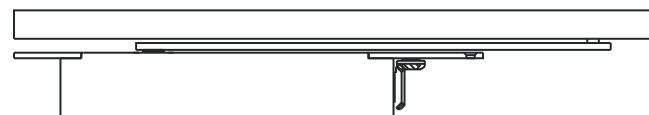


Specifications



Adjustable Closing and Latching speed
Cam Action Design

Size: 2~4

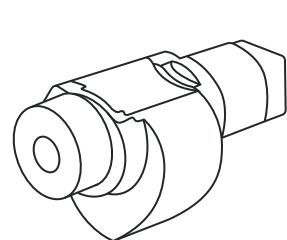
Max Door Weight: 100 Kgs

Max Door Width: 1100 mm

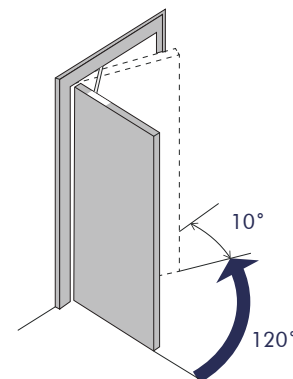
Working temperature : -15°C to 55°C

Finish: Silver

Cam action mechanism

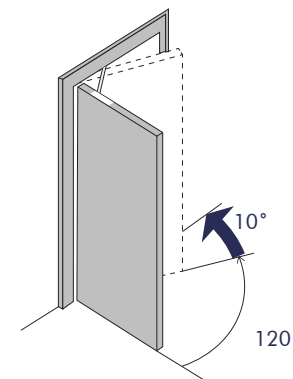


Cam action door closers are perfect for use in commercial settings, such as office blocks, and provide improved accessibility for most doors when fitted. The Cam Action door closer provides exceptional ease of use by reducing the resistance encountered when opening the door.



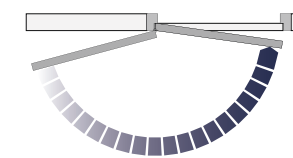
Closing Speed

Adjustable closing speed 120°-10° for smooth effortless closing



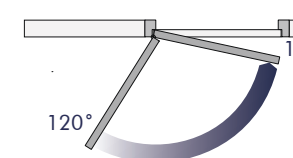
Latching Speed

Adjustable latching speed 10°-0° ensures door is latched on closure



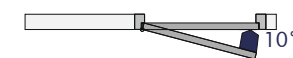
0 Closer adjustments

Adjustable Closing Power
EN 2~4 power level adjustment.



1 Adjustable Closing Speed

Adjustable from 120° opening through to the final 10°.

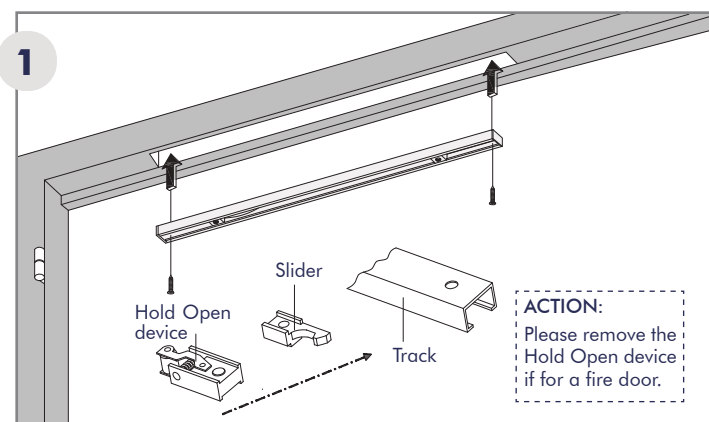


2 Adjustable Latch Action

The speed of closing in the last 10° can be adjusted to overcome seals and latches.

