

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

### Certificate of constancy of performance 0432-CPR-00026-43

Version 01

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 Profil EN 2/3/4/5 BCA and TS Profil EN 2/3/4 BCA

Controlled door closing devices for single and doubleleaf swing doors as detailed and classified on annex 2

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 13.02.2019 and will remain valid until 13.02.2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 13.02.2019



By order

Dipl.-Ing. Friedrich Head of Certification Body

This Certificate consists of 1 page and 2 annex(es).

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





# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

#### **Products**

**Type:** "TS Profil EN 2/3/4/5 BCA" **Description:** controlled door closing devices

Arm system: standard arm (assembly)

**Installation:** Door-leaf fixing, pull side (standard installation)

Frame fixing, push side

**Size:** 2/3/4/5

Classification / Installation: 4 8 2/3/4 1 1 3

Door-leaf fixing, pull side (standard installation)

3 8 5 1 1 3

Door-leaf fixing, pull side 3 8 2/3/4 1 1 3 Frame fixing, push side

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	Passed
	5.2.3 Closing torque	
	Door-leaf fixing, pull side	passed (Size 2/3/4/5)
	Frame fixing, push side	passed (Size 2/3/4)
	5.2.4 Opening torque	, , , , ,
	Door-leaf fixing, pull side	passed (Size 2/3/4/5)
	Frame fixing, push sid	passed (Size 2/3/4)
	5.2.5 Efficiency	
	Door-leaf fixing, pull side	passed (Size 2/3/4/5)
	Frame fixing, push side	passed (Size 2/3/4)
	5.2.6 Closing time	passed
	5.2.7 Opening angle	·
	Door-leaf fixing, pull side	
	Size 2/3/4	passed(Class 4)
	Door-leaf fixing, pull side	
	Size 5	passed(Class 3)
	Frame fixing, push side	
	Size 2/3/4	passed(Class 3)
	5.2.8 Overload test	passed
	5.2.9 Temperature dependence	passed
	5.2.10 Leakage	passed
	5.2.11 Damage	passed
	5.2.12 Latch regulation	not applicable
	5.2.13 Back check	passed
	5.2.14 Delayed action	not applicable
	5.2.15 Adjustable force	passed
	5.2.16 Free play at zero point position	not applicable
	5.2.18 Use on fire-/smoke doors	Class 1: passed
Durability	5.2.2 Durability	Class 8 (500 000 cycles): passed
self-closing	5.2.17.1 Corrosion resistance	Class 3 (96h): passed
	5.2.17.2 Corrosion resistance	Class 3 (96h): passed
	5.2.17.3 Corrosion resistance	Class 3 (96h): passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any
		dangerous substances.

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# Materialprüfungsamt Nordrhein-Westfalen

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#### **Products**

Type: "TS Profil EN 2/3/4 BCA"

**Description :** controlled door closing devices

Arm system: standard arm (assembly)

**Installation:** Door-leaf fixing, pull side (standard installation)

Frame fixing, push side

**Size**: 2/3/4

Classification / Installation: 4 8 2/3/4 1 1 3

Door-leaf fixing, pull side (standard installation)

3 8 2/3/4 1 1 3 Frame fixing, push side

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	Performance of product
Essential characteristics	EN 1154:1996/A1:2002/AC:2006	Performance of product
Self-closing	5.2.1 General	Passed
	5.2.3 Closing torque	
	Door-leaf fixing, pull side	passed (Size 2/3/4)
	Frame fixing, push side	passed (Size 2/3/4)
	5.2.4 Opening torque	
	Door-leaf fixing, pull side	passed (Size 2/3/4)
	Frame fixing, push sid	passed (Size 2/3/4)
	5.2.5 Efficiency	
	Door-leaf fixing, pull side	passed (Size 2/3/4)
	Frame fixing, push side	passed (Size 2/3/4)
	5.2.6 Closing time	passed
	5.2.7 Opening angle	
	Door-leaf fixing, pull side	
	Size 2/3/4	passed(Class 4)
	Frame fixing, push side	
	Size 2/3/4	passed(Class 3)
	5.2.8 Overload test	passed
	5.2.9 Temperature dependence	passed
	5.2.10 Leakage	passed
	5.2.11 Damage	passed
	5.2.12 Latch regulation	not applicable
	5.2.13 Back check	passed
	5.2.14 Delayed action	not applicable
	5.2.15 Adjustable force	passed
	5.2.16 Free play at zero point position	not applicable
	5.2.18 Use on fire-/smoke doors	Class 1: passed
Durability	5.2.2 Durability	Class 8 (500 000 cycles): passed
self-closing	5.2.17.1 Corrosion resistance	Class 3 (96h): passed
	5.2.17.2 Corrosion resistance	Class 3 (96h): passed
	5.2.17.3 Corrosion resistance	Class 3 (96h): passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any
		dangerous substances.

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