

# Class 1

## Building Product Information Sheet

### dormakaba Door Closers

Product name (include the brand name):

dormakaba door closers

Other product names (variant, sub-variant, functional name, etc. if applicable)

Overhead door closers  
Slide channel overhead door closers  
Concealed door closer  
recessed door closer  
Floorspring

Product identifier (if applicable):

TS68, TS72, TS73 EMF, TS73 V, TS77, TS79, TS83, TS90, TS91, TS92, TS93, TS97, TS99, CA25, TSO400, TSO500, 9025, 1026, BTS80, BTS75V, BTS84, RTS85, ITS96

*This could be a Global Trade Item Number (GTIN) or any other distinguishable part/model number or identifier*

Product description and its intended use (measurements, materials, usage):

dormakaba door closers can be used for almost all door sizes and areas of application, they are complete with thinking backcheck and delayed closing as standard, is a universal solution for doors of differing designs and styles. Cam action door closer series comprises of a modular system which enables just a few door closer models to be combined with a number of different slide channels to meet virtually every conceivable functional requirement. Variable models suitable for a wide range of applications.

An optimized corrosion protection (AC version) is available for areas subject to harsh conditions. In addition, the exemplary ease of installation, the excellent quality makes these closers the universal all-rounders.

TS68

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TS72

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TS73 EMF

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TS73 V

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TS77

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TS79

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TS83

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TS90

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TS92/91

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TS93

System [https://www.dormakaba.com/au-en/offering/products/door-hardware/door-closers/ts-93-system--do\\_207](https://www.dormakaba.com/au-en/offering/products/door-hardware/door-closers/ts-93-system--do_207)

TS97

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TS99

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CA25

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TSO400

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1026

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BTS80

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BTS84

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BTS75V

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RTS85

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ITS96

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Place of manufacture:

 Aotearoa New Zealand       Overseas

Legal name of the manufacturer(s):

**dormakaba**

Trading name of the manufacturer(s):

**dormakaba**New Zealand Business  
Number (NZBN):**9429039306319**Other Legal Entity  
Identifier (if available):**Company Number: 439555**

Address for service:

STREET NAME    **Bldg P, 61-69 Patiki Road**    SUBURB    **Avondale**CITY, COUNTRY    **Auckland**    POSTCODE    **1026**Website:      [www.dormakaba.com](http://www.dormakaba.com)Email address:      [info.nz@dormakaba.com](mailto:info.nz@dormakaba.com)Phone no. (if applicable):      **0800 436 762**

Legal name of the importer (if applicable):

**dormakaba New Zealand Ltd**

Trading name of the importer (if applicable):

**dormakaba New Zealand Ltd**New Zealand Business  
Number (NZBN):**9429039306319**Other Legal Entity  
Identifier (if available):**Company Number: 439555**

Address for service:

STREET NAME    **Bldg P, 61-69 Patiki Road**    SUBURB    **Avondale**CITY, COUNTRY    **Auckland**    POSTCODE    **1026**Website:      [www.dormakaba.com](http://www.dormakaba.com)Email address:      [info.nz@dormakaba.com](mailto:info.nz@dormakaba.com)Phone no. (if applicable):      **0800 436 762**

Relevant Building Code clauses:

dormakaba door closers constitute an ideal solution when it comes to fulfilling the requirements of Australian Standard AS/NZS1428 and the access to premises standards.

Compliant to the AS 1428:1-2009 Design for Access and Mobility.  
Building regulations 1992, Section DI – Access routes. D1.3.4 (f)

Clause C3.3 Buildings must be designed and constructed so that there is a low probability of fire spread to other property vertically or horizontally across a relevant boundary.

Clause C4.2 –Movement to place of safety

Standard AS/NZS 1905.1, Fire Resistant Doorsets.

Statement on how the building product is expected to contribute to compliance:

Door closers are an essential component of a door system for commercial and residential buildings, especially when it comes to turning a door into a robust protective element in the event of fire. Door closers are designed to return a door to its closed position after being opened. When combined with an automatic locking system, this helps to ensure that the premises remain secure following entry by authorized personnel. In terms of fire protection, the door closer holds the door in place, helping to form a barrier and slow a potential blaze's progress.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

Maximum door profile/size: Please refer to respective product info below.

Maximum opening: Please refer to respective product info below.

TS68

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TS90

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BTS80

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BTS75V

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RTS85

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ITS96

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Design requirements that would support the appropriate use of the building product:

A door closer is a mechanical device fitted to a door in order to control the closing process. It consists of a hydraulic mechanism installed directly on the door frame or the door leaf. When the door is opened, the included spring inside the door closer stores essential energy. Afterwards, the energy is released, thereby automatically closing the door. In other words, there is no need to push the door closed manually.

- Unparalleled fire protection for your premises – a door closer establishes a door as an additional barrier to slow a blaze and contain smoke in the event of a fire inside the building
- Easy-open technology for 100% barrier-free access to buildings and rooms, plus smooth, controlled opening and closing of doors. Adjustable force (within specified range), delayed action, closing and latching speeds.

Installation requirements (also provide link to the product installation guide):

Ensure the correct combination of fire door and door hardware is used as per the fire rating compliance.

For more information visit the respective URL:

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TS90

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TS99

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pBTS80

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Maintenance requirements (also provide link to the product maintenance guide):

At twelve (12) monthly intervals, the fixing screw from the closer shoe (bracket) to the frame and the door closer body to the door should be tightened. Also, in the case of adjustment arms, the adjustment screw on the arms should be tightened. At any time during the closer life, the closing cycle adjustment valves can be varied to best suit the working environment of the door. If however, it is constantly necessary to increase the closing speed or the closing force because " the closer seems to be slowing down" then we recommend that the door hinges be examined as they may be worn and causing 'binding' and thus overstressing the closer. If the closer cycle valves are adjusted, open and close the door at least four (4) times to allow the valves to "seat" themselves in their new position. If the cycle is still unacceptable, commence the full procedure again.

<https://www.dormakaba.com/au-en/service>

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

Yes  No

If yes, description of the warning or ban under section 26:

Version: 1.0

Date: 15-Jul-2024