

# TS 79

## Door closer



# The inexpensive compact quality solution for standard doors assured

With the TS 97, dormakaba 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 closer arms power shoe and changes in template position allows an easy selection of the closing force to suit various door sizes. Its competitive price should make it the ideal choice for your application.

Certified to ISO 9001

### Benefits

#### For the trade

- Increased stocking flexibility thanks to 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

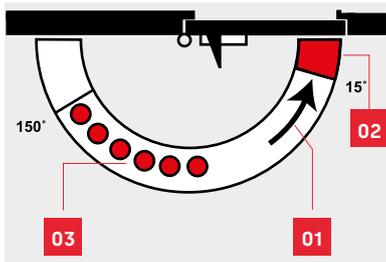
- Competitive and reliable.
- Compact construction combined with classic design.

#### 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		TS 97
Spring strength (adjustable by size by power shoe and templating position)	Size	EN 2/3/4
Standard doors	≤ 1100 mm	●
External doors, outward opening		●
Fire doors		●
Non-handed		●
Arm type standard scissor arm		●
Parallel arm bracket included		●
Closing speed adjustable at 2 separate valves	180° – 15° 15° – 0°	●
Backcheck		●
Delayed action		–
Hold-open		○
Weight in kg		1.7
Dimensions in mm	Length	222
	Overall	41
	Depth	44
	Height	44
Approved to AS1905 Part 1 Fire Resistant Doors (Backcheck model only)		●

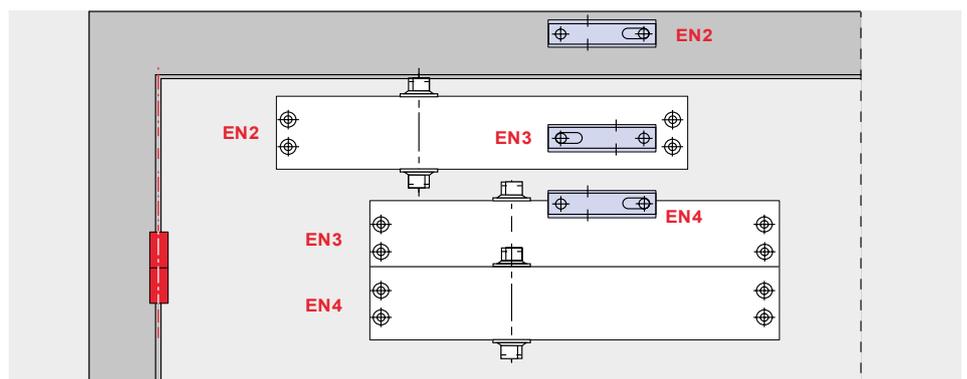
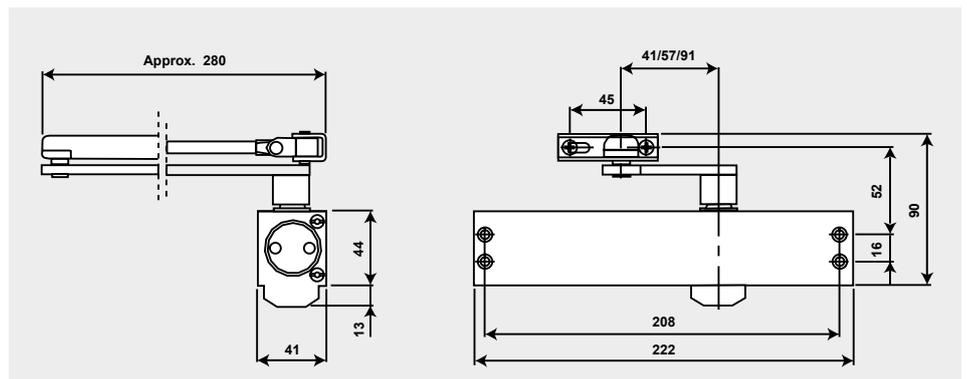
● yes – no ○ option



- 01** Closing speed adjustable in the range 180° – 15°.
- 02** Closing speed adjustable in the range 15° – 0°.
- 03** Hold-open range for model with hold-open arm model (optional extra).