Installation Instructions

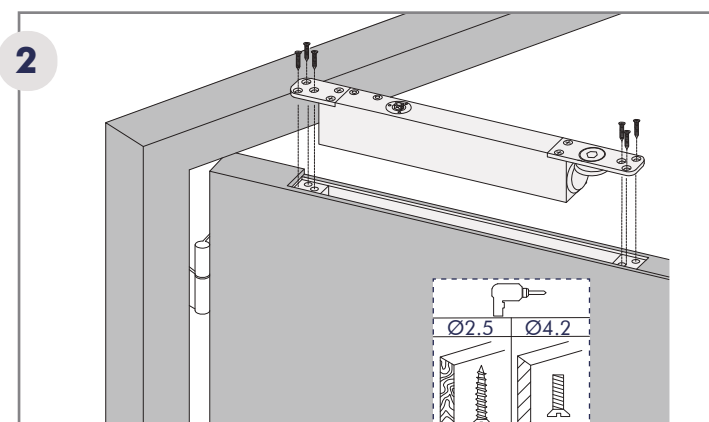
1



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

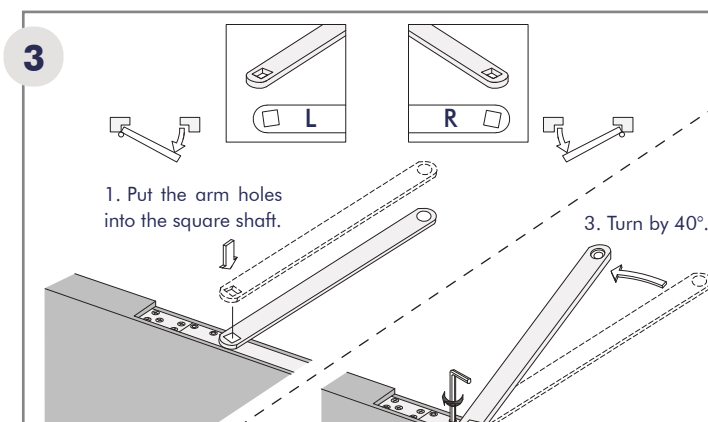
ACTION:
Please remove the Hold Open device if for a fire door.

2



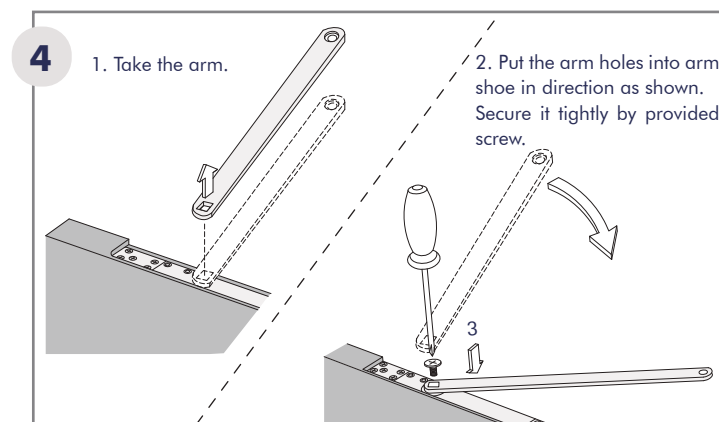
1. Locate the closer body as shown.
2. For wood door, drill the hole by Ø2.5. For steel door, drill the hole by Ø4.2 and then tap the M5 thread.

3



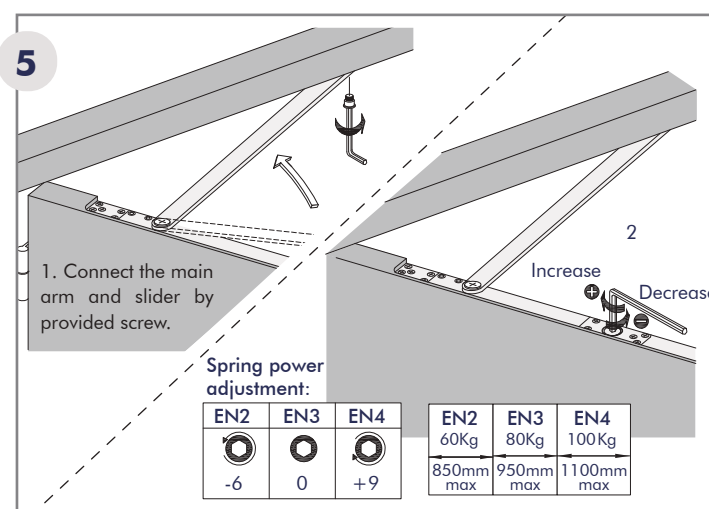
1. Put the arm holes into the square shaft.
2. Turn the closing valve clockwise all the way until it stops
3. Turn by 40°.

