

DC300 Tandem

Tandem door closer with rack and pinion technology and link arm – for single leaf doors, size >7



DC300 Tandem, silver, EV1

The DC300 tandem is a powerful and efficient solution for extra wide and heavy single leaf doors. The two linked DC300 door closers provide twice the closing torque of a single unit. They can only be used with link arm L190 and mounting plate A121.

- Double closing torque of DC300, EN size >7
- Suitable for fire and smoke protection doors
- For single leaf doors up to 1800 mm width

Colours

- Silver, EV1

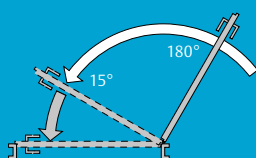
Features

- Can be used for left- and right-handed doors
- 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
- Simplified stock management with universal parts and adaptable solutions

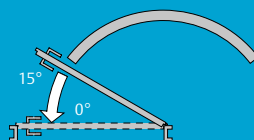
Link arm and accessories

- **L190** standard link arm
- **A121** mounting plate (required for installation)

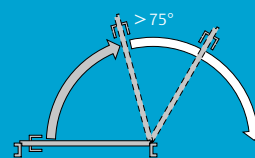
Independent adjustment via front-facing valves



Closing speed (S)



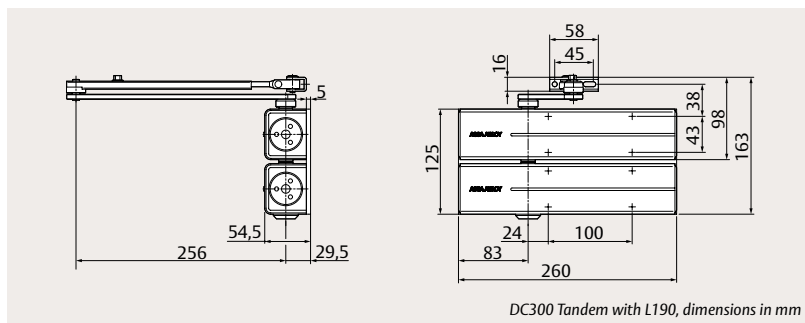
Latch speed (L)



Backcheck (BC)

DC300 Tandem

Technical attributes, certification and order information



Technical attributes

Closing force	EN size >7 (2 x DC300)
Maximum leaf width	1800 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°
Door system	Single leaf
Handing	Left- / right-handed
Mounting options	Leaf mounting on hinge side
Force adjustment	Yes
Height adjustment	Yes
Corrosion resistance	Grade 4 (240 hours)
Dimensions (H x D x L)	125 x 54,5 x 260 mm



Visit assaabloy.com to download all relevant product literature



Certification and testing

Certified in compliance with	EN 1154 (DC300)
CE classification	4 8 3-6 1 1 4 (DC300)
CE / UKCA mark	Yes (DC300)
Suitable for fire and smoke protection doors	Yes
Third-party verified EPD	ISO 14025, EN 15804



Order information

DC300, EN size 3-6, silver, EV1*	DC300-----DEV1-
Link arm L190, silver, EV1	DCL190-----EV1-
Mounting plate A121, silver, EV1	DCA121-----EV1-

* must be ordered twice

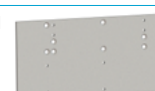
DC300



L190



A121

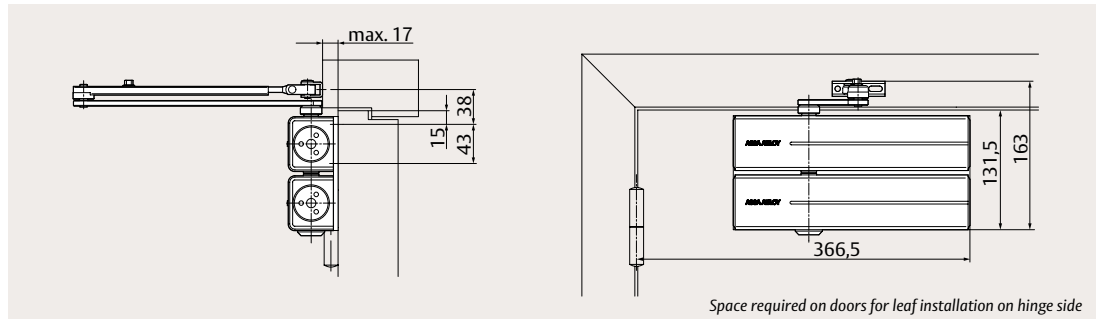


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Space requirement, mounting dimensions and accessories

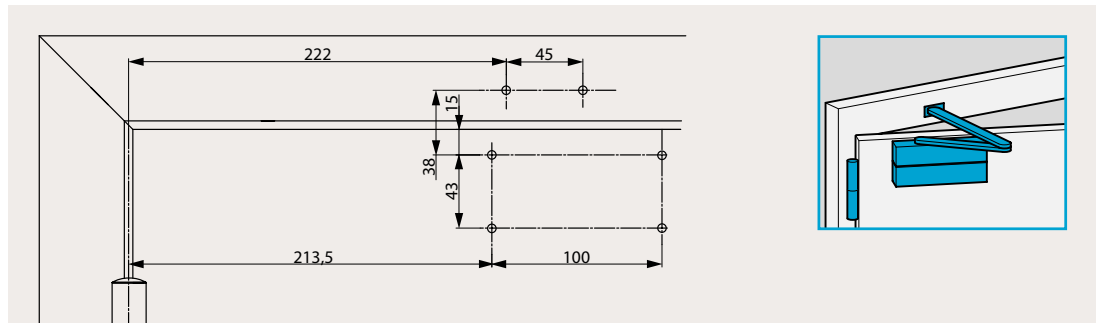


Scan the QR code
to watch the
installation video



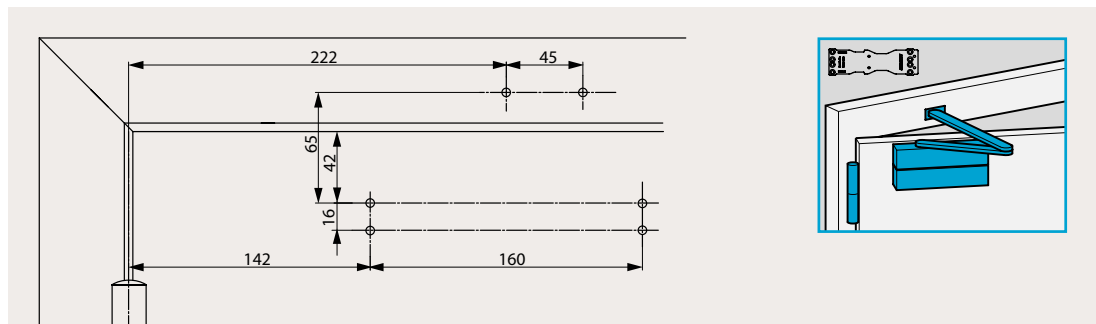
Direct leaf mounting on hinge side

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.



A121 mounting plate for door closer; in compliance with DIN EN 1154, supplement 1

