

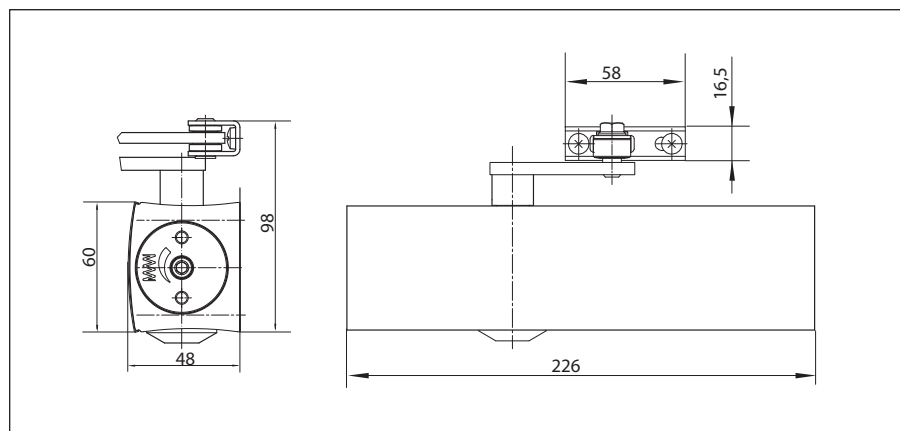
GEZE TS 2000 NV

Link arm door closer for single-leaf doors with a leaf width of up to 1100 mm

TS 2000 NV overhead door closer is approved for use with left-hand and right-hand single-action doors with leaf widths of up to 1100 mm (without the need for conversion) and for use on fire and smoke protection doors. The closing force in accordance with DIN EN 1154 size 2-4 can be variably adjusted at the side. The closing speed and latching action can be conveniently adjusted from the front.

Special versions:

- GEZE TS 2000 NV BC
with hydraulic back check that can be adjusted from the front
- GEZE TS 2000 NV/NV BC with hold-open linkage
with adjustable hold-open angle of between 70° and 150°



Area of application

- For single-action doors, leaf width of up to 1100 mm
- For right and left hung doors without the need for conversion
- For fire protection doors (door closers with mounting plate)
- Standard installation on door leaf hinge side; transom installation on opposite hinge side also possible
- Can be installed on door leaf on opposite hinge side with parallel arm mounting

Closer technical data

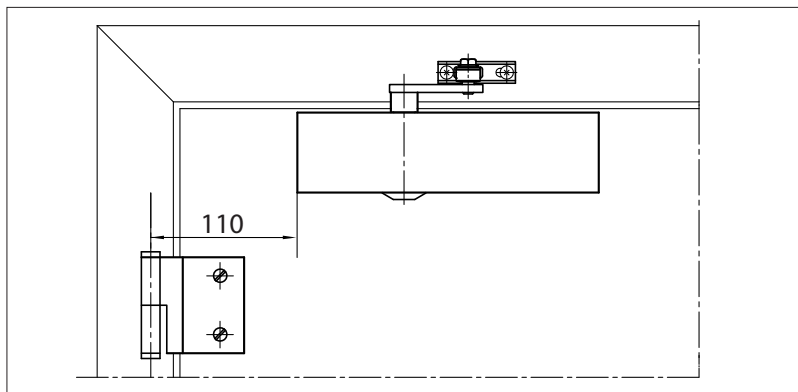
Product features	GEZE TS 2000 NV closer	GEZE TS 2000 NV BC closer
Closing force in accordance with EN 1154	2 - 4	
Leaf width recommended up to	1100 mm	
Same version for DIN left and DIN right	●	●
Product tested in accordance with	Door closer tested in accordance with EN 1154	
Suitable for fire protection doors	●	●
Mounting plate with hole pattern acc. to EN 1154 Supplement 1	●	●
Length	226 mm	
Installation depth	48 mm	
Height	60 mm	
Functions		
Adjustable closing force	with variable adjustment	
Adjustable closing speed	●	●
Adjustable latching action	via valve	
Integrated back check	○	Yes, hydraulically adjustable
Closing force adjustment position	On the side	
Thermo-constant valves	●	●

● = yes

○ = no

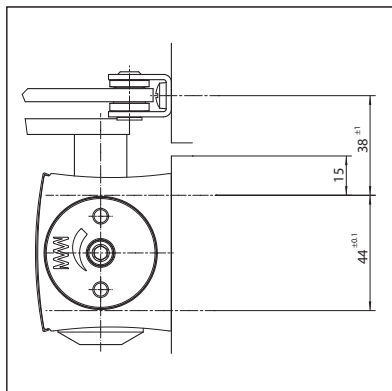
Door leaf installation/hinge side TS 2000 NV/NV BC

