



DC200 Technical Datasheet

ASSA ABLOY
Opening Solutions

Functional and universal rack and pinion door closer

Experience a safer
and more open world

DC200

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



DC200 with link arm L190, silver, EV1

The DC200 rack and pinion door closer is a functional and universal solution. Its modern and compact design, with a choice of finishes, is both sleek and durable and blends seamlessly into any environment. With the DC200, doors open comfortably and close securely.

- Certified in compliance with EN 1154, size 2-4 (size 2-3 with parallel arm)
- Suitable for fire and smoke protection doors (not for hold-open link arm)
- For single leaf doors up to 1100 mm width
- Barrier-free according to DIN 18040 and CEN/TR 15894

Colours

- Silver, EV1
- White, similar to RAL 9016
- Brown, similar to RAL 8014
- Black, similar to RAL 9005
- Customized colours on request

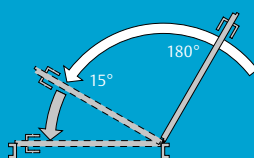
Features

- Can be used for left- and right-handed doors, door leaf or frame mounted
- Height-adjustable, grooved spindle (14 mm) compensates installation mistakes
- Closing and latch speeds can be raised and lowered independently
- Durable, front-facing metal valves make adjustments easy and reliable
- Consistent performance in a wide range of temperatures
- Backcheck functionality as standard protects frame and surrounding areas (not for parallel arm installation)
- Simplified stock management with universal parts and adaptable solutions

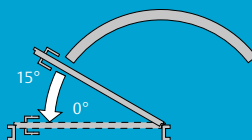
Link arms and accessories

- **L190** standard link arm
- **L191** hold-open link arm with adjustable hold-open angle from 75° to 120° – can be enabled and disabled (cannot be used on fire doors)
- **A120** mounting plate for door closer
- **A122** angle bracket for door closer
- **A154** parallel arm bracket for parallel arm installation (does not provide full closing force)
- **A164** glass door shoe for mounting the door closer on a solid glass door
- **A168** mounting plate for link arm
- **A172** stainless steel full cover

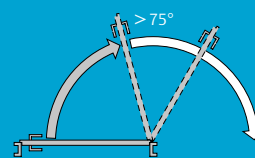
Independent adjustment via front-facing valves



Closing speed (S)



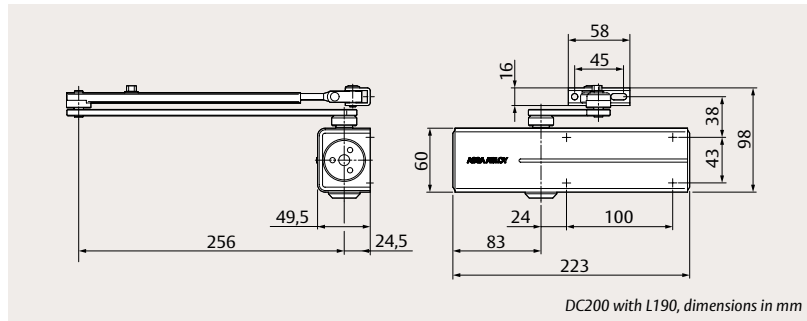
Latch speed (L)



Backcheck (BC)

DC200

Technical attributes and certification



Technical attributes

Closing force	EN size 2-4 (parallel arm EN size 2-3)
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°
Hold-open angle	75°-120° (for L191)
Door system	Single leaf
Handing	Left- / right-handed
Mounting options	Leaf mounting on hinge side (non-hinge side with parallel arm) Frame mounting on non-hinge side
Force adjustment	Yes
Height adjustment	Yes
Corrosion resistance	Grade 3 (96 hours)
Dimensions (H x D x L)	60 x 50 x 223 mm



Visit assaabloy.com to download all relevant product literature



Certification and testing

Certified in compliance with	EN 1154
CE classification	4 8 2-4 1 1 3
CE / UKCA mark	Yes
Suitable for fire and smoke protection doors	Yes
Barrier-free according to	CEN/TR 15894 DIN 18040
Third-party verified EPD	ISO 14025, EN 15804

