



**Bet you can't guess **EVERYTHING** we do...**

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## 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 backplate, 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.



Quality-assured manufacture to DIN ISO 9002, EN 29002, BS 5750. Certified and verified by BSI Quality Assurance Reg No Q 6423, FM 10756

### 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.

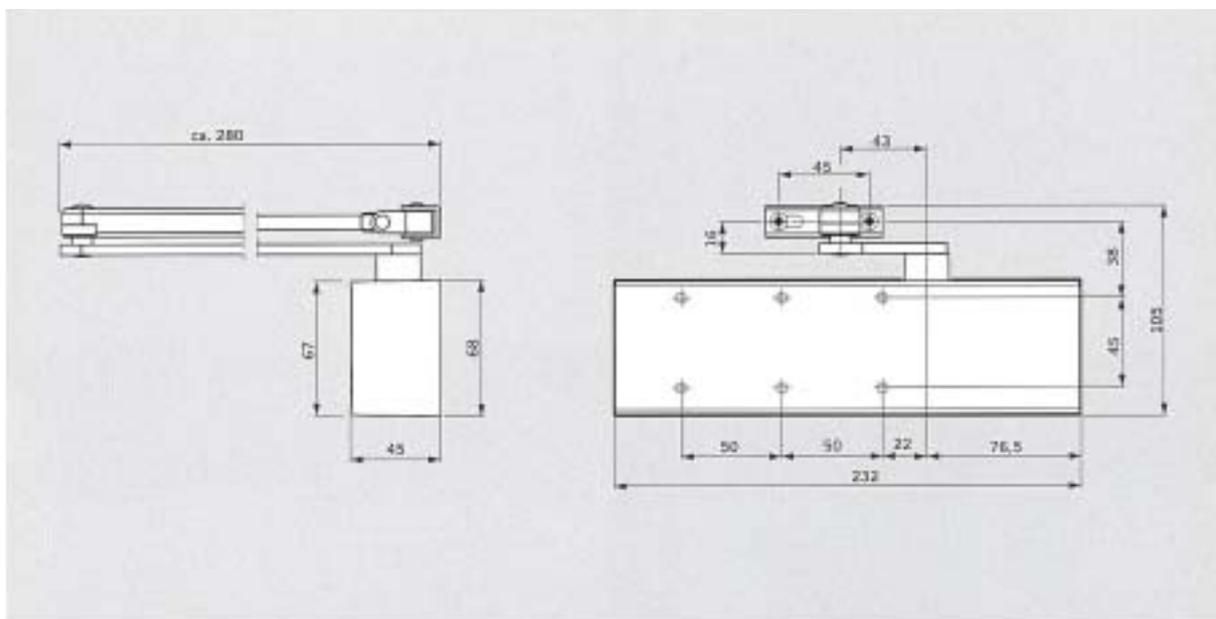
#### For the user

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

Data and features		
String strength (adjustable by turning round the frame arm shoe)	Size	EN 2-4
Standard doors	≤ 1100 mm <sup>1)</sup>	●
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
Dimension in mm	Length	232
	Overall depth	45
	Height	68

