

DC826

Concealed door closer with rack and pinion technology and guide rail – for single leaf doors, size 3



DC826, silver, EV1

Concealed into the door leaf, DC826 delivers high performance to support all building users without diluting the impact of your entrance designs. The economical rack and pinion technology is durable and temperature-tolerant.

- Certified in compliance with EN 1154, size 3
- Suitable for fire and smoke protection doors
- For single leaf doors up to 950 mm width

Colours

- Silver, EV1

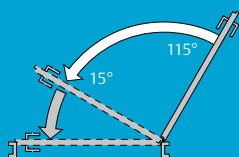
Features

- 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

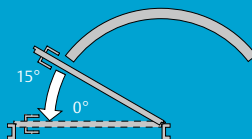
Accessories

- **A278** mechanical hold-open device, with adjustable hold-open force, keeps doors open at an angle between 50° and 100° (not approved for use on fire and smoke protection doors)
- **A279** mechanical opening damper, continuously adjustable up to an opening angle of max. 100° (does not replace door stop)

Independent adjustment via top-facing valves



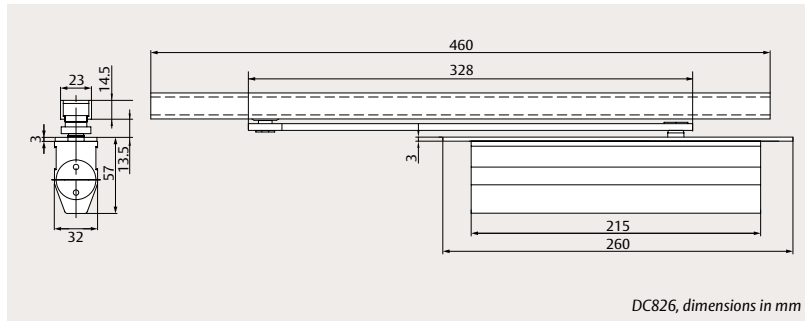
Closing speed (C)



Latch speed (L)

DC826

Technical attributes and certification



Technical attributes

Closing force	EN size 3
Maximum leaf width	950 mm
Closing speed (C)	Variable between 115° and 15°
Latch speed (L)	Variable between 15° and 0°
Maximum opening angle	~115°
Door system	Single leaf
Handing	Left- / right-handed
Mounting options	Concealed into door leaf
Force adjustment	No
Height adjustment	No
Corrosion resistance	Grade 3 (96 hours)
Dimensions (H x D x L)	57 x 32 x 215 mm



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Certification and testing

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

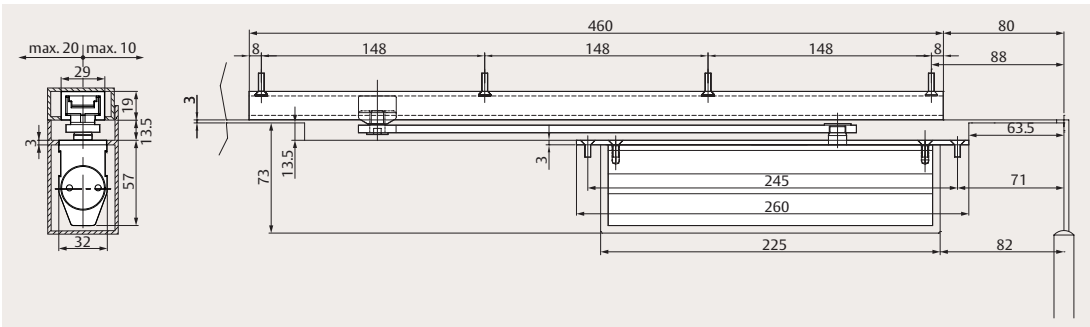


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Mounting dimensions and order information

Leaf mounting

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



Door closers	
DC826, EN size 3, silver, EV1	DC826-----EV1-
Accessories	
Mechanical hold-open device A278	DCA278-----
Mechanical opening damper A279	DCA279-----

