

Product data sheet

Boxer



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

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

Boxer

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
- 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
Closing force in accordance with EN 1154	EN 2 - 6
Barrier-free in accordance with DIN 18040 up to leaf width (max.) in mm	1100 mm
Leaf width (max.)	1400 mm
Leaf weight (max.)	180 kg
Type of installation	Concealed
Opening angle (max.)	120 °
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	Optional
Smoke switch integrated	No

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Leaf width (max.)	Type of installation
GEZE Boxer 3-6 with standard guide rail	Size EN 3-6 with guide rail overall height 20.7 mm and mechanical hold-open device	N/A	EN 2 - 6	1400 mm	Concealed
GEZE Boxer 2-4 with standard guide rail	Size EN2-4 with guide rail overall height 20.7 mm and mechanical hold-open device	N/A	EN 2 - 6	1400 mm	Concealed
GEZE Boxer 2-4 2V with standard guide rail	Size EN2-4, with guide rail overall height 20 mm, mechanical hold-open function and independent latching action valve (smooth latching function also possible)	N/A	EN 2 - 6	1400 mm	Concealed



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Leaf width (max.)	Type of installation
GEZE Boxer 3-6 with standard guide rail	Size EN 3-6 with guide rail overall height 12 mm	N/A	EN 2 - 6	1400 mm	Concealed
GEZE Boxer 2-4 with standard guide rail	Size EN2-4 with guide rail overall height 12 mm	N/A	EN 2 - 6	1400 mm	Concealed
GEZE Boxer 2-4 2V with standard guide rail	Size EN2-4, with guide rail overall height 12 mm and independent latching action valve (smooth latching function also possible)	N/A	EN 2 - 6	1400 mm	Concealed

PART

CLOSER BODY BOXER 2-4

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



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Spindle extension	Dimensions
GEZE Boxer 2-4 door closer	Closing force EN2-4 with back check (without guide rail), leaf width up to 1100 mm, door leaf thickness min. 40 mm	101759	EN 2 - 4	4 mm	286 x 32 x 45 mm
GEZE Boxer 2-4 door closer	Closing force EN2-4 with back check (without guide rail), leaf width up to 1100 mm, door leaf thickness min. 40 mm	099728	EN 2 - 4		286 x 32 x 45 mm

CLOSER BODY BOXER 2-4 2V

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



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Spindle extension	Dimensions
GEZE Boxer 2-4 2V closer	Closing force EN2-4 with back check and independent latching action valve (smooth latching function also possible, without guide rail) Leaf width up to 1100 mm, door leaf thickness min. 40 mm	134494	EN 2 - 4	8 mm	286 x 32 x 45 mm
GEZE Boxer 2-4 2V closer	Closing force EN2-4 with back check and independent latching action valve (smooth latching function also possible, without guide rail) Leaf width up to 1100 mm, door leaf thickness min. 40 mm	134448	EN 2 - 4		286 x 32 x 45 mm

Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Spindle extension	Dimensions
GEZE Boxer 2-4 2V closer	Closing force EN2-4 with back check and independent latching action valve (smooth latching function also possible, without guide rail) Leaf width up to 1100 mm, door leaf thickness min. 40 mm	134493	EN 2 - 4	4 mm	286 x 32 x 45 mm

CLOSER BODY BOXER 3-6

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



Designation	Description	Ident-No.	Closing force in accordance with EN 1154	Spindle extension	Dimensions
GEZE Boxer 3-6 door closer	Closer size EN 3-6 with back check (without guide rail) Leaf width up to 1400 mm, door leaf thickness min. 50 mm	101761	EN 3 - 6	4 mm	293 x 40 x 54 mm
GEZE Boxer 3-6 door closer	Closer size EN 3-6 with back check (without guide rail) Leaf width up to 1400 mm, door leaf thickness min. 50 mm	099735	EN 3 - 6		293 x 40 x 54 mm
GEZE Boxer 3-6 door closer	Closer size EN 3-6 with back check (without guide rail) Leaf width up to 1400 mm, door leaf thickness min. 50 mm	101762	EN 3 - 6	8 mm	293 x 40 x 54 mm

GUIDE RAIL BOXER 12 MM

With an overall height of 12 mm and lever



Designation	Description	Ident-No.	Dimensions	Colour	Length
Guide rail Boxer 12 mm	with lever, overall height 12 mm	129213	440 x 20 x 12 mm	silver-coloured	440 mm

GUIDE RAIL BOXER 20,7 MM

With an overall height of 20.7 mm and lever



Designation	Description	Ident-No.	Dimensions	Colour	Length
Guide rail Boxer 20,7 mm	with lever, overall height 20,7 mm	112161	440 x 31 x 20.7 mm	silver-coloured	440 mm

GUIDE RAIL BOXER 12 MM *

With an overall height of 12 mm and slim lever for standard rebates



Designation	Description	Ident-No.	Dimensions	Colour	Length
Guide rail Boxer 12 mm *	with tapered lever, overall height 12 mm	184365	440 x 20 x 12 mm	silver-coloured	440 mm
Guide rail Boxer 12 mm *	with tapered lever, overall height 12 mm	135732	440 x 20 x 12 mm	according to RAL	440 mm

ACCESSORIES**MECHANICAL HOLD-OPEN UNIT**

For standard/T-Stop/Boxer 20.7 mm guide rail



Designation	Description	Ident-No.
Mechanical hold-open unit	for standard / T-Stop / Boxer 20.7 mm guide rail, retention force adjustable, can be switched on and off, can be overridden	071924

FLEXIBLE OPENING RESTRICTOR

for Boxer 12 mm guide rail



Designation	Description	Ident-No.
Flexible opening restrictor	for Boxer 12 mm guide rail	129343

FLEXIBLE OPENING RESTRICTOR

for riveted guide rail, standard guide rail BG, standard guide rail and Boxer 20.7 mm guide rail



Designation	Description	Ident-No.
Flexible opening restrictor	for riveted guide rail, standard guide rail BG, standard guide rail and Boxer 20.7 mm guide rail	069780

MECHANICAL HOLD-OPEN UNIT

for Boxer 12 mm guide rail



Designation	Description	Ident-No.
Mechanical hold-open unit	for Boxer 12 mm guide rail, retention force adjustable, cannot be overridden	129145

* 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.