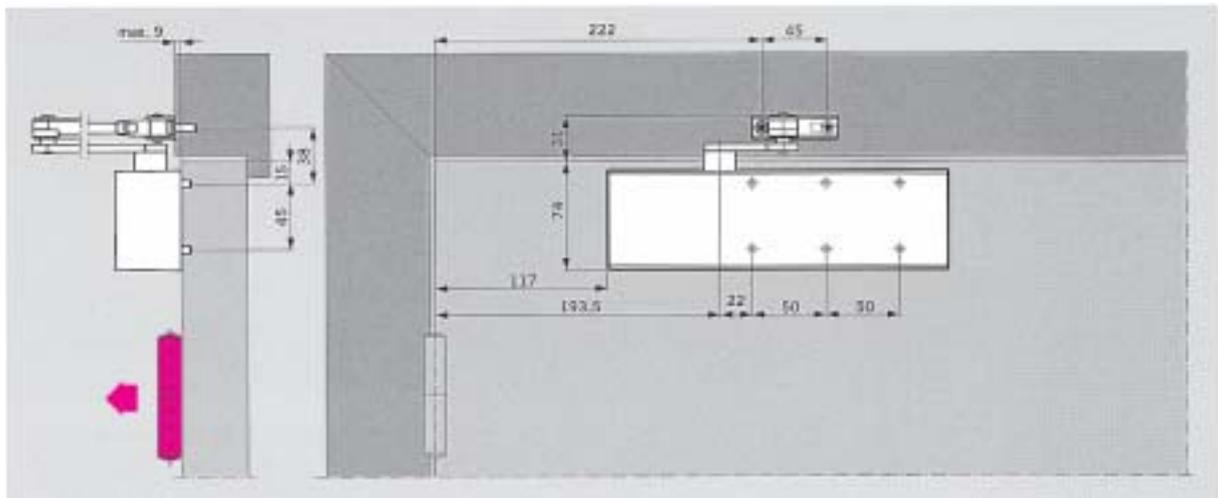
● Yes – No ○ Option

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



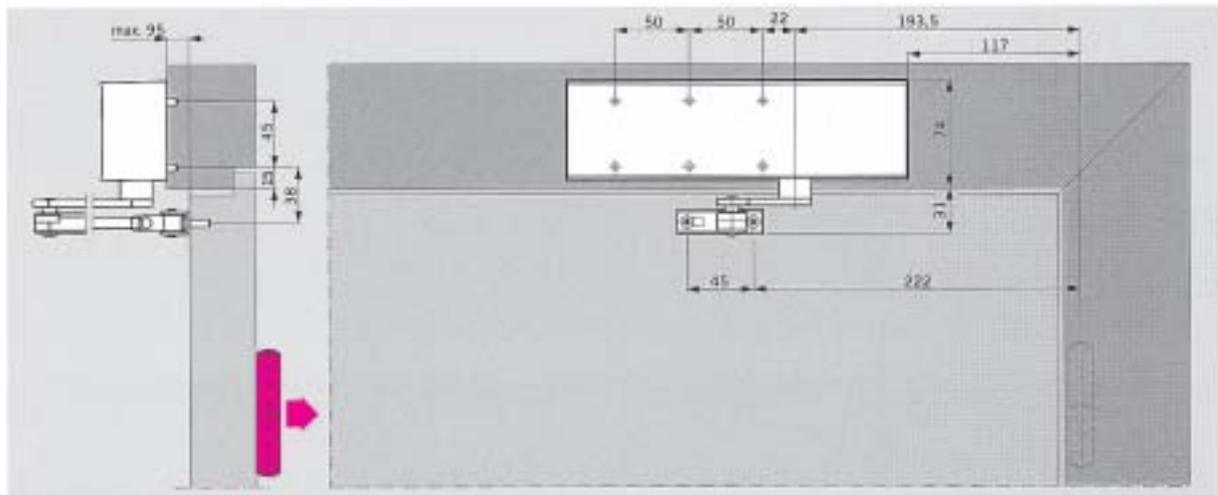
## Door leaf fixing, pull side

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



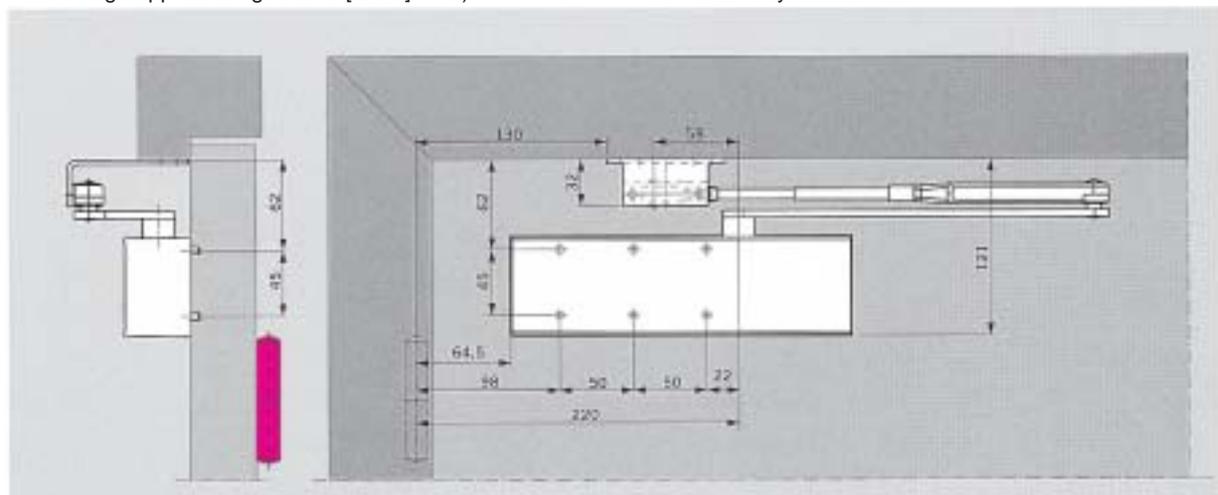
## Transom fixing (overhead frame installation), push side

