

Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

### Product description

- Door closer with Cam-Motion technology and guide rail with integrated mechanical door coordinator and two electromechanical hold-open devices for double-leaf doors
- Certified in compliance with EN 1155 and EN 1158, size 3-6
- Operates independently of door closers and offers best possible functions, safety and reliability
- Door closer with Cam-Motion® technology and guide rail

### Overview of Advantages

- Hold-open angle of inactive leaf adjustable between 70° - 130°
- Integrated mechanical coordinator with two electro-mechanical hold-open devices
- Continuously adjustable holding force
- Possible to keep active leaf or both door leaves open
- Correct closing sequence guaranteed for double leaf doors, inactive leaf closes before active leaf starts to close
- Hold-open angle adjustable between 70° - 130°
- Standard mounting position on hinge side and non-hinge side
- Non-hinge side mounting requires hook arm G120
- Axis continuously height adjustable up to 14 mm
- Large range of applications
- Standard colours: silver, white similar to RAL9016, brown similar to RAL8014, black similar to RAL9005
- Customised finishes available on request
- Standard colours: silver EV1; white, similar to RAL9016; brown, similar to RAL8014; black, similar to RAL9005

### Note

- Guide rail G462 / G464
- Facts for door closer see DC700

### Characteristics G462

- Integrated mechanical coordinator with two electro-mechanical hold-open devices
- Possible to keep active leaf or both door leaves open

### Characteristics G464

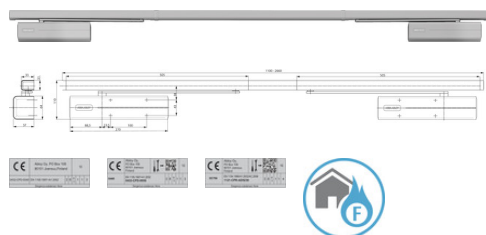
- Integrated mechanical coordinator with one electro-mechanical hold-open device
- Possible to keep both door leaves open

### The advantages at a glance

Customer segment	Advantages
Project planners	Extensive range of uses: Fire and smoke protection doors Modern design Compact design Applications where both door leaves need to keep open
Builders	Adjustable to nearly any door and frame types Quick and easy installation Quickly and easily adjustable Suitable for hinge and non-hinge side installations
Trade	Reduced inventory costs due to modular product range One single product suitable for a large variety of mounting positions
User	Correct closing sequence guaranteed in every situation Adjustable operating force, to meet door construction requirements and user need

### Technical data

Hold-open angle of inactive leaf (hinge side / non-hinge side)	70° - 130° / 70° - 120°
Hinge distance (hinge side)	1350 - 2800 mm
Hinge distance (non-hinge side)	1400 - 2800 mm
Depth	33 mm
Height	31 mm
Depth	33 mm
Length	Depends on hinge distance
CE marking for building products	Yes
Required power supply	24 V DC
Hinge distance	1250-2800 mm
Max. door opening angle of active leaf (hinge side/non-hinge side)	170°/105°



# ASSA ABLOY G462 / G464

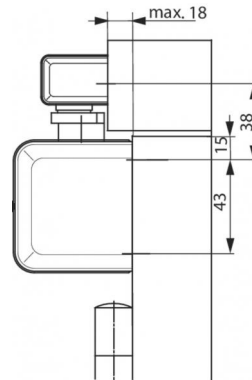
Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

Hold-open angle hinge side installation	70°- 130°
Suitable for fire doors	Yes
Hold-open angle non-hinge side installation	70° - 120°
Certified in compliance with	EN 1155 and EN 1158
Color	Stainless steel
Net_weight	2,9 kg
<hr/>	
Article number	DCG462----D35--
EAN-Number	6438352048458

Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

### view construction

#### 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

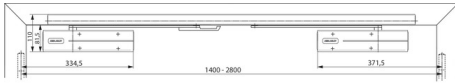


Right handed door is active leaf

Left handed door is inactive leaf

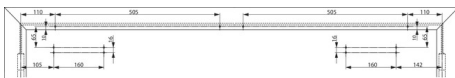
Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

## Regular mounting on non-hinge side



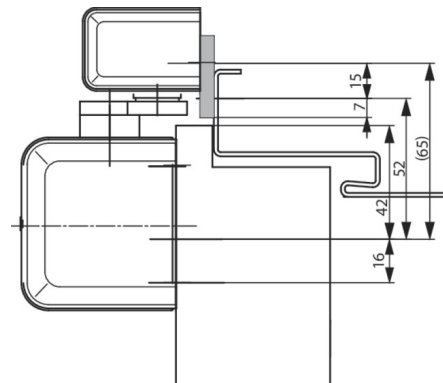
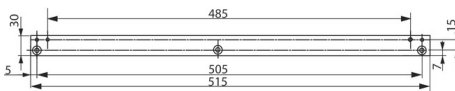
Right handed door is active leaf  
Left handed door is inactive leaf

## Installation dimensions with mounting plate for standard mounting non hinge side



Right handed door is active leaf  
Left handed door is inactive leaf

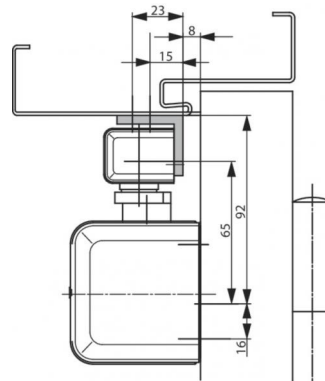
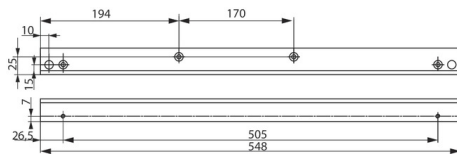
## Mounting plate A115



For guide rail G464 and G462  
1pc for active door leaf

Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

### Angle bracket A116

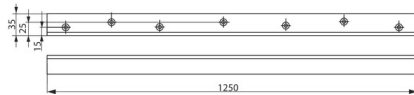


For guide rails G464 and G462

1pc for active door leaf

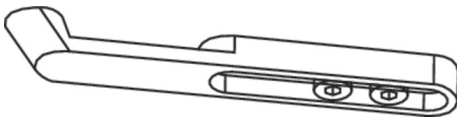
1pc for passive door leaf

### Angle bracket A117



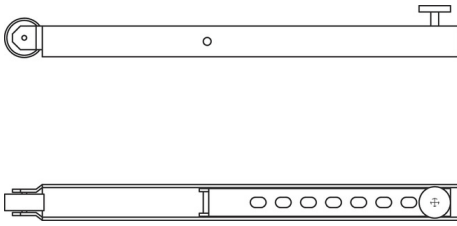
For guide rails G464 and G462

### Hook arm G120

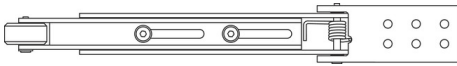


For double leaf doors non-hinge side mounting

Door closer with Cam-Motion® technology, integrated mechanical door coordinator and electro-mechanical hold-open device(s).

**Carry bar A101**

Enables the correct opening sequence of double doors, installed to inactive door leaf on non-hinge side

**Carry bar A102**

Enables the correct opening sequence of double doors, installed to inactive door leaf on non-hinge side  
(G461/G462/G464 installed on non-hinge side)