

Product data sheet

Boxer P *



Integrated door closer for single leaf double-action doors
with a leaf width of up to 1100 mm

AREAS OF APPLICATION

- Fire and smoke protection doors, proof of suitability for the door required
- Right and left double-action doors
- Double-action doors up to 1100 mm leaf width and 80 kg weight
- For door leaf thicknesses from 40 mm
- Integrated installation

PRODUCT FEATURES

- Closing force of EN2-4 with variable adjustment
- 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 P *
Closing force in accordance with EN 1154	EN 2 - 4
Leaf width (max.)	1100 mm
Leaf weight (max.)	120 kg
Type of installation	Concealed
Opening angle (max.)	120 °
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

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
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

GUIDE RAIL BOXER P 12 MM

With an overall height of 12 mm and lever for double-action doors (Boxer 2-4 only)



Designation	Description	Ident-No.	Dimensions	Colour	Length
Guide rail Boxer 12 mm	with lever for double-action doors, overall height 12 mm (only Boxer 2-4)	135733	440 x 20 x 12 mm	according to RAL	440 mm
Guide rail Boxer 12 mm	with lever for double-action doors, overall height 12 mm (only Boxer 2-4)	129344	440 x 20 x 12 mm	silver-coloured	440 mm

GUIDE RAIL BOXER P 20.7 MM

With an overall height of 20.7 mm and lever for double-action doors (Boxer 2-4 only)



Designation	Description	Ident-No.	Dimensions	Colour	Hold-open point min.
Guide rail Boxer 20,7 mm	with lever for double-action doors and mechanical hold-open device, overall height 20.7 mm (only Boxer 2-4)	104246	440 x 31 x 20.7 mm	silver-coloured	80 °
Guide rail Boxer 20,7 mm	with lever for double-action doors and mechanical hold-open device, overall height 20.7 mm (only Boxer 2-4)	135731	440 x 31 x 20.7 mm	according to RAL	80 °

ACCESSORIES

MECHANICAL HOLD-OPEN UNIT

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



Designation	Description	Ident-No.	Material
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	Steel

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.	Dimensions	Material
Flexible opening restrictor	for riveted guide rail, standard guide rail BG, standard guide rail and Boxer 20.7 mm guide rail	069780		Plastic

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.