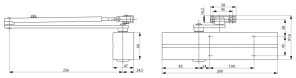
ASSA ABLOY DC300



- Rack and pinion closer with link arm L190
- Certified in compliance with EN 1154, size 3-6
- Suitable for fire and smoke protection doors
- For single action doors up to 1400 mm wide

Capability characteristics Rack and pinion closer with link arm L190

- Can be used with integrated concealed mounting plate, suitable for fire and smoke protection doors
- Can be used for left and right-handed doors
- Axis height-adjustable up to 14 mm
- Closing speed, latching speed and backcheck adjustable via front facing regulating valves
- Thermodynamic valves for consistent performance
- Variable adjustable closing force
- Opening angle up to 180°
- Effective backcheck and latching speed range adjustable
- Accessories for established installation types
- Large range of applications
- Standard colours: silver EV1; white, similar to RAL9016; brown, similar to RAL8014; black, similar to RAL9005
- Customised finishes available on request

Characteristics for hold-open link arm L191

- Hold-open angle adjustable up to 150°
- Hold-open mode can be enabled and disabled as required
- Same installation as link arm
- Cannot be used with fire and smoke protection doors

Characteristics of special model DC300DA

- Delayed closing adjustable from front
- Other features as in Model DC300

Technical data	
Variable adjustable closing force	EN 3-6
Door width up to	1400 mm
Fire and smoke protection	Yes
DIN door swing directions	left / right handed
Closing speed	Variable between 180°-15°
Latching speed	Variable between 15°-0°
Backcheck	Variable above 75°
Delayed closing (DC300DA)	Yes
Hold-open mode (with hold-open link arm L191)	Adjustable 75°-150°, can be enabled and disabled
Weight	1.9 kg
Height	60 mm
Depth	47 mm
Length	260 mm
Certified in compliance with	EN 1154
CE marking for building products	Yes

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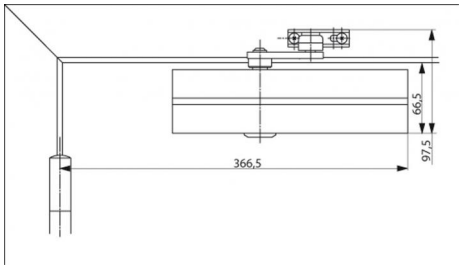
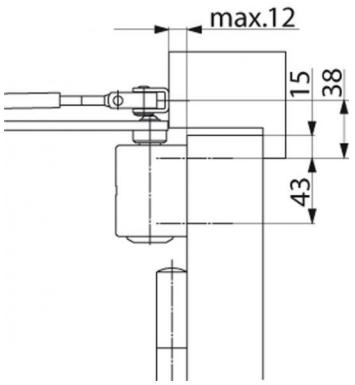
view construction

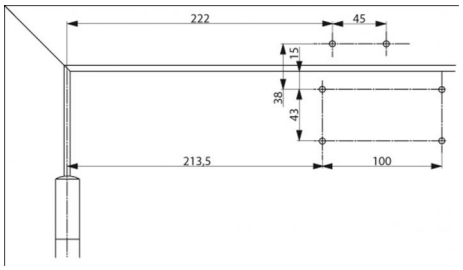
Required space on doors

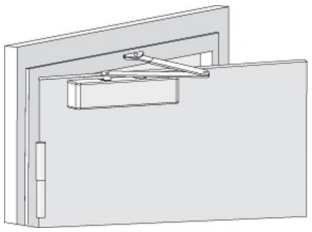




Left handed shown in diagram
Right handed is the reverse

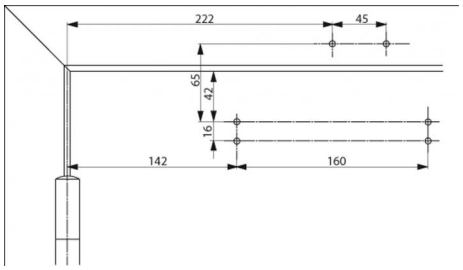
Installation dimensions for direct mounting





