



ABLOY® FD740

Free-Swing cam action door closer



Product description

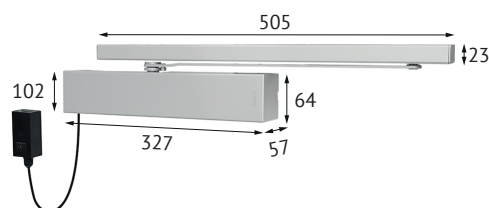
ABLOY FD740 is a cam action fire door closer with sliding arm. Free swing is particularly useful for applications where the door is in frequent use and the opening resistance of a standard door closer may be too heavy, like kindergartens, schools, retirement homes and day centres.

Overview of Advantages

- CE certified according to EN1154 and EN1155
- Maximum door weight 120 kg and door width 1400 mm
- Adjustable closing force size EN 3-6
- Free-swing function starting from a door opening angle $\geq 0^\circ$
- Operating temperature range $-15^\circ \dots +45^\circ$
- Easy adjustment of arm height (14 mm)

Sliding arm FD495 (included in delivery)

- With protective cover
- Height-adjustable by 2 mm for tolerance



Technical data

Variable adjustable closing force	EN 3-6
Door width up to	1400 mm
Door weight up to	120 kg
Fire and smoke protection	Yes
Door swing directions	Left/right handed
Mounting methods, hinge side	Standard and frame installation
Mounting methods, non-hinge side	Frame installation
Closing speed	Variable between 160° - 10°
Latching speed	Variable between 10° - 0°
Opening angle, hinge side	
Standard installation	ca. 160°
Frame installation	ca. 150°
Opening angle, non-hinge side	
Frame installation	ca. 120°
Weight	2,6 kg
Power consumption	90mA, 24VDC
Certified in compliance with	EC-Certificate of conformity 0432-CPR-00008-05
CE marking for building products	Yes
Basic colours	White (RAL 9016), Silver (EV1), Brown (RAL 8014), Black (RAL 9005)
Optional covers	Stainless steel

We reserve the right to make alterations to the products described in this leaflet.



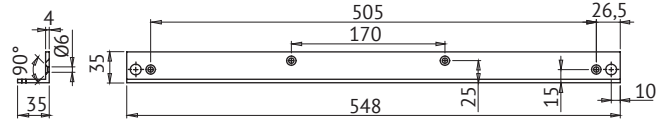
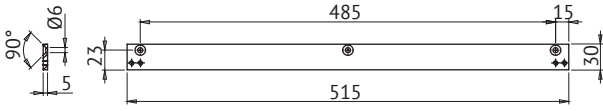
ABLOY® FD740

Free-Swing cam action door closer

Accessories

Mounting plate DC115

Angle mounting plate DC116



Control unit 7400

Battery back up 7404

Smoke detectors
FD600 (optical)

Power supply 24VDC
EA701

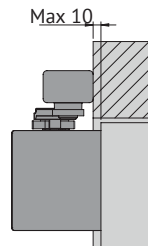
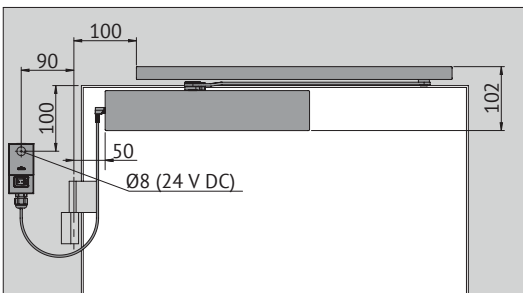
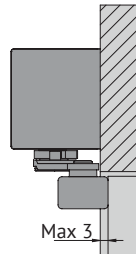
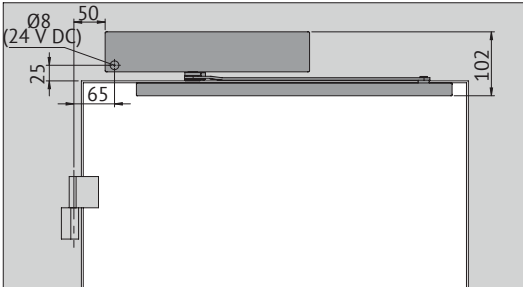
FD145
Connection box

DC153
Opening damper



Installation

HINGE SIDE



NON-HINGE SIDE