4



1. Take the arm.
2. Put the arm holes into arm shoe in direction as shown. Secure it tightly by provided screw.

5

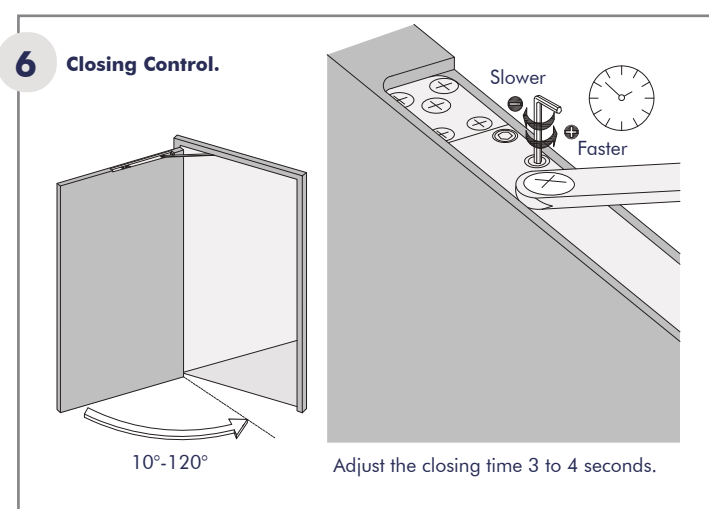


1. Connect the main arm and slider by provided screw.

Spring power adjustment:

EN2	EN3	EN4	EN2	EN3	EN4
60Kg	80Kg	100Kg	850mm max	950mm max	1100mm max
-6	0	+9			

6

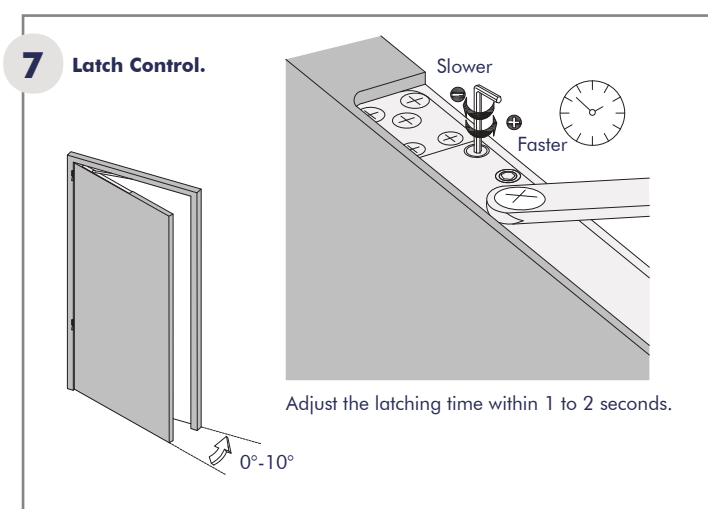


Closing Control.

10°-120°

Adjust the closing time 3 to 4 seconds.

7

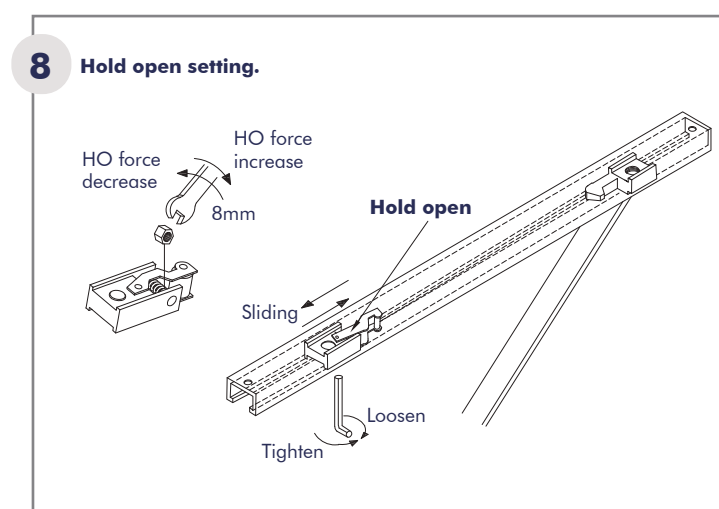


Latch Control.

