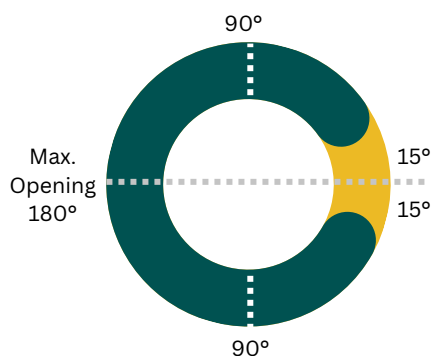
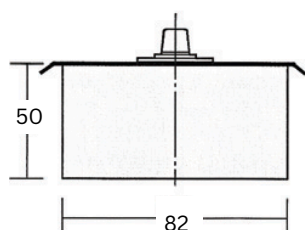
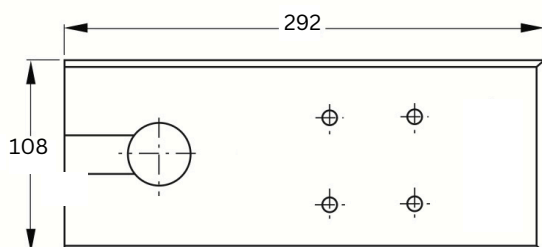




HOLD-OPEN 90° FLOOR SPRING EN1-4



- Power adjustment to EN1, EN2, EN3 or EN4
- Designed to automatically close from any open angle
- Suitable for single or double-action doors
- Hold-open angle 90°
- Mechanical backcheck
- Adjustable closing and latching speed
- Interchangeable spindle



Metal box

DESCRIPTION	Door Width (Max)	Door Weight (Max)	CODE
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Power Size EN#1-

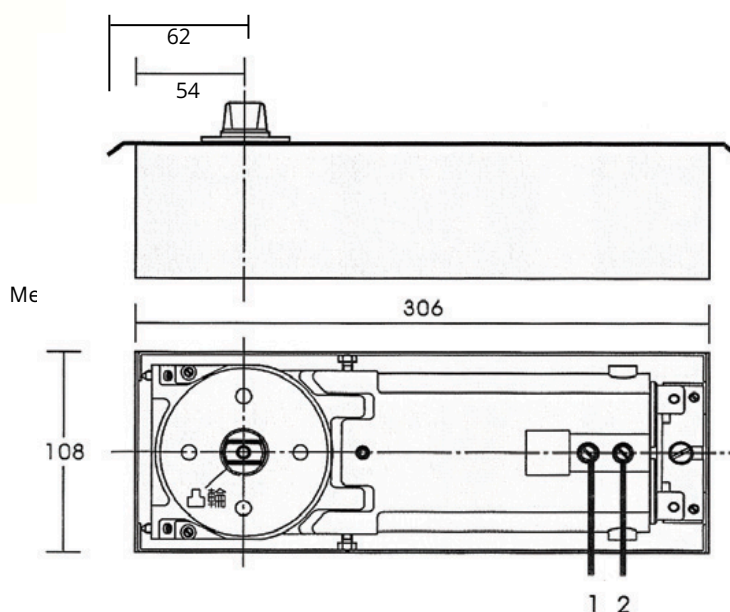
4

(Hold Open Angle 90°)

1200mm

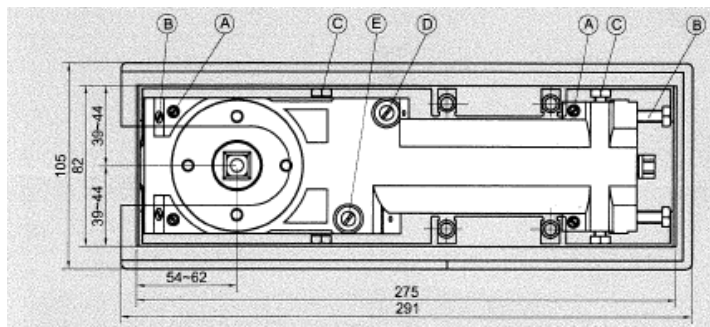
150kg

19-175.090.1-4.77





APPLICATION ADJUSTMENT



5. Speed adjustment D, E:



1. Clearance between hinge jamb and door stile adjustment : loosen screws **B** and **C**.
2. Door height adjustment : loosen screws **B, C** and adjust screw **A**.
3. Centring door: loosen screws B, C.
4. Closing speed adjustment: two regulating valves **D** and **E**
 - → decrease closing speed
 - ← increase closing speed
 - Valve D: control closing range 170°-15°
 - Valve E: control closing range 15°-0°

POWER ADJUSTMENT



NOTE:

1. Max.10 turns from the minimum setting
 2. Factory pre-setting size EN3
- Use 11mm open and wrenches

Power	Exterior Door Width	Interior Door Width	Full turns of spring adjusting nut
EN1	-	-	-5
EN2	-	762mm	-2
EN3	762mm	914mm	0
EN4	914mm	1067mm	+5