

Concealed door closer with Cam-Motion® technology and small standard concealed guide rail G892 or standard concealed guide rail G893

Concealed door closer with Cam-Motion® technology and guide rail

Product description

- Concealed door closer with Cam-Motion® technology and small standard concealed guide rail G892 or standard concealed guide rail G893
- Fulfills barrier-free building requirements (EA / CEN TR 15894)
- Certified in compliance with EN 1154, size 1-4
- Suitable for fire and smoke protection doors
- For single action doors up to 1100 mm wide

Overview of Advantages

- Can be used for left and right-handed doors
- Closing speed and latching speed adjustable from top facing regulating valves
- Built-in backcheck
- Thermodynamic valves for consistent performance
- Opening angle up to 120°
- Large range of applications
- Versions with 4 mm and 8 mm spindle extensions
- Standard colours: silver EV1

Note

- Additional verification of suitability required for the respective fire or smoke protection door

Characteristics of standard guide rail G892

- Small size guide rail, can be used with hold-open device and opening damper
- For standard applications
- Installation dimensions: see diagram

Characteristics of guide rail G893

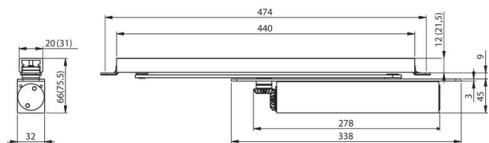
- Guide rail suitable for equipping with hold-open device and opening damper
- Installation dimensions: see diagram (dimensions in brackets)

Accessories/Individual parts

- Concealed standard guide rail G892Silver EV1 (Order number: DCG892-----EV1-)
- Concealed standard guide rail G892Customised finish (Order number: DCG892-----XXXX)
- Concealed guide rail G893Silver EV1 (Order number: DCG893-----EV1-)
- Concealed guide rail G893Customised finish (Order number: DCG893-----XXXX)
- Hold-open device A152For Guide Rails G193/G195/G893 (Order number: DCA152-----)
- Opening damper A153For Guide Rails G193/G195/G795/G893 (Order number: DCA153-----)
- Hold-open device A156For Guide Rail G892 (Order number: DCA156-----)
- Opening damper A157For Guide Rail G892 (Order number: DCA157-----)
- Mounting plate A162For Door Closer Models DC840/DC860, galvanised (Order number: DCA162-----40)
- Fire protection A192 A192For DC840 (Order number: DCA192-----)

The advantages at a glance

Customer segment	Advantages
Project planners	Extensive range of uses: Fire and smoke protection doors as well as standard doors Fulfills barrier-free building requirements (EA / CEN TR 15894) Comprehensive functions, standard or optional
Builders	Quick and easy installation Quickly and easily adjustable Suitable for left and right handed doors
Trade	Reduced inventory costs due to modular product range One single product suitable for a large variety of mounting positions Complementary accessories available for the whole product range
User	Easier door opening and improved accessibility due to rapidly decreasing torque Largely unaffected by temperature fluctuations because of thermodynamic valves



DC840

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Technical data

Closing force	EN 1-4
Door width up to	1.100 mm
Suitable for fire doors	Yes
DIN direction	Left / right handed
Max. door opening angle	ca. 120°
Closing speed	Variable 120° - 7°
Latching speed	Variable 7° - 0°
Certified in compliance with	EN 1154
CE marking for building products	Yes
Length	278 mm
Height	45 mm
Depth	32 mm

Variants that can be ordered

Order number	Description
DC840-----EV1-	
DC8404-----EV1-	
DC8408-----EV1-	