

MOVEMENT AS IF BY MAGIC
INTEGRATED DOOR CLOSERS – GEZE BOXER RANGE



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GEZE Boxer

Integrated door closer for single-leaf doors with a leaf width of up to 1400 mm

The GEZE Boxer integrated door closer for single-leaf doors is incorporated discreetly into the door leaf and frame. The guide rail and lever are only visible when the door is open. Once the door is installed, the closing force and speed, latching action and hydraulic back check can be conveniently adjusted from the top. The door closer can be used for right and left single-action doors without any need for conversion.

An additional door suitability certificate is required for fireproof doors. The door must be limited at an opening angle of about 120°.

Optional:

Mechanical hold-open

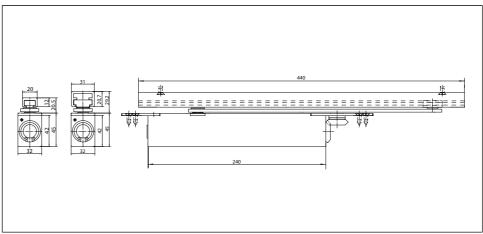
The hold-open angle can be set anywhere between about 80° and 120°, the hold-open retention force is adjustable.

Please note: Not permitted for use on fireproof doors.

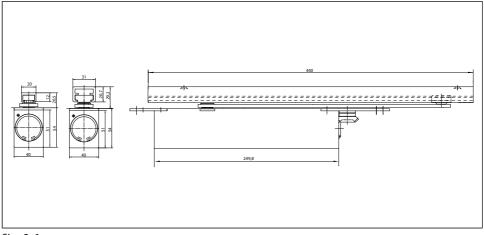
GEZE Boxer



GEZE Boxer



Size 2-4



Size 3-6

Application range

- Compatible with left-hand and right-hand doors without the need for conversion
- Closer size 2-4 for interior doors up to a leaf width of 1100 mm and a leaf weight of 130 kg $\,$
- Closer size 3-6 for interior and exterior doors up to a leaf width of 1400 mm and a leaf weight of 180 kg
- Door leaf thickness from 40 mm for size 2-4, from 50 mm for size 3-6
- For fireproof doors with appropriate suitability certificate

Technical specifications: Closer

| Product features | GEZE Boxer 2-4 closer | GEZE Boxer 3-6 closer |
|-------------------------------------------|-----------------------------------------|-----------------------|
| Closing force in accordance with EN 1154 | 2 - 4 | 3 - 6 |
| Leaf width recommended up to | 1100 mm | 1400 mm |
| Leaf weight recommended up to | 130 kg | 180 kg |
| Minimum leaf thickness | 40 | 50 |
| Identical version DIN-L and DIN-R | • | • |
| Product tested in acc. with | Door closer tested in acc. with EN 1154 | |
| Length | 286 mm | 293 mm |
| Installation depth | 32 mm | 40 mm |
| Height | 45 mm | 54 mm |
| Functions | | |
| Adjustable closing force | Yes, infinitely variable | |
| Adjustable closing speed | • | • |
| Adjustable latching action | Yes, via valve | |
| Integrated back check | Yes, hydraulically adjustable | |
| Closing force adjustment position | Тор | |
| Safety valve to protect against vandalism | • | • |

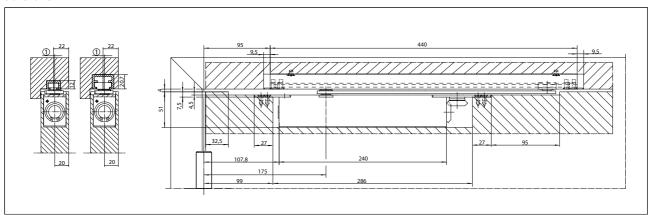
Technical specifications: Guide rail

| Product features | Boxer guide rail 12 mm | Boxer guide rail 20,7 mm |
|----------------------------------------------|------------------------|--------------------------|
| For use on single-action/double-action doors | Single-action door | |
| Length | 440 mm | |
| Installation depth | 20 mm | 31 mm |
| Height | 12 mm | 20,7 mm |
| Functions | | |
| Integrated opening restrictor | 0 | 0 |
| Integrated hold-open mechanism | 0 | 0 |

- $\circ = Optional$
- \bullet = Standard

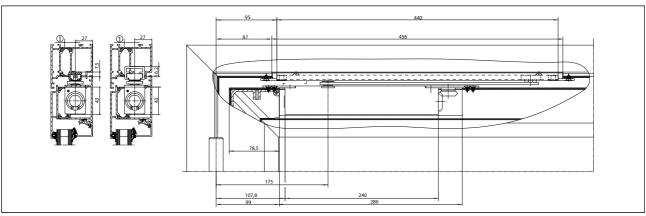
Installation drawings

Boxer size 2-4



Installation on timber door

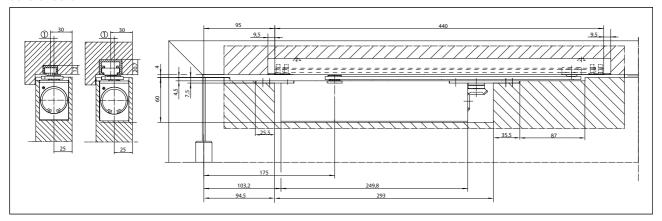
(1) = Guide rail offset: max. 10 mm



Installation on metal door

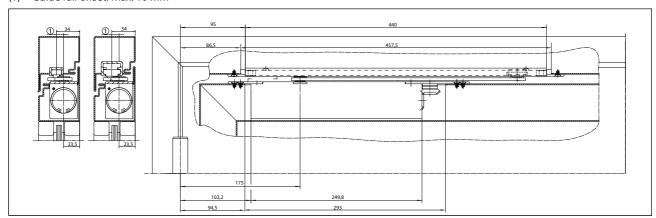
(1) = Guide rail offset: max. 10 mm

Boxer size 3-6



Installation on timber door

(1) = Guide rail offset: max. 10 mm



Installation on metal door

(1) = Guide rail offset: max. 10 mm