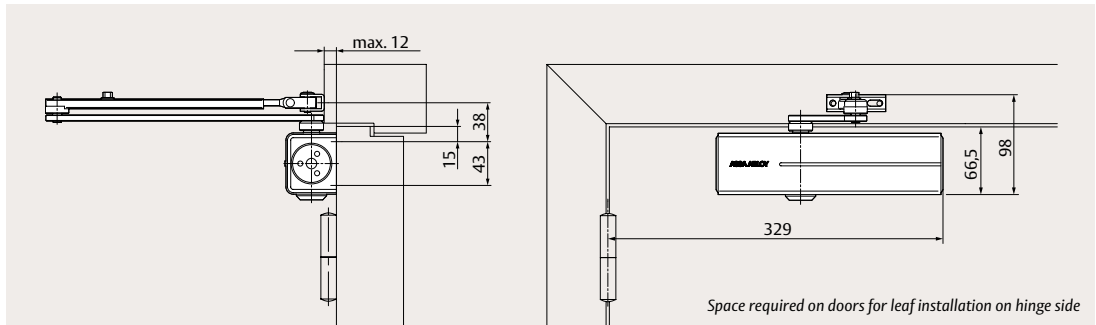


DC200

Space requirement and mounting dimensions



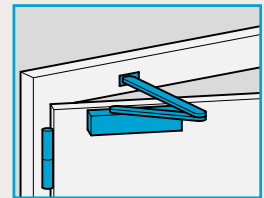
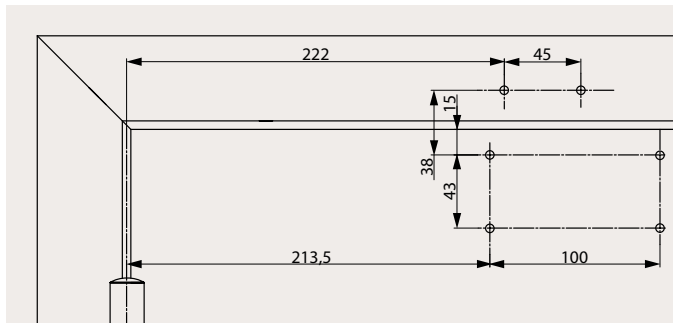
Scan the QR code
to watch the
installation video



Direct leaf mounting

on hinge side

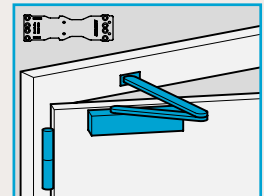
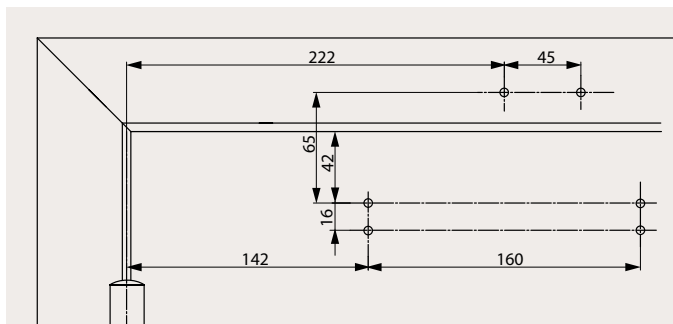
The drawing illustrates
installation on left-handed
doors. For right-handed doors,
it is the reverse.



Mounting plate leaf mounting

on hinge side;
in compliance with DIN
EN 1154, supplement 1

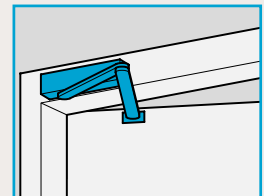
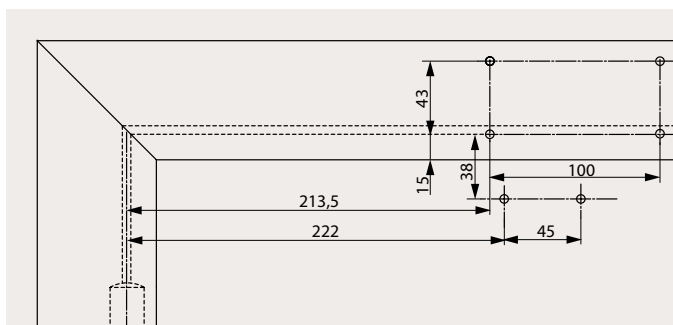
The drawing illustrates
installation on left-handed
doors. For right-handed doors,
it is the reverse.



Direct frame mounting

on non-hinge side

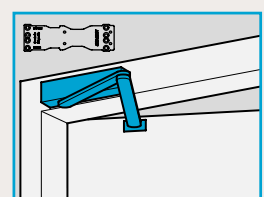
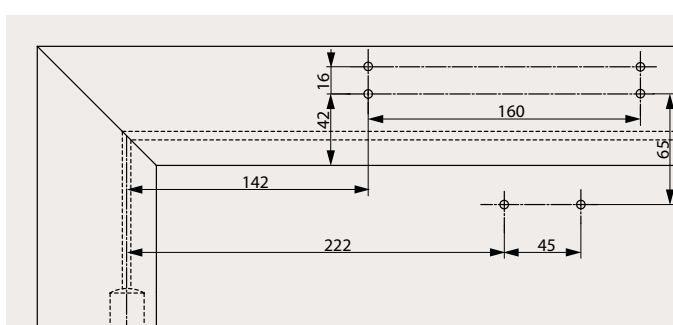
The drawing illustrates
installation on right-handed
doors. For left-handed doors,
it is the reverse.



