

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00026-53**

Version 02

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

**Floor spring door closer BTS 84**

Controlled door closing devices for single and doubleleaf swing doors as detailed and classified on annex 1

placed on the market under the name or trade mark of

**dormakaba Deutschland GmbH**

DORMA Platz 1  
58256 Ennepetal, Germany

and produced in the manufacturing plant(s)

**DO 2.5**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

**EN 1154:1996/A1:2002/AC:2006**

under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 11.02.2020 and will remain valid until 11.02.2030 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 11.02.2025



By order Dipl. Ing. T. Friedrich  
Head of Certification Body

This Certificate consists of 1 page and 1 annex(es).  
This Certificate replaces the Certificate no. 0432-CPR-00026-53 dated  
11.02.2020, Version 01.

The original of this document was issued in German language.  
In case of doubt only the German version is valid.



# Materialprüfungsamt Nordrhein-Westfalen

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## List of Products

**Type :** „BTS 84“  
**Description :** Floor spring door closer with hydraulic damping, adjustable second closing area and fixed size.  
**Size :** 3  
**Classification / mounting :** 3 8 3 1 1 4  
**Manufacturing plant :** DO 2.5  
**Remarks:**

### Intended use:

For single and double leaf fire- and/or smoke swingdoors

| Essential characteristics  | Clauses with requirements in<br>EN 1154:1996/A1:2002/AC:2006                                                                                                                                                                                                                                                                                                                                                          | Performance of product                                                                                                                                                                                                                                                        |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Self-closing               | 5.2.1 General<br>5.2.3 Closing torque<br>5.2.4 Opening torque<br>5.2.5 Efficiency<br>5.2.6 Closing time<br>5.2.7 Opening angle<br>5.2.8 Overload test<br>5.2.9 Temperature dependence<br>5.2.10 Leakage<br>5.2.11 Damage<br>5.2.12 Latch regulation<br>5.2.13 Back check<br>5.2.14 Delayed action<br>5.2.15 Adjustable force<br>5.2.16 Free play at zero point position<br>5.2.18 Use on fire-/smoke protection doors | Passed<br>Passed (Size 3)<br>Passed (Size 3)<br>Passed (Size 3)<br>Passed (Size 3)<br>Class 3: Passed<br>Passed (Size 3)<br>Passed (Size 3)<br>Passed<br>Passed<br>Not applicable<br>Not applicable<br>Not applicable<br>Not applicable<br>Passed (Size 3)<br>Class 1: Passed |
| Durability<br>Self-closing | 5.2.2 Durability<br>5.2.17.1 Corrosion resistance<br>5.2.17.2 Corrosion resistance<br>5.2.17.3 Corrosion resistance                                                                                                                                                                                                                                                                                                   | Class 8 (500 000 cycles): Passed<br>Class 4 (240h): Passed<br>Class 4 (240h): Passed<br>Class 4 (240h): Passed                                                                                                                                                                |
| Dangerous substances       | Annex ZA.3                                                                                                                                                                                                                                                                                                                                                                                                            | The manufacturer has not declared any dangerous substances.                                                                                                                                                                                                                   |

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**Type :** „BTS 84“  
**Description :** Floor spring door closer with hydraulic damping, adjustable second closing area and fixed size.  
**Size :** 4  
**Classification / mounting :** 3 8 4 1 1 4  
**Manufacturing plant :** DO 2.5  
**Remarks:**

## **Intended use:**

For single and double leaf fire- and/or smoke swingdoors

| Essential characteristics  | Clauses with requirements in<br>EN 1154:1996/A1:2002/AC:2006                                                                                                                                                                                                                                                                                                                                                          | Performance of product                                                                                                                                                                                                                                                        |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Self-closing               | 5.2.1 General<br>5.2.3 Closing torque<br>5.2.4 Opening torque<br>5.2.5 Efficiency<br>5.2.6 Closing time<br>5.2.7 Opening angle<br>5.2.8 Overload test<br>5.2.9 Temperature dependence<br>5.2.10 Leakage<br>5.2.11 Damage<br>5.2.12 Latch regulation<br>5.2.13 Back check<br>5.2.14 Delayed action<br>5.2.15 Adjustable force<br>5.2.16 Free play at zero point position<br>5.2.18 Use on fire-/smoke protection doors | Passed<br>Passed (Size 4)<br>Passed (Size 4)<br>Passed (Size 4)<br>Passed (Size 4)<br>Class 3: Passed<br>Passed (Size 4)<br>Passed (Size 4)<br>Passed<br>Passed<br>Not applicable<br>Not applicable<br>Not applicable<br>Not applicable<br>Passed (Size 4)<br>Class 1: Passed |
| Durability<br>Self-closing | 5.2.2 Durability<br>5.2.17.1 Corrosion resistance<br>5.2.17.2 Corrosion resistance<br>5.2.17.3 Corrosion resistance                                                                                                                                                                                                                                                                                                   | Class 8 (500 000 cycles): Passed<br>Class 4 (240h): Passed<br>Class 4 (240h): Passed<br>Class 4 (240h): Passed                                                                                                                                                                |
| Dangerous substances       | Annex ZA.3                                                                                                                                                                                                                                                                                                                                                                                                            | The manufacturer has not declared any dangerous substances.                                                                                                                                                                                                                   |