Left handed shown in diagram
Right handed is the reverse

Installation dimensions with mounting plate



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

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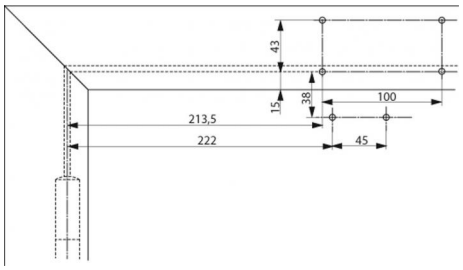
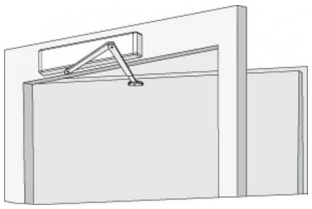
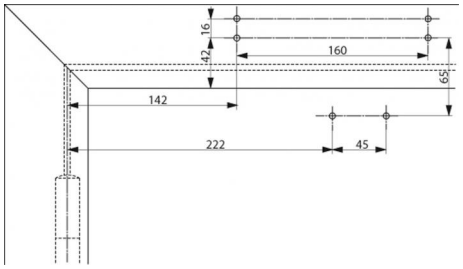
Frame mounting





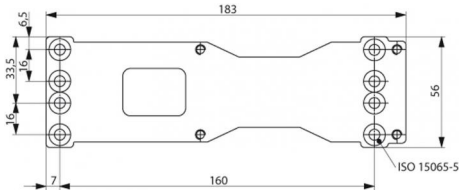
Closer on non-hinge side of door frame
Right handed door shown in diagram
Left handed door is the reverse

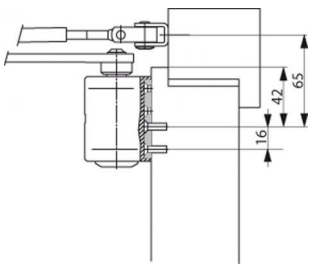
Installation dimensions with mounting plate for frame mounting



Closer on non-hinge side of door frame. For doors where direct mounting is not possible.
Right handed door shown in diagram
Left handed door is the reverse

Mounting plate A120





For mounting with drilling template acc. to EN 1154 Supplement 1 (fire and smoke protection doors) and for universal use

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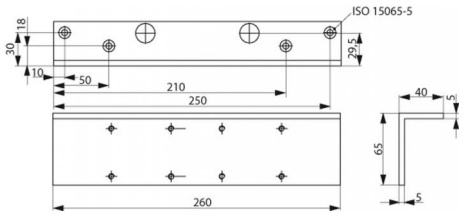
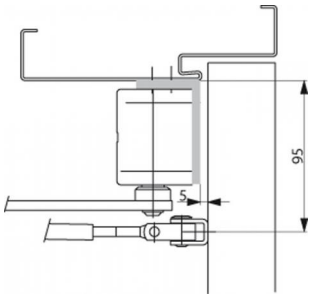
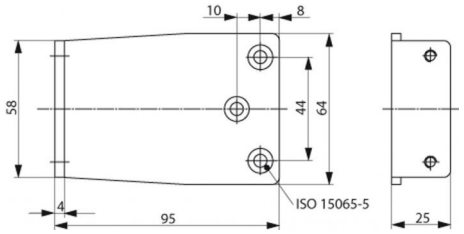
Angle bracket A123

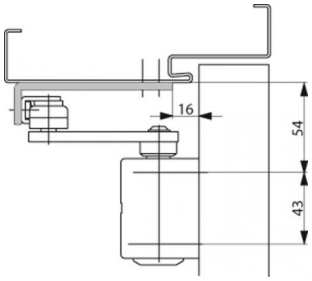




For frame mounting in case of deep jamb, headroom reduced by 70 mm.
Check suitability for use on fire and smoke protection doors.

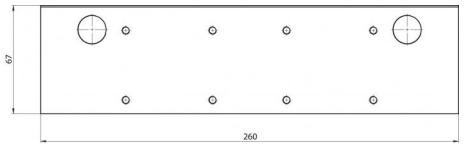
Parallel arm bracket A154

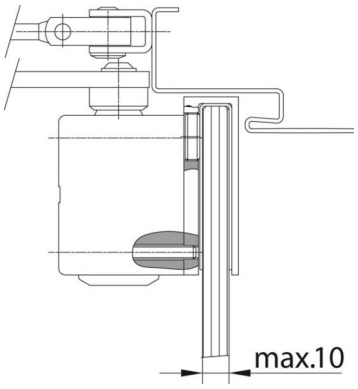




For Parallel Arm installation.
Check suitability for use on fire and smoke protection doors.

Glass door shoe A165





For mounting the door closer on the all-glass door leaf.

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ASSA ABLOY DC300

Stainless steel full cover

For DC300

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