

# MANET

Technical manual  
for ordering and  
installation

Single-point fixings  
for interior applications





Product discription  
4 – 5



## MANET CONCEPT

6 – 37



## MANET COMPACT Sets

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## Installation tools/ Accessories

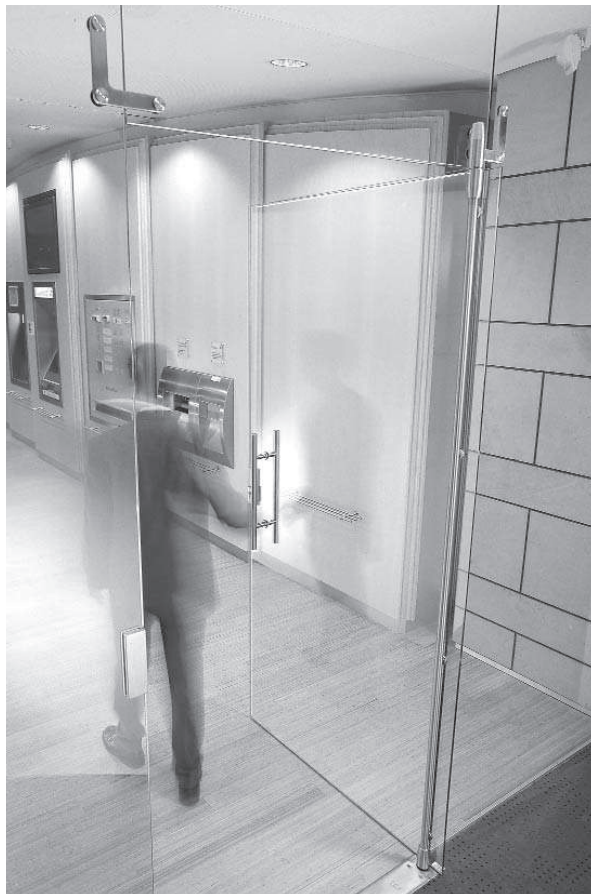
50 – 52

## MANET CONCEPT

Today's approach to office design tends to be generously appointed, open-plan layouts. One of the basic underlying principles in this regard is that, in order to be effective in business, you need a clear view of everything that is happening.

Consequently, flexible glass partitions and doors are becoming the preferred solution for internal spatial division. Thanks to the flexible modularity of the system, DORMA MANET offers architects and specifiers a free hand in creative almost bespoke design with space, vision and light as a foundation. The basic component is the single-point fixing which is countersunk into the glass and provides for a perfectly flush finish in all applications. In addition to the countersunk version, however, the system now also offers a new

alternative, i.e. whereby the single-point fixing is clamped to the glass surface. When using these mounting elements, glazing systems of 8 mm thickness as well as the usual 10 and 12 mm thicknesses are available as standard applications for sliding doors. Other glass thicknesses may also be available, and the installation of timber doors is likewise possible. Design modifications enable the free combination of various roller carrier and track rail types. Further details can be found in the relevant introductory pages. Adjustable angle connectors provide for reliable attachment to existing structural components or glass-to-glass combinations, with integrated pivoting and sliding door elements complementing the system.



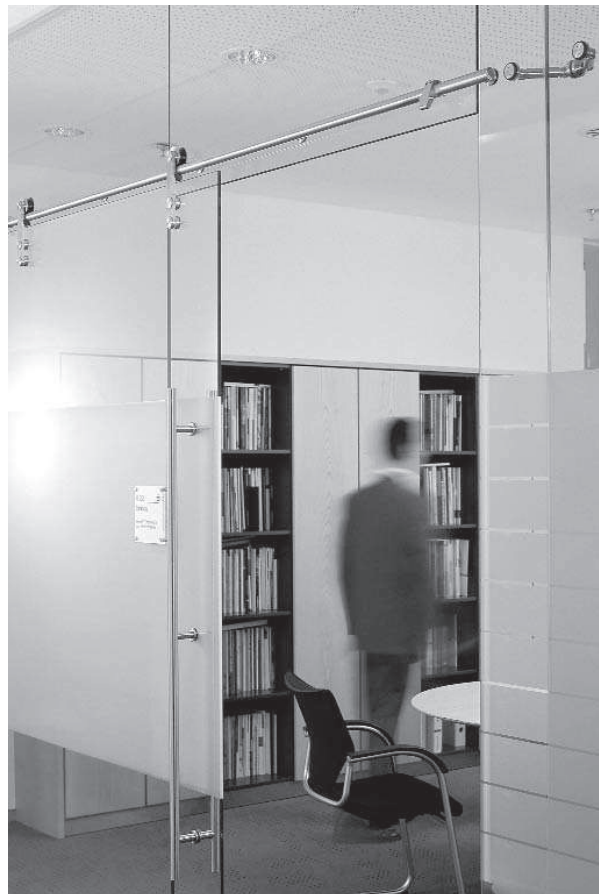
## MANET COMPACT Sets

Just as visually effective are the MANET COMPACT standardised sets from the DORMA MANET family.

These facilitate single, fast planning of the more popular system types with 8, 10 or 12 mm glass for doors and 10 and 12 mm glass for overpanels and sidelights. The MANET COMPACT sliding door sets will be delivered with roller carrier in CLASSIC design.

Optional accessories are available for increased design variety within the individual sets.

The system components come with numerous adjustment possibilities in order to ensure problem-free installation of the sliding, double action or single action doors. Wall abutment profiles/connectors (for attaching the overpanel and sidelight screens to the existing structure) may need to be provided.



All the elements including the pull handles are available in an elegant stainless steel finish (AISI 303). In applications involving corrosive atmospheres, many fittings are also available in stainless steel AISI 316L.



Awarded with the design prize red dot 2002



Fachverband  
Konstruktiver Glasbau e.V.

Needless to say, all DORMA systems are protected by proprietary rights worldwide. We will be glad to provide you with information concerning relevant patents, e.g. PCT/EP03/04299, PCT/EP01/04255 etc. on application.







## MANET CONCEPT

### Content

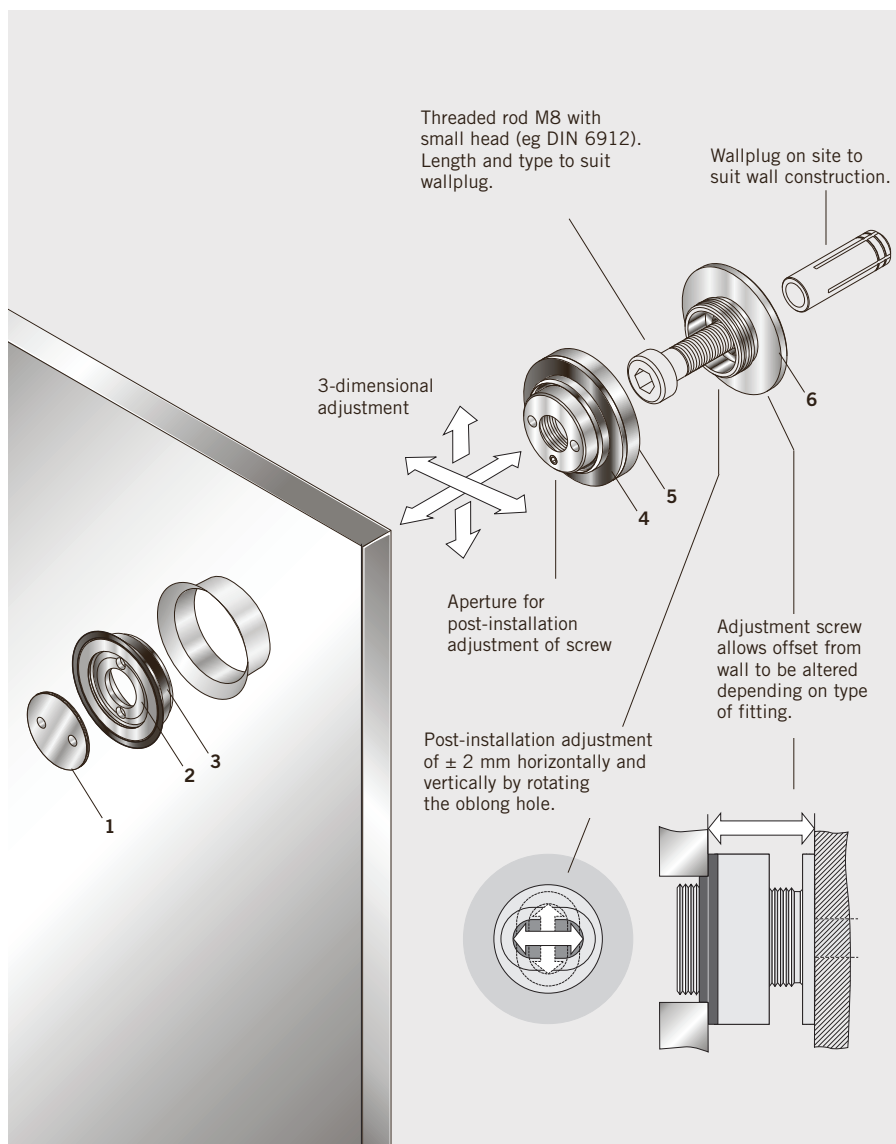
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## Single-point fixing series S32/35

The basic component within the MANET system is the single-point fixing. Rather than cylindrical bore in the glass, this has a tapered countersunk bore for a perfect seated fit to the glass. These give a flush finish of the single-point fixing in all applications.

The three-dimensional adjustability incorporated within the fitting ensures ideal compensation for structural and drilling tolerances.

Constraint-free transmission of all the forces acting on the glass to the substructure is also ensured.



### Components

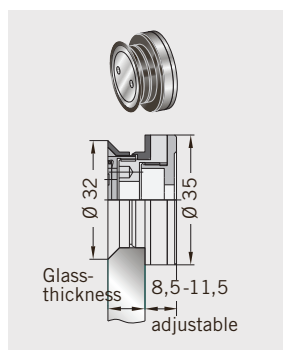
- 1 Clip-on cover
- 2 Pin internal thread
- 3 Conical sleeve
- 4 Gasket
- 5 Fixing
- 6 Adjustment screw

### Installation and adjustment

- Transfer the drilling points from the installation drawing to the wall.
- Drill anchor holes for wall plugs.
- Undo adjustment fastener and secure to the wall.
- Only lightly tighten fastener so that it can still be moved.
- Mount the fixing and washer and fit the glass.
- Undo the adjustment fastener and then secure in final position.
- Align single-point fixings and secure with grub screw.
- Fit tapered nut and clamping ring and tighten with special wrench (tightening torque 15 Nm).
- Clip on covers.



