

INSTALLATION INSTRUCTIONS

Art#: DC6224BCG

CONCEALED DOOR CLOSER SINGLE ACTION

Unit: mm

1

1. Choose the opening direction. Please DO NOT take away the parts out of the track.
2. The slider position should be away from the hinge side as shown.

WARNING: HOLD OPEN FEATURE IS PROHIBITED ON FIRE RATED DOORS

2

1. Locate the closer body as shown.
2. For wood door, drill the hole by $\varnothing 2.5$
For steel door, drill the hole by $\varnothing 4.2$ firstly and then tap the M5 thread

3

1 Put the arm holes into the square shaft.
3 Turn by 40°
2 Turn the closing valve clockwise all the way until it stops.

4

1 Take the arm out.
2 Put the arm holes into another direction flat surface as shown. Secure it tightly by provided screw.

5

Connect the main arm and slider by provided screw.

Spring power adjustment:

EN2	EN3	EN4
-6	0	+9

1 Increase +
2 Decrease -

6

Closing Speed Control:

Adjust the closing time 3-5 Seconds.

EN2	EN3	EN4
40Kg	60Kg	80Kg
850mm Max	950mm Max	1100mm Max

Slower - Faster

7

Latch Control:

Adjust the latching time within 1 to 2 seconds.

15°-0°

Slower - Faster

8

Backcheck Control:

Backcheck cushion to protect the door or the people behind the door.

65°-85°

Stronger - Weaker

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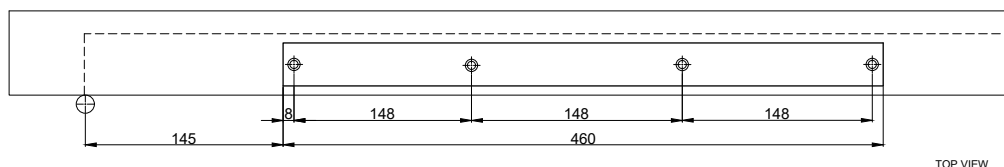
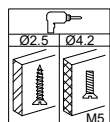
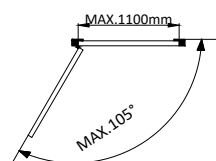
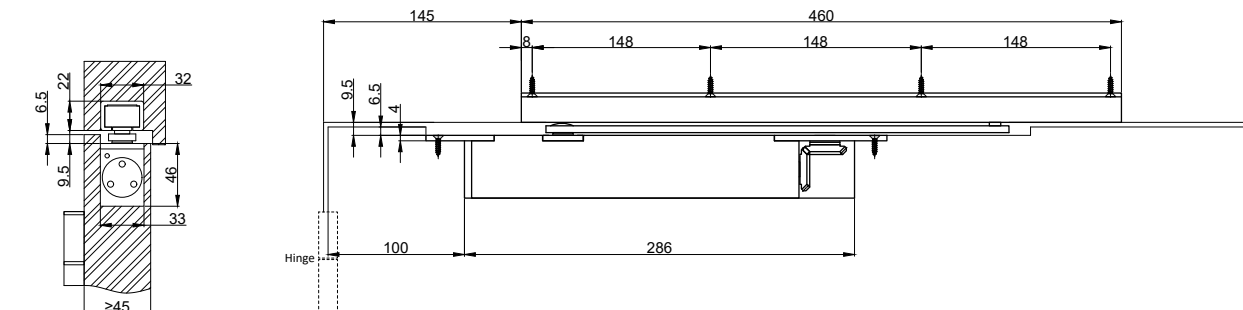
CONCEALED DOOR CLOSER SINGLE ACTION

Unit: mm

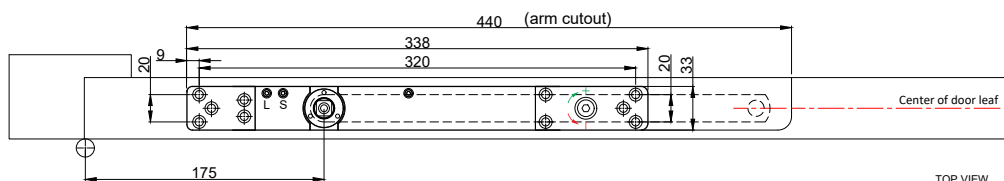
Left hand door illustrated as per BS EN12519-2004

Same dimensions apply to right hand door. Measured from hinge center. Dimensions are in mm. Not to scale

FRONT VIEW



TOP VIEW

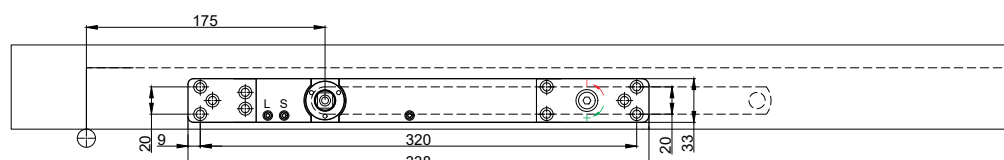
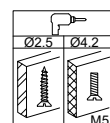
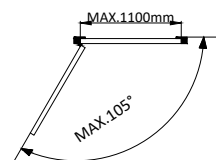
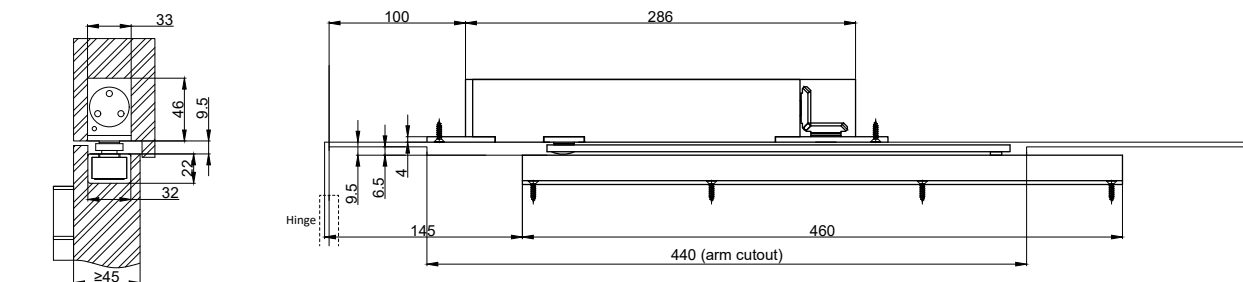


TOP VIEW

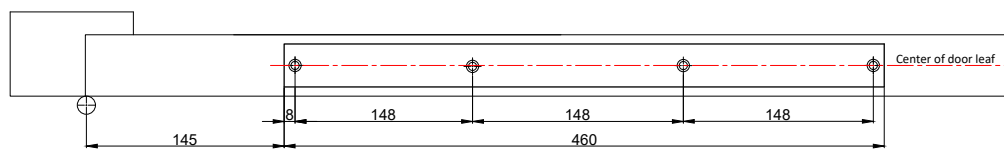
Left hand door illustrated as per BS EN12519-2004

Same dimensions apply to right hand door. Measured from hinge center. Dimensions are in mm. Not to scale

FRONT VIEW



VIEW FROM BELOW



TOP VIEW



1. When the door is being closed, please do not exert any extra force on the door. Otherwise the closer can be broken.
2. Please install the door closer according to the installation instructions