

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00026-34**

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

**Overhead door closer TS 71 and TS 72**

Controlled door closing devices for single and double-leaf 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 11.06.2019 and will remain valid until 11.06.2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 , 18.02.2022



By order

Dipl.-Ing. (FH) T. Wilms

Head of Certification Body Department 2230.2

This Certificate consists of 1 page and 1 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00026-34 dated  
11.06.2019, Version 01.

The original of this document was issued in German language.

In case of doubt only the German version is valid.

## List of Products

|                                    |  |
|------------------------------------|--|
| <b>Type :</b>                      | „TS 71 EN 3/4“   |
| <b>Description :</b>               | Overhead door closer with hydraulic damping.   |
| <b>Arm system :</b>                | scissor arm  |
| <b>Mounting :</b>                  | Door-leaf fixing, pull side (standard installation)  |
| <b>Size :</b>                      | 3/4  |
| <b>Classification / mounting :</b> | 4 8 3/4 1 1 2  |
|                                    | Door-leaf fixing, pull side (standard installation)  |
| <b>Manufacturing plant :</b>       | DO 2.5   |
| <b>Remarks :</b>                   | When used on fire- and smoke protection doors, the door closing device must be set at least door closer size EN 3. |

### Intended use:

for single and double-leaf fire- and/or smoke protection swingdoors

| Essential characteristics  | Clauses with requirements in 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>Door-leaf fixing, pull side<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 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Class 4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>not applicable<br>not applicable<br>passed (Size 3/4)<br>not applicable<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 2 (48h): passed<br>Class 2 (48h): passed<br>Class 2 (48h): passed   |
| Dangerous substances       | Annex ZA.3   | The manufacturer has not declared any dangerous substances.   |

# Materialprüfungsamt Nordrhein-Westfalen

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|                                    |  |
|------------------------------------|--|
| <b>Type :</b>                      | „TS 71 EN 3/4 BCA“   |
| <b>Description :</b>               | Overhead door closer with hydraulic damping.   |
| <b>Arm system :</b>                | scissor arm  |
| <b>Mounting :</b>                  | Door-leaf fixing, pull side (standard installation)  |
| <b>Size :</b>                      | 3/4  |
| <b>Classification / mounting :</b> | 4 8 3/4 1 1 2<br>Door-leaf fixing, pull side (standard installation)   |
| <b>Manufacturing plant :</b>       | DO 2.5   |
| <b>Remarks :</b>                   | When used on fire- and smoke protection doors, the door closing device must be set at least door closer size EN 3. |

### Intended use:

for single and double-leaf fire- and/or smoke protection swingdoors

| Essential characteristics  | Clauses with requirements in 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>Door-leaf fixing, pull side<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 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Class 4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>passed (Size 3/4)<br>not applicable<br>passed (Size 3/4)<br>not applicable<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 2 (48h): passed<br>Class 2 (48h): passed<br>Class 2 (48h): passed  |
| Dangerous substances       | Annex ZA.3   | The manufacturer has not declared any dangerous substances.  |

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

|                                    |  |
|------------------------------------|--|
| <b>Type :</b>                      | „TS 72 EN 2-4“   |
| <b>Description :</b>               | Overhead door closer with hydraulic damping.   |
| <b>Arm system :</b>                | scissor arm  |
| <b>Mounting :</b>                  | Door-leaf fixing, pull side (standard installation)  |
| <b>Size :</b>                      | 2-4  |
| <b>Classification / mounting :</b> | 4 8 2-4 1 1 2<br>Door-leaf fixing, pull side (standard installation)   |
| <b>Manufacturing plant :</b>       | DO 2.5   |
| <b>Remarks :</b>                   | When used on fire- and smoke protection doors, the door closing device must be set at least door closer size EN 3. |

### Intended use:

for single and double-leaf fire- and/or smoke protection swingdoors

| Essential characteristics  | Clauses with requirements in 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>Door-leaf fixing, pull side<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 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Class 4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>not applicable<br>not applicable<br>passed (Size 2-4)<br>not applicable<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 2 (48h): passed<br>Class 2 (48h): passed<br>Class 2 (48h): passed   |
| Dangerous substances       | Annex ZA.3   | The manufacturer has not declared any dangerous substances.   |