0°-10°

Adjust the latching time within 1 to 2 seconds.

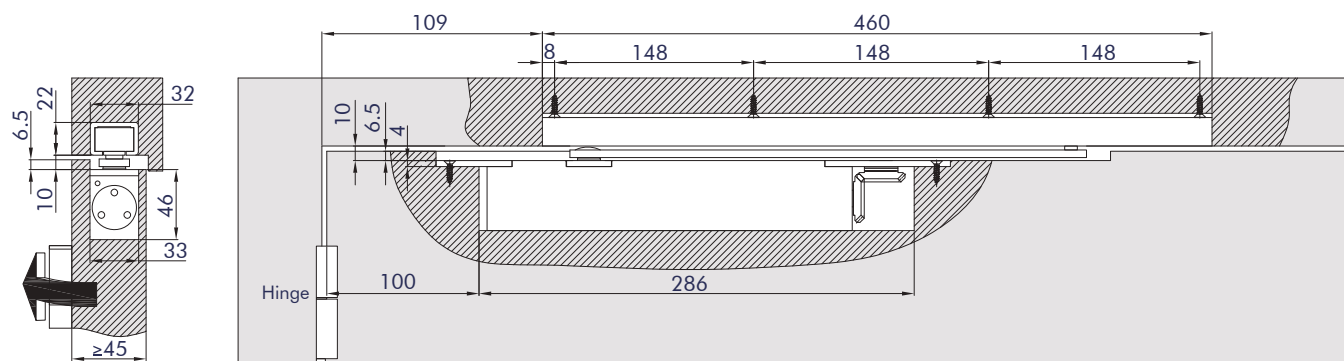
8



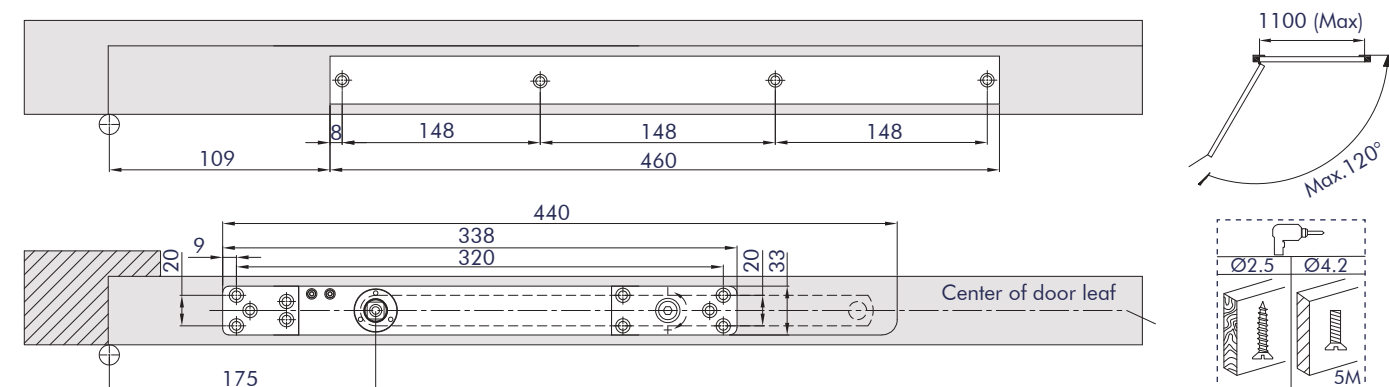
Hold open setting.

