

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00026-42**

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 79 EN 2/3/4 (BC)(FRX)

Controlled door closing devices for single and double leaf swing doors
according to the composition and classification in annex 1

placed on the market under the name or trade mark of

dormakaba Deutschland GmbH**Dorma Platz 1****58256 Ennepetal****Deutschland**

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 10.01.2020 and will remain valid until 10.01.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 23rd November 2021



By order

Dipl.-Ing (FH) T. Wilms

Head of Certification Body of Department 2230.2

This Certificate consists of 1 page and 1 annex(es). It replaces certificate no.

0432-CPR-00026-42 from 10th January 2020

The original of this document was issued in German language.

In case of doubt only the German version is valid.



List of Products

Type :	„TS 79 EN 2/3/4 BC“
Description :	Overhead door closer with hydraulic damping.
Arm system :	Standard arm
Installation :	Door-leaf fixing, pull side according to manufacturer specifications Frame fixing, push side according to manufacturer specifications
Size :	2/3/4
Classification :	Door-leaf fixing, pull side according to manufacturer specifications 4 8 2/3/4 1 1 2 Frame fixing, push side according to manufacturer specifications 3 8 2/3/4 1 1 2
Manufacturing plant :	DO 2.5
Remarks :	----

Intended use:

On single- and double-leaf fire- and/or smoke-protection swing doors

Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Door-leaf fixing, pull side Frame fixing, push side 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Class 4) Passed (Class 3)* ¹⁾ Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Not applicable Passed (Size 2/3/4) Not applicable Passed (Class 1)
Durability of self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Passed Class 8 (500 000 Cycles) Passed Class 2 (48h) Passed Class 2 (48h) Passed Class 2 (48h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

*¹⁾ An opening limitation is required

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Type :	„TS 79 EN 2/3/4“ and „TS 79 EN 2/3/4 FRX“
Description :	Overhead door closer with hydraulic damping.
Arm system :	Standard arm
Installation :	Door-leaf fixing, pull side according to manufacturer specifications Frame fixing, push side according to manufacturer specifications
Size :	2/3/4
Classification :	Door-leaf fixing, pull side according to manufacturer specifications 4 8 2/3/4 1 1 2 Frame fixing, push side according to manufacturer specifications 3 8 2/3/4 1 1 2
Manufacturing plant :	DO 2.5
Remarks :	----

Intended use:

On single- and double-leaf fire- and/or smoke-protection swing doors

Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Door-leaf fixing, pull side Frame fixing, push side 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Class 4) Passed (Class 3)* ¹⁾ Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Not applicable Not applicable Passed (Size 2/3/4) Not applicable Passed (Class 1)
Durability of self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Passed Class 8 (500 000 Cycles) Passed Class 2 (48h) Passed Class 2 (48h) Passed Class 2 (48h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

*¹⁾ An opening limitation is required