## Type and ordering information



**Single-point fixing,  
Glass/Wall, Glass/Wall offset  
adjustable 8.5 - 11.5 mm**  
Complete fitting

**Glass thickness 8 / 10 mm:**  
countersunk 8.29.200.700.99  
AISI 316L

8.29.600.700.99

clamping disc

8.29.700.700.99

AISI 316L

8.29.650.700.99

**Glass thickness 12 mm:**

countersunk 8.29.210.700.99

AISI 316L

8.29.605.700.99

clamping disc

8.29.705.700.99

AISI 316L

8.29.655.700.99

**Glass thickness 13,5 mm:**

countersunk 8.29.240.700.99

AISI 316L

8.29.610.700.99

clamping disc

8.29.710.700.99

AISI 316L

8.29.660.700.99

**Glass thickness 15 mm:**

countersunk

8.29.244.700.99

AISI 316L

8.29.615.700.99

clamping disc

8.29.715.700.99

AISI 316L

8.29.665.700.99

**Glass thickness 17,5 mm:**

countersunk 8.29.248.700.99

AISI 316L

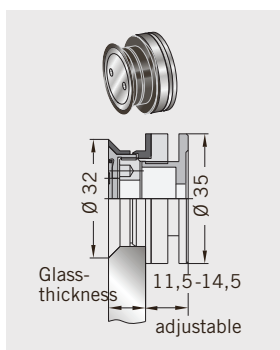
8.29.620.700.99

clamping disc

8.29.720.700.99

AISI 316L

8.29.670.700.99



**Single-point fixing,  
Glass/Wall, Glass/Wall offset  
adjustable 11.5 - 14.5 mm**  
Complete fitting

**Glass thickness 8 / 10 mm:**  
countersunk 8.29.201.700.99  
AISI 316L

8.29.601.700.99

clamping disc

8.29.701.700.99

AISI 316L

8.29.651.700.99

**Glass thickness 12 mm:**

countersunk 8.29.211.700.99

AISI 316L

8.29.606.700.99

clamping disc

8.29.706.700.99

AISI 316L

8.29.656.700.99

**Glass thickness 13,5 mm:**

countersunk 8.29.241.700.99

AISI 316L

8.29.611.700.99

clamping disc

8.29.711.700.99

AISI 316L

8.29.661.700.99

**Glass thickness 15 mm:**

countersunk

8.29.245.700.99

AISI 316L

8.29.616.700.99

clamping disc

8.29.716.700.99

AISI 316L

8.29.666.700.99

**Glass thickness 17,5 mm:**

countersunk 8.29.249.700.99

AISI 316L

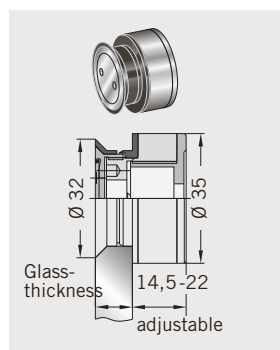
8.29.621.700.99

clamping disc

8.29.721.700.99

AISI 316L

8.29.671.700.99



**Single-point fixing,  
Glass/Wall, Glass/Wall offset  
adjustable 14.5 - 22 mm**  
Complete fitting

**Glass thickness 8 / 10 mm:**  
countersunk 8.29.202.700.99  
AISI 316L

8.29.602.700.99

clamping disc

8.29.702.700.99

AISI 316L

8.29.652.700.99

**Glass thickness 12 mm:**

countersunk 8.29.212.700.99

AISI 316L

8.29.607.700.99

clamping disc

8.29.707.700.99

AISI 316L

8.29.657.700.99

**Glass thickness 13,5 mm:**

countersunk 8.29.242.700.99

AISI 316L

8.29.612.700.99

clamping disc

8.29.712.700.99

AISI 316L

8.29.662.700.99

**Glass thickness 15 mm:**

countersunk

8.29.246.700.99

AISI 316L

8.29.617.700.99

clamping disc

8.29.717.700.99

AISI 316L

8.29.667.700.99

**Glass thickness 17,5 mm:**

countersunk 8.29.250.700.99

AISI 316L

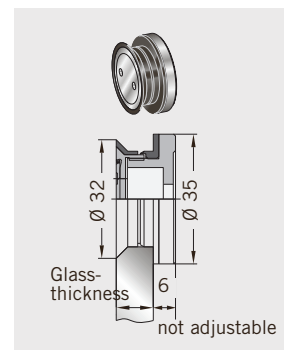
8.29.622.700.99

clamping disc

8.29.722.700.99

AISI 316L

8.29.672.700.99



**Single-point fixing,  
Glass/Wall, Glass/Wall offset  
6 mm, not adjustable**  
Complete fitting

**Glass thickness 8 / 10 mm:**  
countersunk 8.29.205.700.99  
AISI 316L

8.29.630.700.99

clamping disc

8.29.730.700.99

AISI 316L

8.29.680.700.99

**Glass thickness 12 mm:**

countersunk 8.29.215.700.99

AISI 316L

8.29.631.700.99

clamping disc

8.29.731.700.99

AISI 316L

8.29.681.700.99

**Glass thickness 13,5 mm:**

countersunk 8.29.243.700.99

AISI 316L

8.29.632.700.99

clamping disc

8.29.732.700.99

AISI 316L

8.29.682.700.99

**Glass thickness 15 mm:**

countersunk

8.29.247.700.99

AISI 316L

8.29.633.700.99

clamping disc

8.29.733.700.99

AISI 316L

8.29.683.700.99

**Glass thickness 17,5 mm:**

countersunk 8.29.251.700.99

AISI 316L

8.29.634.700.99

clamping disc

8.29.734.700.99

AISI 316L

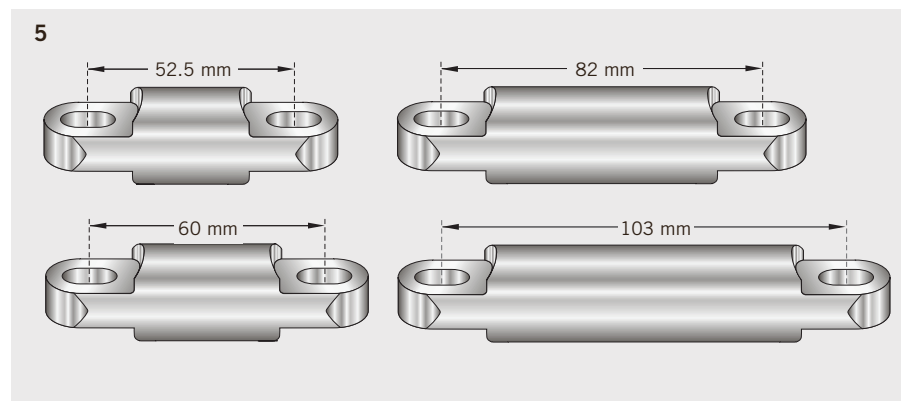
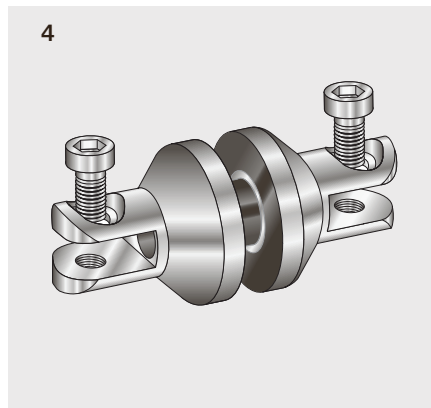
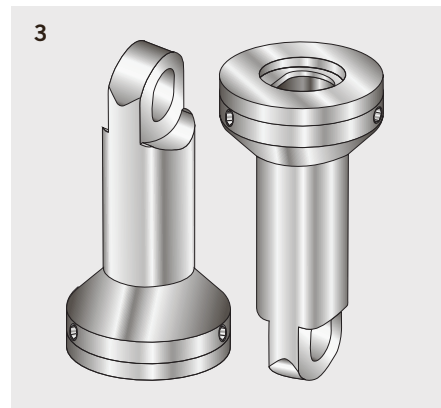
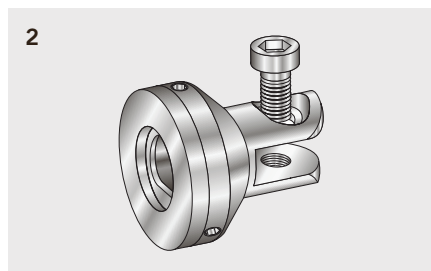
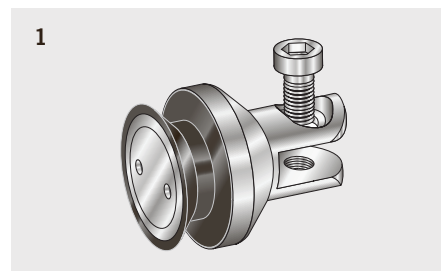
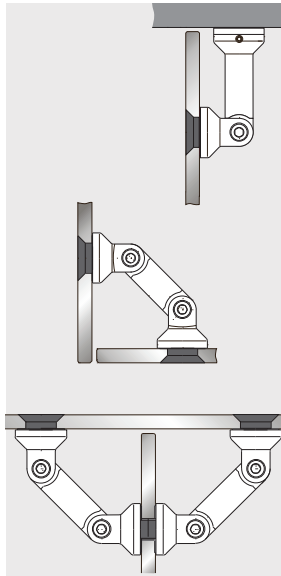
8.29.684.700.99

## Connection system

The system approach is very much in evidence in the case of the interconnecting components. Elements such as clamping and angle connectors of various designs and also interconnecting fasteners of various lengths can be combined in order to attach glass of different thicknesses at any required angle to the floor, to ceilings, to walls and to plinth supports.

Single-point fixings flush with the glass are also used for this interconnection and glass-to-glass system.

Tolerances are compensated by slotted holes in the interconnecting fasteners.



### Ordering information

**1**  
Pivoting glass clamp  
inclusive screw sets  
for 8 - 12, 13.5 - 17.5 and  
17.5 - 21.5 mm glass  
countersunk  
8.29.160.700.99  
do., clamping disc  
8.29.165.700.99

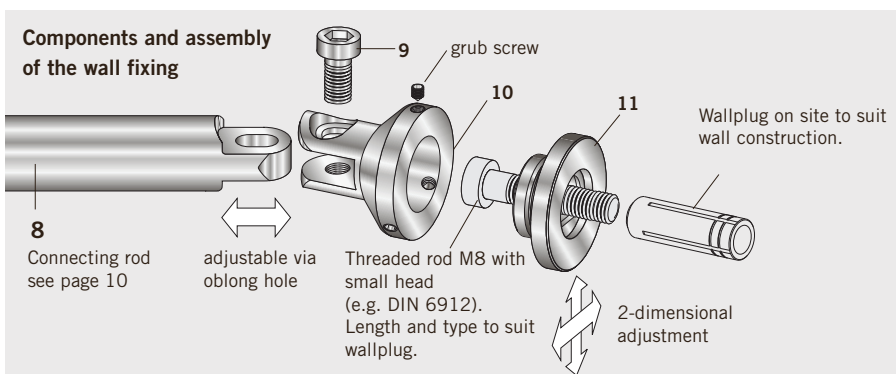
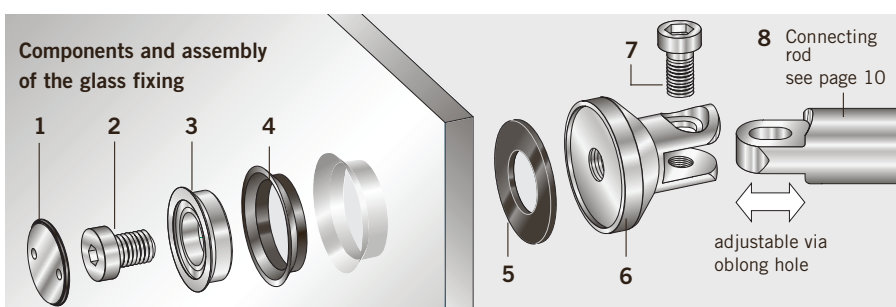
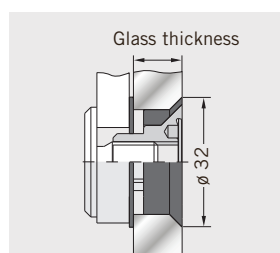
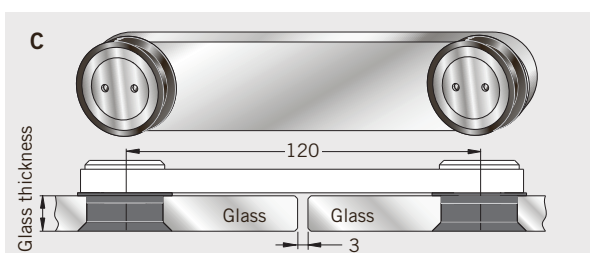
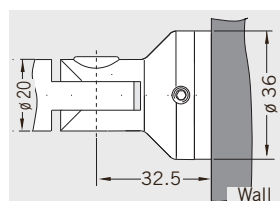
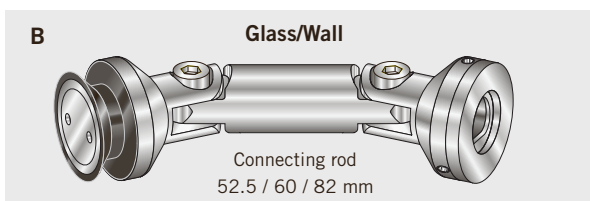
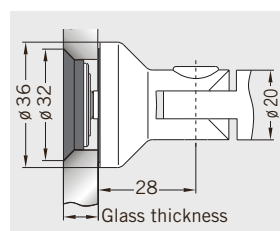
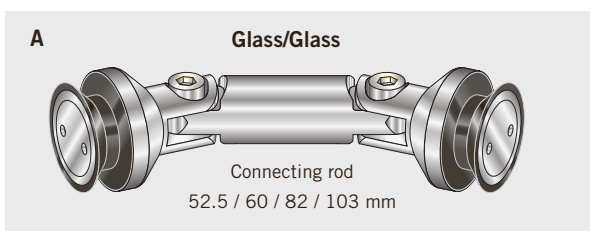
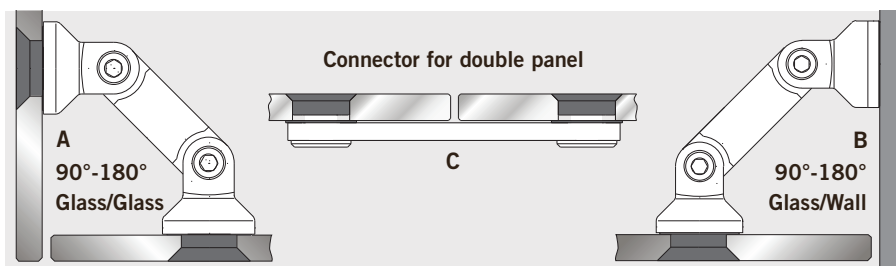
**2**  
Pivoting wall fixing  
Art. No. 8.21.141.700.99

**3**  
Column  
Ceiling/floor fixing  
Art. No. 8.21.146.700.99

**4**  
Clamping connector  
Glass thickness 8 - 12 mm  
Art. No. 8.29.149.700.99

**5**  
Connecting rod  
Length 52.5 mm  
Art. No. 8.21.355.700.99  
Length 60 mm  
Art. No. 8.21.356.700.99  
Length 82 mm  
Art. No. 8.21.357.700.99  
Length 103 mm  
Art. No. 8.21.358.700.99

## Connection system



### Ordering information

#### A Complete fitting glass/glass

8-12 mm glass thickness

With connecting rod  
52.5 mm

Art. No. 8.29.120.700.99

With connecting rod  
60 mm

Art. No. 8.29.122.700.99

With connecting rod  
82 mm

Art. No. 8.29.125.700.99

With connecting rod  
103 mm

Art. No. 8.29.130.700.99

#### B Complete fitting glass/wall

8-12 mm glass thickness

With connecting rod  
52.5 mm

Art. No. 8.29.139.700.99

With connecting rod  
60 mm

Art. No. 8.29.140.700.99

With connecting rod  
82 mm

Art. No. 8.29.142.700.99

#### C Complete fitting Connector

for glass thickness  
8-12 mm

AISI 303

Art. No. 8.29.148.700.99

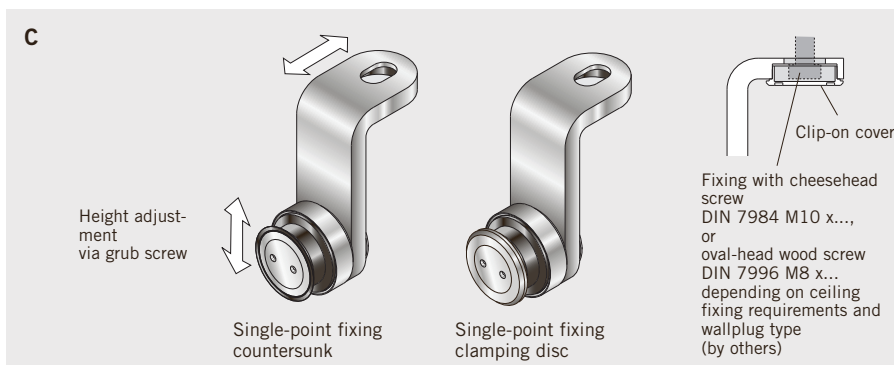
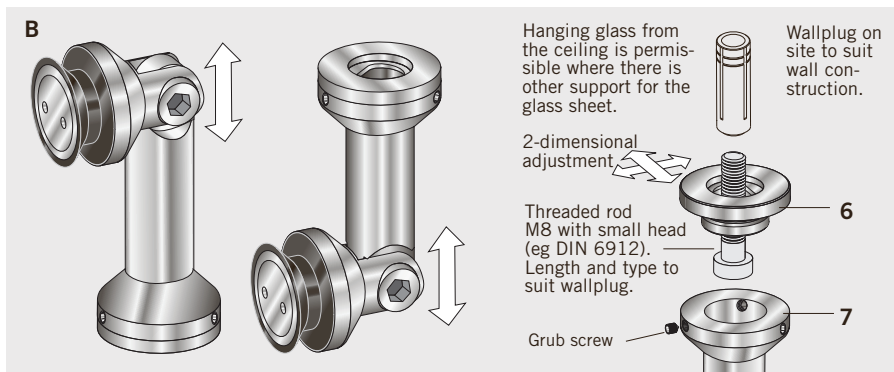
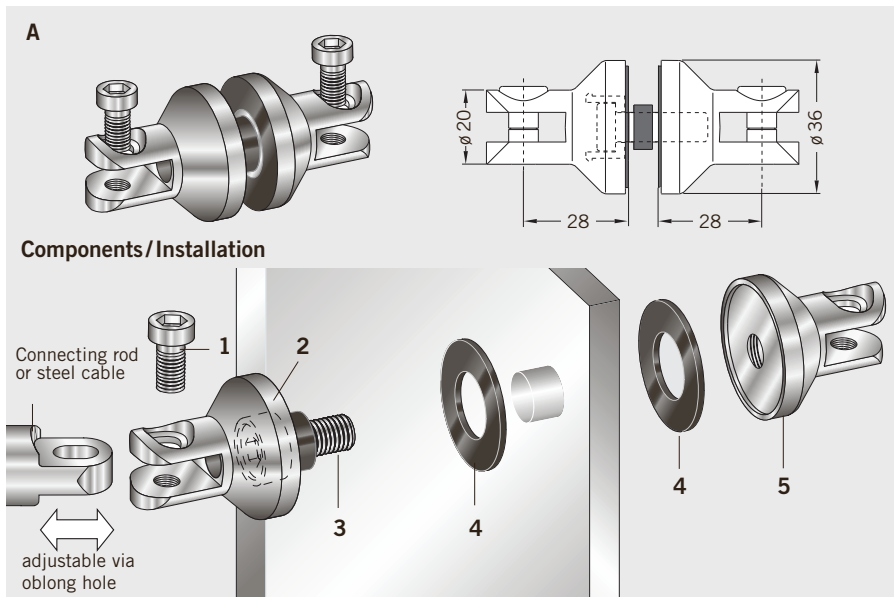
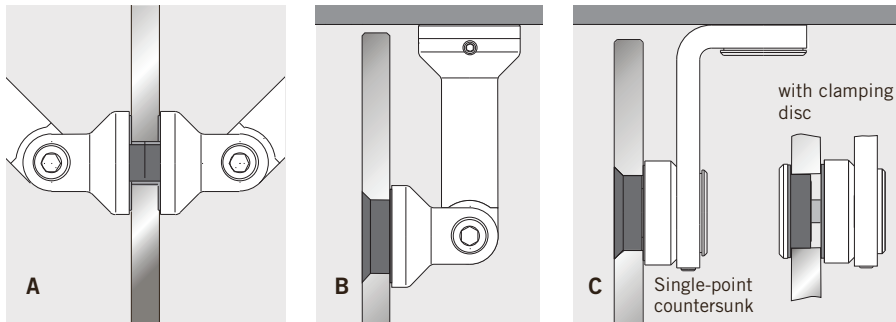
AISI 316L

Art. No. 8.29.368.700.99

### Components

- 1 Clip-on cover
- 2 Connecting bolt
- 3 Conical collar
- 4 Conical sleeve
- 5 Gasket
- 6 Pivoting clamp
- 7 Connecting bolt
- 8 Connecting rod to suit length
- 9 Connecting bolt
- 10 Pivoting clamp
- 11 Fixing plate

## Connection system



### Ordering information

#### A

##### Clamping connector

Complete fitting  
Glass thickness 8-12 mm  
Art. No. 8.29.149.700.99

#### B

##### Corner connector 90°

Glass/ceiling, Glass/floor connection

Complete fitting  
Glass thickness 8-12 mm  
(only supporting function)  
Art. No. 8.29.145.700.99

#### C

##### Ceiling fixing

(bearing function)

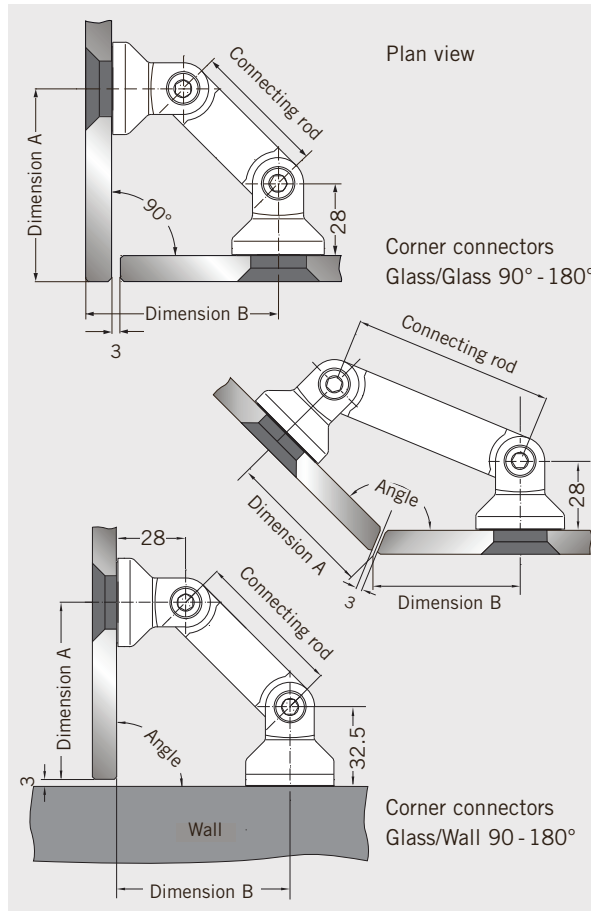
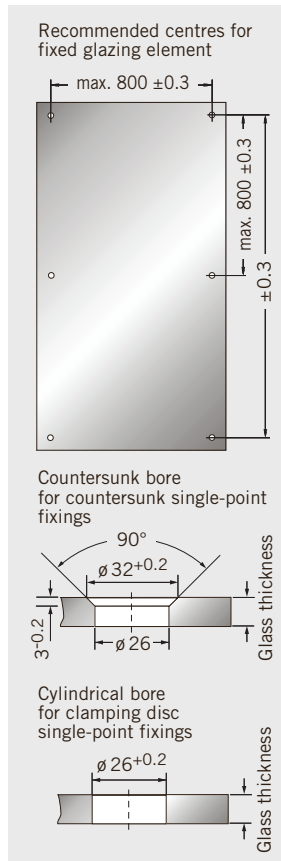
Complete fitting  
Glass thickness 8-12 mm  
countersunk  
Art. No. 8.29.337.700.99  
AISI 316L  
Art. No. 8.29.339.700.99  
clamping disc  
Art. No. 8.29.338.700.99  
AISI 316L  
Art. No. 8.29.340.700.99

### Components

- 1 Connecting bolt
- 2 Pivoting clamp
- 3 Connecting bolt
- 4 Gasket
- 5 Pivoting clamp
- 6 Fixing plate
- 7 Column

# Glass preparation for single-point fixings and corner connections

For ESG and VSG out of ESG.



