



# DC630G Technical Datasheet

**ASSA ABLOY**  
Opening Solutions

Vertical gate closer with 3D Cam-Motion® technology  
for easy gate opening with minimal user effort

Experience a safer  
and more open world

## DC630G

### Vertical gate closer with 3D Cam-Motion® technology and guide rail



DC630 G, silver, EV1

**Cam-Motion® technology** creates rapidly decreasing opening force while closing tightly

With its minimalist and slim design, the DC630G is mounted vertically behind your gate. Unique 3D Cam-Motion technology allows easy opening with minimal user effort. It ensures comfortable operation and barrier-free access whilst maintaining a closing force to ensure secure closing.

- Suitable for non-paneled garden and pedestrian gates with or without protruding bars
- For single action gates up to 1300 mm width
- Barrier-free according to CEN/TR 15894
- Supplied with guide rail, mounting screws and rivets

#### Colours

- Silver, EV1
- Matt Black, similar to RAL 9004
- Customized colours on request

#### Features

- Can be used in four installation types: pillar or wall mounting on push and pull side of the gate
- Easy to install – no welding required
- Closing and latch speeds can be raised and lowered independently
- Durable, side-facing metal valves make adjustments easy and reliable
- Consistent performance in a wide range of indoor/outdoor temperatures
- Pinch free guide rail adds safety

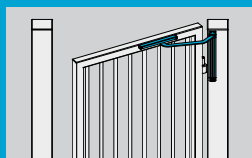
#### Product variants

- **DC630G-R** right-handed gate closer
- **DC630G-L** left-handed gate closer

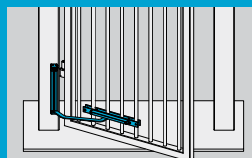
#### Accessories

- **AC632** mounting plates for rack and protruding bars guide rail installation
- **AC633** mounting bracket kit for wall and push side body installation
- **A152** mechanical hold-open device with adjustable hold-open force, keeps gates open at an angle between 80° and 130°
- **A153** mechanical opening damper, continuously adjustable up to an opening angle of max. 130°

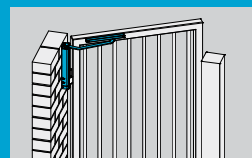
#### Four mounting options with one product



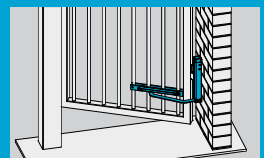
Pillar mounting on pull side, standard



Pillar mounting on pull side, upside down



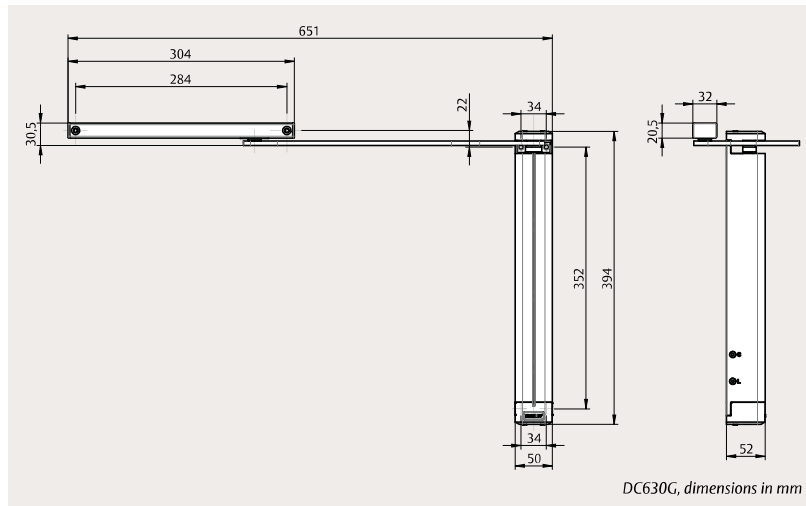
Wall mounting on push side, standard



Wall mounting on push side, upside down

# DC630G

## Technical attributes and certification



### Technical attributes

|                        |                                                |
|------------------------|------------------------------------------------|
| Maximum gate weight    | 150 kg                                         |
| Maximum gate width     | 1300 mm                                        |
| Closing speed (C)      | Variable between 130° and 20°                  |
| Latch speed (L)        | Variable between 20° and 0°                    |
| Gate system            | Single action, with or without protruding bars |
| Handing                | Left- / right-handed                           |
| Mounting methods       | Pillar or wall mounting<br>Pull or push side   |
| Adjustable pretension  | Yes                                            |
| Corrosion resistance   | Yes                                            |
| Dimensions (H x D x L) | 50 x 52 x 394 mm                               |