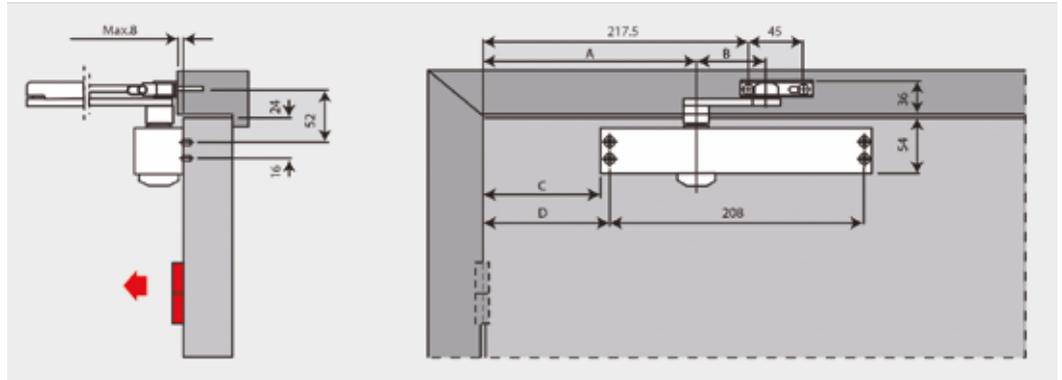
Door width	Size setting
≤ 850 mm	EN 2
≤ 950 mm	EN 3
≤ 1100 mm	EN 4

The TS 97's size setting is selected for the door width by moving the closer body and/or turning the arm power shoe.



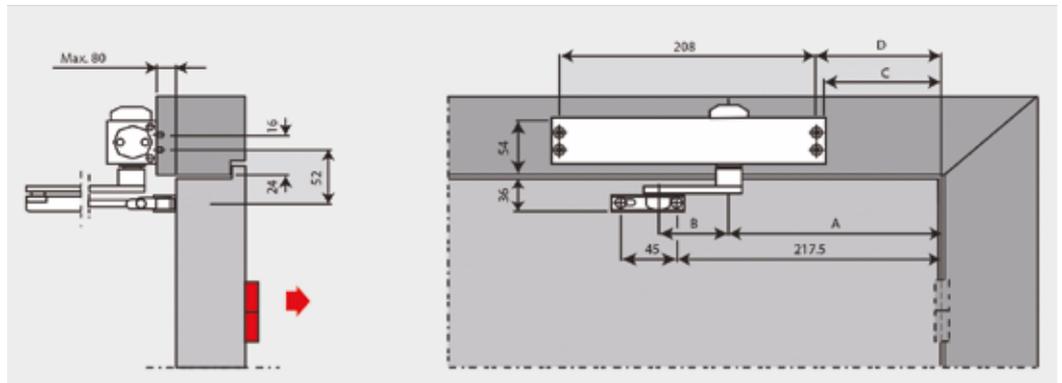
## Door leaf fixing, pull-side

	EN 2	EN 3	EN 4
A	141	191	191
B	91	57	41
C	62	112	112
D	70	120	120



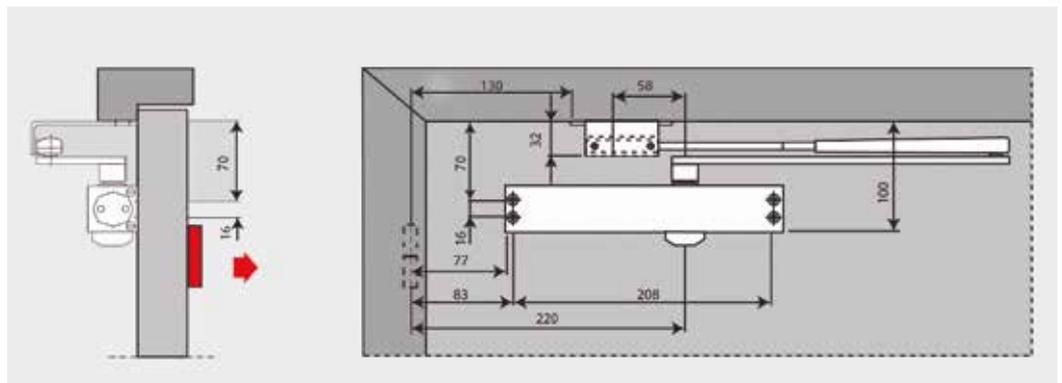
## Transom fix (overhead frame installation), push side

	EN 2	EN 3	EN 4
A	141	191	191
B	91	57	41
C	62	112	112
D	70	120	120



## Parallel arm fixing, push side

With this fixing method, the closing force is approx. 20NM (for doors up to 950mm).



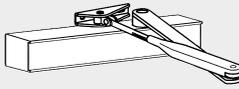
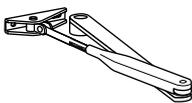
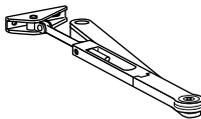
## Standard equipment

### Order No.

- = Closer body and arm
- = Arm assembly separate
- △ = Accessory

### Colour

- Silver xx 01
- Special colour 09
- Black P190 19

	Closer body with arm	Standard arm	Hold-open arm	Parallel arm bracket
				
Size EN 2 / 3 / 4				
223157xx Std arm	■ 220023xx		■ 220025xx	△ 280066xx
9400000004997 H/O Silver	□		□	

## 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](http://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



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Subject to change without notice



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