

Rack and pinion door closer with link arm

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Product description

- Rack and pinion closer with link arm L190
- Certified in compliance with EN 1154, size 2-4
- Suitable for fire and smoke protection doors
- For single action doors up to 1100 mm wide

Overview of Advantages

- Can be used for left and right-handed doors
- Can be used with concealed mounting plate, suitable for fire and smoke protection 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
- 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

Accessories/Individual parts

- Link arm L190Stainless steel DCL190-----EV1-
- Link arm L190White, similar to RAL9016 DCL190-----9016
- Link arm L190Brown, similar to RAL8014 DCL190-----8014
- Link arm L190Black, similar to RAL9005 DCL190-----9005
- Link arm L190Stainless steel DCL190-----35--
- Link arm L190Customised finish DCL190-----XXXX
- Hold-open link arm L191Silver EV1 DCL191-----EV1-
- Hold-open link arm L191White, similar to RAL9016 DCL191-----9016
- Hold-open link arm L191Brown, similar to RAL8014 DCL191-----8014
- Hold-open link arm L191Black, similar to RAL9005 DCL191-----9005
- Hold-open link arm L191Customised finish DCL191-----XXXX
- Mounting plate A120For Door Closer Models DC200/DC300/DC500/DC700, galvanised DCA120-----40
- Angle bracket A122For Door Closer Model DC200, silver EV1 DCA122-----EV1-
- Angle bracket A122White, similar to RAL9016 DCA122-----9016
- Angle bracket A122Brown, similar to RAL8014 DCA122-----8014
- Angle bracket A122Black, similar to RAL9005 DCA122-----9005
- Angle bracket A122For Door Closer Model DC200, customised finish; DCA122-----XXXX
- Glass door shoe A164For DC200, silver EV1 DCA164-----EV1-
- Mounting plate A168For link arm, silver EV1 DCA168-----EV1-
- Cover A172Stainless steel DCA172-----35--

Technical data

Closing force	EN 2-4
Door width up to	1.100 mm
Suitable for fire doors	Yes
Handing	Left / right handed
Closing speed	Variable between 180°-15°
Latching speed	Variable between 15°-0°
Backcheck effect	Variable above 75°
Hold-open mode (with hold-open link arm L191)	Adjustable 75°-150°, can be enabled and disabled
Certified in compliance with	EN 1154
CE marking for building products	Yes
Length	223 mm
Height	60 mm
Depth	50 mm
Net_weight	1,6 kg

Variants that can be ordered

Order number	Description
DC200-----DEV1-	EN size 2-4, silver EV1
DC200-----D9016	EN size 2-4, white, similar to RAL9016
DC200-----D8014	EN size 2-4, brown, similar to RAL8014
DC200-----D9005	
DC200-----DXXXX	

