

DC120

Rack and pinion door closer with link arm for single leaf doors, size 2/3/4



DC120 with standard link arm, silver, EV1

The DC120 series is an economical and compact rack and pinion door closer for a wide range of applications. It has ASSA ABLOY's renowned design style and comes complete with body and arm.

- Certified in compliance with EN 1154, size 2/3/4
- Suitable for fire and smoke protection doors (not for hold-open link arm)
- For single leaf doors up to 1100 mm width

Colours

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

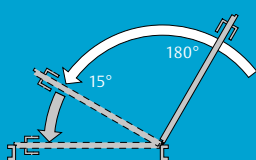
Features

- Can be used for left- and right-handed doors
- Closing and latch speeds can be raised and lowered independently
- Durable metal valves make adjustments reliable
- Consistent performance in a wide range of temperatures
- Backcheck functionality as standard protects frame and surrounding areas
- ASSA ABLOY design painted plastic cover with reversible logo tag included

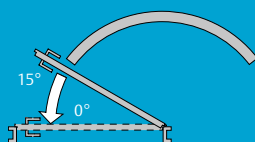
Product variants

- Standard link arm
- Hold-open link arm (cannot be used on fire doors)

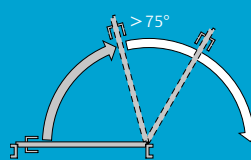
Independent adjustment via front-facing valves



Closing speed (S)



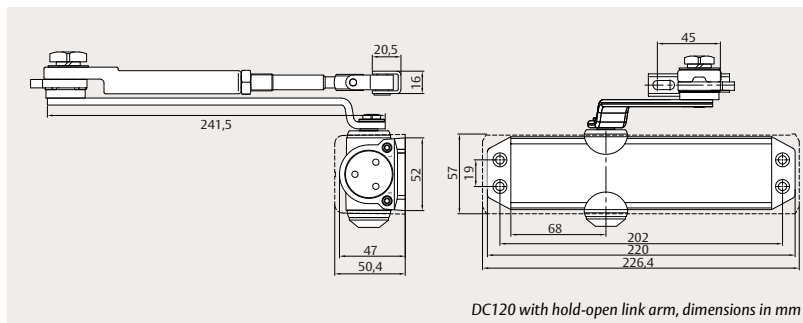
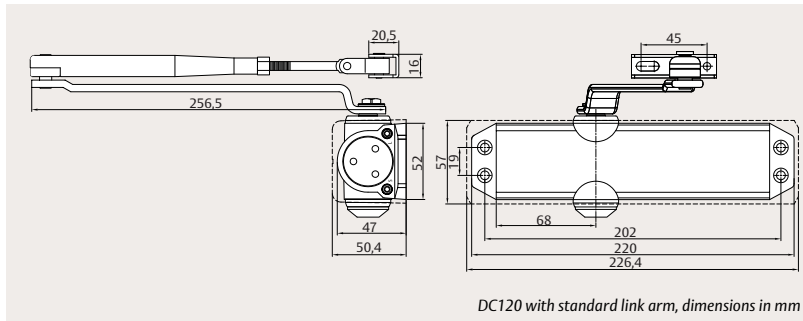
Latch speed (L)



Backcheck (BC)

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Technical attributes and certification



Technical attributes

Closing force	EN size 2/3/4
Maximum leaf width	1100 mm
Closing speed (S)	Variable between 180° and 15°
Latch speed (L)	Variable between 15° and 0°
Backcheck (BC)	Variable above 75°
Maximum opening angle	~180° (115° for EN size 4)
Hold-open angle	75°–120°
Door system	Single leaf
Handing	Left- / right-handed
Mounting options	Leaf mounting on hinge side Frame mounting on non-hinge side
Force adjustment	No
Height adjustment	No
Corrosion resistance	Grade 3 (96 hours)
Dimensions (H x D x L)	57x 50.5 x 226.5 mm (52 x 47 x 220 mm without cover)



Visit assaabloy.com to download all relevant product literature



Certification and testing

Certified in compliance with	EN 1154
CE classification	4 8 2/3 1 1 3 3 8 4 1 1 3
CE / UKCA mark	Yes
Suitable for fire and smoke protection doors	Yes (≥EN3)
Third-party verified EPD	ISO 14025, EN 15804

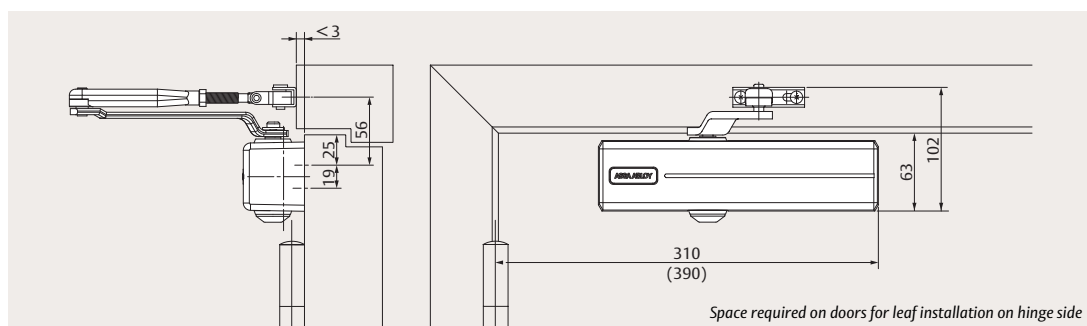


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Space requirement and mounting dimensions

