

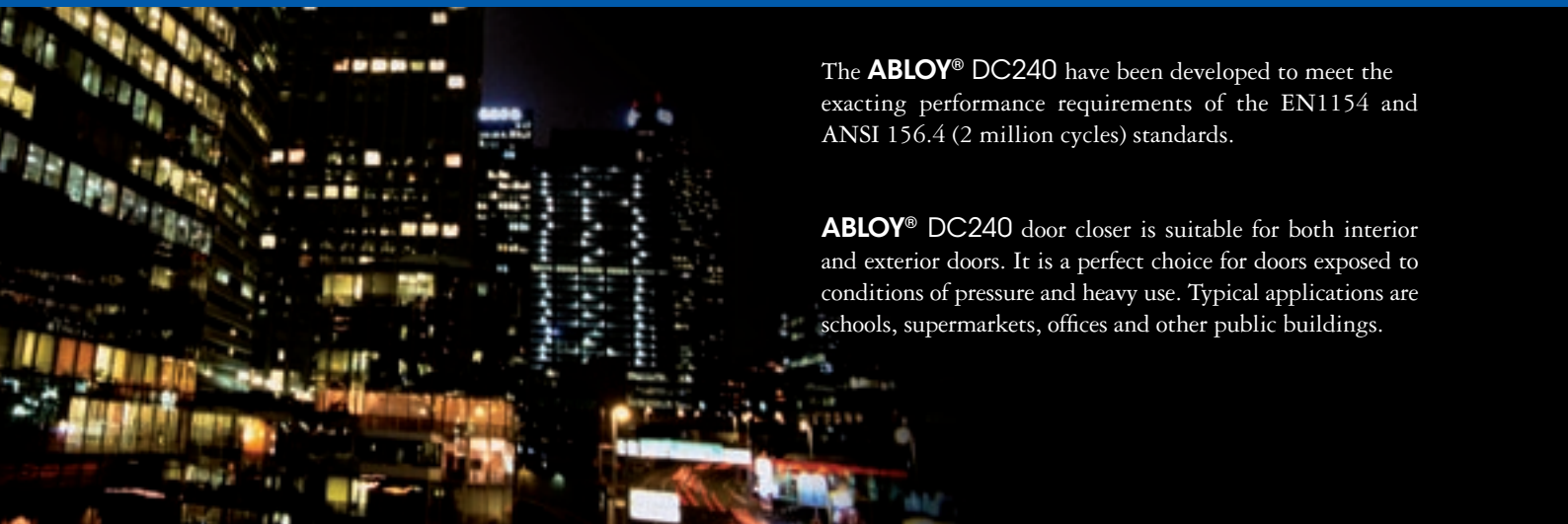
ABLOY® DC 240 DOOR CLOSER

Heavy duty door closer



ABLOY® DC240 heavy duty door closer offers a wide variety of functional options.

ABLOY® DC240 DOOR CLOSER



The **ABLOY® DC240** have been developed to meet the exacting performance requirements of the EN1154 and ANSI 156.4 (2 million cycles) standards.

ABLOY® DC240 door closer is suitable for both interior and exterior doors. It is a perfect choice for doors exposed to conditions of pressure and heavy use. Typical applications are schools, supermarkets, offices and other public buildings.

Colours

White



Silver



Brass



Brown



Black



Stainless steel



Bright brass

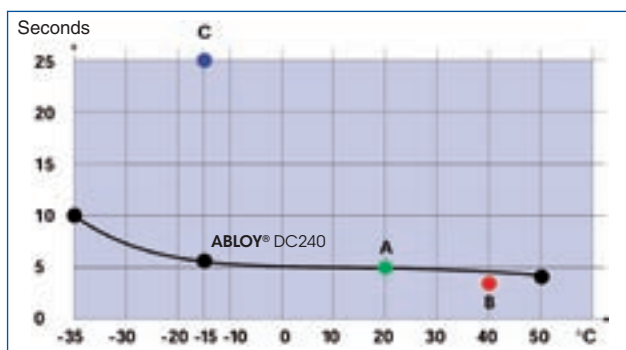
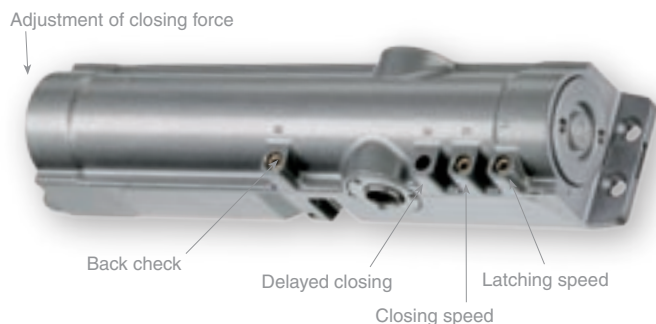
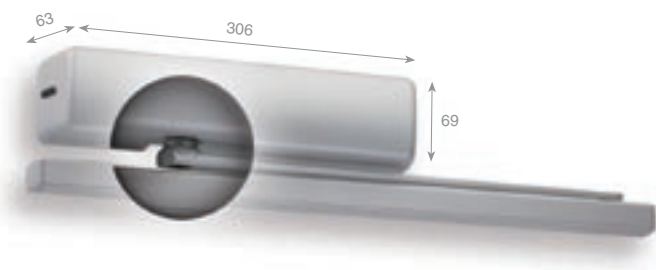


