ¹⁾	●
External doors, outward opening		–
Fire doors		●
Non-handed		●
Arm type	Standard	●
	Slide channel	–
Closing speed adjustable at 2 separate valves	180° – 15°	●
	15° – 0°	●
Latching action adjustable (by arm)		●
Backcheck		–
Delayed action		–
Hold-open		○
Weight in kg		1.2
Dimensions in mm	Length	232
	Overall depth	45
	Height	68
Door closer tested and approved to EN 1154		●
CE mark for building products		●

● Yes – No ○ Option

¹⁾ With parallel-arm fixing, the closing force is approx. 20 Nm (for doors up to 950 mm)

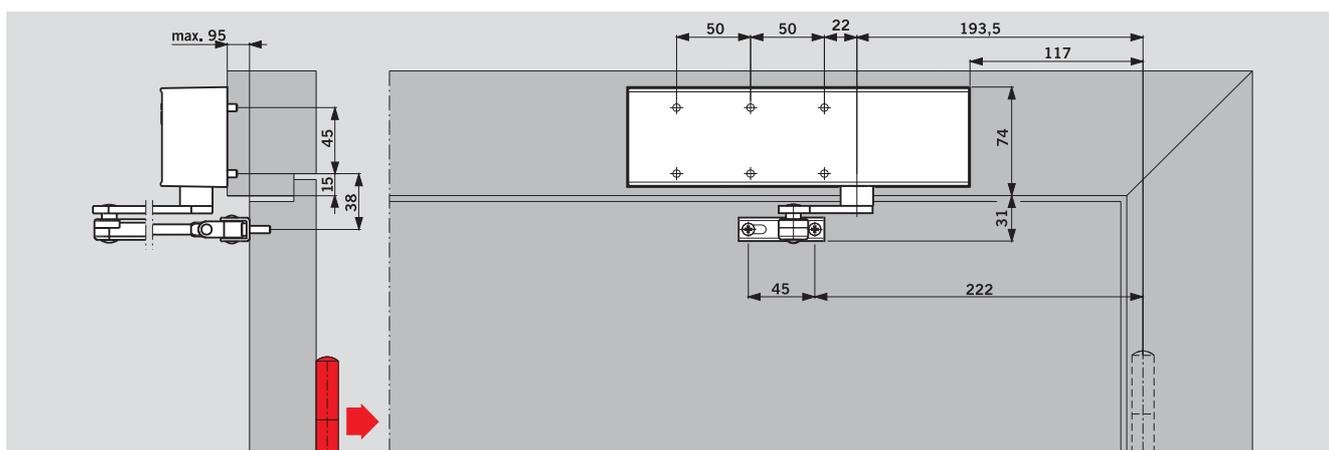


DOOR LEAF FIXING, PULL SIDE



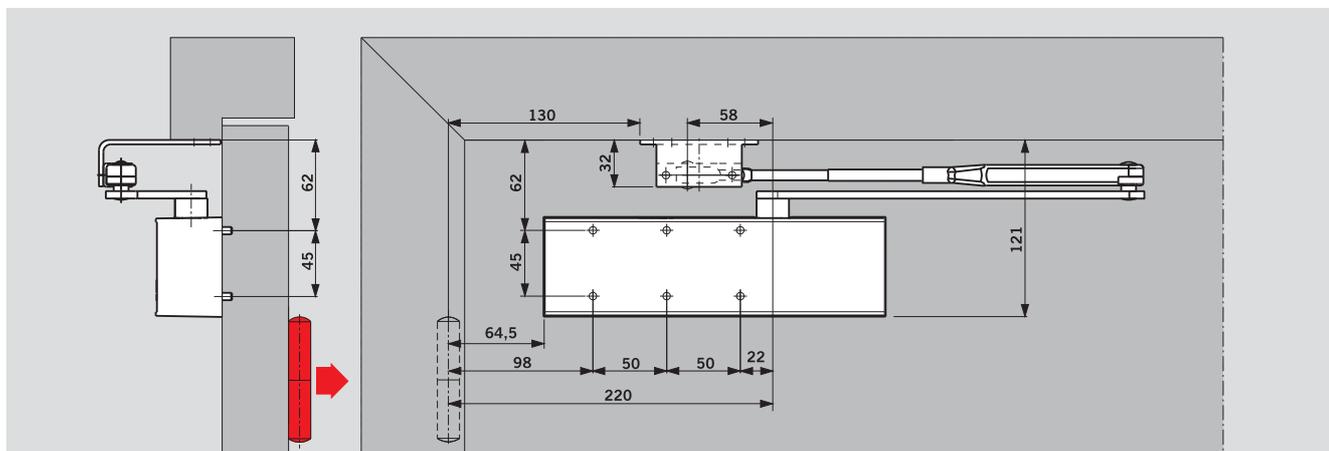
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door)