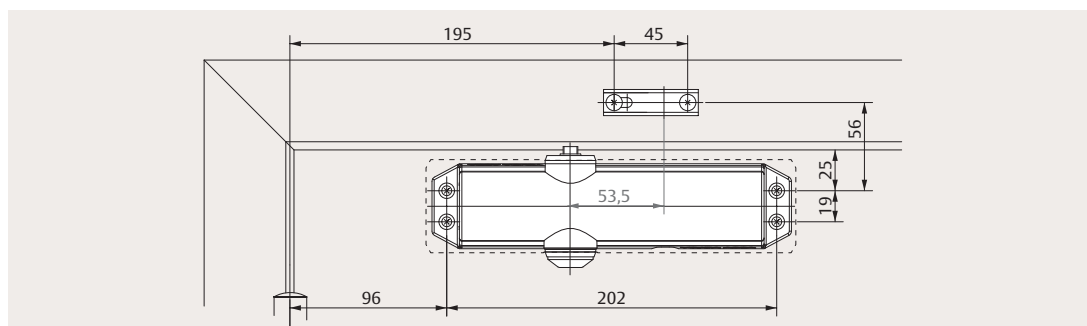


Scan the QR code
to watch the
installation video



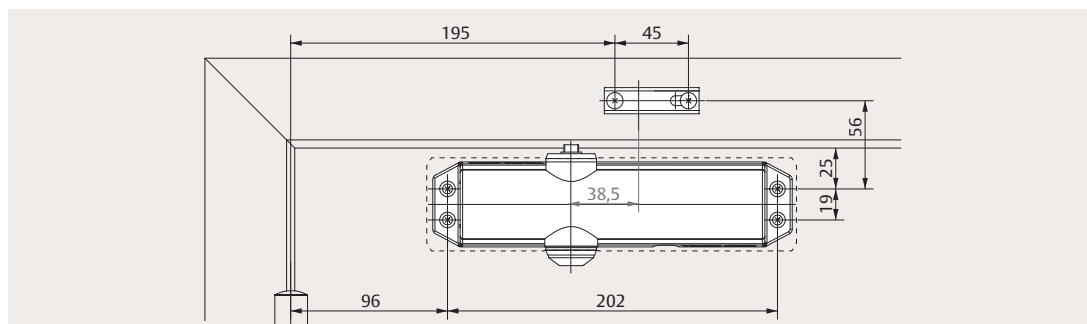
Direct leaf mounting EN size 2 on hinge side

The drawing illustrates
installation on left-handed
doors. For right-handed doors,
it is the reverse.



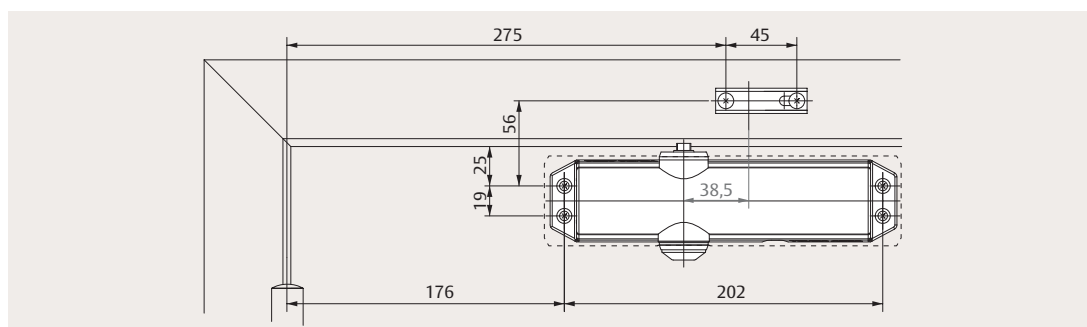
Direct leaf mounting EN size 3 on hinge side

The drawing illustrates
installation on left-handed
doors. For right-handed doors,
it is the reverse.



Direct leaf mounting EN size 4 on hinge side

The drawing illustrates
installation on left-handed
doors. For right-handed doors,
it is the reverse.



DC120

Order information



Door closers	
Standard link arm variant with cover	
DC120 with standard arm and cover, EN size 2/3/4, silver, EV1	DC120-----DEV1-
DC120 with standard arm and cover, EN size 2/3/4, white, similar to RAL 9016	DC120-----D9016
DC120 with standard arm and cover, EN size 2/3/4, black, similar to RAL 9005	DC120-----D9005
Hold-open link arm variant with cover	
DC120 with hold-open arm and cover, EN size 2/3/4, silver, EV1	DC120-1---DEV1-
DC120 with hold-open arm and cover, EN size 2/3/4, white, similar to RAL 9016	DC120-1---D9016
DC120 with hold-open arm and cover, EN size 2/3/4, black, similar to RAL 9005	DC120-1---D9005
Standard link arm variant without cover	
DC120 with standard arm, EN size 2/3/4, silver, EV1	DC120-4---DEV1-
DC120 with standard arm, EN size 2/3/4, white, similar to RAL 9016	DC120-4---D9016
DC120 with standard arm, EN size 2/3/4, black, similar to RAL 9005	DC120-4---D9005

DC120, silver



DC120, white



DC120, black



DC120-1, silver



DC120-4, silver