## Dimensions in mm

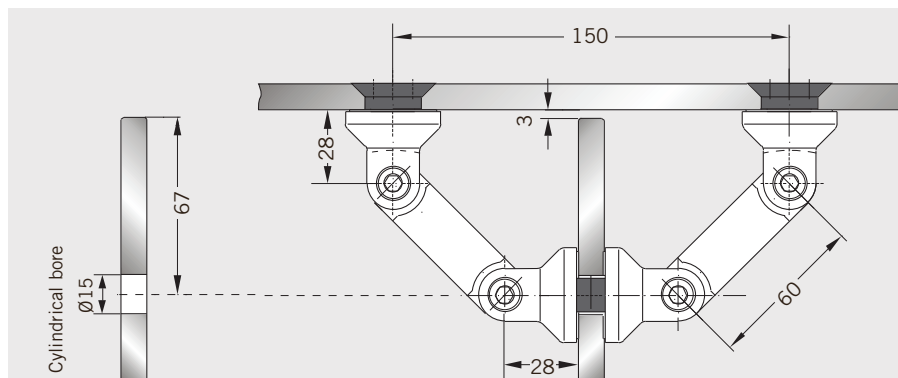
Corner connectors  
Glass/Glass

Angle	Length of Connecting rod			
	52.5	60	82	103
Dimensions for 10 mm glass thickness (consider variants for other glass thicknesses).				
Angle	A/B	A/B	A/B	A/B
$90^\circ$	75	80	96	
$95^\circ$	70	75	90	
$100^\circ$	66	71	85	
$105^\circ$	62	67	81	
$110^\circ$	59	63	77	
$115^\circ$	55	60	73	
$120^\circ$	52	56	69	
$125^\circ$	49	54	66	
$130^\circ$	47	51	63	
$135^\circ$	44	48	60	
$180^\circ$				50

Glass/Wall

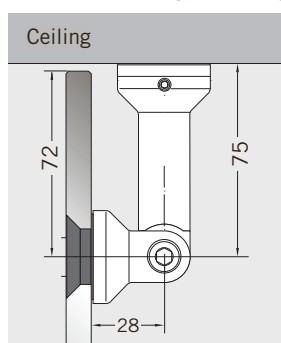
Angle	Length of Connecting rod		
	52.5	60	82
Dimensions for 10 mm glass thickness (consider variants for other glass thicknesses).			
Angle	A/B	A/B	A/B
$90^\circ$	67/65	72/70	87.5/86

## Clamping connector

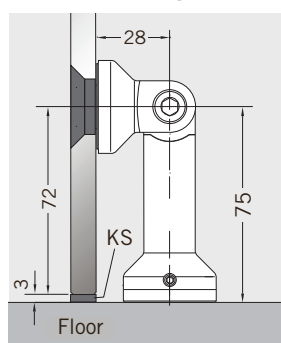


Ensure compliance with minimum glass/bore clearances as per glass manufacturer recommendations

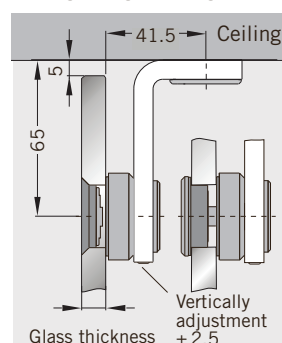
## Corner connector glass/ceiling



## Corner connector glass/floor



## Ceiling fixing (bearing)



Glass preparation with a tolerance of max.  $\pm 0.3$  mm is recommended.

## Pivoting door system

MANET pivoting doors can be installed in both glass partitions and masonry openings.

They come as both single and double-action swing doors with a maximum weight of 100 kg and a maximum leaf width of 1200 mm.

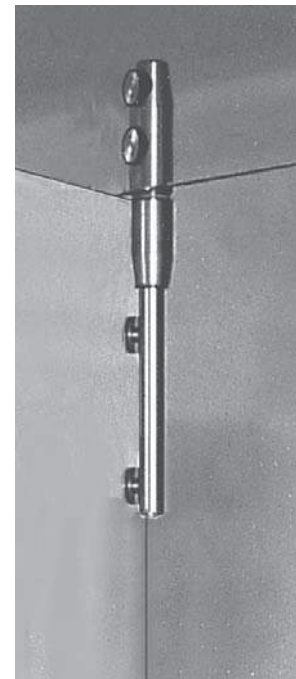
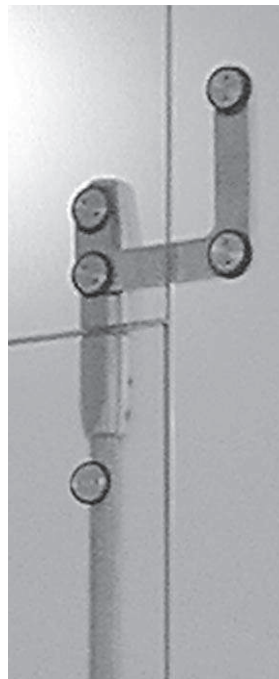
All the single-point fixings are designed for clip-on covers for easier installation. Other components include the bottom pivot bearing, top pivot fittings with bearing spigot or eccentric bushing and also overpanel/sidelight connectors.

As a result, there are almost unlimited possibilities for integrating frameless swing doors both in masonry openings – with or without overpanels and

sidelights – and in glass partition constructions retained by single-point fixings.

The pivoting door system has undergone a number of improvements. Whether with a full-length pivot rod or a pair of shorter pivot rods, the top bearing socket is now located in the fitting on the door leaf. This means that connection to the ceiling, lintel or transom can now be provided in the form of the standard PT25 top pivot spigot from the DORMA range.

The door assemblies can be equipped with floor springs such as the DORMA BTS 75V, and corner locks are naturally also available.



Pivot bearing with full-length pivot rod



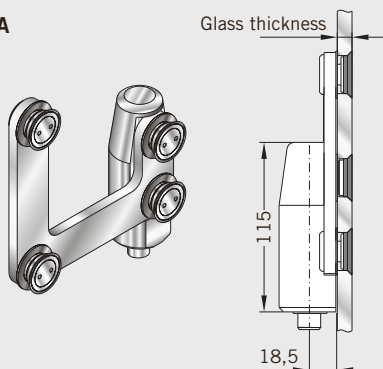
Pivot bearing with pivot rod pair short type



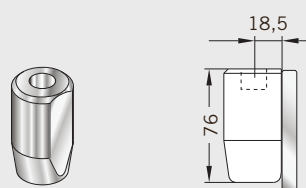
Pivot bearing with pivot rod pair short type with intermediate tube



A



B



### Ordering information

#### A Overpanel/sidelight connector

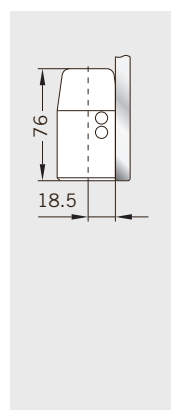
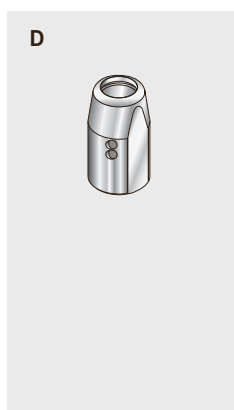
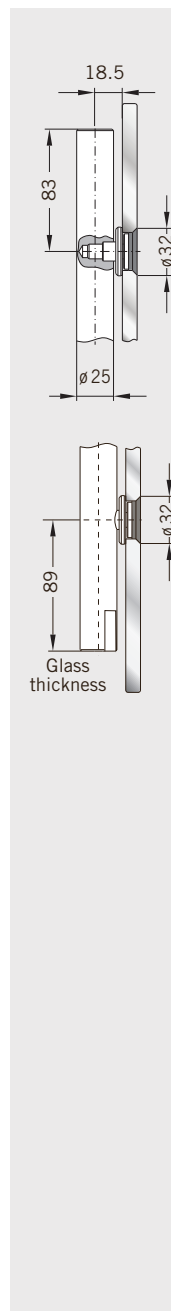
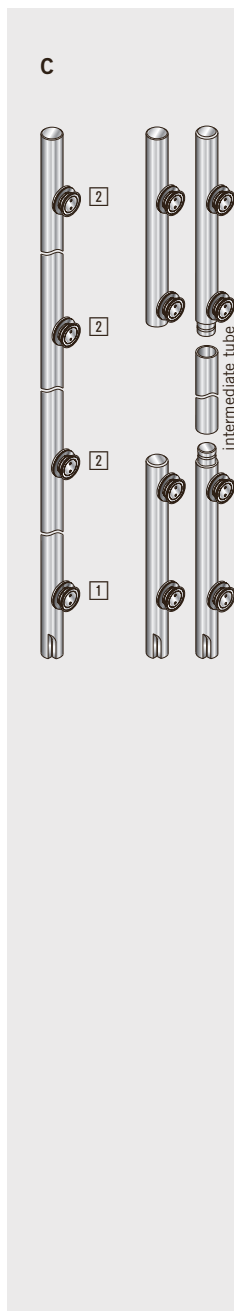
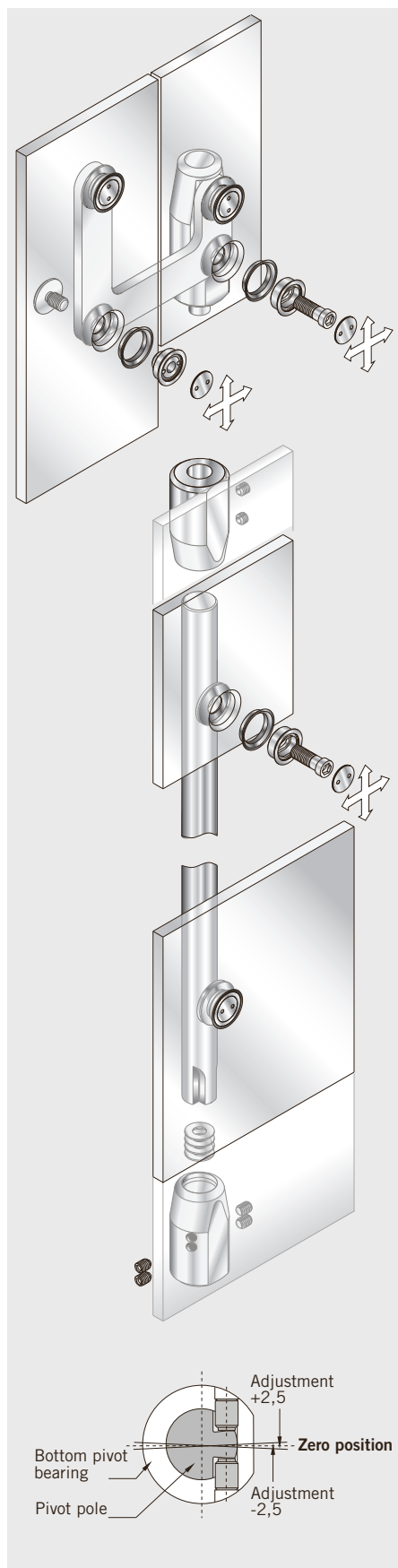
complete fitting for 10/12 mm glass countersunk  
Art. No. 8.29.330.700.99  
AISI 316L  
Art. No. 8.29.362.700.99  
clamping disc  
Art. No. 8.29.356.700.99  
AISI 316L  
Art. No. 8.29.371.700.99

#### B Pivot bearing for overpanel and ceiling connection

Art. No. 8.21.310.700.99  
AISI 316L  
Art. No. 8.21.350.700.99



## Components for pivoting door system



### Ordering information

**C Pivot rod,**  
drilled, fixed length  
Art. No 8.21.551.700.99  
AISI 316L  
Art. No 8.21.552.700.99

**Single-point fixing, countersunk, fixed [1]**  
for 10/12 mm glass  
Art. No 8.29.460.700.99  
AISI 316L  
Art. No 8.29.461.700.99  
for 13,5 - 15,5 mm Glass  
Art. No 8.29.450.700.99  
**clamping disc, fixed [1]**  
for 10/12 mm glass  
Art. No 8.29.465.700.99  
AISI 316L  
Art. No 8.29.466.700.99

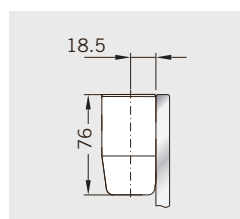
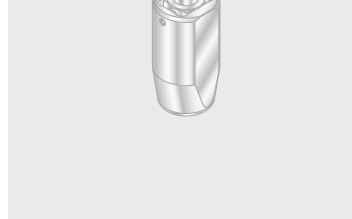
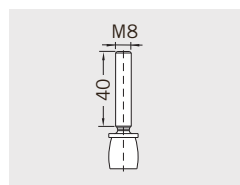
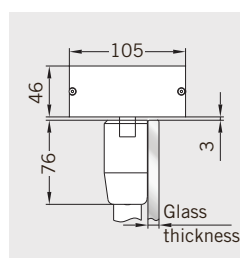
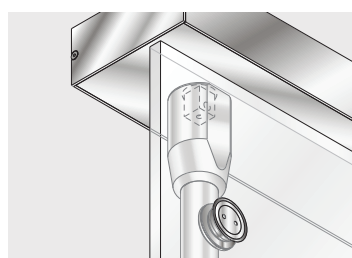
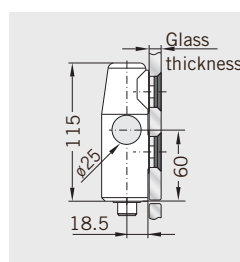
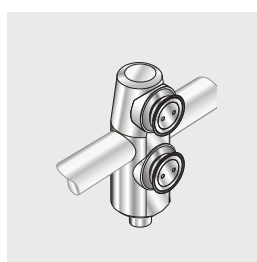
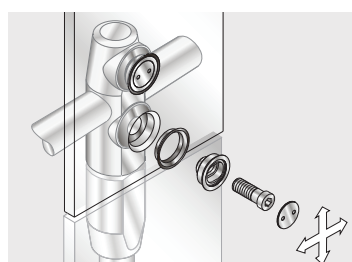
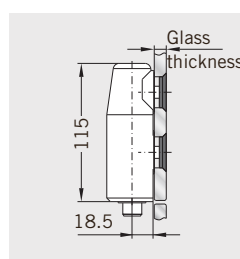
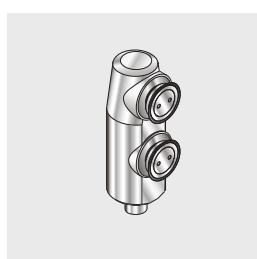
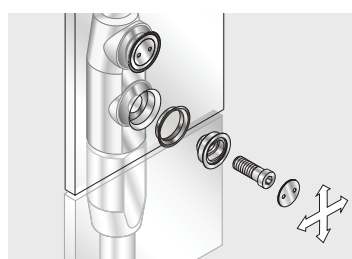
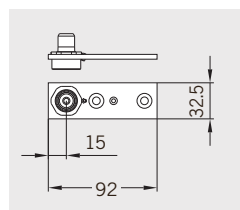
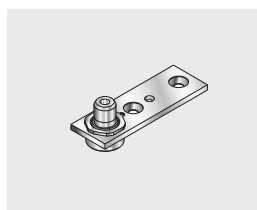
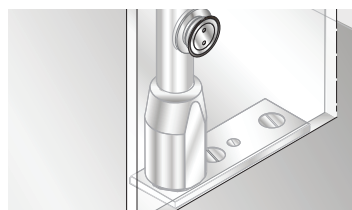
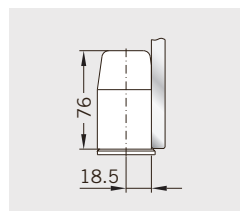
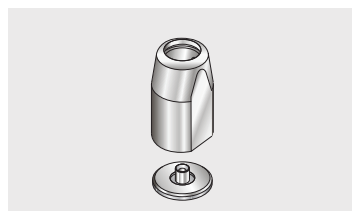
**Single-point fixing, countersunk, centring [2]**  
for 10/12 mm glass  
Art. No 8.29.462.700.99  
AISI 316L  
Art. No 8.29.463.700.99  
for 13,5 - 15,5 mm Glass  
Art. No 8.29.455.700.99  
**clamping disc, centring [2]**  
for 10/12 mm glass  
Art. No 8.29.467.700.99  
AISI 316L  
Art. No 8.29.468.700.99

