

Door closer with Cam-Motion® technology and height adjustable guide rail G195 or standard guide rail G193

Door closer with Cam-Motion® technology and guide rail

Product description

- Door closer with Cam-Motion® technology and height adjustable guide rail G195 or standard guide rail G193
- Fulfills barrier-free building requirements (EA / CEN TR 15894)
- Certified in compliance with EN 1154, size 1-4
- For single action doors up to 1100 mm wide
- Can be used in four installation types: hinge and non-hinge sides in standard and frame installation
- Suitable for fire and smoke protection doors

Overview of Advantages

- Can be used with concealed mounting plate, suitable for fire and smoke protection doors
- Can be used for left and right-handed doors
- Axis continuously height adjustable up to 14 mm
- Closing speed, latching speed and backcheck adjustable via front facing regulating valves
- Thermodynamic valves for consistent performance
- Variable adjustable closing force
- Opening angle up to 160°
- Effective backcheck and latching speed range adjustable
- Large range of applications
- Standard colours: silver EV1; white, similar to RAL9016; brown, similar to RAL8014; black, similar to RAL9005, stainless steel
- Customised finishes available on request

Characteristics for guide rail G195

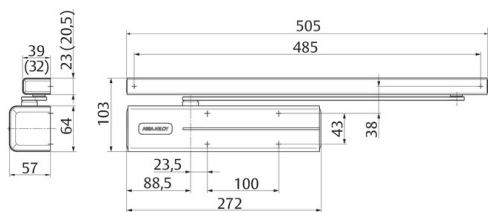
- Height adjustable by 2 mm for tolerance
- Concealed fastening screws
- Installation dimensions: see diagram

Characteristics of standard guide rail G193

- Without protective cover
- Visible fastening screws
- Installation dimensions: see diagram (dimensions in brackets)

Accessories/Individual parts

- Guide rail G193Silver EV1 (Order number: DCG193-----EV1-)
- Guide rail G193White, similar to RAL9016 (Order number: DCG193-----9016)
- Guide rail G193Brown, similar to RAL8014 (Order number: DCG193-----8014)
- Guide rail G193Black, similar to RAL9005 (Order number: DCG193-----9005)
- Guide rail G195Silver EV1 (Order number: DCG195----DEV1-)
- Guide rail G195White, similar to RAL9016 (Order number: DCG195----D9016)
- Guide rail G195Brown, similar to RAL8014 (Order number: DCG195----D8014)
- Guide rail G195Black, similar to RAL9005 (Order number: DCG195----D9005)
- Guide rail G195Stainless steelStainless steel design (Order number: DCG195----D35--)
- Guide rail G195Customised finish (Order number: DCG195----DXXXX)
- Mounting plate A120For Door Closer Models DC200/DC300/DC500/DC700, galvanised (Order number: DCA120-----40)
- Mounting plate A130For Guide Rail G193, G195, and G795, silver EV1 (Order number: DCA130-----EV1-)
- Mounting plate A130For Guide Rail G195 and G795, white, similar to RAL9016 (Order number: DCA130-----9016)
- Mounting plate A130For Guide Rail G195, and G795, brown, similar to RAL8014 (Order number: DCA130-----8014)
- Mounting plate A130For Guide Rail G195, and G795, black, similar to RAL9005 (Order number: DCA130-----9005)
- Mounting plate A130For Guide Rail G193, G195, and G795, bespoke finish (Order number: DCA130-----XXXX)
- Adapter plate A133 (Order number: DCA133-----EV1-)
- Mounting plate A136Non-hinge side, for Guide Rail G193 and G195, 40 mm, silver EV1 (Order number: DCA136-----EV1-)
- Glass door shoe A166For DC500/DC700, silver EV1 (Order number: DCA166-----EV1-)
- Angle bracket A104For Guide Rail G193, silver EV1 (Order number: DCA104-----EV1-)
- Angle bracket A104For Guide Rail G193, white, similar to RAL9016 (Order number: DCA104-----9016)



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- Angle bracket A104For Guide Rail G193, white, brown, similar to RAL8014 (Order number: DCA104-----8014)
- Angle bracket A104For Guide Rail G193, black, similar to RAL9005 (Order number: DCA104-----9005)
- Hold-open device A152For Guide Rails G193/G195/G893 (Order number: DCA152-----)
- Opening damper A153For Guide Rails G193/G195/G795/G893 (Order number: DCA153-----)
- Screening plate A190 (Order number: DCA190-----35--)
- Escape Route Technology Test Log Book Model D00407 (Order number: D00407_Modell)
- Identification shield 2.1502For arrester systems; inscription "periodic monitoring" (Order number: 2.1502-00040000)
- Identification shield 2.1502For arrester systems; inscription "acceptance test" (Order number: 2.1502-00560500)

The advantages at a glance

Customer segment	Advantages
Project planners	Extensive range of uses: Fire and smoke protection doors as well as standard doors Modern design Compact design Fulfills barrier-free building requirements (EA / CEN TR 15894) Same dimensions and design with and without mounting plate
Builders	One drilling template overall Adjustable to nearly all door and frame types Quick and easy installation Quickly and easily adjustable Suitable for left and right handed doors for standard and frame mounting on hinge and non-hinge side
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	Largely unaffected by temperature fluctuations because of thermodynamic valves Easier door opening and improved accessibility due to rapidly decreasing torque

Technical data

Weight	2.7 kg
Closing force	EN 1-4
Door width up to	1.100 mm
Suitable for fire doors	Yes
DIN direction	Left / right handed
Mounting method	Standard and frame installation
Closing speed	Variable between 170°-10°
Latching speed	Variable between 10°-0°
Backcheck effect	Variable above 75°
Max. door opening angle hinge side	ca. 170°
Max. door opening angle non-hinge side	ca. 120°
CE marking for building products	Yes
Certified in compliance with	EN 1154
Length	272 mm
Height	64 mm
Depth	57 mm

Variants that can be ordered

Order number	Description
DC500-----DEV1-	
DC500-----D9016	
DC500-----D8014	
DC500-----D9005	
DC500-----D35--	
DC500-01--DEV1-	

DC500

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DC500-----DXXXX