# Materialprüfungsamt Nordrhein-Westfalen

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|                                    |   |
|------------------------------------|---|
| <b>Type :</b>                      | „TS 72 EN 2-4 BCA“  |
| <b>Description :</b>               | Overhead door closer with hydraulic damping.  |
| <b>Arm system :</b>                | scissor arm   |
| <b>Mounting :</b>                  | Door-leaf fixing, pull side (standard installation)   |
| <b>Size :</b>                      | 2-4   |
| <b>Classification / mounting :</b> | 4 8 2-4 1 1 2<br>Door-leaf fixing, pull side (standard installation)  |
| <b>Manufacturing plant :</b>       | DO 2.5  |
| <b>Remarks :</b>                   | When used on fire- and smoke protection doors, the door closing device must be set at least door closer size 3. |

### Intended use:

for single and double-leaf fire- and/or smoke protection swingdoors

| Essential characteristics  | Clauses with requirements in 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>Door-leaf fixing, pull side<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 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Class 4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>passed (Size 2-4)<br>not applicable<br>passed (Size 2-4)<br>not applicable<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 2 (48h): passed<br>Class 2 (48h): passed<br>Class 2 (48h): passed  |
| Dangerous substances       | Annex ZA.3   | The manufacturer has not declared any dangerous substances.  |

# Materialprüfungsamt Nordrhein-Westfalen

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|                             |   |
|-----------------------------|---|
| Type :                      | „TS 71 EN 3/4“                                      |
| Description :               | Overhead door closer with hydraulic damping.        |
| Arm system :                | parallel arm assembly                               |
| Mounting :                  | Door-leaf fixing, push side (standard installation) |
| Size :                      | 3   |
| Classification / mounting : | 4 8 3 1 1 0   |
|                             | Door-leaf fixing, push side (standard installation) |
| Manufacturing plant :       | DO 2.5  |
| Remarks :                   |   |

### Intended use:

for single and double-leaf fire- and/or smoke protection swingdoors

| Essential characteristics  | Clauses with requirements in 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>Door-leaf fixing, pull side<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>passed (Class 4)<br>passed (Size 3)<br>passed (Size 3)<br>passed (Size 3)<br>passed (Size 3)<br>passed (Size 3)<br>not applicable<br>not applicable<br>not applicable<br>not applicable<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 0: no requirements<br>Class 0: no requirements<br>Class 0: no requirements   |
| Dangerous substances       | Annex ZA.3   | The manufacturer has not declared any dangerous substances.  |

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

|                                    |  |
|------------------------------------|--|
| <b>Type :</b>                      | „TS 72 EN 2-4 BCA“   |
| <b>Description :</b>               | Overhead door closer with hydraulic damping.   |
| <b>Arm system :</b>                | parallel arm assembly  |
| <b>Mounting :</b>                  | Door-leaf fixing, push side (standard installation)  |
| <b>Size :</b>                      | 1-3  |
| <b>Classification / mounting :</b> | 4 8 1-3 1 1 0<br>Door-leaf fixing, push side (standard installation)   |
| <b>Manufacturing plant :</b>       | DO 2.5   |
| <b>Remarks :</b>                   | When used on fire- and smoke protection doors, the door closing device must be set at least door closer size 3. <u>The function “BC” (backcheck) does not fulfill the requirements of EN 1154:1996/A1:2002/AC:2006 when installed with parallel arm assembly. It is forbidden to use this function then.</u> |

### Intended use:

for single and double-leaf fire- and/or smoke protection swingdoors

| Essential characteristics  | Clauses with requirements in 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>Door-leaf fixing, push side<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 1-3)<br>passed (Size 1-3)<br>passed (Size 1-3)<br>passed (Size 1-3)<br>passed (Class 4)<br>passed (Size 1-3)<br>passed (Size 1-3)<br>passed (Size 1-3)<br>passed (Size 1-3)<br>passed (Size 1-3)<br>not applicable<br>not applicable<br>passed (Size 1-3)<br>not applicable<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 0: no requirements<br>Class 0: no requirements<br>Class 0: no requirements  |
| Dangerous substances       | Annex ZA.3   | The manufacturer has not declared any dangerous substances.   |