Visit [assaabloy.com](https://assaabloy.com) to  
download all relevant  
product literature



### Certification and testing

|                           |                     |
|---------------------------|---------------------|
| Barrier-free according to | CEN/TR 15894        |
| Third-party verified EPD  | ISO 14025, EN 15804 |

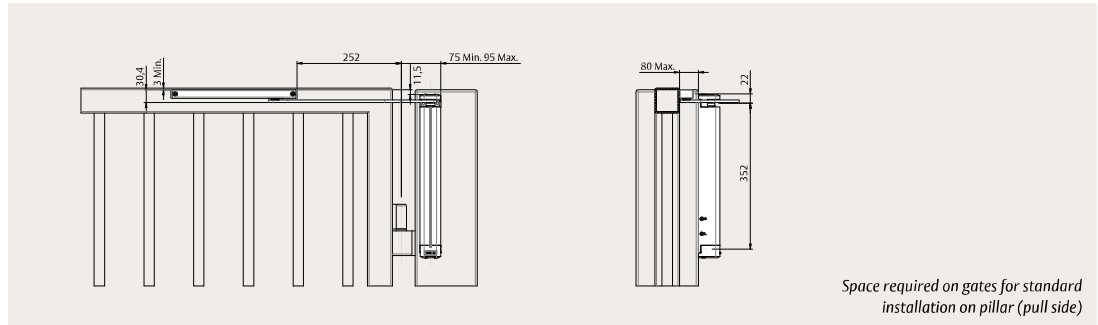


# DC630G

## Mounting dimensions



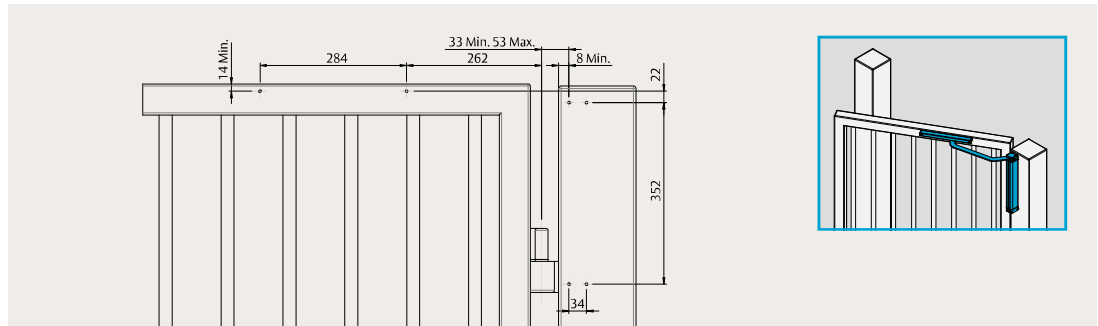
Scan QR code to  
watch installation  
video



### Pillar mounting

#### on pull side

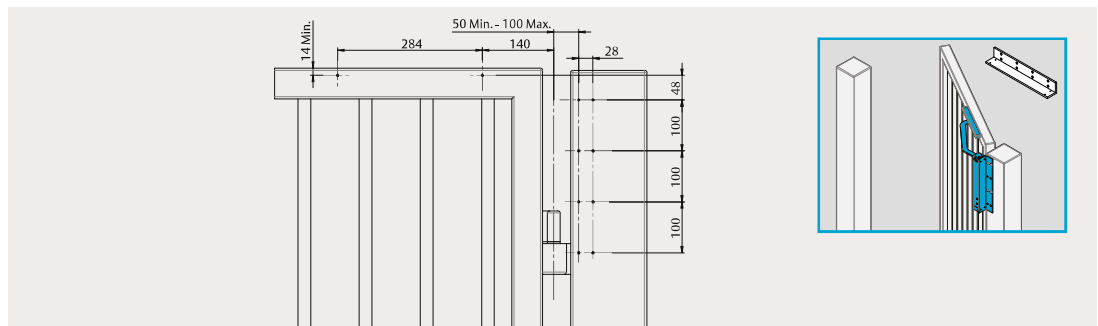
The drawing illustrates  
installation on right-handed  
gates with DC630G-R.  
For installation on left-handed  
gates with DC630G-L, it is the  
reverse.



