

## DC700 with G460

### Door closer with Cam-Motion® technology and electro-mechanical hold-open device



#### ASSA ABLOY DC700 with G460

- Certified in compliance with EN1154/EN1155, size 3-6
- Hold open angle continuously adjustable between 70°-130°
- For fire and smoke protection doors up to 1400 mm

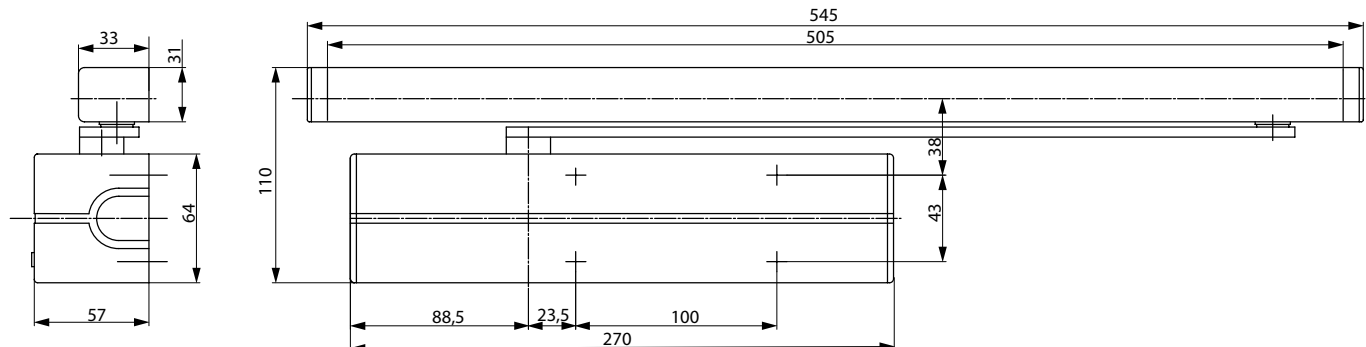
#### Characteristics for DC700 with G460

- Electro-mechanical hold open device
- Continuously adjustable hold open 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	10			
	0432-BPR-0050	EN1155:1997+A1:2002	3	8	$\frac{6}{3}$ 1 1 3

CE	Abloy Oy PO Box 108 80101 Joensuu, Finland	13			
	1162-CPD-0630	EN 1154:1996+A1:2002	3	8	$\frac{6}{3}$ 1 1 4



# DC700 with G460

## Technical attributes

### Guide rail G460

Technical attributes	
Door width up to	1400 mm
Hold open angle	70° - 130°
Power supply	24 V DC
Max. consumption	60 mA
Weight	1.2 kg
Height	31 mm
Depth	33 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

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

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

### 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°
- 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

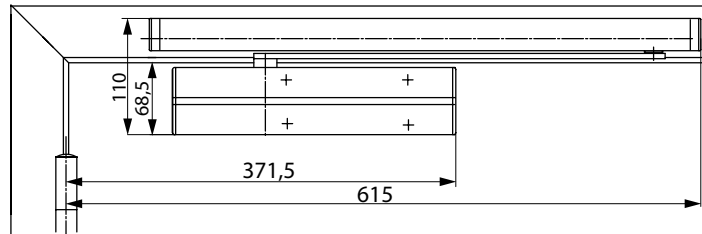
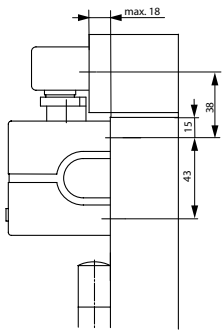
#### Colour:

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

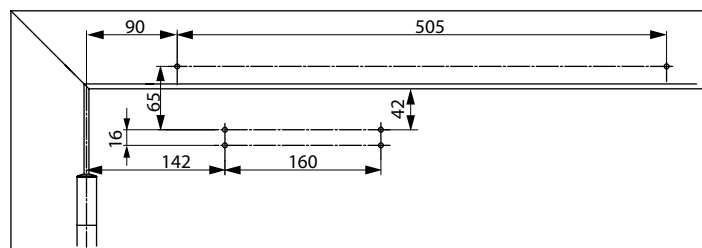
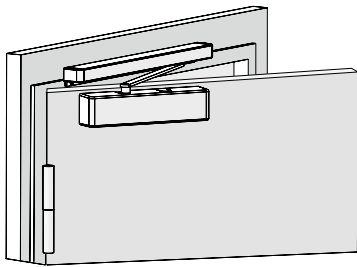
You can find the complete specifications on the Internet at: (Link of your companies homepage)

