

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00026-31**

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 ITS 96 and TS 97**

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  
Germany

and produced in the manufacturing plant(s)

**DO 2.1**

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 02.09.2019 and will remain valid until 02.09.2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 2nd September 2019



By order

T. Friedrich  
Head of Certification Body

This Certificate consists of 1 page and 1 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

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## List of Products

<b>Type :</b>	„ITS 96 EN 3-6“
<b>Description :</b>	In door-leaf (upper secondary closing edge) embedded door closer with hydraulic damping.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Fixing in the door-leaf according to manufacturer specifications
<b>Size :</b>	3 - 6
<b>Classification :</b>	3 8 3 - 6 1 1 4
<b>Manufacturing plant :</b>	DO 2.1
<b>Type :</b>	„ITS 96 EN 2-4“
<b>Description :</b>	In door-leaf (upper secondary closing edge) embedded door closer with hydraulic damping.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Fixing in the door-leaf according to manufacturer specifications
<b>Size :</b>	2 - 4
<b>Classification :</b>	3 8 2 - 4 1 1 4
<b>Manufacturing plant :</b>	DO 2.1
<b>Remarks:</b>	<p>optionally with:</p> <ul style="list-style-type: none"> <li>- short or elongated axis (4mm or 8mm).</li> <li>- dormakaba mounting plate for optional mounting on tube frame doors</li> <li>- dormakaba sliding arm L=250mm (DIN L or DIN R), mounting distance A=130 mm</li> <li>- dormakaba slide channel arm assembly G96N with sliding rail 31 mm * 20 mm , arm length 375 mm</li> <li>- dormakaba mounting kit BZ 1 or BZ 2 for G96N to adjust the height of the fixing elements of the sliding rail in the frame of profile door in a range of 15 to 24 mm.</li> <li>- dormakaba slide channel arm assembly G96N 20 with sliding rail 20 mm * 12 mm, opening limitation and an arm length of 375 mm</li> <li>- dormakaba mounting kit for G96 N for steel doors</li> <li>- dormakaba mounting kit for G96 N for wooden doors</li> </ul> <p><b>For the use on fire- and smoke doors the door closer has to be adjusted min. to size 3.</b></p>

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## 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	ITS 96 EN 3-6 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 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 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Class 3) <sup>*1)</sup> Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Passed (Size 3-6) Not applicable Not applicable Passed (Size 3-6) 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 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

<sup>\*1)</sup> opening limitation is required.



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## 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	ITS 96 EN 2-4 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 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 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Class 3)* <sup>1)</sup> Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Not applicable Not applicable Passed (Size 2-4) 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 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

\*<sup>1)</sup> opening limitation is required

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## List of Products

Type :	„TS 97 EN 2-4“
Description :	overhead door closer with hydraulic damping.
Arm system :	Slide channel arm assembly
Installation :	door leaf fixing on the opening side of the door frame fixing on the closing side of the door
Size :	2 - 4
Classification :	3 8 2-4 1 1 3
Manufacturing plant :	DO 2.1
Remarks:	For the use on fire- and smoke doors the door closer has to be adjusted min. to size 3.

## 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	TS 97 EN 2-4 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 on the opening side of the door frame fixing on the closing side of the door 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 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Class 3)* <sup>1</sup> Passed (Class 3)* <sup>1</sup> Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Passed (Size 2-4) Not applicable Not applicable Passed (Size 2-4) 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 3 (96h) Passed Class 3 (96h) Passed Class 3 (96h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

\*<sup>1</sup>) opening limitation is required