### Pillar mounting

#### on push side, with AC633 mounting bracket

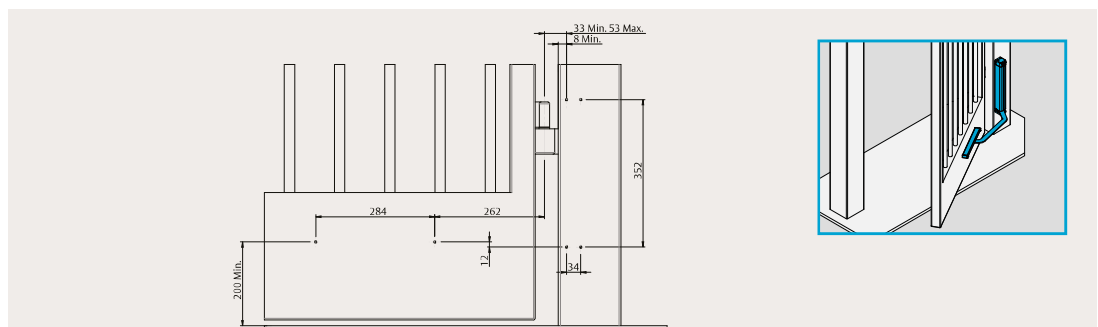
The drawing illustrates  
installation on left-handed  
gates with DC630G-R.  
For installation on right-  
handed gates with DC630G-L,  
it is the reverse.



### Reverse pillar mounting

#### on pull side

The drawing illustrates  
installation on right-handed  
gates with DC630G-L.  
For installation on left-handed  
gates with DC630G-R, it is the  
reverse.



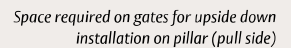
### Reverse pillar mounting

#### on push side, with AC633 mounting bracket

The drawing illustrates  
installation on left-handed  
gates with DC630G-R.  
For installation on right-  
handed gates with DC630G-L,  
it is the reverse.



## Mounting dimensions and accessories



on push side

on pull side, with  
AC633 mounting bracket

Technical drawing of the wall assembly showing cross-section and detail views with dimensions:

- Top Section:**
  - Left side: 14 Min.
  - First gap: 284
  - Second gap: 270
  - Third gap: 90 Min. - 110 Max.
  - Fourth gap: 25 Min. - 53 Max.
  - Bottom section: 28
  - Bottom section: 100
  - Bottom section: 100
  - Bottom section: 100
- Right Section:**
  - Top section: 35 Min. - 120 Max.

The drawing includes a cross-section of the wall assembly and a detail view of the corner connection. The wall assembly consists of a concrete base, a brickwork section, and a metal mesh reinforcement. The detail view shows the corner connection with a metal mesh reinforcement and a concrete base.

on push side

AC632 mounting plate  
and AC633 mounting  
bracket



# DC630G

## Order information



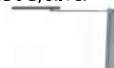
### Gate closers

|                                                    |                 |
|----------------------------------------------------|-----------------|
| DC630G-L, left-handed, silver, EV1                 | DC630G-L---EV1- |
| DC630G-R, right-handed, silver, EV1                | DC630G-R---EV1- |
| DC630G-L, left-handed, black, similar to RAL 9004  | DC630G-L---9004 |
| DC630G-R, right-handed, black, similar to RAL 9004 | DC630G-R---9004 |

### Accessories

|                                                                 |                 |
|-----------------------------------------------------------------|-----------------|
| Mounting plate AC632 for guide rail, silver, EV1                | DCAC632----EV1- |
| Mounting plate AC632 for guide rail, black, similar to RAL 9004 | DCAC632----9004 |
| Mounting bracket kit AC633 for body, silver, EV1                | DCAC633----EV1- |
| Mounting bracket kit AC633 for body, black, similar to RAL 9004 | DCAC633----9004 |
| Mechanical hold-open device A152                                | DCA152-----     |
| Mechanical opening damper A153                                  | DCA153-----     |

DC630G, silver



DC630G, black



AC632



AC633



A152



A153