Mounting plate frame mounting

on non-hinge side

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



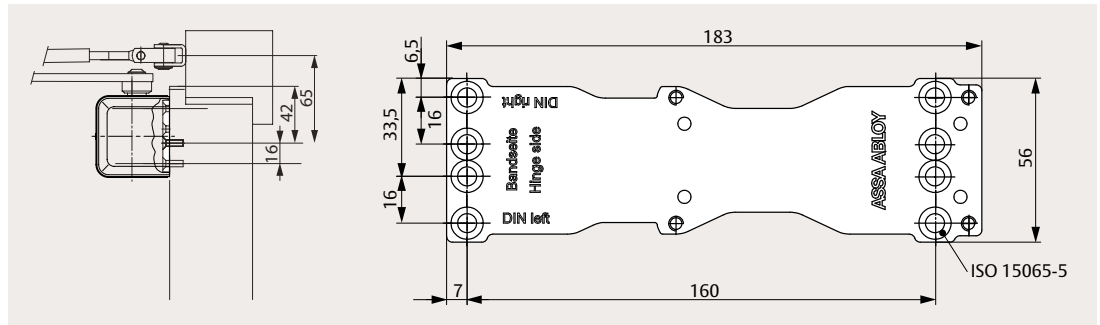
DC200

Accessories

The full list of accessories is available under order information.

A120 mounting plate

for door closer;
in compliance with DIN
EN 1154, supplement 1

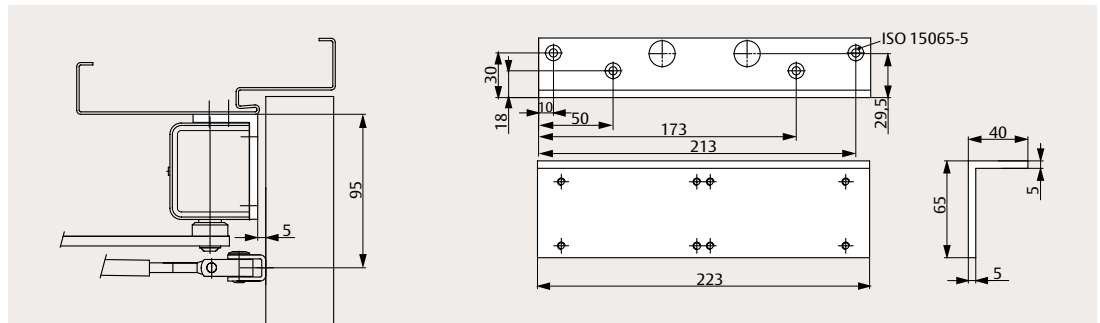


A122 angle bracket

for frame mounting
on deep posts

*This installation reduces the
headroom by 70 mm.*

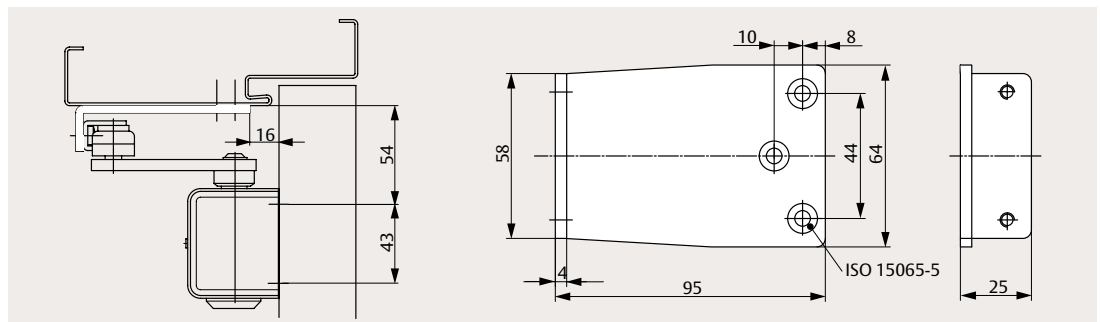
*Check suitability for use on fire
and smoke protection doors.*



