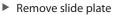
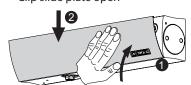
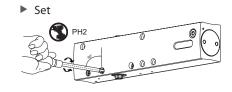
### **RECOMMENDED SETTINGS FOR GEZE DOOR CLOSERS**



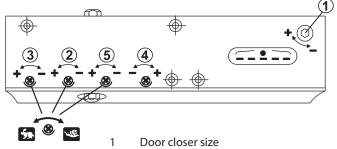








#### **GEZE TS 5000**

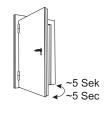


- - Closing speed
- 3 Latching action
- Back check

2

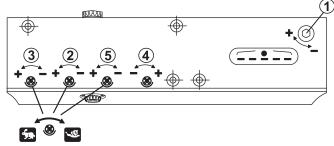
Delayed closing action (only with TS 5000 S)

Leaf width [mm]
up to 850
850 - 950
950 - 1100
1100 - 1250
1250 - 1400



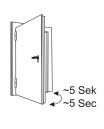
Light-running door must be closed completely by the closer!

# **GEZE TS 4000**



- Door closer size 1
- 2 Closing speed
- 3 Latching action (only with TS 4000 S)
- 4 Back check
- 5 Delayed closing action (only with TS 4000 S)

Display	Leaf width
door closer size	[mm]
1	up to 750
2	750 - 850
3	850 - 950
4	950 - 1100
5	1100 - 1250
6	1250 - 1400



Light-running door must be closed completely by the closer!

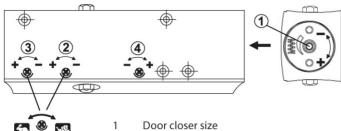
Setting	with latching	without
latching action	action	latching action







#### **GEZE TS 3000 V**



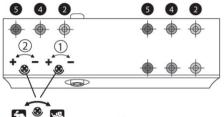
Setting Leaf width [mm] door closer size Buffer up to 750 2.5 revolutions 750 - 850 5 revolutions 850 - 950 Buffer + 950 - 1100



Light-running door must be closed completely by the closer!

- 2 Closing speed
- 3 Latching action
- 4 Back check (only with TS 3000 VBC)

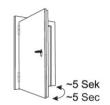
C	<b>E7</b>	<b>E</b> '	TS	20	'n	^	1/
u	또	_	13	Z	w	u	v



Setting of door closer size through offset installation

- 1 Closing speed
- Back check (only with TS 2000 VBC 2 otherwise using link arms)

Setting door closer size	Leaf width [mm]
2 Size 2	750 - 850
4 Size 4	850 - 1100
Size 5	1100 - 1250



Light-running door must be closed completely by the closer!

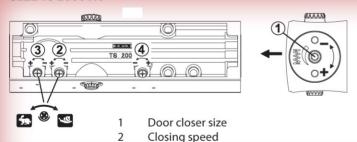
Setting	with latching	without latching
latching action	action	action







#### **GEZE TS 2000 NV**



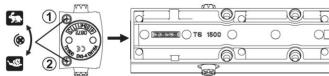
Setting Leaf width [mm] door closer size Buffer up to 850 4 revolutions 850 - 950 Buffer + up to 1100



Light-running door must be closed completely by the closer!

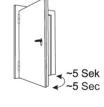
3 Latching action Back check (only with TS 2000 NV BC)

#### **GEZE TS 1500**



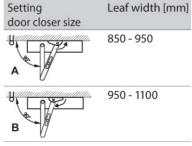






Setting of door closer size by turning the top of the link arm

- Closing speed
- 2 Latching action



Light-running door must be closed completely by the closer!

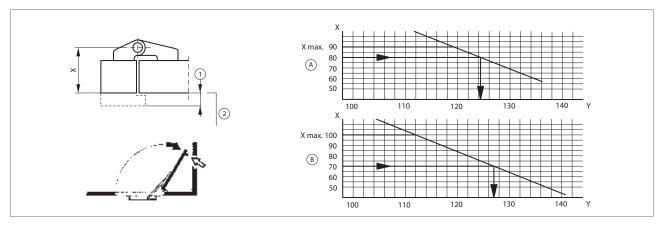
# General product information about GEZE overhead door closers

#### **Door closer sizes**

acc. to EN 1154	Door leaf width in mm
Size 1	up to 750
Size 2	from 750 to 850
Size 3	from 850 to 950
Size 4	from 950 to 1100
Size 5	from 1100 to 1250
Size 6	from 1250 to 1400
Size 7	from 1400 to 1600

#### Notes for door closers with guide rail for installation on the opposite hinge side

Note: The max. door opening angle must be limited by a door stopper or by use of the GEZE T-Stop guide rail!



- 1 = Overlap max. 15 mm
- 2 = Flush-mounted door
- X = Distance pivot point to contact area of guide rail

X dimension max. = 100 mm (double-leaf) / 90 mm (single-leaf)

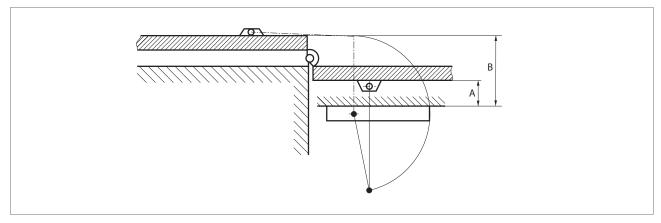
A = Single-leaf systems

B = Double-leaf systems

= Door opening angle

Special mounting dimensions are used when the  ${\rm X}$  dimension is wider – on request.