**Pivot rod set, short type top/bottom,**  
incl. 4 single-point fixings  
**countersunk**  
Art. No 8.29.546.700.99  
AISI 316L  
Art. No 8.29.547.700.99  
**clamping disc**  
Art. No 8.29.560.700.99  
AISI 316L  
Art. No 8.29.561.700.99  
**do. for intermediate tube**  
**countersunk**  
Art. No 8.29.548.700.99  
AISI 316L  
Art. No 8.29.549.700.99  
**clamping disc**  
Art. No 8.29.562.700.99  
AISI 316L  
Art. No 8.29.563.700.99

**Intermediate tube**  
fixed length up to 2 m  
Art. No. 8.29.555.700.99  
AISI 316L  
Art. No. 8.29.557.700.99

**D Pivot bearing for**  
DORMA BTS (max. 4 EN) /  
floor pivot  
Art. No. 8.29.545.700.99  
AISI 316L  
Art. No. 8.29.550.700.99

## Components for pivoting door system



### Ordering information

#### Pivot bearing for wet rooms

Art. No. 8.29.540.700.99

#### Floor pivot

Art. No. 8.01.106.700.99

#### Pivot bearing location for overpanel

for 8 - 12 mm glass, countersunk

Art. No. 8.29.333.700.99

AISI 316L

Art. No. 8.29.353.700.99

clamping disc

Art. No. 8.29.355.700.99

AISI 316L

Art. No. 8.29.370.700.99

#### Pivot bearing fitting for overpanel with cylindrical bore for rod

for 8 - 12 mm glass,

#### Pivot bearing for RTS

Art. No. 8.29.314.700.99

#### Pivot pole, drilled, fixed length, for RTS

Art. No. 8.29.553.700.99

#### PT 25 top pivot

for ceiling connection, 15 mm Ø, with plug

Art. No. 8.01.115.000.99

#### Pivot bearing for installation to ceiling

adjustable

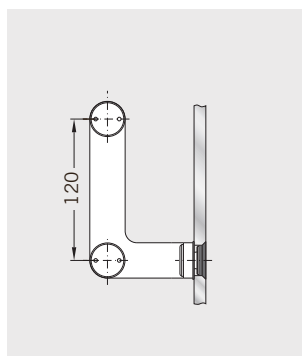
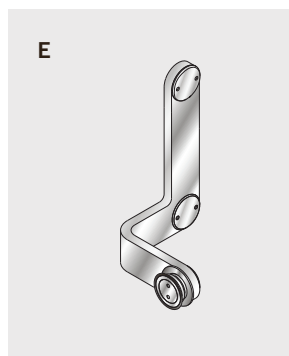
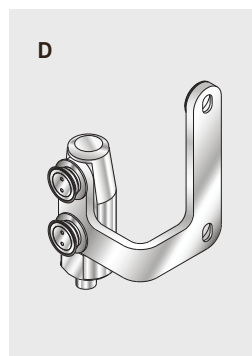
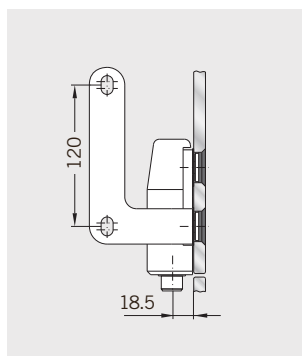
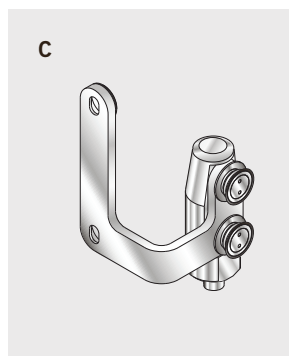
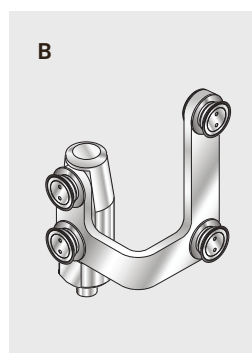
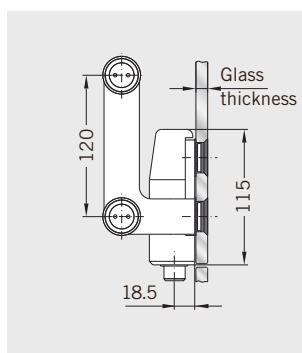
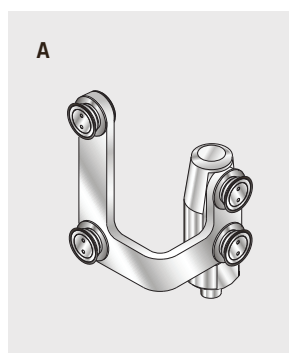
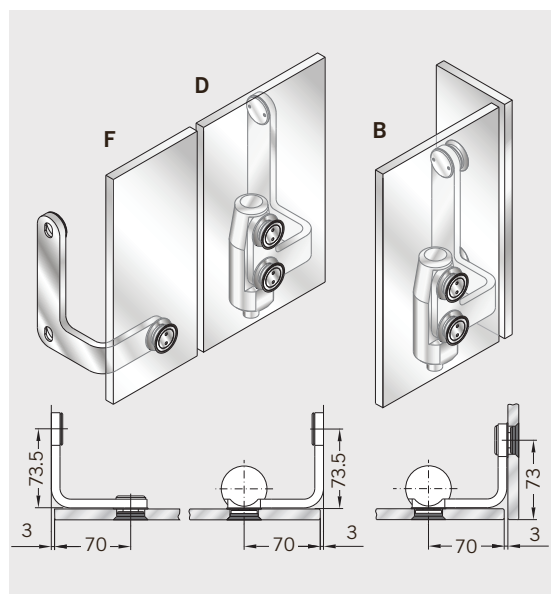
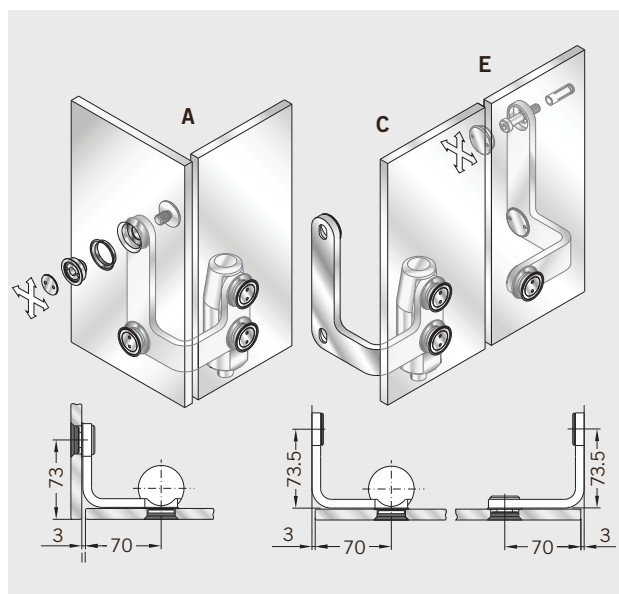
for 8 - 12 mm glass,

Art. No. 8.21.319.700.99

AISI 316L

Art. No. 8.21.318.700.99

## Components for pivoting door system



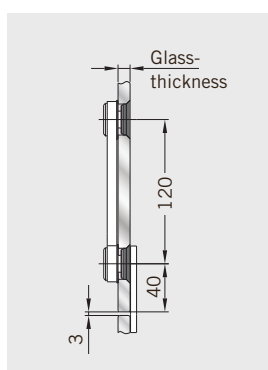
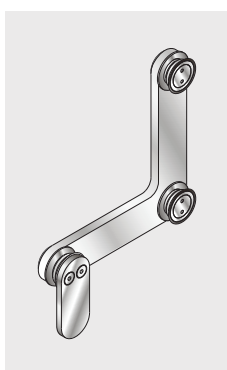
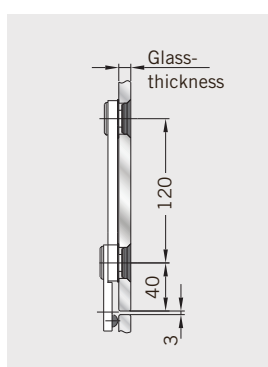
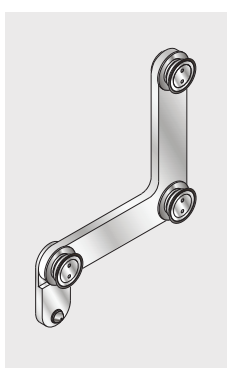
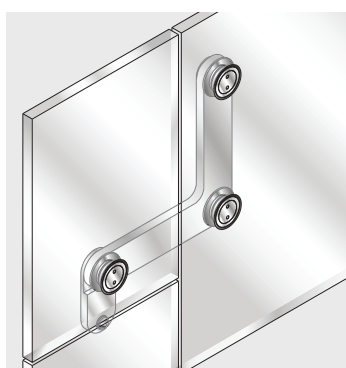
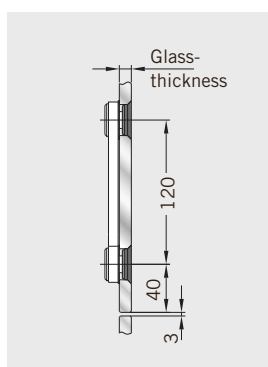
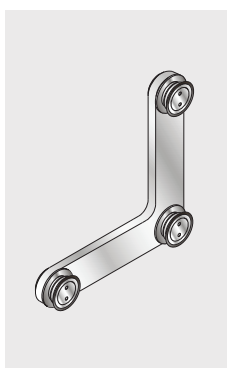
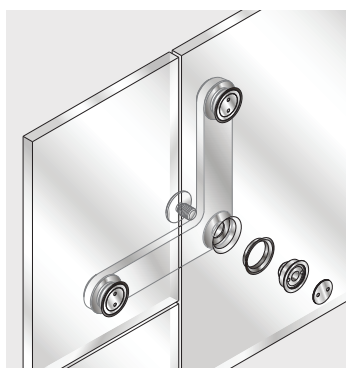
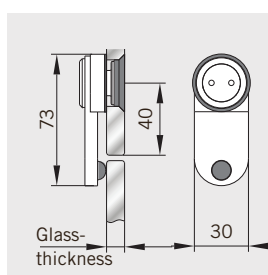
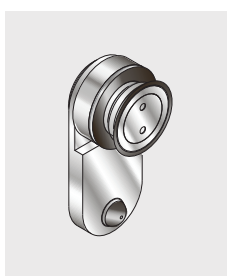
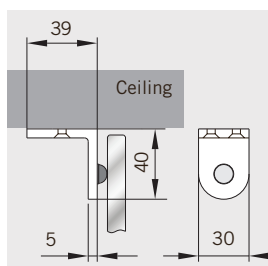
### Ordering information

**Overpanel/sidelight connector for glass fixing 90° offset, with pivot bearing location, complete fitting for 10 and 12 mm glass,**  
**A right hand**  
 Art. No. 8.29.331.700.99  
**B left hand**  
 Art. No. 8.29.332.700.99

**Overpanel/sidelight connector for wall fixing 90° offset, with pivot bearing location, complete fitting for 10 and 12 mm glass,**  
**C right hand**  
 Art. No. 8.29.328.700.99  
**D left hand**  
 Art. No. 8.29.329.700.99

**Overpanel/sidelight connector for wall fixing 90° offset, complete fitting for 10 and 12 mm glass,**  
**E right hand**  
 Art. No. 8.29.326.700.99  
**F left hand**  
 Art. No. 8.29.327.700.99

## Components for pivoting door system



### Ordering information

**Stop for pivoting door**  
with ceiling mounting  
Art. No. 8.21.334.700.99

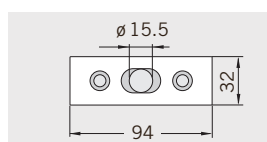
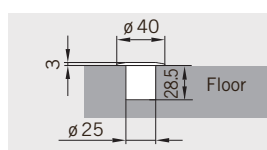
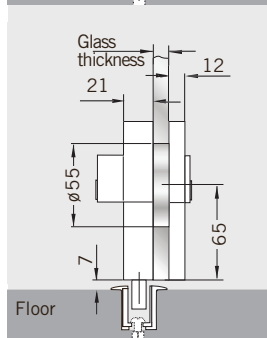
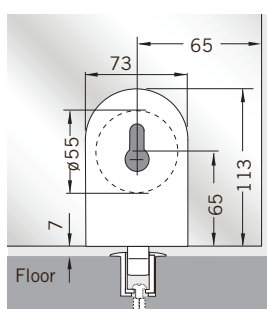
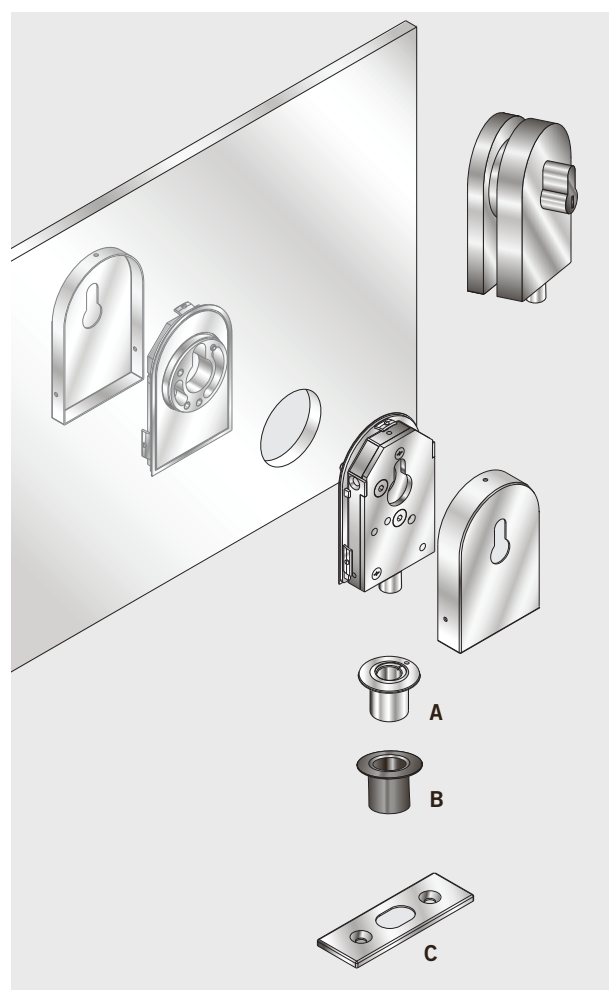
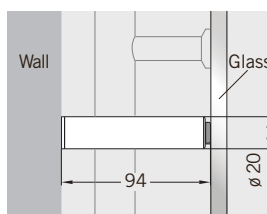
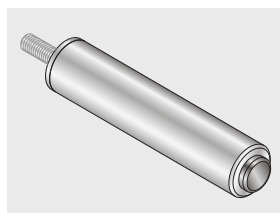
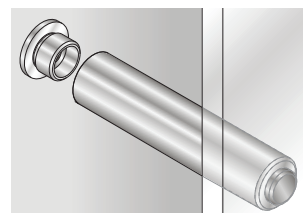
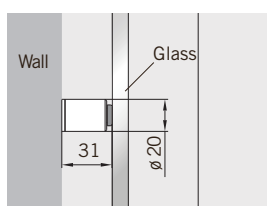
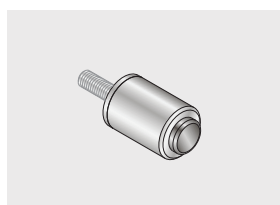
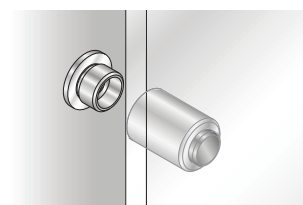
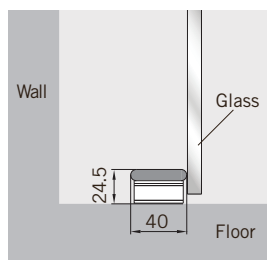
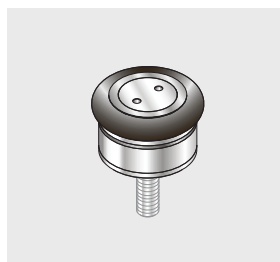
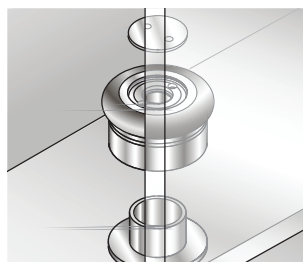
**Stop at overpanel**  
(inside/outside)  
for 10 and 12 mm glass,  
Art. No. 8.29.335.700.99