View

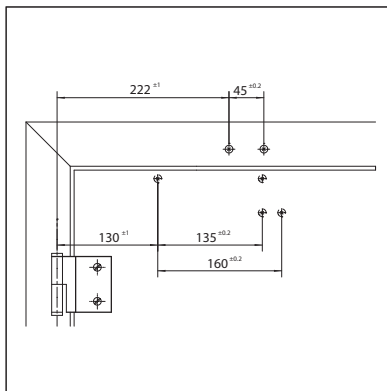


Installation example for GEZE TS 2000 NV/NV BC

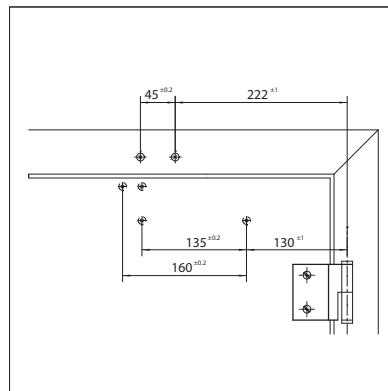
Direct installation



Cross section = direct installation

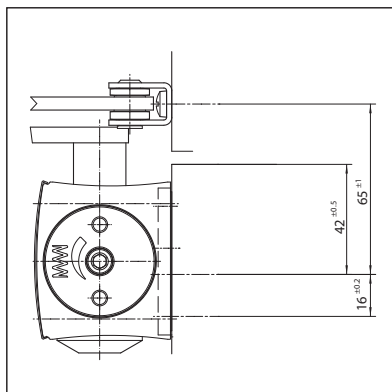


Fitting dimensions for left-hand door

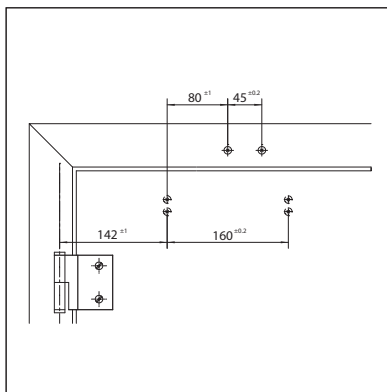


Fitting dimensions for right-hand door

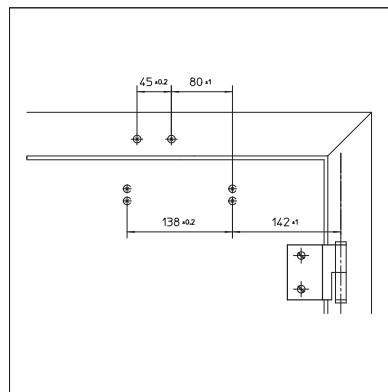
Installation with mounting plate



Cross section = installation with mounting plate



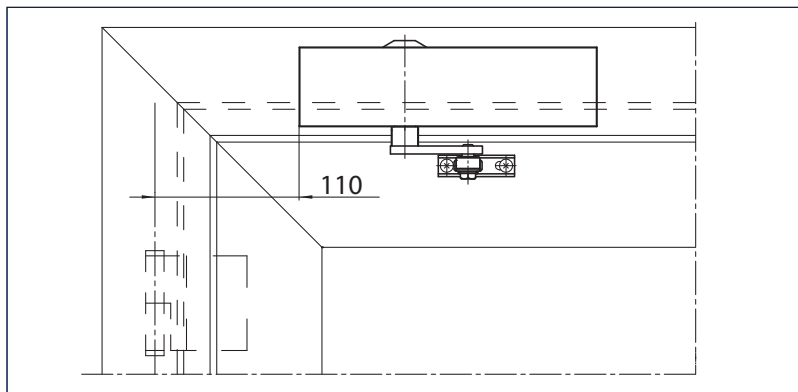
Fitting dimensions for left-hand door



Fitting dimensions for right-hand door

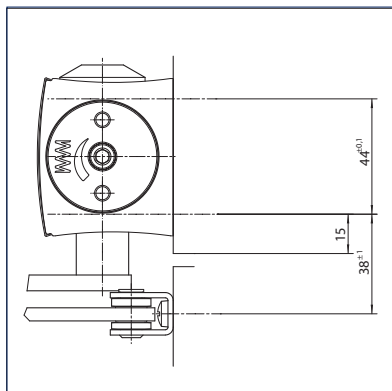
Transom installation/opposite hinge side TS 2000 NV/NV BC