HO force decrease
HO force increase
8mm
Hold open
Sliding
Tighten
Loosen

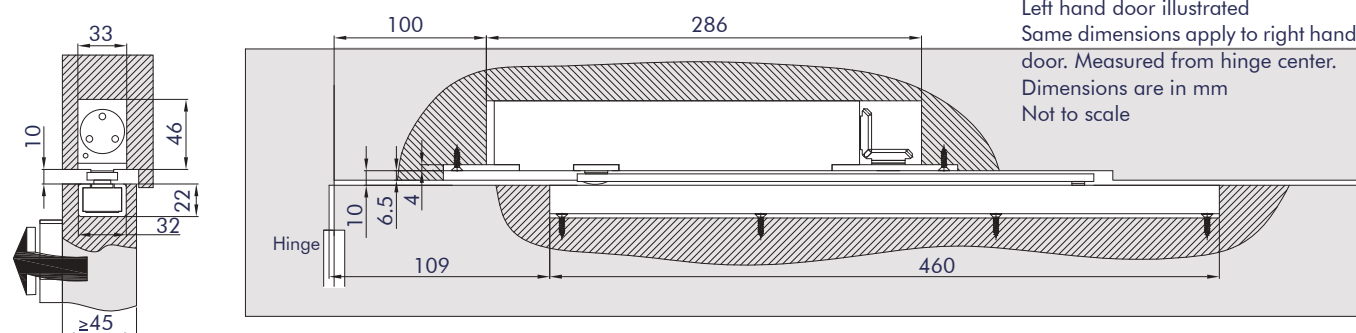
Standard mount



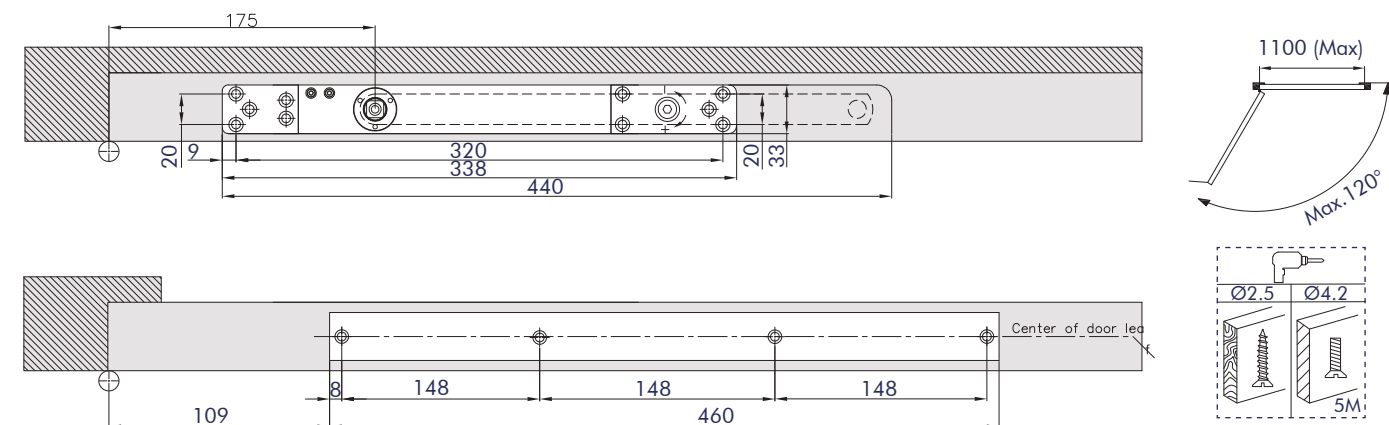
- Left hand door illustrated
- Same dimensions apply to right hand door.
- Measured from hinge center.
- Dimensions are in mm
- Not to scale



Top Jamb mount



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



! Power EN2 is NOT suitable for use on fire/smoke resisting door sets. The minimum spring power allowed on these door types is EN3.

Mechanical hold open devices must NOT be installed on fire/smoke resisting door sets.

This door closing device contains a powerful spring, which is inserted into the mechanism under tension. Under no circumstances should any attempt be made to dismantle the door closing device.



Maintenance (to be carried out only by a nominated and qualified person)

1. Check the door closing device every three months to ensure all fixings are correctly secured and if necessary tighten.
2. Check the doors closing cycle and ensure it fully closes into the frame. If not, adjust closing/latching/power values as indicated in the instructions above as not ensuring a door is fully closed into its frame can be fire hazard. Repeat these checks on a regular basis for ALL fire resisting door sets.