

DC700 with G460

Door closer with Cam-Motion® technology and electromechanical hold-open device



ASSA ABLOY DC700 with G460

- Door closer with Cam-Motion® technology and guide rail with electro-mechanical hold-open device for single leaf doors
- Certified in compliance with EN1154/EN1155, size 3-6
- Hold-open angle continuously adjustable between 70°-130°
- Suitable for fire and smoke protection doors up to 1400 mm wide

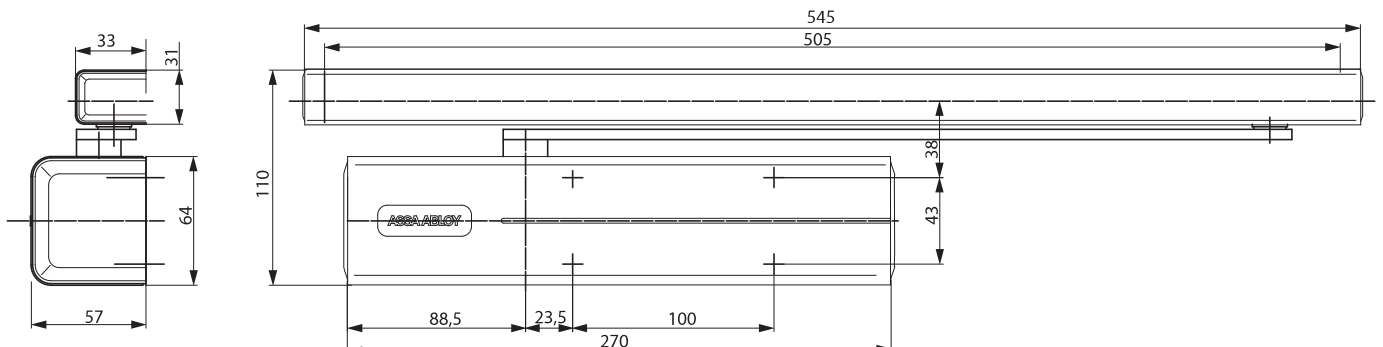
Characteristic of DC700 with G460

- Electro-mechanical hold-open device
- Continuously adjustable holding force
- Hold-open angle adjustable between 70°-130°
- Door opening angle up to 130°
- Can be used for left and right handed doors
- Standard mounting position on hinge side and non-hinge side
- Axis continuously height adjustable up to 14 mm
- 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



CE	Abloy Oy, PO Box 108 80101 Joensuu Finland	Wrench and screwdriver icon	QR code	10					
					G460	EN 1155:1997+A1:2002	0432-CPD-0050	3	8
Dangerous substances: None									

CE	Abloy Oy, PO Box 108 80101 Joensuu Finland	Wrench and screwdriver icon	QR code	16					
					DC700	EN 1154:1996/A1:2002/AC:2006	1121-CPR-AD5238	3	8
Dangerous substances: None									



DC700 with G460

Technical attributes

Guide rail G460

Technical attributes	
Door width up to	1400 mm
Hold open angle (continuously adjustable)	70° - 130°
Hold open angle non-hinge side installation	70° - 120°
Required power supply	24 V DC
Max. consumption	60 mA
Weight	1.2 kg
Height	31 mm
Depth	34 mm
Length	545 mm
Certified in compliance with	EN1154 / EN1155
CE marking for building products	Yes

Facts for door closer see DC700

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
Builders	- Adjustable to nearly any door and frame types - Quick and easy installation - Quickly and easily adjustable - Suitable for left and right handed doors for standard 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
User	- Adjustable operating force, to meet door construction requirements and user need

Our service for you: here you can see the individual advantages of our door closer models for your respective field of business.

Specification for DC700 with G460

ASSA ABLOY door closer DC700 with Cam-Motion® technology, guide rail G460 with electro-mechanical hold-open device, 24 V DC

- Power supply 24 V DC
- Hold-open force continuously adjustable, EN size 3 – 6
- Hold-open angle adjustable between 70°-130°
- Hold-open angle non-hing side adjustable between 70° and 120°
- Can be used for left and right handed doors
- Standard mounting position on hinge side and non-hinge side
- Axis continuously height adjustable up to 14 mm
- Large range of applications
- With technical approval for different smoke detection systems

Accessories:

- Mounting plate A115
- Angle bracket A116
- Smoke protection detector A177
- Flush mounted door release button A178

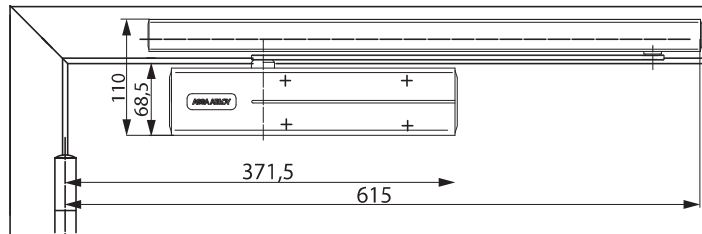
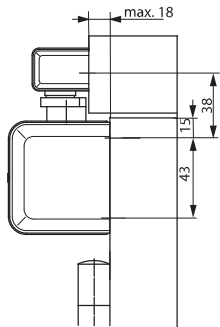
Colour:

