

# Product data sheet

## Boxer E



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

### AREAS OF APPLICATION

- Fire and smoke protection doors, proof of suitability for the door required
- Right and left single-action doors
- Single-action doors up to 1400 mm leaf width, for door weight up to 180 kg
- For door leaf thicknesses from 40 mm
- Integrated installation
- Hold-open systems with integrated hold-open device

**PRODUCT FEATURES**

- Closing force with variable adjustment of EN2-4 or EN3-6
- Can be used for right and left hand doors without conversion
- Door closer is embedded in the door leaf and frame and fulfils the highest design demands
- Electric hold-open device in the guide rail with hold-open area 80°-120°
- Retention force of the hold-open unit is gradually adjustable
- Smoke switch control unit can be connected, whose signal makes the door close automatically in the event of a fire
- Integrated back check, slows down doors that are thrown open forcefully
- Hydraulic latching action which accelerates the door shortly before it is closed
- Closing speed can be individually adjusted
- All functions can be adjusted in the installed state

**TECHNICAL DATA**

Productname	Boxer E
Closing force in accordance with EN 1154	EN 2 - 6
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1400 mm
Leaf width (max.)	1400 mm
Leaf weight (max.)	180 kg
Type of installation	Concealed
Opening angle (max.)	120 °
Input voltage	24 V DC
Suitability for fire protection doors	Yes
Closing force adjustable	Yes, stepless
Adjustable closing speed	Yes
Latching action adjustable	Yes, via valve
Back check integrated	Yes, hydraulically adjustable
Position of closing force adjustment	Top
Hold-open function	Electrical
Hold-open range	80 ° - 120 °
Smoke switch integrated	No

## Boxer E



### PART

#### CLOSER BODY BOXER 2-4

Basic body for integrated door closer EN 2-4 with back check



#### Designation

GEZE Boxer 2-4 door closer

GEZE Boxer 2-4 door closer

#### CLOSER BODY BOXER 2-4 2V

Basic body for integrated door closer EN 2-4 with back check and latching action valve



#### Designation

GEZE Boxer 2-4 2V closer

GEZE Boxer 2-4 2V closer

GEZE Boxer 2-4 2V closer

#### CLOSER BODY BOXER 3-6

Main body for integrated door closer EN 3-6 with back check



#### Designation

GEZE Boxer 3-6 door closer

GEZE Boxer 3-6 door closer

GEZE Boxer 3-6 door closer

## Boxer E



### E GUIDE RAIL BOXER

With lever and electric hold-open device



#### Designation

E guide rail Boxer

E guide rail Boxer

### ACCESSORIES

#### GC 152 \*

Smoke detector for GEZE hold-open systems



#### Designation

GEZE smoke detector GC 152 \*

#### GC 153 \*

Thermal detector for GEZE hold-open systems



#### Designation

GEZE thermal detector GC 153 \*

## AS 500

Manual trigger switch for the manual release of electrically controlled hold-open devices



### Designation

AS 500 manual trigger switch

AS 500 manual trigger switch, glass

## RSZ 7 \*

Extendable smoke switch control unit for all GEZE hold-open devices

GEZE

### Designation

RSZ 7 smoke switch control unit \*

RSZ 7 smoke switch control unit \*

RSZ 7 smoke switch control unit \*

RSZ 7 smoke switch control unit \*

## FLEXIBLE OPENING RESTRICTOR

For E and R guide rails, single and double leaf



### Designation

Flexible opening restrictor

## Boxer E



---

\* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.