Applications

- Heavy interior or exterior doors
- Maximum door weight 120 kg, maximum door leaf width 1400 mm
- When installed with a sliding arms **ABLOY® DC193** or **DC194**, the maximum door weight is 80 kg and the maximum door leaf width is 1100 mm.

Features

- CE-certified
- Adjustable class 2-6 closing force according to EN1154 and class 2-6 in ANSI 156.4
- Easy adjustment of arm height (maximum 14 mm)
- Separate adjustment of closing and latching speed
- Starting angle for latching can be adjusted
- Adjustable Back check (BC) as a standard feature
- Delayed closing (DC) as an accessory
- Two pressure relief valves to protect against abuse
- Removable plastic cover in several colours: Silver, white, brown, brass, black. Other colours available upon request. Also available with stainless steel or brass cover
- Suitable for fire doors. Recommended arm **ABLOY® DC199**
- Operating temperature: -35 °C - + 50 °C



The EN1154 standard specifies the following:

- A A standard closing time of 5 seconds at +20 °C
- B A minimum closing time of 3 seconds at +40 °C (check point only)
- C A minimum closing time of 3 seconds at +40 °C (check point only)

Arm height

The arm height can be adjusted (by a maximum of 14 mm) by moving the grooved spindle in a vertical direction.

Adjustments

The starting angle for back check, delayed closing and latching speed can be adjusted by selecting the desired arm position in relation to the grooved spindle. Each groove represents an angle of 11 degrees.

Separate adjustable valves for latching and closing speed, delayed closing and back check.

Closing force can be adjusted for different door sizes and weights.

Closing functionality under temperature change

ABLOY® DC240 is designed and manufactured in Finland where environmental circumstances are demanding. Wide variants in temperatures demand a lot from door closers.

ABLOY® DC240 guarantee constant closing speed in every situation. High quality hydraulic oil and patented valve systems have already earned this product a legendary reputation.



