

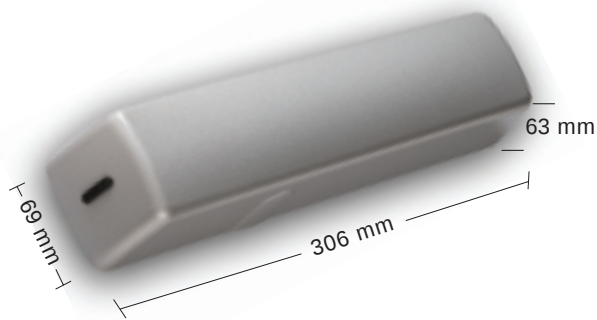
ABLOY® DC247 DOOR CLOSER

For heavy doors



ABLOY® DC247 door closer with standard arm is designed especially for ships and extremely heavy doors.

ABLOY® DC247 DOOR CLOSER FOR HEAVY DOORS



APPLICATIONS

ABLOY® DC247 door closer is suitable for use on internal and external doors. Ideal for doors on ships and other extremely heavy door applications.

ABLOY® DC247 with adjustable closing force of sizes 6-7.

CONSTRUCTION AND OPERATION

Cast aluminium body is manufactured from high performance silicon alloy. Operation is based on a hydraulically damped rack and pinion system.

- removable plastic cover as standard. Stainless steel, bright brass and bright chrome covers available on special request
- closing and latching speed can be adjusted separately
- starting angle of latching can be adjusted
- adjustable back check (BC) as standard feature
- for use with arm DC197
- easy adjustment of arm height (maximum 14 mm)
- wide operating range: -35°C to +50°C

Changes in temperature have only a minimal effect on the performance of the **ABLOY® DC247**

CLOSING TORQUE REQUIREMENTS (EN1154)

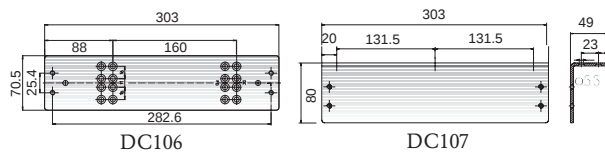
Door Closer size	Closing torque Nm (0-4T)	Recommended min door leaf width mm max	Door leaf mass kg
6	54	1400	120
7	87	1600	160

ARM FOR ABLOY® DC247



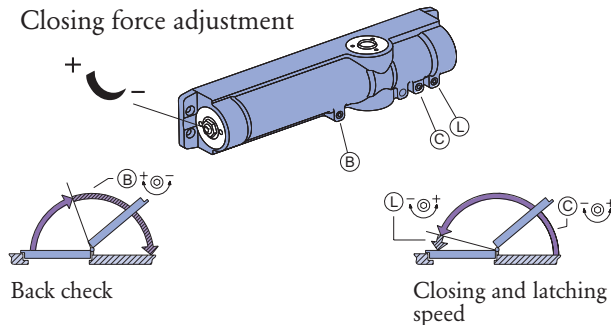
Special arm **ABLOY® DC197**. Suitable for fire doors. The ball joint on the arm can be locked with a screw.

SUPPORT BRACKETS DC106, DC107



ADJUSTMENT

Closing force adjustment



Back check

Closing and latching speed

COLOURS AVAILABLE

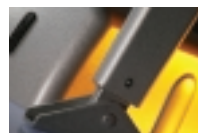
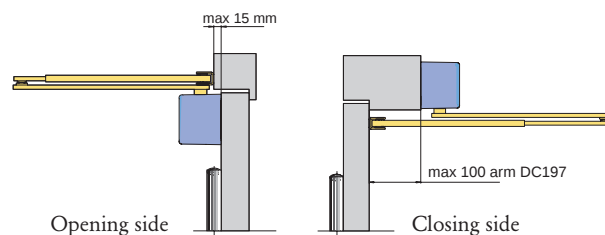
Silver Brass Brown White Black



Other RAL colours on request.

INSTALLATION

Maximum frame depths



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