**Overpanel-sidelight connection**  
for 10/12 mm glass,  
countersunk  
Art. No. 8.29.320.700.99  
AISI 316L  
Art. No. 8.29.360.700.99  
clamping disc  
Art. No. 8.29.357.700.99  
AISI 316L  
Art. No. 8.29.372.700.99

**Overpanel-sidelight connection**  
with stop inside  
for 10/12 mm glass,  
Art. No. 8.29.322.700.99

**Overpanel-sidelight connection**  
with stop outside  
for 10/12 mm glass,  
Art. No. 8.29.325.700.99

## Components for pivoting door system



### Ordering information

**Stop for pivoting door**  
floor mounting  
Art. No. 8.29.950.700.99

**Stop for pivoting door**  
wall mounting, short  
Art. No. 8.29.951.700.99

**Stop for pivoting door**  
wall mounting, long  
Art. No. 8.29.952.700.99

**Corner lock**  
for 8 - 12 mm glass,  
Art. No. 8.21.448.700.99

**Corner lock**  
with profile cylinder rose on  
inside for 8 - 12 mm glass,  
Art. No. 8.21.449.700.99

**Dead lock for KABA**  
with rose on inside  
for 8 - 12 mm glass  
Art. No. 8.21.450.000.99

**Profile cylinder**  
for corner lock  
Art. No. 8.14.206.000.99

**A Eccentric bushing**  
Art. No. 8.05.194.000.99

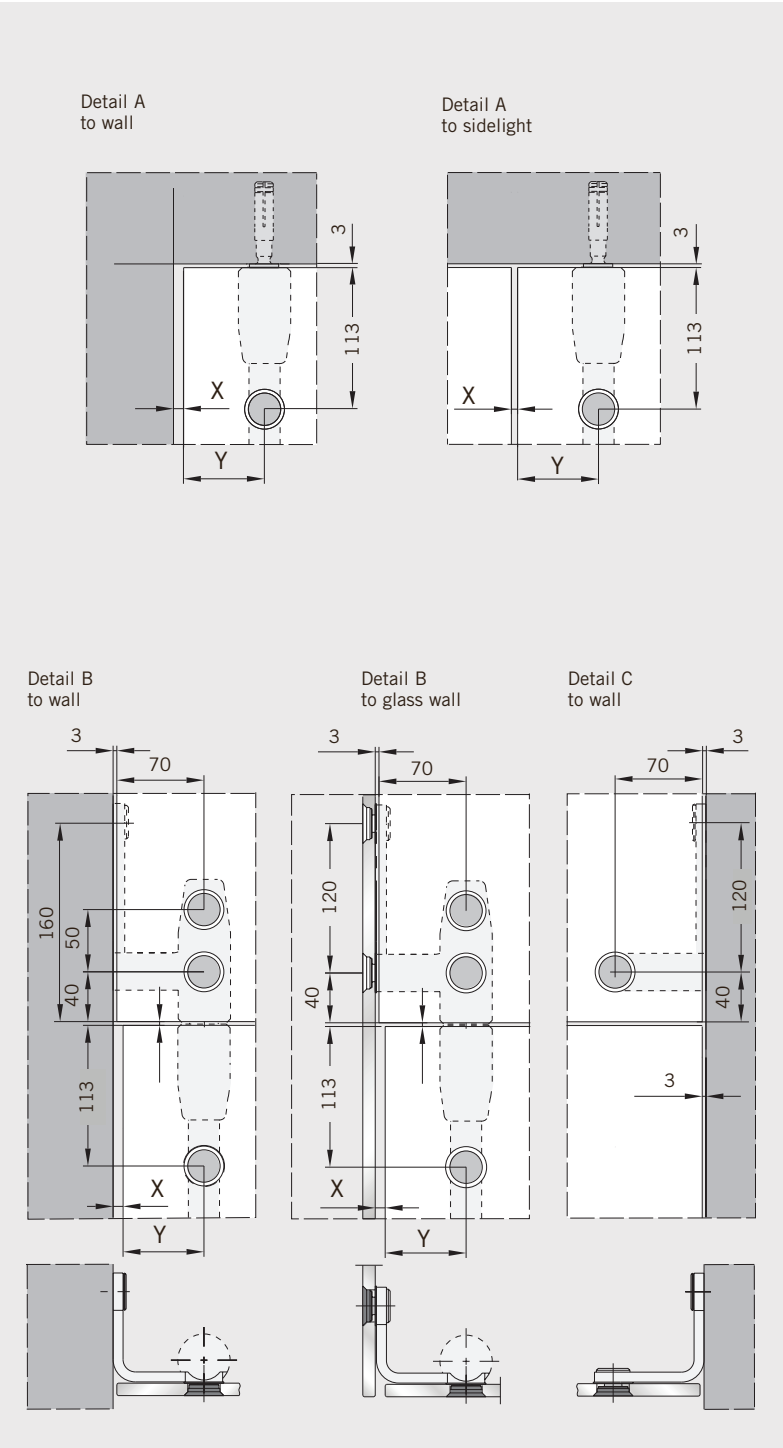
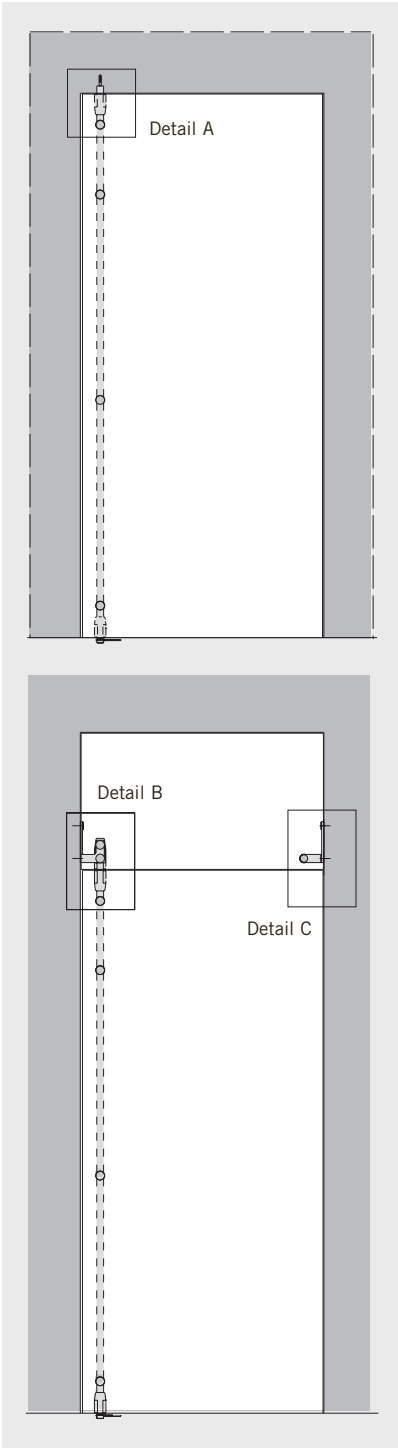
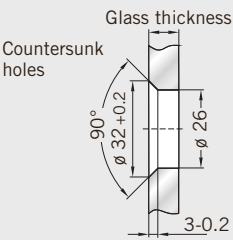
**B Bushing, plastics**  
Art. No. 8.00.110.133.32

**C Strike plate**  
Art. No. 8.05.190.000.99

Components for pivoting door system

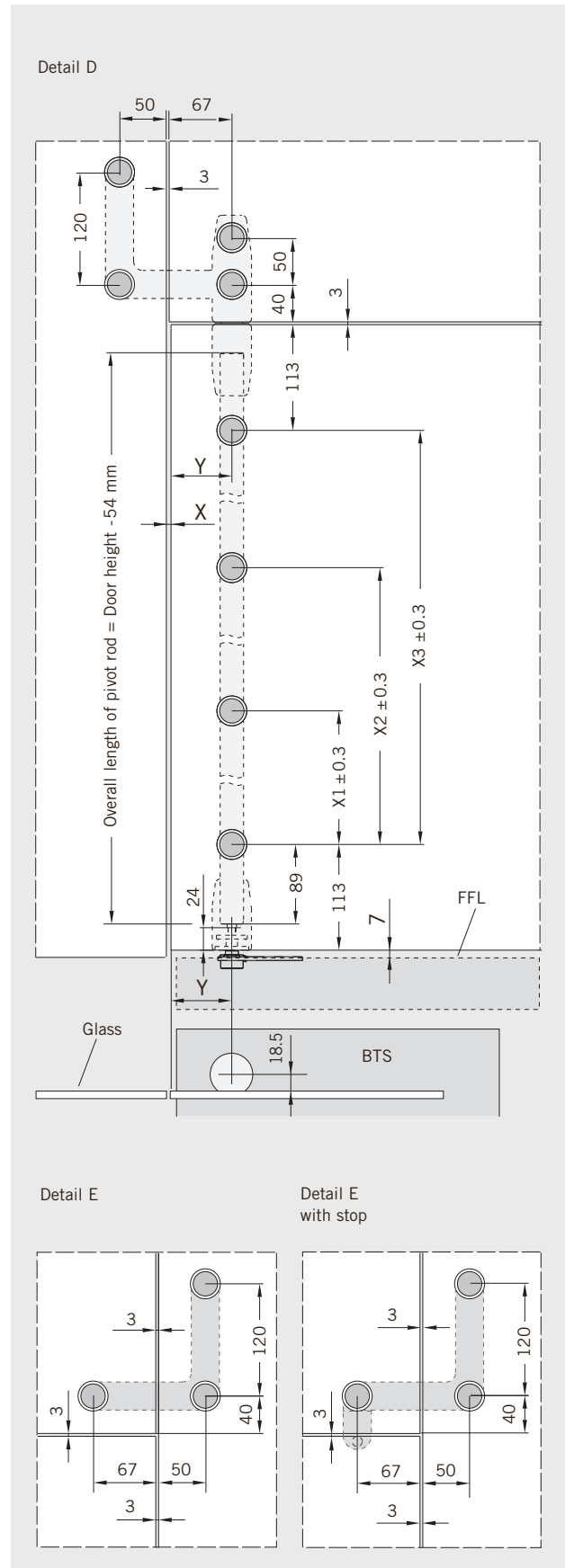
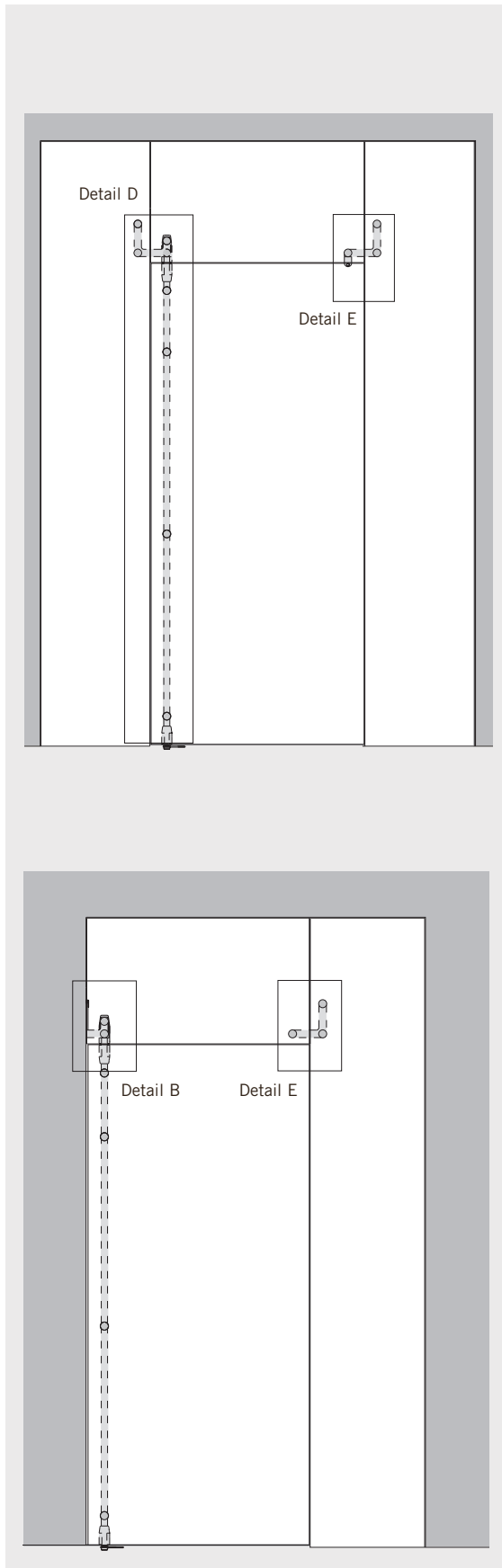
The gap and distance dimensions recommended by DORMA are indicated in the adjacent table.

Glass thickness mm	Connection	X Gap	Y
10/12	Sidelight	5	65
	Wall	8	
13.5 - 15.5	Sidelight	8	62
	Wall	11	





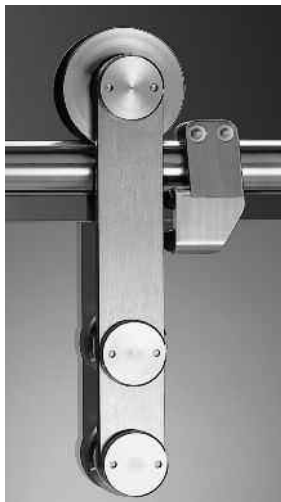
## Glass preparation for pivoting door system



## Sliding door system



Roller carrier TREND



Roller carrier CLASSIC

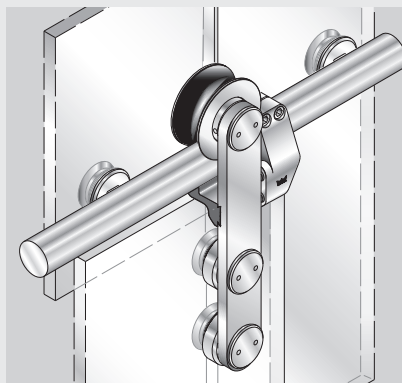
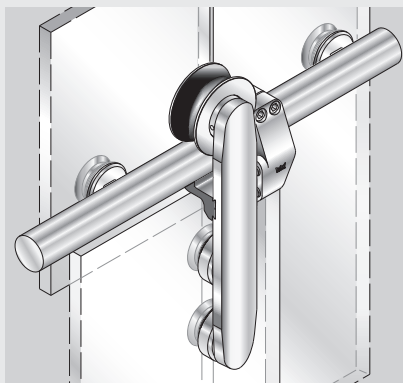
The MANET sliding door system is ideal as an elegant addition complementing high-style interior concepts. Its main components take the form of a solid track rail and the roller carrier. Whether you prefer the TREND or CLASSIC versions, both can be combined with the solid track or a tubular track by simply replacing the anti-jump device. The range includes both glass-flush and proud single-point fixings. The sliding door system allows plenty of scope for individual ideas.

In addition to the standard versions incorporated in toughened glass partitions or face-fixed on masonry openings, this hardware system can also be used to construct curved sliding doors, biparting sliding doors and parallel sliding doors. The fittings are designed for a door weight of max. 120 kg. Mechanical stops that can be positioned on the track rail ensure that the door travel distance is effectively limited.

