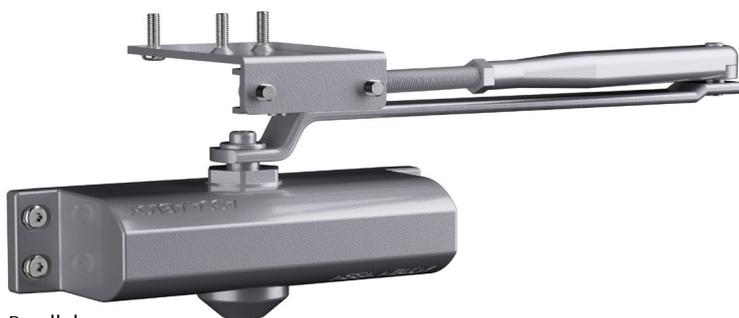


# DC110

## Rack and pinion door closer with link arm or parallel arm



Standard link arm



Parallel arm

### ASSA ABLOY DC110

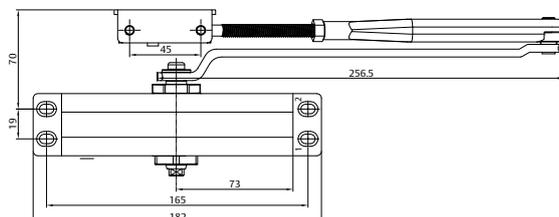
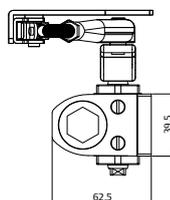
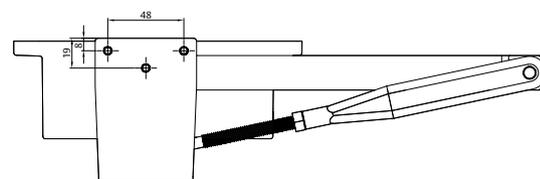
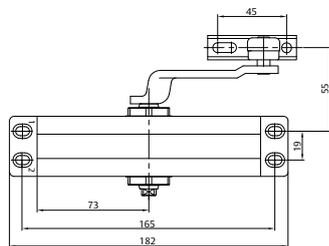
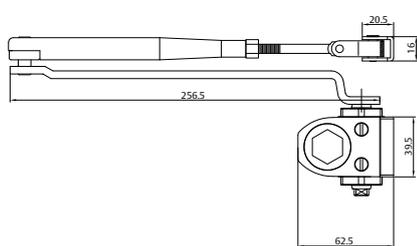
- Rack and pinion door closer
- Available with standard link arm, hold-open link arm and parallel arm
- For single action doors up to 1100 mm wide
- Certified in compliance with EN 1154 size 2/3/4 (size 3 with parallel arm)
- Suitable for fire and smoke protection doors – 3 hours fire rating (not for hold-open link arm)

### Characteristics of DC110

- Can be used for left and right-handed doors
- Closing and latching speed adjustable via regulating valves
- Thermodynamic valves for consistent performance
- Standard colours: silver EV1; white, similar to RAL9016; black, similar to RAL9005; brown, similar to RAL8014



CE 0905	Abloy Oy PO Box 108 80101 Joensuu Finland		22
	DC110 EN 1154:1996A1:2002/AC:2006 0905-CPR-220843-01		
Dangerous substances: None			



# DC110

## Technical attributes

Technical attributes	
Closing force	2/3/4
Door width up to	1100 mm
Suitable for fire doors	Yes, 3 hours fire rating
Handing	Left / right handed
Closing speed	Variable between 180°-15°
Latching speed	Variable between 15°-0°
Weight	1.5 kg
Height	39.5 mm
Depth	62.5 mm
Length	182 mm
Certified in compliance with	EN 1154
CE marking for building products	Yes

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

### The advantages at a glance

Customer segment	Advantages
Project planners	<ul style="list-style-type: none"> <li>• Compact design</li> <li>• Favourably priced, reliable closer model</li> </ul>
Builders	<ul style="list-style-type: none"> <li>• Quick and easy installation</li> <li>• Suitable for left and right handed doors</li> <li>• Easy to adjust</li> </ul>
Trade	<ul style="list-style-type: none"> <li>• Inexpensive closer model for standard doors</li> <li>• All-inclusive package with door closer and link arm</li> </ul>
User	<ul style="list-style-type: none"> <li>• Largely unaffected by temperature fluctuations thanks to thermodynamic valves</li> </ul>

You can find the complete specification on the internet at: [www.assaabloy.de](http://www.assaabloy.de)