Arms available



Standard arm DC190, DC199



Hold-open arm DC191

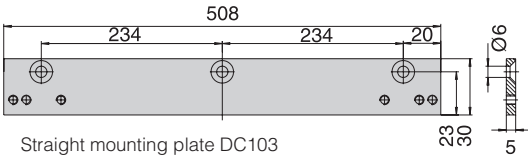


Sliding arm DC194

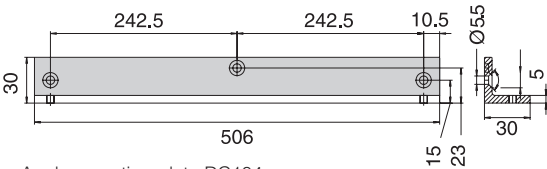


Sliding arm DC193

Accessories for arms



Straight mounting plate DC103



Angle mounting plate DC104



Hold-open device DC152

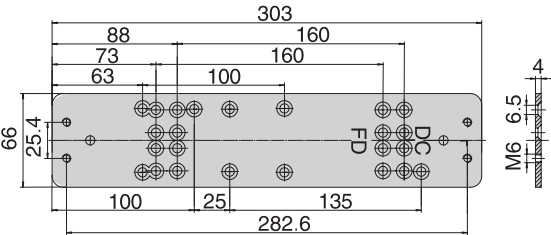


Hold-open device DC153

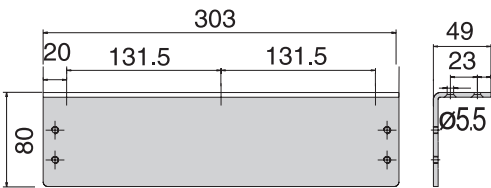


Parallel arm bracket for DC190, DC191, DC199

Mounting plates



Straight mounting plate DC106

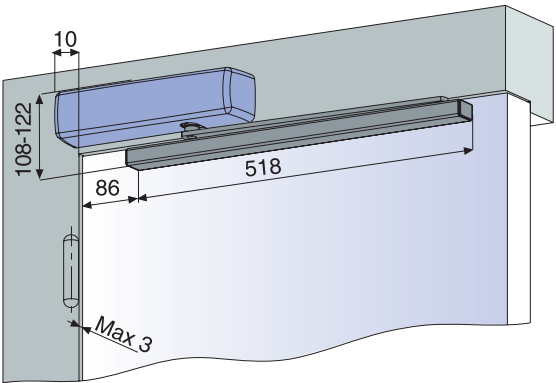
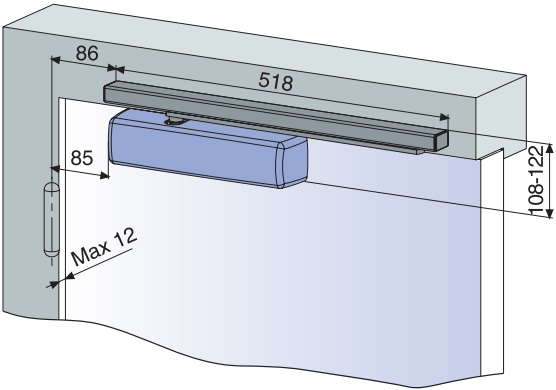


Angle mounting plate DC107

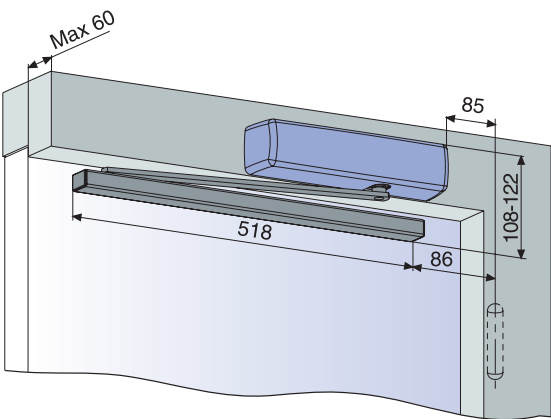
ABLOY® DC240 DOOR CLOSER

INSTALLATION WITH SLIDING ARMS DC193, DC194

Opening side

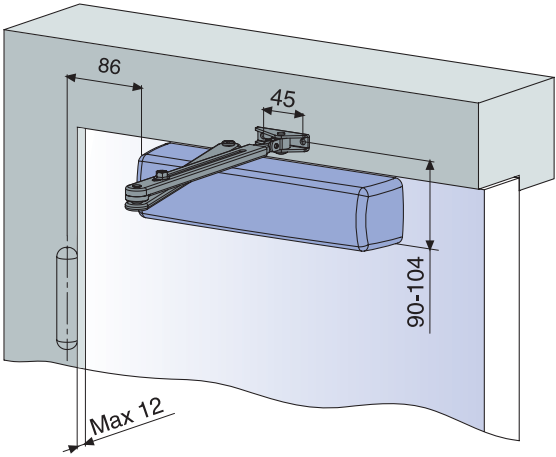


Closing side

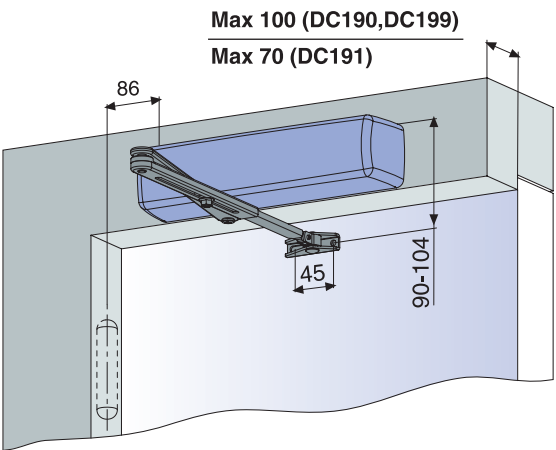


INSTALLATION WITH ARMS DC190, DC191, DC199

Opening side



Closing side



ABLOY® – the sign for security



The quality and environmental systems used by Abloy Oy guarantee that customers can be certain of **ABLOY®** quality in every field. We received our first Quality System Certificate - SFS-EN ISO 9001 - in 1989. Just eight years later, Abloy Oy was one of the first companies in Finland to be granted an SFS-EN-ISO 14001 Environmental System Certificate.

Our products are designed and manufactured not only to provide high levels of security, but also to be reliable, user-friendly and aesthetically pleasing.

ABLOY® is your sign for security.



ABLOY® is a registered trademark of Abloy Oy, one of the leading manufacturers of locks, locking systems and architectural hardware and the world's leading developer of products in the field of electromechanical lock technology.

The unique **ABLOY®** detainer disc cylinder mechanism has several advantages over conventional locking mechanisms. Ever since its invention in 1907, it has been a symbol of high security and superior performance.

Our range consists of electromechanical locks, cam locks, padlocks, office furniture locks, rim locks, lock cases, cylinders for different types of mortice locks, door closers, door automatics and architectural hardware. **ABLOY®** locking solutions for every application are available from our world-wide network of distributors.

Customer-oriented development, combined with our long experience and extensive security expertise, mean that **ABLOY®** security solutions employ the very latest technology to meet your needs.



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