# DC700 with G460

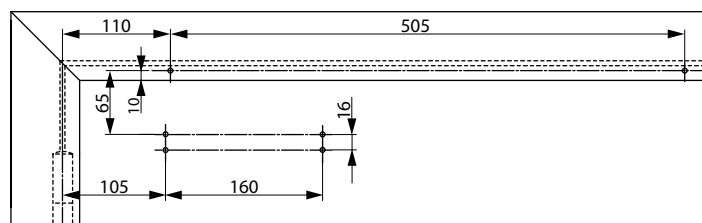
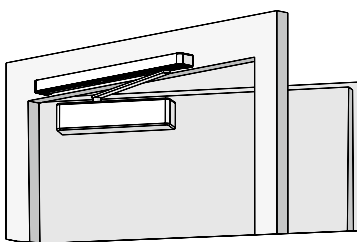
## Dimensional drawings



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



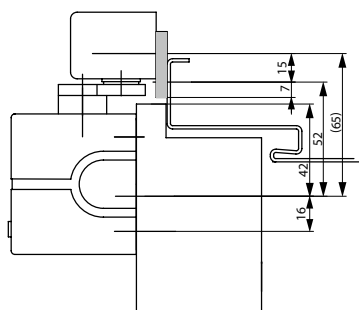
Installation dimensions with mounting plate for standard mounting on hinge side  
In compliance with EN 1154, Supplement 1, or for doors where direct mounting is not possible.  
Left handed shown in diagram  
Right handed is the reverse



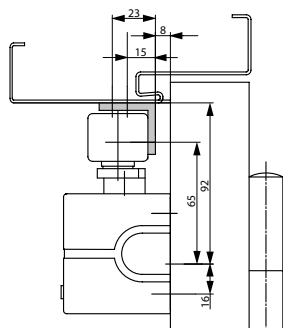
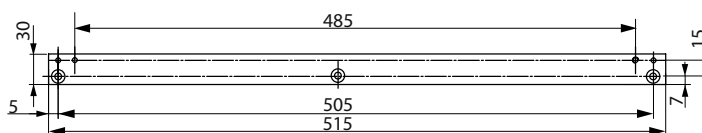
Installation dimensions with mounting plate for standard mounting on non-hinge side  
For doors where direct mounting is not possible  
Right handed door shown in diagram  
Left handed door is the reserve

# DC700 with G460

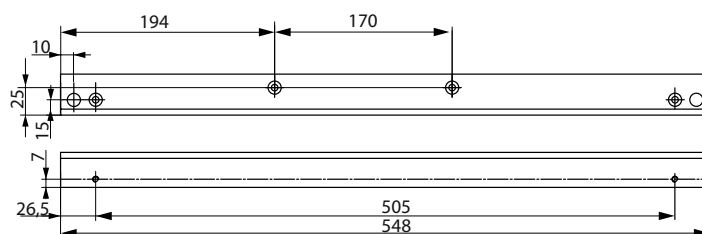
## Accessories and order placement information



**Mounting plate A115**  
For guide rail G460



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



**Smoke protection detector A177 (optical)**

Operating voltage 15-30 V DC  
Max. current 30 mA



**Flush mounted door release button A178**

For manual release of hold-open.



Description	Order no.	Description	Order no.
Guide rail G460 with electro-mechanical hold open device, silver EV1		Guide rail G460 with electro-mechanical hold open device, customised finish	
Guide rail G460 with electro-mechanical hold open device, white, similar to RAL9016		Mounting plate A115, silver EV1	
Guide rail G460 with electro-mechanical hold open device, brown, similar to RAL8014		Mounting plate A115, customised finish	
Guide rail G460 with electro-mechanical hold open device, black, similar to RAL 9005		Angle bracket A116, silver EV1	
Guide rail G460 with electro-mechanical hold open device, stainless steel, ASSA ABLOY design		Angle bracket A116, customised finish	
		Smoke protection detector A177	
		Flush mounted door release button A178	