2616DASIL/DASSS DOOR CLOSER
Installation instructions

This package contains
1 pc Door closer body + drilling template
1 pc Grommeted spindle
1 pc Bushing for the spindle
4 pcs M6 x 16 machine screws
4 pcs 4.8 x 38 screws
1 pc Door closer
body + drilling template
1 pc Cover
1 pc Grooved spindle
1 pc M6 x 16 machine screw
1 pc Bushing for the spindle
5 pcs M6 x 16 machine screws
5 pcs M6 x 16 machine screws
1 pc M6 x 16 machine screw
4 pcs M5 x 16 machine screws
4 pcs M6 x 16 machine screws

Installation Procedure:
1. Choose the installation method. See the installation examples and frame depth limitations in the template.
2. Attach the drilling template and drill and tap holes. Note the arm height adjustment possibility. If necessary you can move the closer or arm max. 14 mm further apart.
3. Remove the door closer’s plastic cover according to the instructions and install the closer.
4. Remove the rail cover by sliding it out of the rail. Check that sliding arm remains in the rail. If needed push the hold open device 2616-152 and/or opening damper 2616-153 in the rail (accessories). Push the end caps into the rail ends and fix the rail.
5. Fix the arm on the spindle.
6. Pre-set the spring force and fix the arm to the sliding piece.
7. Adjust the closing speeds (L and C) and back check (B) according to the door application.

NOTE:
Tighten the screws 3 and 5 properly during the installation.

When the door closer is installed on the door on the opening side or on the frame on the closing side, pre-setting of the spring force has to be set by pushing.

When the door closer is installed on the frame on the opening side or on the door on the closing side, pre-setting of the spring force has to be set by pulling.

Adjustment of closing force.

ca. 160°

Max. opening angle on the opening side is about 160°.

Max. opening angle on the closing side is about 120°.

Max. opening angle on the opening side is about 120°.

Max. damping angle is about 120°. Damper does not replace the mechanical door stopper. This damper is designed to brake the door before hitting the real door stopper.

Max. hold open angle is about 120° depending on the closer size and installation method.

Accessories

2616-104 Angle bracket
For fixing the rail under the frame when frame depth is over 25 mm and closer is assembled on the door on closing side.

2616-180SIL Plain support bracket
For fixing the closer on the frame or on the door where direct installation is not possible.

2616-152 Hold open device
Max. hold open angle is about 120° depending on the closer size and installation method.

2616-153 Opening damper
Max. damping angle is about 120°. Damper does not replace the mechanical door stopper. This damper is designed to brake the door before hitting the real door stopper.

Important!
• The door closer may only be used for its intended purpose. Do not disassemble the door closer; it contains a pre-set spring.
• The closer’s regulating screws must not be loosened so that they rise above the closer surface, as this will allow the oil to drain out.
• Be careful not to leave your hands and fingers between the door and the frame.
• Exercise caution when removing the door closer or the arm. In normal position the arm is help against a pre-set spring.

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