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



## Parallel-arm fixing, push side

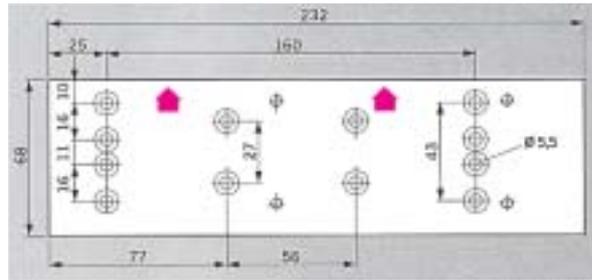
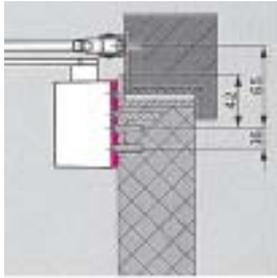
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door). Parallel-arm bracket necessary



With this fixing method, the closing force is approx. 20 Nm (for doors up to 950 mm)  
In this installation it is essential to pre-load the main arm by 45°

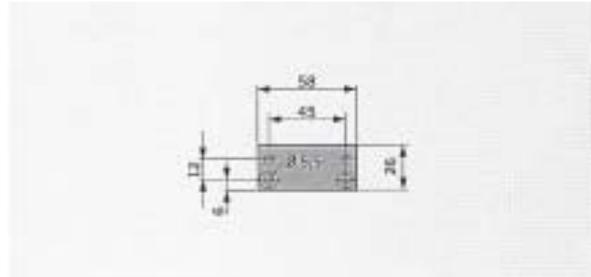
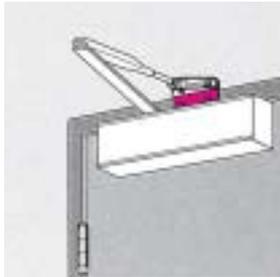
### Mounting backplate

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 particular narrow door frames.



### Standard and optional functions

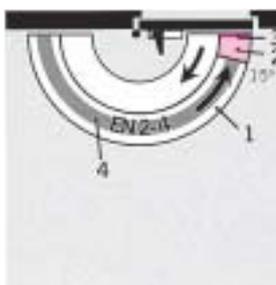
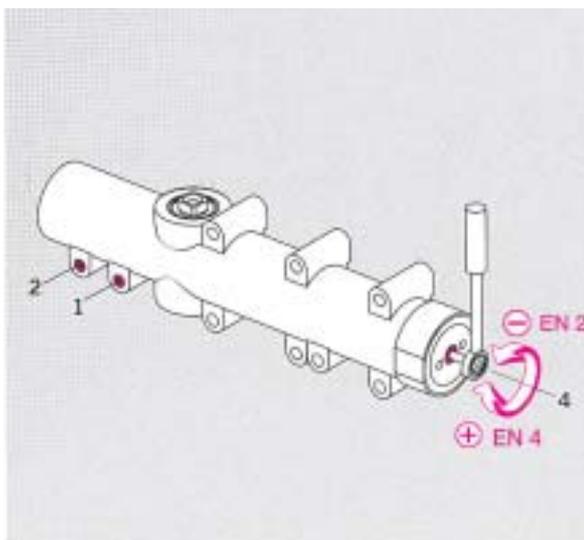
The **closing speed** of the DORMA TS 72 is variable in two independent ranges by separate valves.

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..

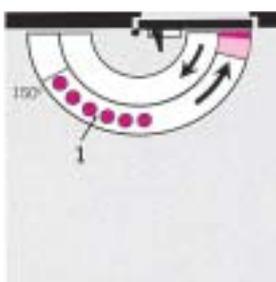
#### Closing force settings

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



- 1 Hold-open range.