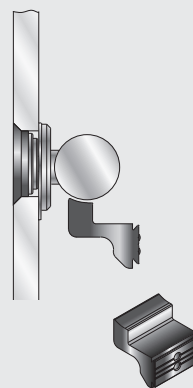
Roller carrier TREND

Roller carrier CLASSIC

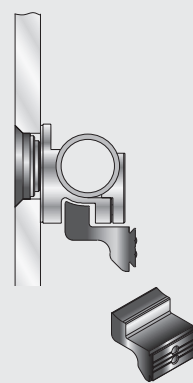
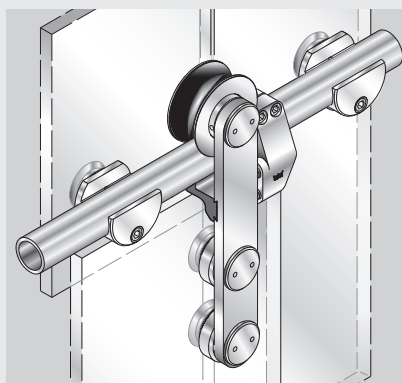
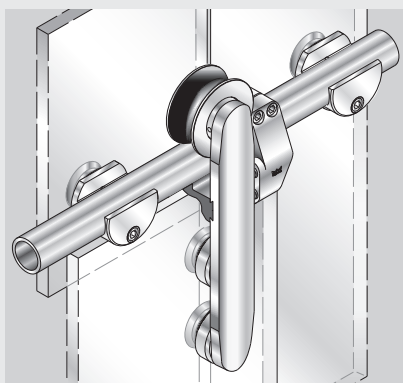
Glass connection with drilled solid track rails



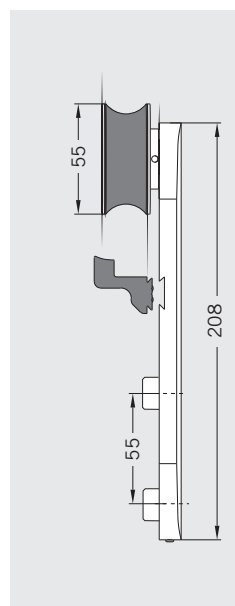
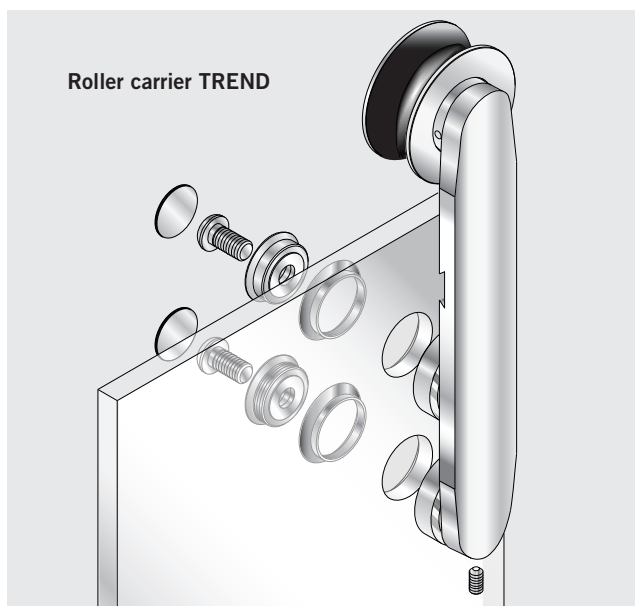
An accordant anti-jump device for solid and tubular track rails will be used.



Glass connection with clamp fixing and tubes

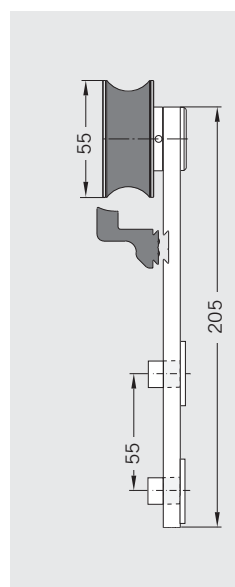
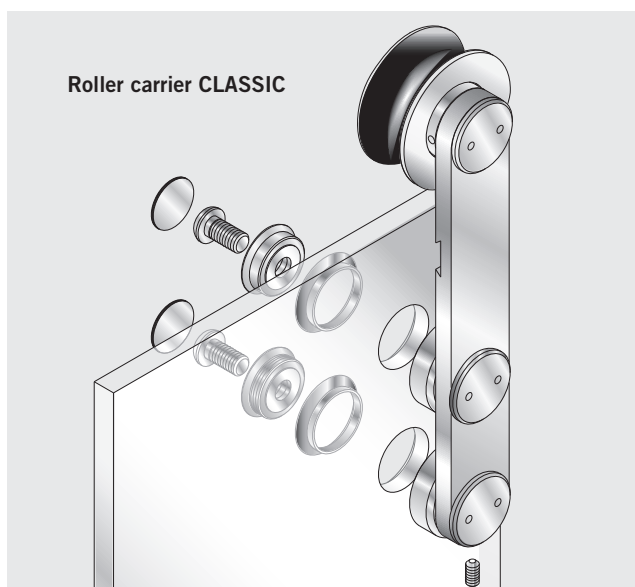


## Roller carrier

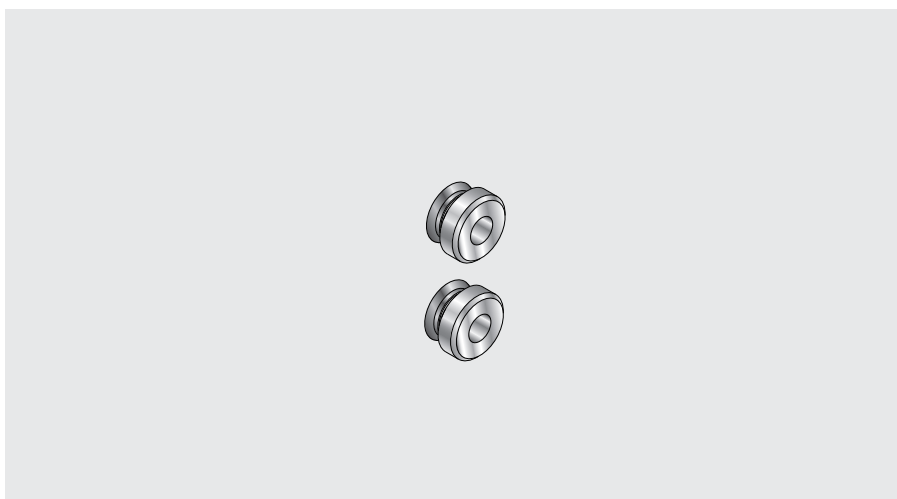


### Ordering information

**Roller carrier TREND**  
incl. anti-jump device  
only lug with roller  
Art. No. 8.29.424.700.99



**Roller carrier CLASSIC**  
incl. anti-jump device  
only lug with roller  
Art. No. 8.29.422.700.99  
AISI 316L  
Art. No. 8.29.423.700.99

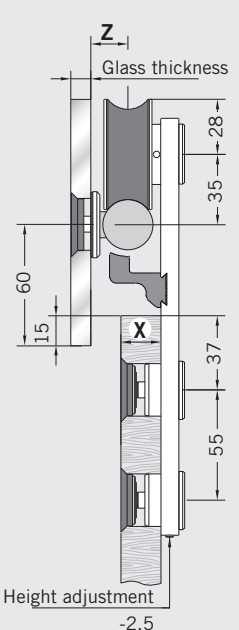


### 2 piece single-point fixing for roller carrier:

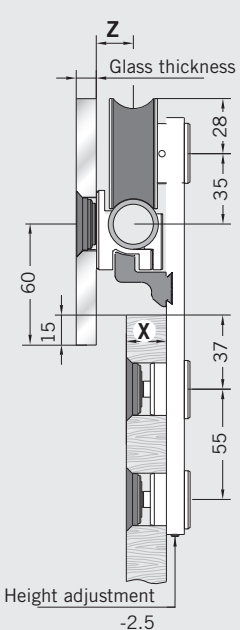
countersunk 8-12 mm glass  
Art. No. 8.29.430.700.99  
AISI 316L  
Art. No. 8.29.431.700.99  
clamping disc 8-12mm glass  
Art. No. 8.29.432.700.99  
AISI 316L  
Art. No. 8.29.433.700.99  
countersunk  
for 13.5 - 17.5 mm glass  
Art. No. 8.29.435.700.99  
countersunk f. 19 mm glass  
Art. No. 8.29.437.700.99

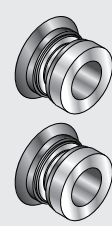
Roller carrier single point fixings for timber doors

Insert  
solid track rail



Insert  
sliding track tube





Ordering information

2 pieces single point fixing  
for roller carrier:  
**TREND / CLASSIC**  
countersunk  
or clamping disc

see table

For solid track rail	X	Z	max. door weight	Single-point fixing (2 pcs) for roller carrier		Flange fixing track to wall see page 27	Single-point fixing <b>fixed</b> for track to glass 10/12 mm, see page 26		Single-point fixing <b>cent- ring</b> for track to glass 10/12 mm, see page 26	
	mm	mm	kg	Art. No.		Art. No.	Art. No.		Art. No.	
				countersunk	clamping disc		countersunk	clamping disc	countersunk	clamping disc
	20 - 30	18.5	120	29.510	29.520	21.346	29.460	29.465	29.462	29.467
	35 - 40	35	100			21.412	29.530	-	29.531	-

For sliding track tube	X	Z	max. door weight	Single-point fixing (2 pcs) for roller carrier		Clamp fixing for track <b>to wall</b> see page 29	Clamp fixing for track <b>to glass</b> see page 29	
	mm	mm	kg	Art. No.		Art. No.	Art. No.	
				countersunk	clamping disc		countersunk	clamping disc
	20 - 30	18.5	120	29.510	29.520	29.175	29.176	29.177
	35 - 40	35	100			29.178	29.179	29.180

## Solid track rail Supply and installation

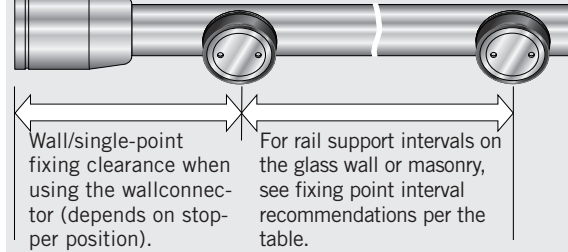
### Track supply and installation

The track rail for the sliding door is pre-fabricated according to the customer's drawing and supplied together with the glass or wall brackets ordered for the application concerned.

### Fixing screws for wall installation by others

Of decisive importance for pre-fabrication and fixing to glass partitions is that the mounting points coincide with the holes drilled in the glass. The lengthwise tolerances should not be greater than  $\pm 0.3$  mm.

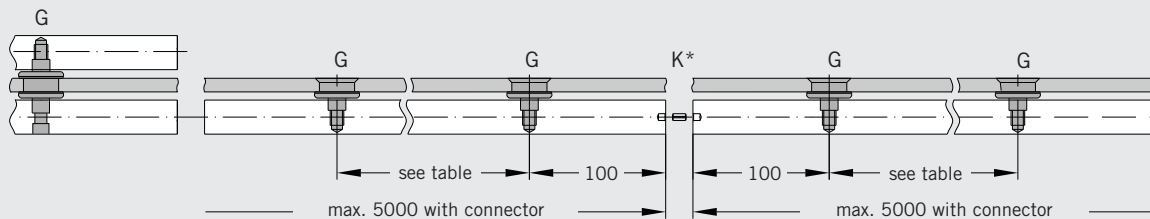
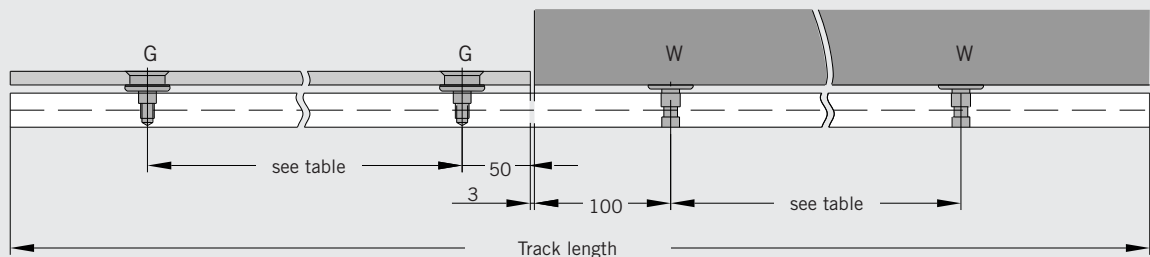
**Caution! Ensure that the stops/single-point fixings are positioned at locations appropriate to the width of the door.**



### Required dimensions for the track production

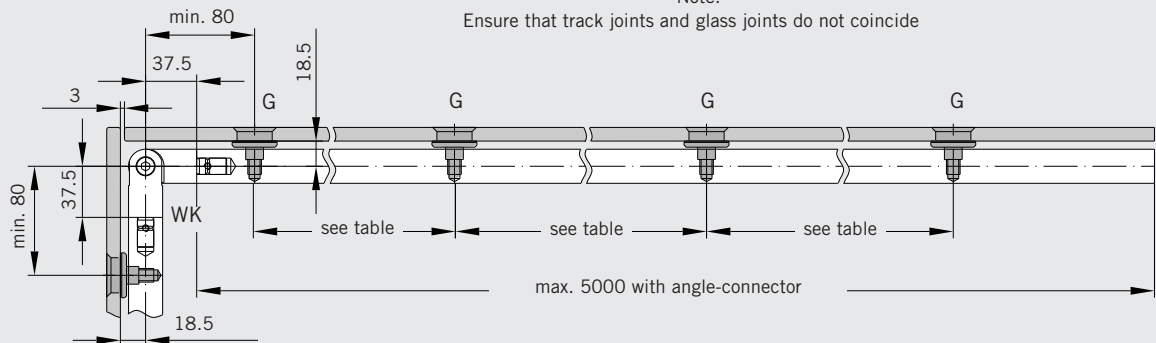
G = Fixing point to glass  
W = Fixing point to wall

K = Connection  
WK = Angle-connection



\* Note!

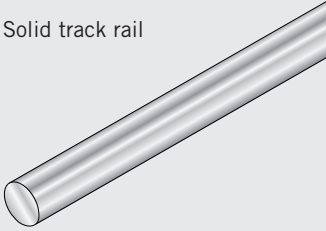
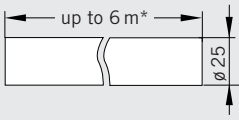
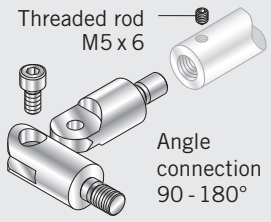
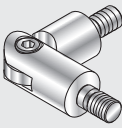
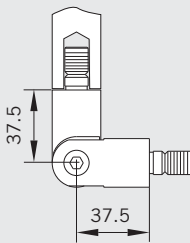
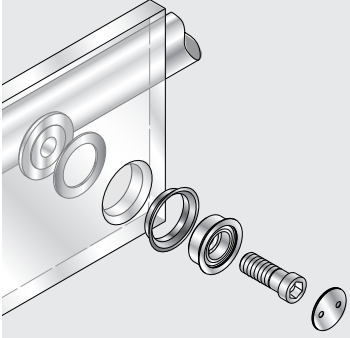
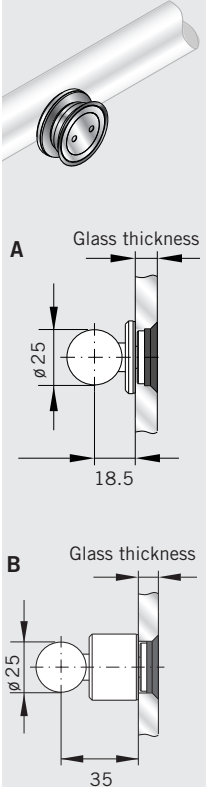
Ensure that track joints and glass joints do not coincide



### Recommended distance of the track fixing points

Door height in mm	Door width in mm																	
	700			800			900			1000			1100			1200		
	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm	Glass thickn. mm
	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12
1900	770	710	670	770	720	670	770	710	670	760	710	670	760	700	660	750	700	650
2000	750	700	650	750	700	660	750	690	650	740	690	650	740	680	640	730	680	640
2100	730	680	640	730	680	640	730	680	640	730	670	630	720	670	630	710	660	620
2200	710	660	620	710	660	620	710	660	620	710	660	620	700	650	610	700	650	610
2300	690	640	610	700	650	610	700	650	610	690	640	600	690	640	600	680	630	590
2400	680	630	590	680	630	590	680	630	590	680	630	590	670	620	590	670	620	580
2500	660	610	580	670	620	580	670	620	580	660	620	580	660	610	580	650	600	570

