



Door Closer

# DORMA TS 71

## The inexpensive solution for standard doors - with quality assured

With the TS 71, DORMA has developed a door closer that rounds off its ClassicLine series perfectly. The ease and speed with which it can be fixed, the fact that its spring strength can be so easily adapted to the door size - by simply turning round the frame arm shoe and

its competitive price should make it the ideal choice for your application.



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

- Increased stocking flexibility thanks to use of the standard ClassicLine series arm.
- Complements the ClassicLine series as a competitive model for standard doors.

#### For the installer/fabricator

- Non-handed design.
- Easy and quick to fix.

#### For the architect/specifier

- Competitive and reliable.
- Compact construction combined with classic 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		
String strength (adjustable by turning round the frame arm shoe)	Size	EN 3/4
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)

### Standard and optional functions

- |                                                                                                                     |                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <p>1 Closing speed adjustable in the range 180° - 15°.</p> <p>2 Closing speed adjustable in the range 15° - 0°.</p> | <p>3 Latching action.</p> <p>4 Hold-open range for model with hold-open arm (optional extra).</p> |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|

## 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

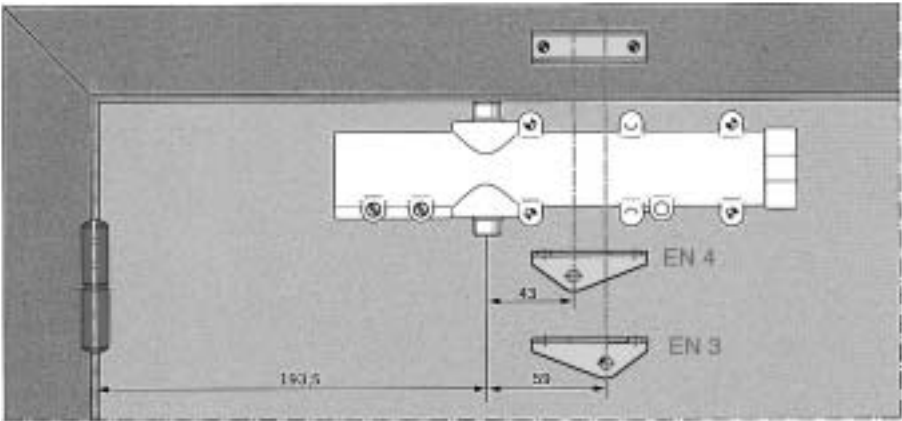
(Example refers to left-hand [ISO 6] door; mirror image applies to right-hand [ISO 5] door). Parallel-arm bracket necessary

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°

Closing force settings

Door Width	Settings
≤ 950	EN 3
≤ 1100	EN 4

With th TS 71, the spring strength (size setting) of the closer is adjusted to the door width concerned by merely turning round the frame arm shoe.



Standard equipment and accessories

Closer body TS 71	Standard arm	Hold-open arm	Mounting backplate	Parallel-arm bracket Standard
				
	220023xx	220025xx	220021xx	280066xx

Specification text

Rack- and-pinion door closer with adjustable closing force, size EN 3 or 4, closing speed adjustable in two independent ranges, with adjustable latching action. Non-handed. Including parallel-arm bracket.

Model

- ☐ with standard arm
- ☐ with hold-open arm

Accessories

- ☐ Mounting backplate

Colour

- ☐ Silver
- ☐ Dark brown
- ☐ Gold
- ☐ Black

Make DORMA TS 71

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