A154 parallel arm bracket

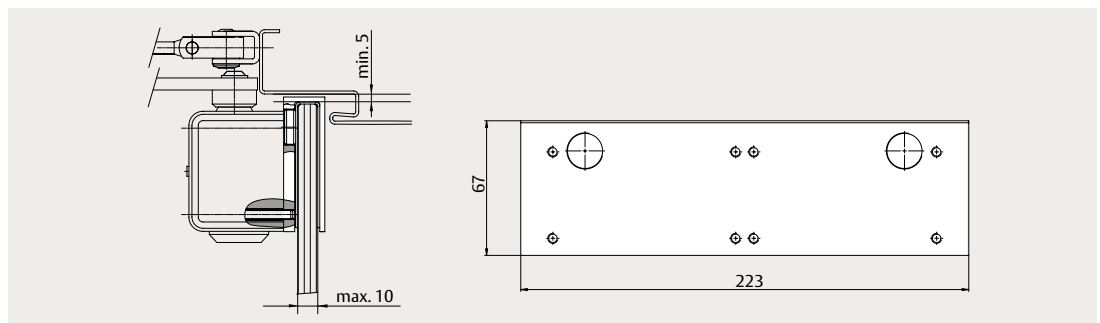
for parallel arm mounting

*Check suitability for use on fire
and smoke protection doors.*



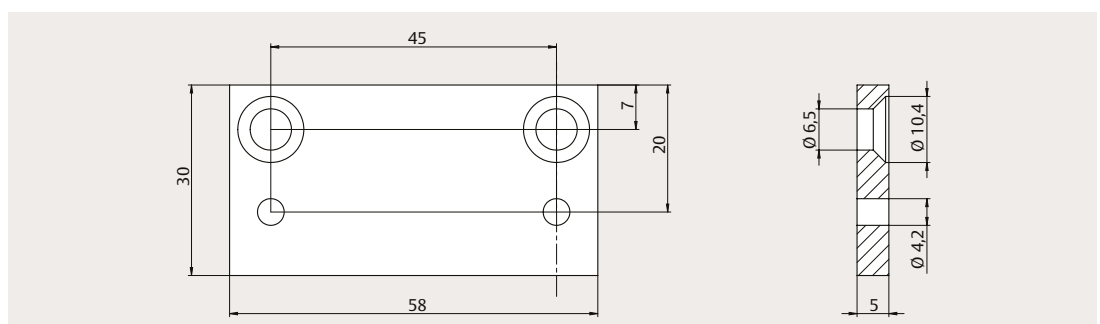
A164 glass door shoe

for mounting door closer
on solid glass door



A168 mounting plate

for link arm narrow frame
mounting



DC200

Order information



Door closers

DC200, EN size 2-4, silver, EV1	DC200-----DEV1-
DC200, EN size 2-4, white, similar to RAL 9016	DC200-----D9016
DC200, EN size 2-4, brown, similar to RAL 8014	DC200-----D8014
DC200, EN size 2-4, black, similar to RAL 9005	DC200-----D9005
DC200, EN size 2-4, customized finish	DC200-----DXXXX

Standard link arms

Link arm L190, silver, EV1	DCL190-----EV1-
Link arm L190, white, similar to RAL 9016	DCL190-----9016
Link arm L190, brown, similar to RAL 9005	DCL190-----8014
Link arm L190, black, similar to RAL 8014	DCL190-----9005
Link arm L190, stainless steel	DCL190-----35--
Link arm L190, customized finish	DCL190-----XXXX

Hold-open link arms

Hold-open link arm L191, silver, EV1	DCL191-----EV1-
Hold-open link arm L191, white, similar to RAL 9016	DCL191-----9016
Hold-open link arm L191, brown, similar to RAL 9005	DCL191-----8014
Hold-open link arm L191, black, similar to RAL 8014	DCL191-----9005
Hold-open link arm L191, customized finish	DCL191-----XXXX

Accessories

Mounting plate A120, galvanized	DCA120-----40
Angle bracket A122, silver, EV1	DCA122-----EV1-
Angle bracket A122, white, similar to RAL 9016	DCA122-----9016
Angle bracket A122, brown, similar to RAL 8014	DCA122-----8014
Angle bracket A122, black, similar to RAL 9005	DCA122-----9005
Angle bracket A122, customized finish	DCA122-----XXXX
Parallel arm bracket A154, silver, EV1	DCA154-----EV1-
Parallel arm bracket A154, white, similar to RAL 9016	DCA154-----9016
Parallel arm bracket A154, brown, similar to RAL 8014	DCA154-----8014
Parallel arm bracket A154, black, similar to RAL 9005	DCA154-----35--
Parallel arm bracket A154, stainless steel	DCA154-----9005
Parallel arm bracket A154, customized finish	DCA154-----XXXX
Glass door shoe A164, silver, EV1	DCA164-----EV1-
Mounting plate A168, for link arm, silver, EV1	DCA168-----EV1-
Stainless steel full cover A172	DCA172-----35--

DC200, silver



DC200, white



DC200, brown



DC200, black



L190, silver



L190, white



L190, brown



L190, black



L191, silver



A120



A122



A154, silver



A154, white



A154, brown



A154, black



A168



A172



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ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

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