## Components for sliding door system Solid track rail and accessories

 <p>Solid track rail</p>	<p>The track rail is prefabricated per customer specifications/drawing with all the necessary drill holes already provided.</p>	 <p>up to 6 m*</p> <p>Ø 25</p> <p>*max. single length 5 m by coupling</p>	<p><b>Ordering information</b></p> <p><b>Track, drilled</b> for fixing on glass fixed length up to 6 m Art. No. 8.21.405.700.99 AISI 316L Art. No. 8.21.456.700.99 for fixing on wall up to 6 m Art. No. 8.21.406.700.99 AISI 316L Art. No. 8.21.457.700.99</p>
 <p>Threaded rod M5 x 6</p> <p>Angle connection 90 - 180°</p>		 <p>37.5</p> <p>37.5</p>	<p><b>Track, undrilled</b> for fixing with clamp brackets fixed length up to 6 m 8.21.407.700.99 do. (AISI 316L) 8.21.458.700.99</p> <p><b>Connectors</b> offset for tracks 90 - 180° Art. No. 8.21.442.700.99 do. (AISI 316L) 8.21.443.700.99</p>
 <p>Single point fixing for fixing the track to glass</p>	 <p>A</p> <p>Glass thickness</p> <p>Ø 25</p> <p>18.5</p> <p>B</p> <p>Glass thickness</p> <p>Ø 25</p> <p>35</p>	<p><b>A for *X = 20 - 30 mm</b> <b>Single-point fixing, countersunk, fixed</b> for 10/12 mm glass Art. No. 8.29.460.700.99 AISI 316L Art. No. 8.29.461.700.99 for 13.5 - 15.5 mm glass Art. No. 8.29.450.700.99 for 17.5 mm glass Art. No. 8.29.451.700.99 <b>clamping disc, fixed</b> for 10/12 mm glass Art. No. 8.29.465.700.99 AISI 316L Art. No. 8.29.466.700.99 <b>countersunk, centring</b> for 10/12 mm glass Art. No. 8.29.462.700.99 AISI 316L Art. No. 8.29.463.700.99 for 13.5 - 15.5 mm glass Art. No. 8.29.455.700.99 for 17.5 mm glass Art. No. 8.29.456.700.99 <b>clamping disc, centring</b> for 10/12 mm glass Art. No. 8.29.467.700.99</p>	<p><b>B for *X = 35 - 40 mm</b> <b>Single-point fixing, countersunk, fixed</b> for 10/12 mm glass Art. No. 8.29.530.700.99</p> <p><b>countersunk, centring</b> for 10/12 mm glass Art. No. 8.29.531.700.99</p>

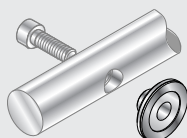
Recommended distance of the fixing points see page 25

\*for X see page 24

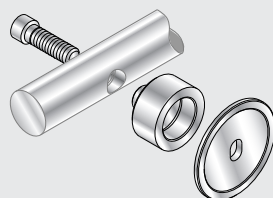


## Components for sliding door system Solid track rail and accessories

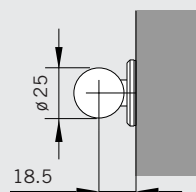
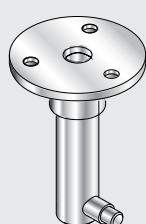
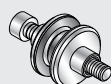
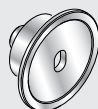
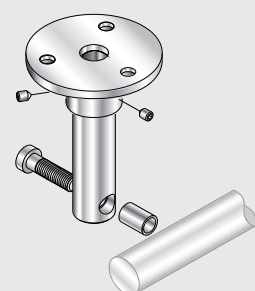
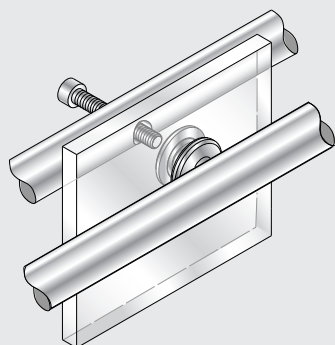
Flange for fixing the track to wall



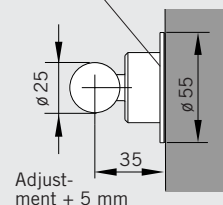
Flange for fixing the track to wall, adjustable



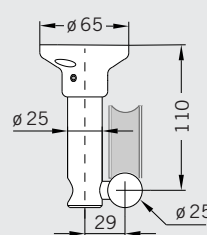
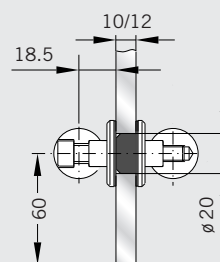
Flange for fixing a double track



2-dimensional adjustment via oblong hole



**Note:** Min. distance glass to wall 32 mm



### Ordering information

#### Flange for fixing the track to wall

Art. No. 8.21.346.700.99

AISI 316L

Art. No. 8.21.347.700.99

#### Flange for fixing the track to wall, adjustable

Art. No. 8.21.412.700.99

#### Fixing for double track

Art. No. 8.21.170.700.99

#### Ceiling retainer for track

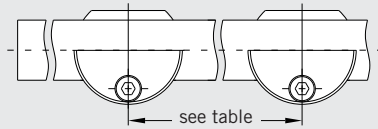
carrying function

Art. No. 8.21.315.700.99

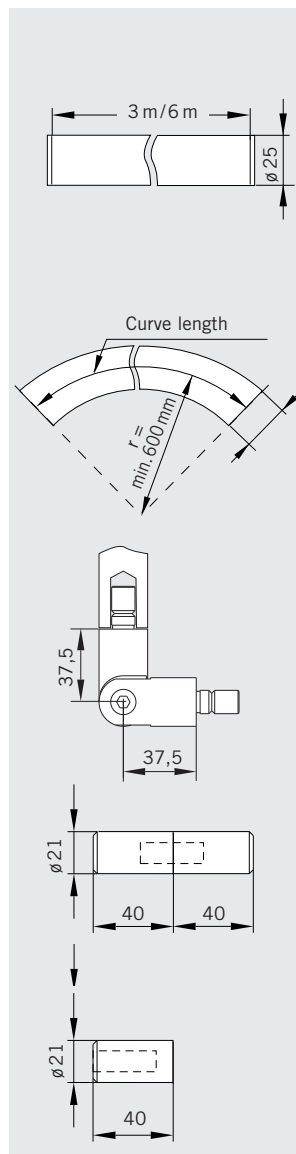
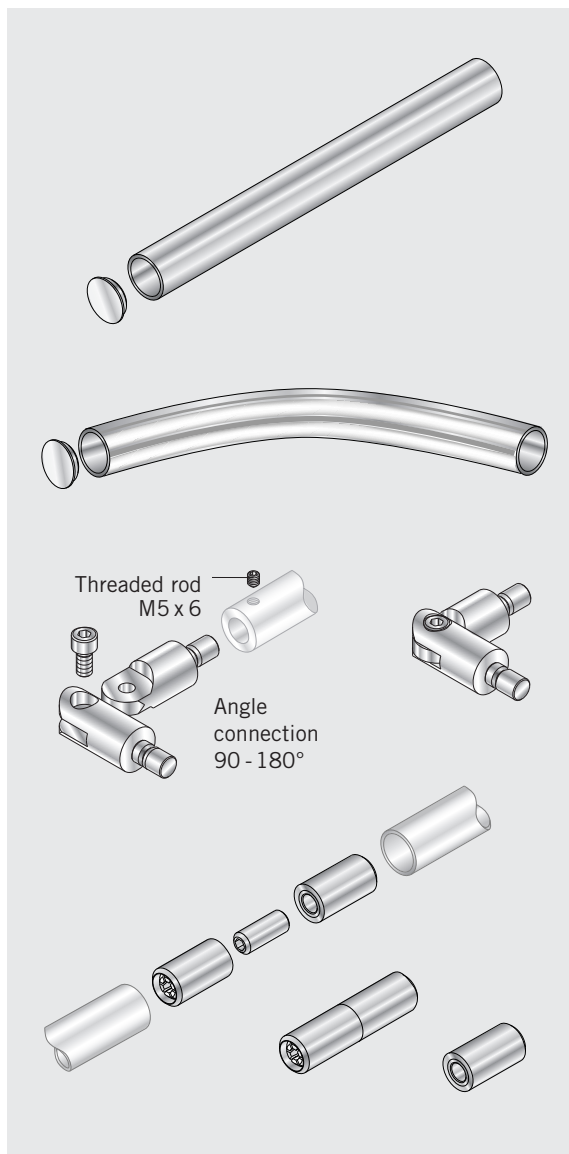
Recommended distance of the fixing points see page 25

## Components for sliding door system Tube and accessories

Recommended distance of the track fixing points



Door height in mm	Door width in mm																							
	700			800			900			1000			1100			1200			1300			1400		
	Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm		
	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12	8	10	12
1900	350	350	350	400	400	400	450	450	450	500	500	500	550	550	530	600	550	520	590	550	510	580	540	510
2000	350	350	350	400	400	400	450	450	450	500	500	500	550	540	510	580	540	510	570	530	500	570	530	500
2100	350	350	350	400	400	400	450	450	450	500	500	500	550	530	500	570	530	500	560	520	490	560	520	490
2200	350	350	350	400	400	400	450	450	450	500	500	490	550	520	490	550	510	480	550	510	480	540	500	470
2300	350	350	350	400	400	400	450	450	450	500	500	480	550	510	480	540	500	470	540	500	470	530	490	460
2400	350	350	350	400	400	400	450	450	450	500	500	470	530	500	470	530	490	460	530	490	460	520	480	-
2500	350	350	350	400	400	400	450	450	450	500	490	460	520	490	460	520	480	450	520	480	450	510	470	-



### Ordering information

#### Sliding track tube

incl. end plugs  
stock length 3 m  
Art. No. 8.21.527.700.99  
AISI 316L  
Art. No. 8.21.530.700.99  
Fixed length up to 6 m  
Art. No. 8.21.436.700.99  
AISI 316L  
Art. No. 8.21.532.700.99

#### Sliding track tube

bent, incl. end plugs  
max. curve length 2.6 m  
Art. No. 8.21.409.700.99  
max. curve length 5.6 m  
Art. No. 8.21.413.700.99

#### Angled connection for track tube, 90°-180°

Art. No. 8.21.535.700.99

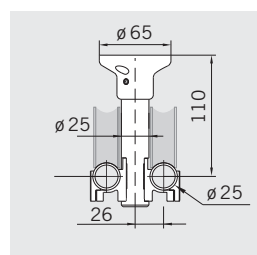
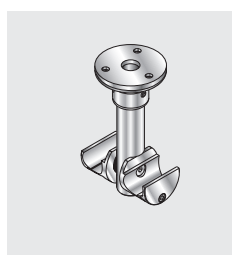
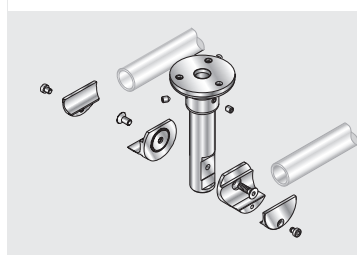
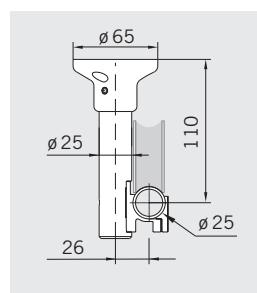
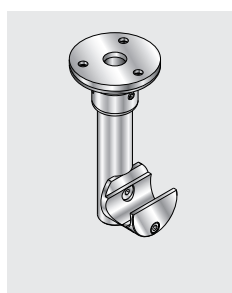
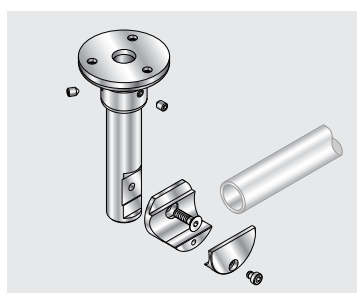
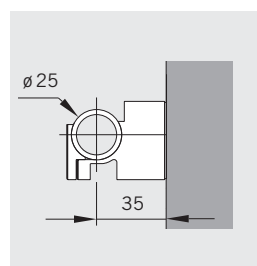
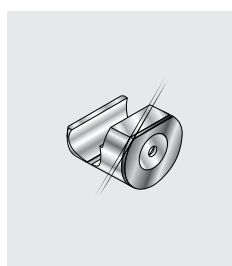
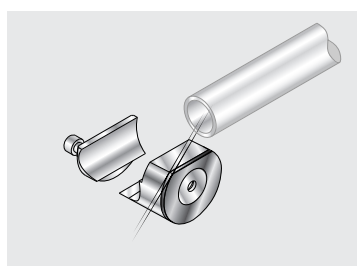
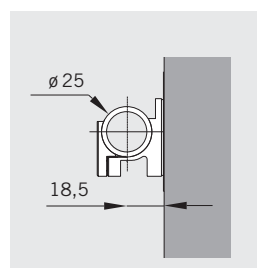
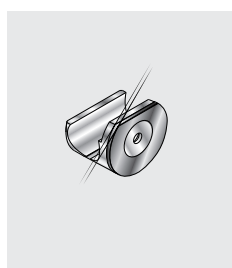
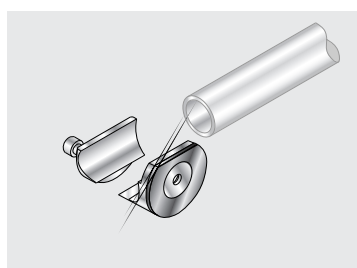
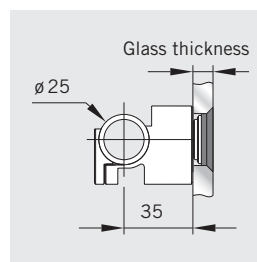
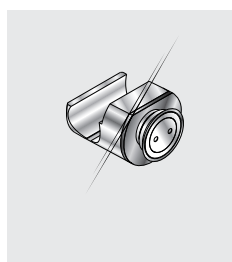
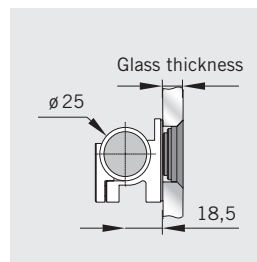
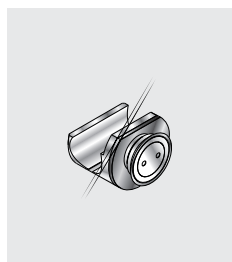
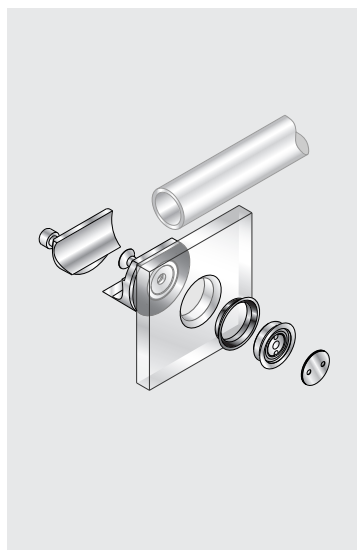
#### Angle connection

for sliding track tube  
Art. No. 8.29.506.700.99

#### Thread insert

for sliding track tube  
Art. No. 8.29.505.700.99

## Components for sliding door system Tube and accessories



### Bestellangaben

#### Clamp fixing

for sliding track tube to glass, single-point fixing countersunk  
for 10, 12 and 13.5 mm glass  
Art. No. 8.29.176.700.99  
AISI 316L

Art. No. 8.29.185.700.99

single-point fixing, clamping disc  
for 10, 12 and 13.5 mm glass  
Art. No. 8.29.177.700.99  
AISI 316L

Art. No. 8.29.186.700.99

16 mm extended single-point fixing, countersunk  
for 10, 12 and 13.5 mm glass  
Art. No. 8.29.179.700.99

single-point fixing, clamping disc  
for 10, 12 and 13.5 mm glass  
Art. No. 8.29.180.700.99

#### Clamp fixing

for sliding track tube to wall  
Art. No. 8.29.175.700.99  
AISI 316L

Art. No. 8.29.184.700.99

#### Clamp fixing

for sliding track tube to wall 16 mm extended  
Art. No. 8.29.178.700.99  
AISI 316L