TRANSOM FIXING (OVERHEAD FRAME INSTALLATION), PUSH SIDE



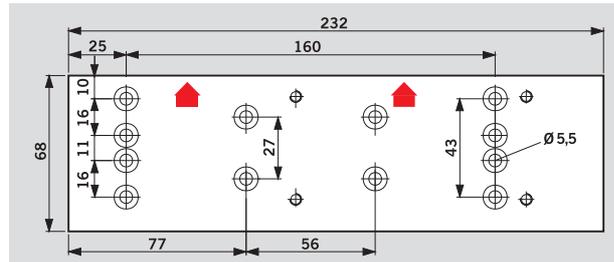
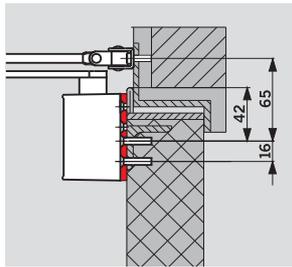
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door)

PARALLEL-ARM FIXING, PUSH SIDE



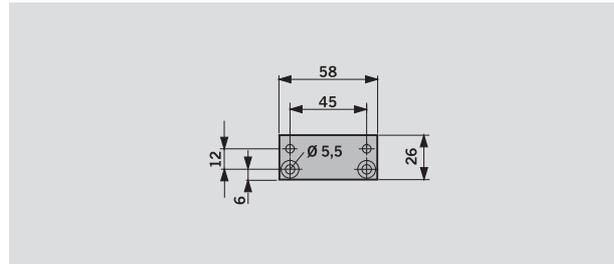
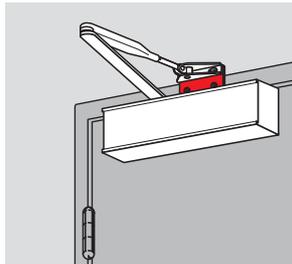
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door). Parallel-arm bracket (accessory) necessary
 With this fixing method, the closing force is approx. 20 Nm (for doors up to 950 mm)

ACCESSORIES



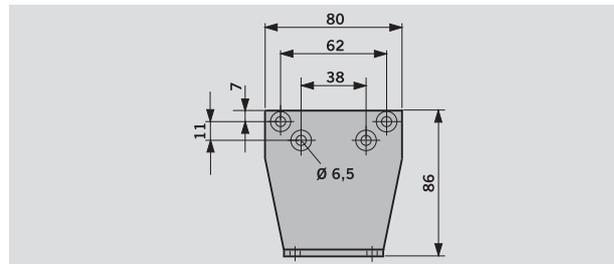
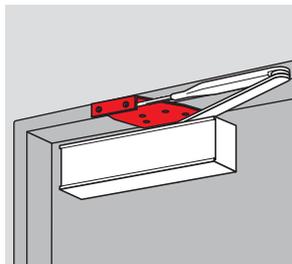
Mounting backplate

For fixing to doors on which the closer cannot be directly installed. Drilled hole pattern as per EN 1154, Supplement 1.



Upstand hinge bracket

For fixing the arm to particularly narrow door frames.



Fixing bracket

For the parallel-arm configuration.