- Silver EV1
- White, similar to RAL9016
- Brown, similar to RAL8014
- Black, similar to RAL9005
- Stainless steel

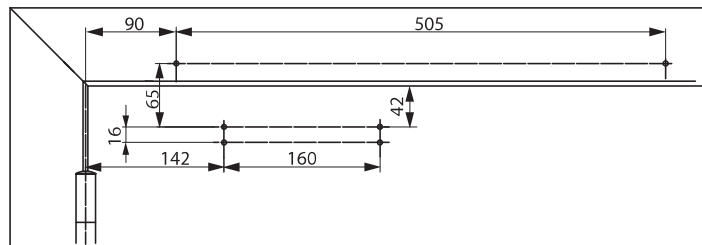
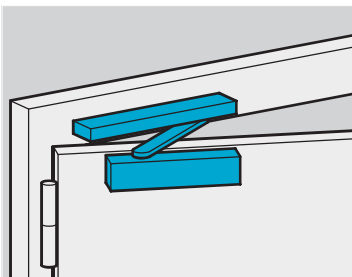
You can find the complete specification on the internet at: www.assaabloy.de

DC700 with G460

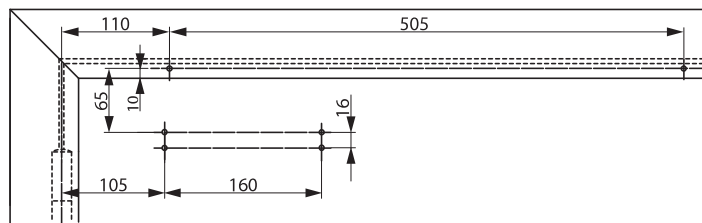
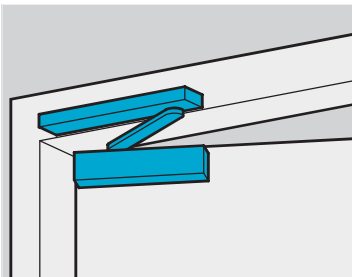
Dimensional drawings and accessories



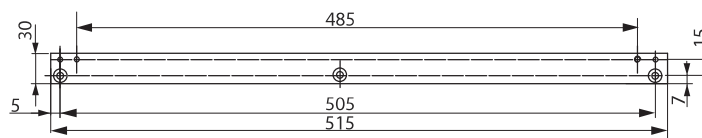
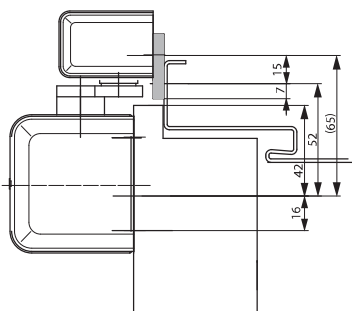
Regular mounting on hinge side
 Left handed shown in diagram
 Right handed is the reverse



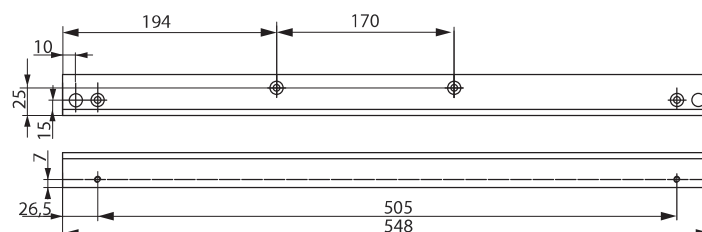
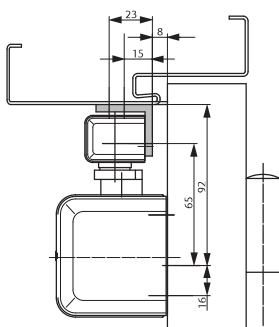
Installation dimensions with mounting plate for standard mounting on hinge side
 In compliance with EN 1154, Supplement 1, or for doors where direct mounting is not possible.
 Left handed shown in diagram
 Right handed is the reverse



Installation dimensions with mounting plate for standard mounting on non-hinge side
 For doors where direct mounting is not possible
 Right handed door shown in diagram
 Left handed door is the reserve



Mounting plate A115
 For guide rail G460



Angle bracket A116
 For guide rail G460 non-hinge side mounting.

DC700 with G460

Accessories and order placement information

Flush mounted door release button A178

For manual release of hold-open.



Smoke protection detector A177 (optical)

Operating voltage 15-30 V DC



Designation / Item	Order no.
Guide rail G460, silver EV1	DCG460----DEV1-
Guide rail G460, white similar to RAL9016	DCG460----D9016
Guide rail G460, brown similar to RAL8014	DCG460----D8014
Guide rail G460, black similar to RAL9005	DCG460----D9005
Guide rail G460, stainless steel	DCG460----D35--
Guide rail G460, customised finish	DCG460----DXXXX

Designation / Item	Order no.
Mounting plate A115, silver EV1	DCA115-----EV1-
Mounting plate A115, customised finish	DCA115-----XXXX
Angle bracket A116, silver EV1	DCA116-----EV1-
Angle bracket A116, customised finish	DCA116-----XXXX
Smoke protection detector A177	DCA177-----
Flush mounted door release button A178	DCA178-----