### Specifications for DC110

ASSA ABLOY Door Closer DC110 featuring rack and pinion technology

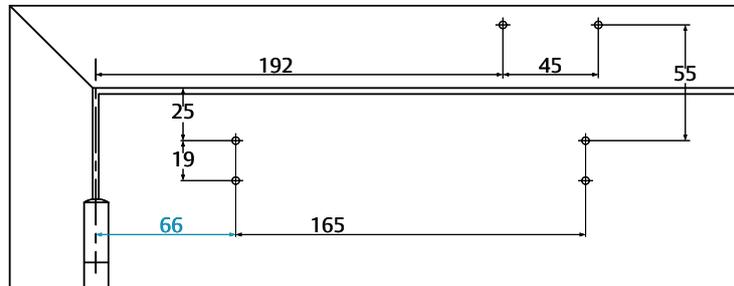
- Closing force size 2, 3 and 4 for doors up to 1100 mm wide (size 3 for door up to 950 mm with parallel arm)
- Closing speed and latching speed continuously adjustable
- Suitable for left and right handed doors
- Suitable for fire and smoke protection doors – 3 hours fire rating (not for hold-open link arm)
- Certified according to EN 1154
- CE approved

### Colours:

- Silver EV1
- White, similar to RAL 9016
- Black, similar to RAL 9005
- Brown, similar to RAL 8014

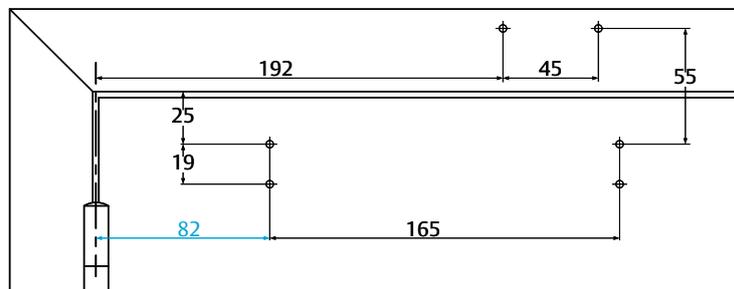
# DC110

## Dimensional drawings and order placement information



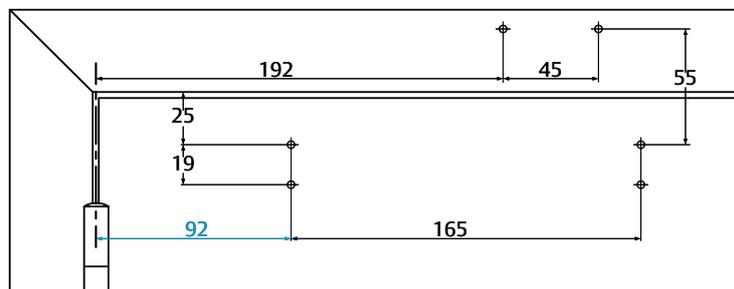
Installation dimensions for link arm application size 2

Left handed shown in diagram  
Right handed is the reverse



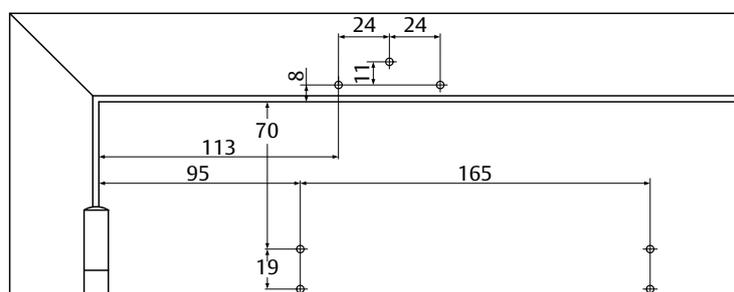
Installation dimensions for link arm application size 3

Left handed shown in diagram  
Right handed is the reverse



Installation dimensions for link arm application size 4

Left handed shown in diagram  
Right handed is the reverse



Installation dimensions for parallel arm application size 3

Left handed shown in diagram  
Right handed is the reverse

Designation / Item	Order no.
DC110 Link arm, size 2/3/4, Silver EV1	DC110 - - - - EV1 -
DC110 Link arm, size 2/3/4, White (similar to RAL 9016)	DC110 - - - - 9016
DC110 Link arm, size 2/3/4, Black (similar to RAL 9005)	DC110 - - - - 9005
DC110 Link arm, size 2/3/4, Brown (similar to RAL 8014)	DC110 - - - - 8014

Designation / Item	Order no.
DC110-1 Hold-open link arm, size 2/3/4, Silver EV1	DC110 - 1 - - - EV1 -
DC110-1 Hold-open link arm, size 2/3/4, White (similar to RAL 9016)	DC110 - 1 - - - 9016
DC110-1 Hold-open link arm, size 2/3/4, Black (similar to RAL 9005)	DC110 - 1 - - - 9005
DC110-1 Hold-open link arm, size 2/3/4, Brown (similar to RAL 8014)	DC110 - 1 - - - 8014
DC110-3 Parallel arm, size 3, Silver EV1	DC110 - 3 - - - EV1 -
DC110-3 Parallel arm, size 3, White (similar to RAL 9016)	DC110 - 3 - - - 9016
DC110-3 Parallel arm, size 3, Black (similar to RAL 9005)	DC110 - 3 - - - 9005
DC110-3 Parallel arm, size 3, Brown (similar to RAL 8014)	DC110 - 3 - - - 8014