View

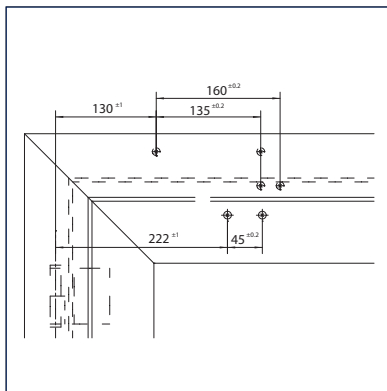


Installation example for GEZE TS 2000 NV/NV BC

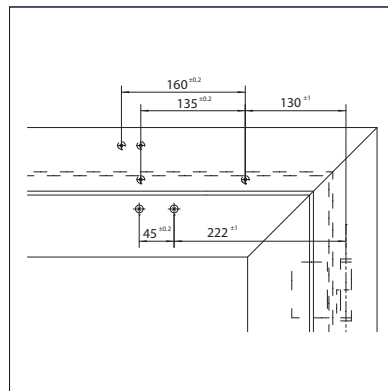
Direct installation



Cross section = direct installation

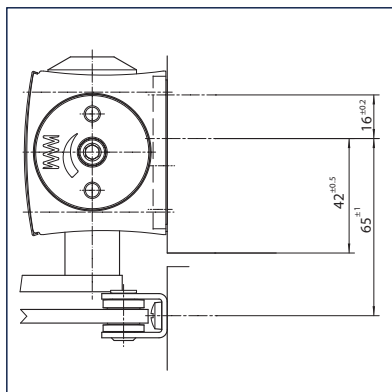


Fitting dimensions for right-hand door

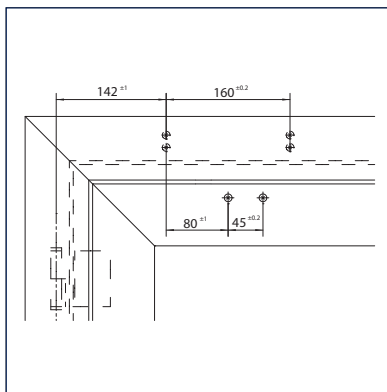


Fitting dimensions for left-hand door

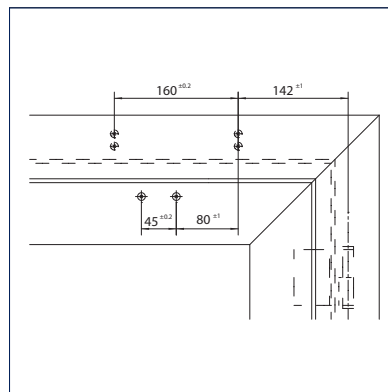
Installation with mounting plate



Cross section = installation with mounting plate



Fitting dimensions for right-hand door



Fitting dimensions for left-hand door

GEZE TS 1500 / TS 2000 / SYSTEM TS 4000

GEZE TS 2000 NV - Order information

Designation	Version	ID.No.
GEZE TS 2000 NV closer Size EN 2-4 (without link arm)	silver-coloured	128885
	white RAL 9016	128887
	acc. to RAL ²⁾	128888
GEZE TS 2000 NV BC closer Size EN 2-4 with back check (without link arm)	silver-coloured	124944
	white RAL 9016	124946
	acc. to RAL ²⁾	124947
Link arm TS 4000/2000 ³⁾ With mechanical hold-open device	silver-coloured	102454
	white RAL 9016	102456
	acc. to RAL ²⁾	102457
Link arm TS 4000/2000 ³⁾ With mechanical hold-open device that can be switched on and off	silver-coloured	102445
	white RAL 9016	102447
	acc. to RAL ²⁾	102448
Link arm TS 4000/2000 Extended, for transom installation with a reveal depth of 70-170 mm	silver-coloured	102431
	white RAL 9016	102433
	acc. to RAL ²⁾	102434
Link arm TS 4000/2000 Standard	silver-coloured	102421
	white RAL 9016	102423
	simulated stainless steel ¹⁾	102426
	acc. to RAL ²⁾	102425
Installation material		
Spindle extension for TS 4000/TS 2000 Crown type connection	10 mm galvanised	103548
	10 mm black	103677
	15 mm galvanised	103549
	15 mm black	103678
	20 mm galvanised	103550
	20 mm black	103679
Door closer drilling template For TS 5000/4000/3000/2000		053134
Glass clamping plate for door closer For TS 3000/TS 2000NV	silver-coloured	014835
	white RAL 9016	014843
	acc. to RAL ²⁾	014845
All-glass door mounting and counter plate For TS 3000/TS 2000NV	silver-coloured	090259
Link arm mounting plate For TS 4000/2000, with narrow rebates	silver-coloured	057109
	acc. to RAL ²⁾	082506
Link arm mounting plate For TS 4000/2000, with parallel arm mounting	silver-coloured	053318
	acc. to RAL ²⁾	027460
Mounting plate for segmental arch door For TS 2000 NV, max. arch height 130 mm	silver-coloured	127434
	acc. to RAL ²⁾	127435
Door closer mounting plate For TS 2000 NV & NV BC with hole pattern acc. to DIN EN 1154 Supplement 1		126234
Lintel casing bracket for transom installation opposite hinge side For TS 2000 NV	silver-coloured	127432
Accessories		
Door closer cover cap For TS 3000/TS 2000, only suitable for door leaf installation	silver-coloured	013487
	white RAL 9016	014855
	brass	072770
	stainless steel	072769
	acc. to RAL ²⁾	014856

1) Only suitable for dry rooms

2) Surcharge for special RAL colours, see General Information

3) Not approved for fire and smoke protection doors in Germany