# Notes for door closers with link arm for installation on the opposite hinge side



- A = Reveal depth
- B = Reveal depth + 2 door size + 2 pivot point distance

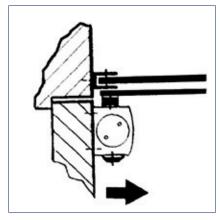
Door opening up to 180° is only possible if the following dimensiosions are not exceeded:

A = 70 mm and B = 200 mm

### Door leaf installation hinge side

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





# Area of application

- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- For fire protection doors (door closer with mounting plate)

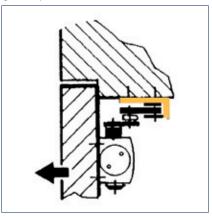
#### **Order information**

Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Mounting plate door closer for TS 2000 NV & NV BC with hole pattern according to DIN EN 1154 Supplement 1		126234

### Door leaf installation opposite hinge side with PA bracket for parallel arm installation

# TS 2000 NV Door leaf installation/opposite hinge side parallel arm installation





# Area of application

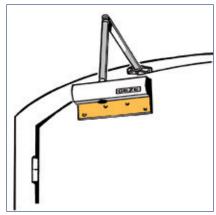
- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- Note for rescue routes, restriction of passage height by approx. 30 mm

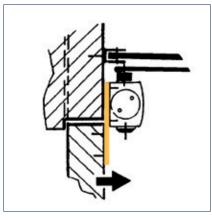
#### **Order information**

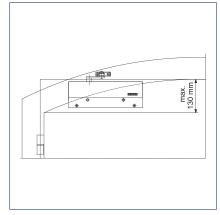
Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Mounting plate link arms for TS 4000/TS 2000, for parallel arm installation	silver	053318
Mounting plate door closer for TS 2000 NV & NV BC with hole pattern according to DIN EN 1154 Supplement 1		126234

Door leaf installation hinge side with mounting plate for segmental arch door

### TS 2000 NV Door leaf installation/hinge side segmental arch







# Area of application

- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- Semi/segmental arch doors, max. arch height approx. 130 mm

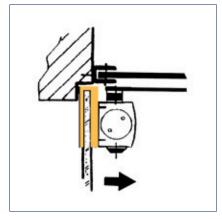
#### **Order information**

Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Mounting plate segmental arch door for TS 2000 NV, arch height max. 130 mm	silver	127434

### Door leaf installation hinge side with clamping shoe for all-glass door

### TS 2000 NV Door leaf installation/hinge side clamping shoe glass





# Area of application

- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- Clamping shoe, glass thickness 8-10 mm
- Variant with mounting and counterplate also possible, glass thickness 10 / 12 mm

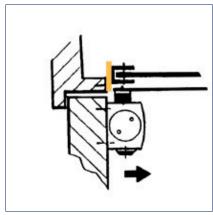
#### **Order information**

Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Glass clamping shoe door closer for TS 3000/TS 2000 NV	silver	014835
Mounting and counterplate for all-glass door for TS 3000/TS 2000 NV	silver	090259

### Door leaf installation hinge side with mounting plate for link arms on slim frames

### TS 2000 NV Door leaf installation/hinge side MP slim frame





# Area of application

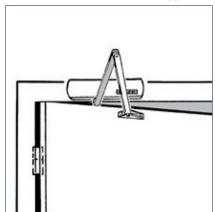
- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- For fire protection doors (door closer with mounting plate)

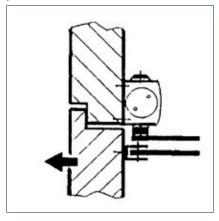
#### **Order information**

Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Mounting plate link arms for TS 4000/TS 2000, with slim frames	silver	057109
Mounting plate door closer for TS 2000 NV & NV BC with hole pattern according to DIN EN 1154 Supplement 1		126234
Mark Committee C		

### Transom installation opposite hinge side

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





# Area of application

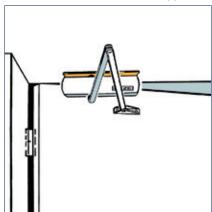
- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- For fire protection doors with respective suitability certificate

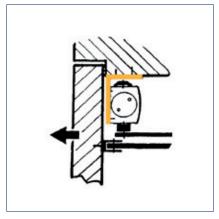
#### **Order information**

Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Mounting plate door closer for TS 2000 NV & NV BC with hole pattern according to DIN EN 1154 Supplement 1		126234

### Transom installation opposite hinge side with lintel casing bracket

#### TS 2000 NV Transom installation/opposite hinge side lintel casing bracket





# Area of application

- Closing force 2-4 according to EN 1154, leaf width up to 1100 mm
- Can be used for right and left hung doors without conversion
- Note for emergency exit routes, restriction of passage height by approx. 100 mm
- For fire protection doors with respective suitability certificate

#### **Order information**

Description	Version	ID.No.
GEZE TS 2000 NV BC Closer Size EN 2-4 with back check (without link arms)	silver	124944
GEZE TS 2000 NV Closer Size EN 2-4 (without link arms)	silver	128885
Link arms TS 4000/2000 Standard	silver	102421
Link arms TS 4000/2000 with mechanical hold-open device which can be switched on and off	silver	102445
Link arms TS 4000/2000 with mechanical hold-open device	silver	102454
Accessories		
Lintel casing bracket transom installation BG for TS 2000 NV / TS 3000 V	silver	127432