STANDARD EQUIPMENT AND ACCESSORIES

Closer body	Standard arm	Hold-open arm	Mounting backplate	Hinge plate	Parallel-arm bracket
□ 220023xx	□ 220025xx	□ 220021xx	□ 830014xx	□ 280066xx	
Size EN 2 – 4 ■ 222321xx	■ □	■ □	△	△	△

- Closer separate
- Arm assembly separate
- △ Accessory

xx	Colour
01	Silver
11	White (sim. to RAL 9016)
09	Special colour

SPECIFICATION TEXT

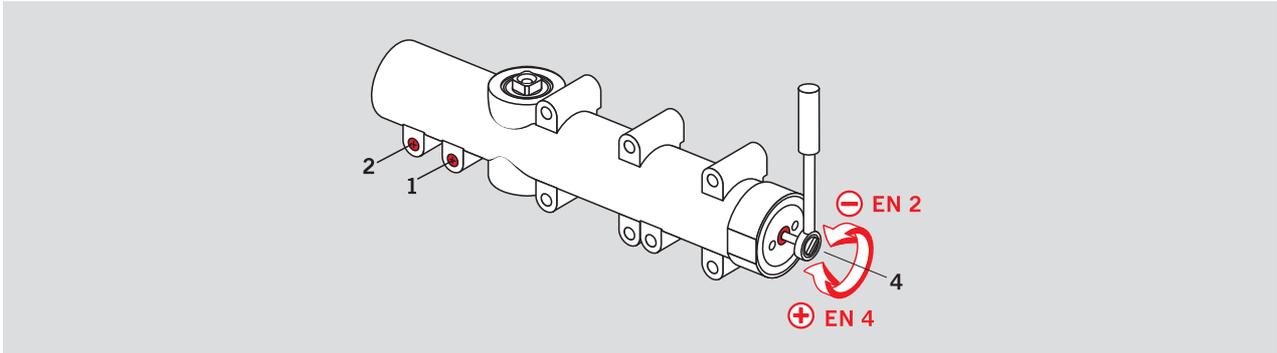
Rack-and-pinion door closer with adjustable closing force, size EN 2 – 4, closing speed adjustable in two independent ranges, with adjustable latching action. Non-handed. Tested and approved to EN 1154.

- Model**
- with standard arm
 - with hold-open arm
- Accessories**
- Mounting backplate
 - Upstand hinge plate
 - Fixing bracket for parallel-arm assembly

- Colour**
- Silver
 - White (sim. to RAL 9016)
 - Special colour ____ (sim. to RAL ____)

Make
DORMA TS 72

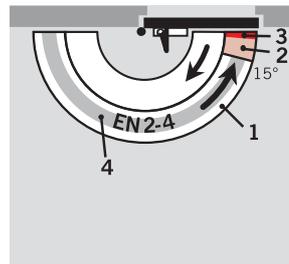
STANDARD AND OPTIONAL FUNCTIONS



The **closing speed** of the TS 72 is variable in two independent ranges by separate valves. In addition, the **latching action** can be adjusted at the closer arm.

The **closing force (size) setting** for the door width concerned is variable at the adjustment screw located at the end face of the TS 72 closer body.

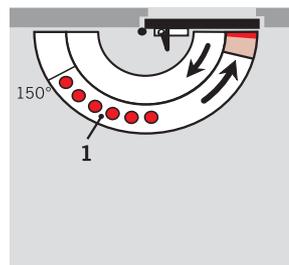
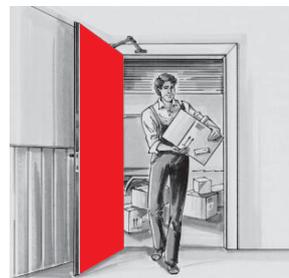
Door width	Setting
≤ 850	EN 2
≤ 950	EN 3
≤ 1100	EN 4



- 1 Closing speed adjustable in the range 180° – 15°.
- 2 Closing speed adjustable in the range 15° – 0°.
- 3 Latching action (variable at arm).
- 4 Adjustable closing force.

If the TS 72 is installed with a **hold-open arm**, the doors can be held open at any desired point (up to approx. 150°).

Not permitted for fire and smoke check doors.



- 1 Hold-open range



DORMA India Private Limited
14 Pattullous Road
CHENNAI - 600 002
INDIA
Phone +91 44 2855 9192
Fax +91 44 2858 5096
www.dorma.com/in