Art. No. 8.29.187.700.99

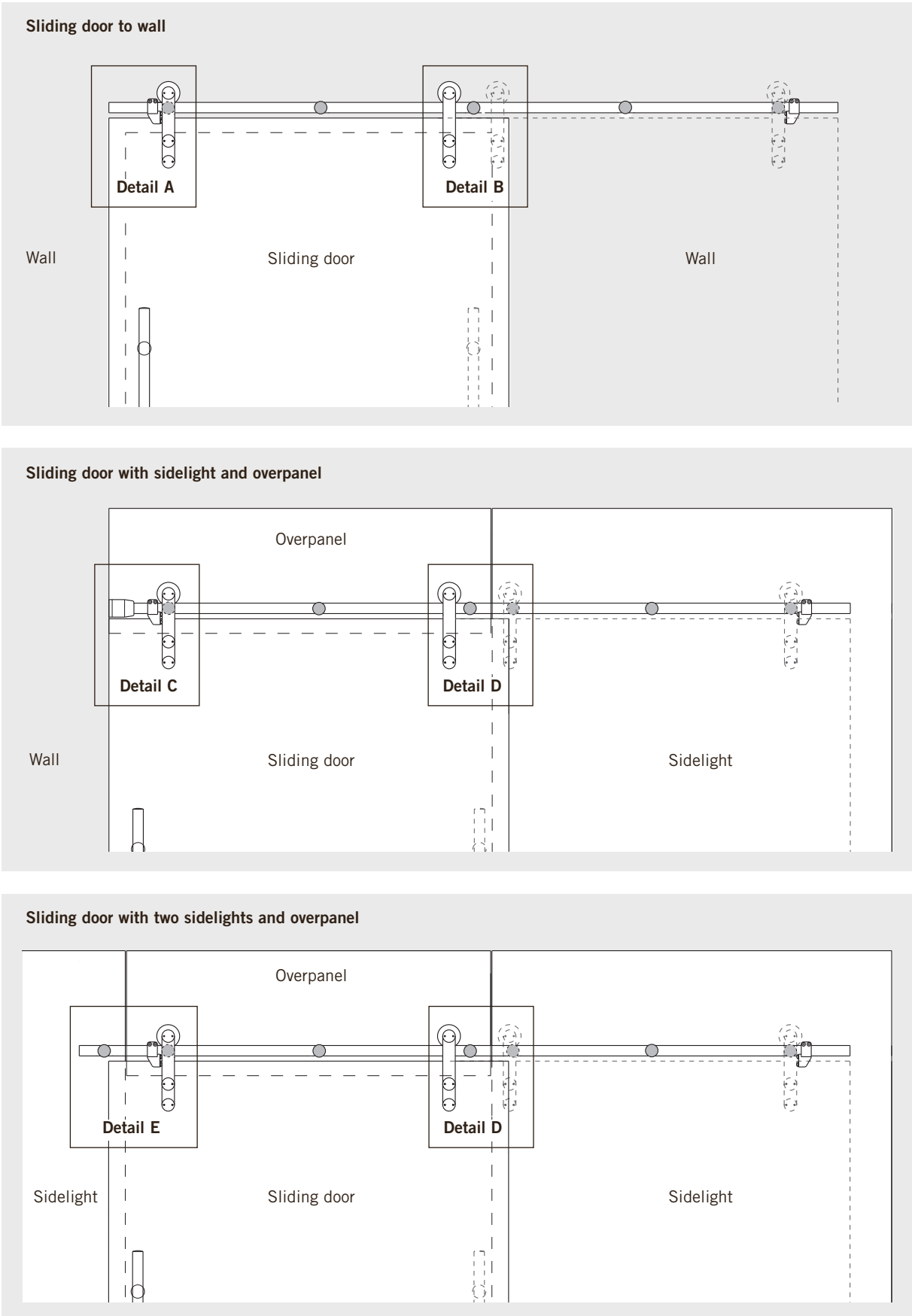
#### Ceiling retainer

for sliding track tube, carrying function  
Art. No. 8.21.316.700.99

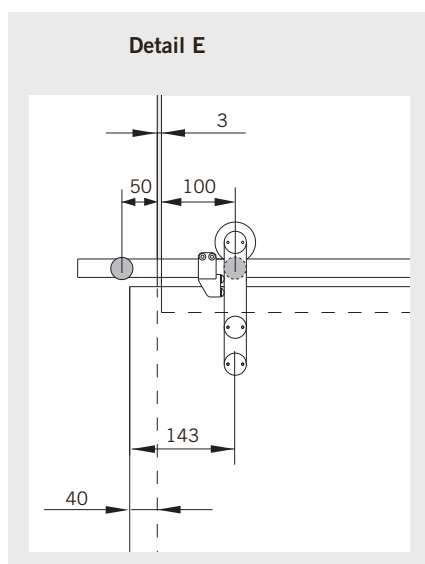
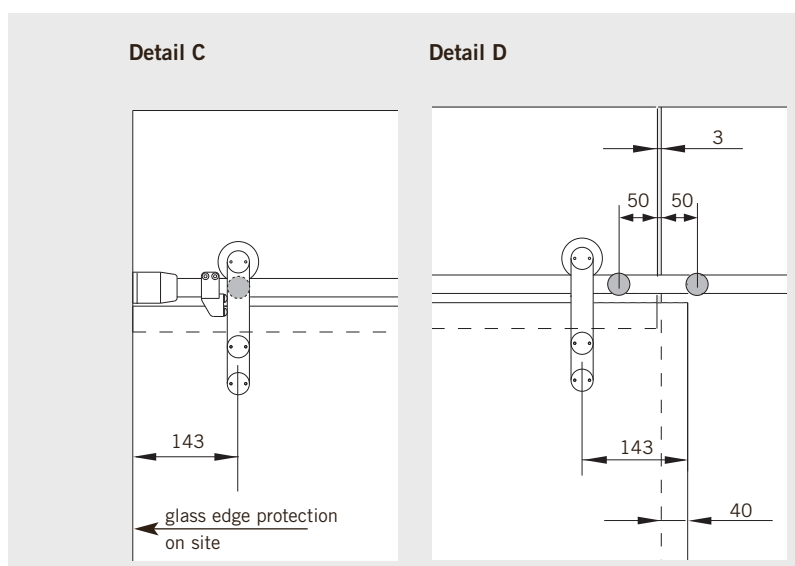
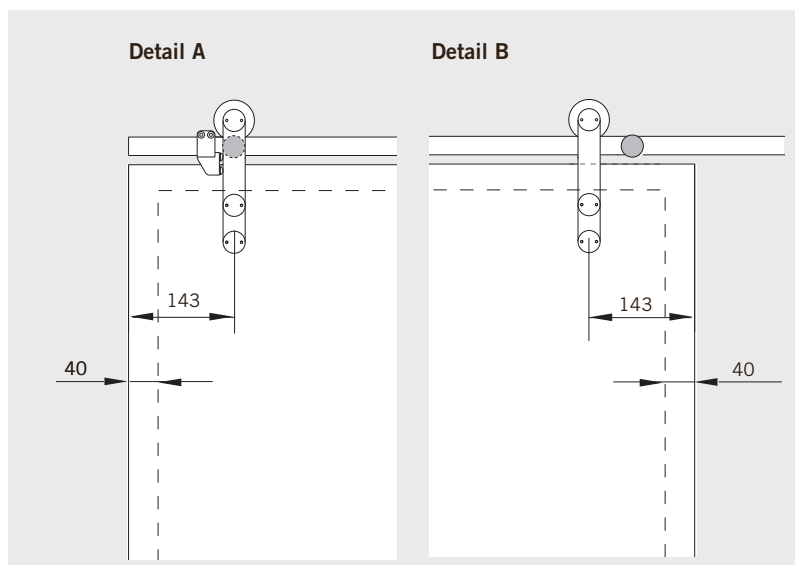
#### Ceiling retainer doubly

for sliding track tube, carrying function  
Art. No. 8.21.317.700.99

Glass preparation for sliding door system



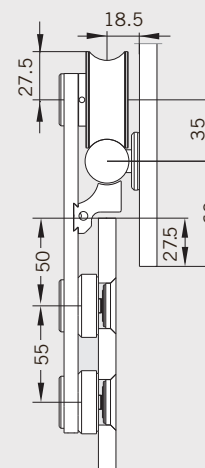
## Glass preparation for sliding door system



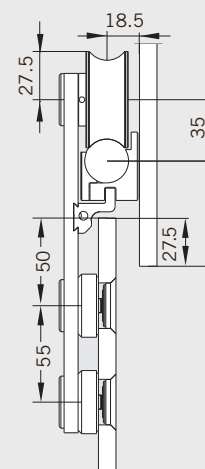
Dimensional data should be regarded exclusively as recommended values. Please remember when designing your system that the positions of the stops and point fixings must not vertically coincide.

For spacing/interval recommendations when drilling the track holes, and for requisite dimensions for fixing the track rail, please refer to the table entitled "Recommended distance of the track fixing points".

Sliding door with solid track rail

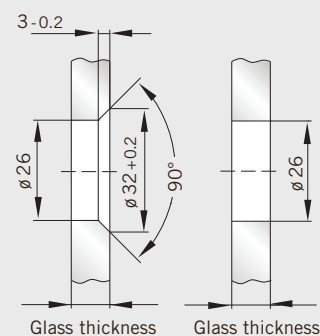


Sliding door with tube and clamp fixing

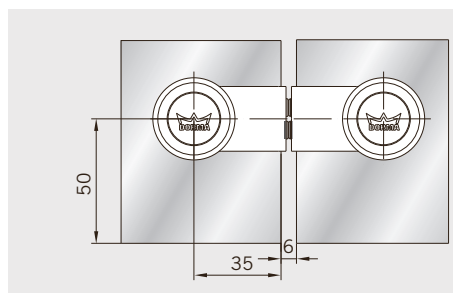
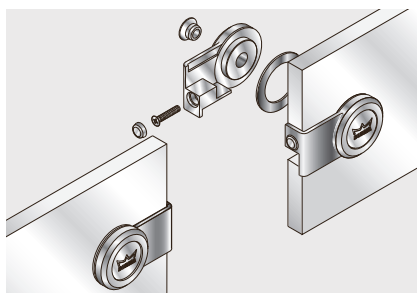
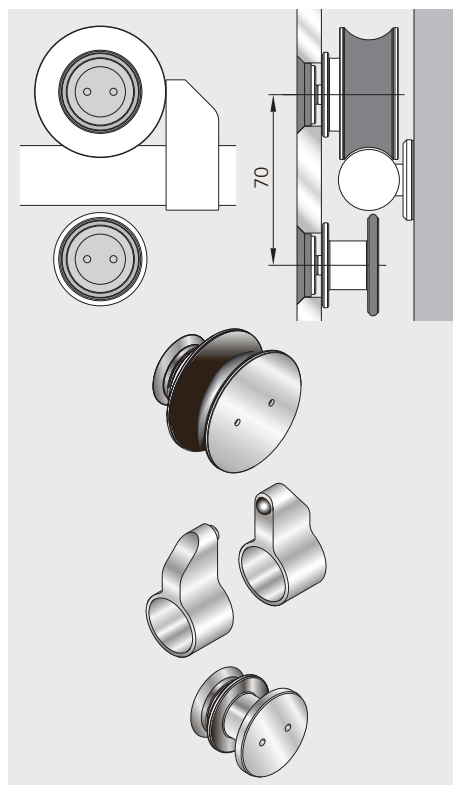
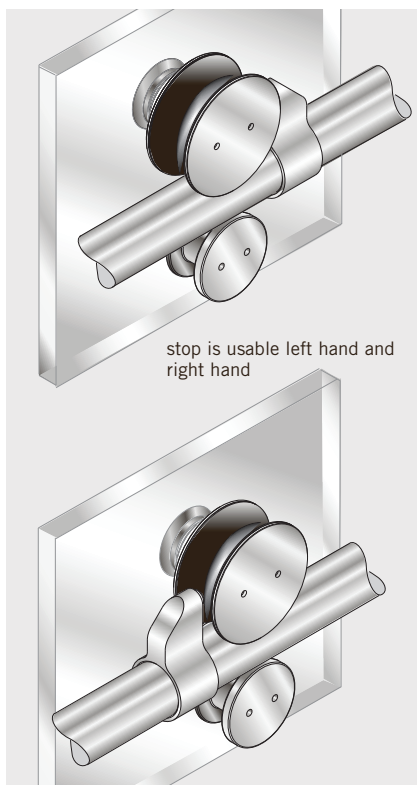
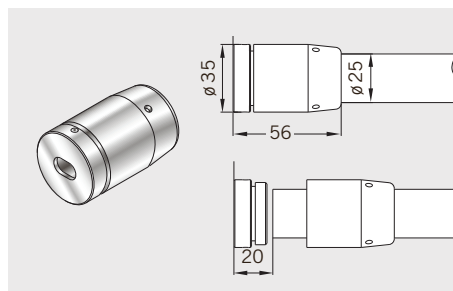
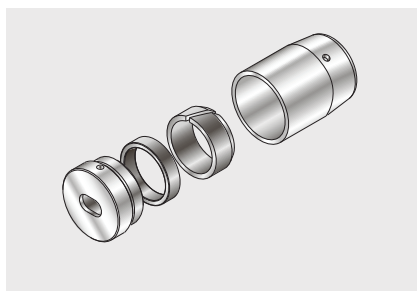
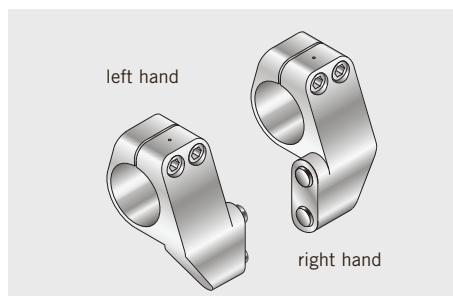
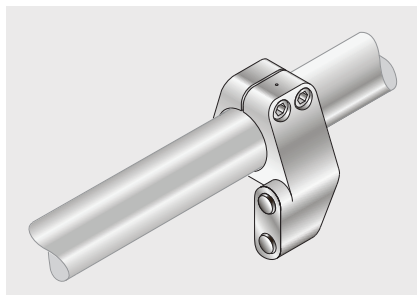


Countersunk bore for countersunk single-point fixings

Cylindrical bore for clamping disc single-point fixings



## Components for sliding door system



### Ordering information

#### Door stop

left hand

Art. No. 8.29.425.700.99

AISI 316L

Art. No. 8.29.427.700.99

right hand

Art. No. 8.29.426.700.99

AISI 316L

Art. No. 8.29.428.700.99

#### Wall fixing for tube /solid track rail

Art. No. 8.29.445.700.99

AISI 316L

Art. No. 8.29.446.700.99

#### Roller to glass

for 8 - 12 mm glass,  
countersunk

Art. No. 8.29.494.700.99

clamping disc

Art. No. 8.29.495.700.99

#### Door stop

for roller to glass

Art. No. 8.29.493.700.99

AISI 316L

Art. No. 8.29.483.700.99

#### Anti-jump device

for roller to glass

for 8 - 12 mm glass,  
countersunk

Art. No. 8.29.497.700.99

clamping disc

Art. No. 8.29.498.700.99

#### Door steady,

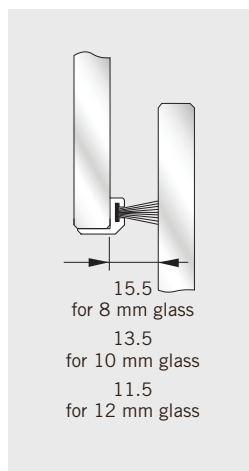
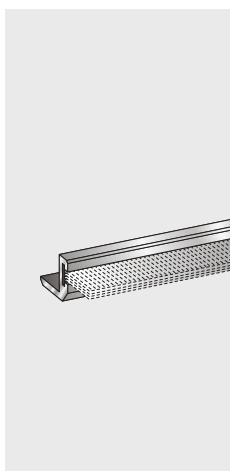
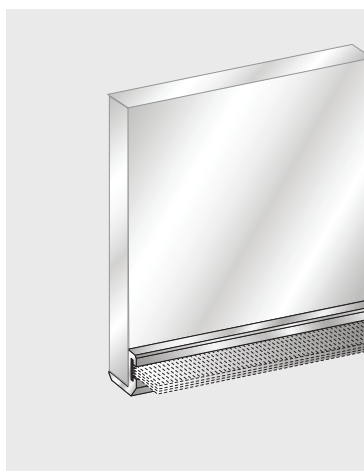
to prevent glass edges of  
double sliding doors  
bumping into each other

Art. No. 8.29.420.000.99

Please order for details for  
glass preparations our  
detail sheet 29-044-B.



## Components for sliding door system



### Ordering information

#### Aluminium brush profile

similar satin stainless steel

for 8 mm glass

stock length 3 m

Art. No. 8.07.402.113.99

fixed length up to 6 m

Art. No. 8.07.403.113.99

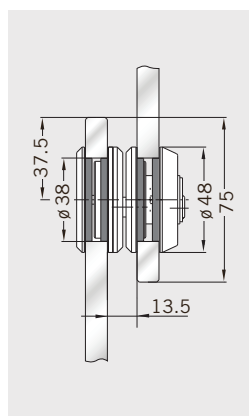
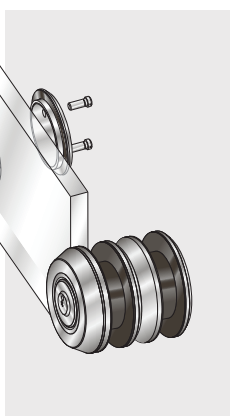
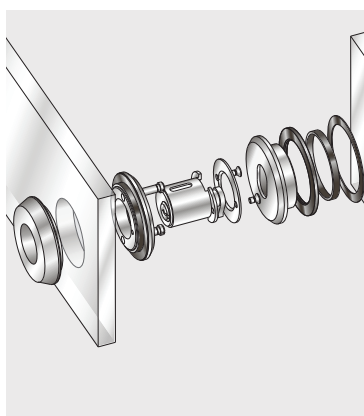
for 10/12 mm glass

stock length 3 m

Art. No. 8.07.400.113.99

fixed length up to 6 m

Art. No. 8.07.401.113.99

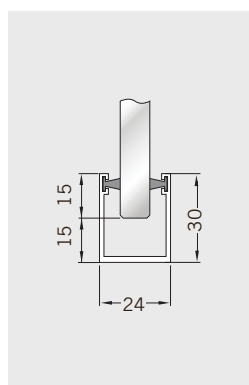
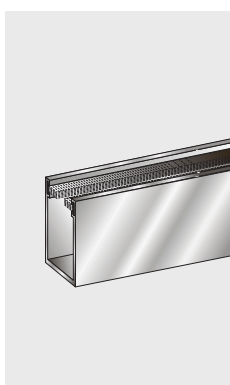
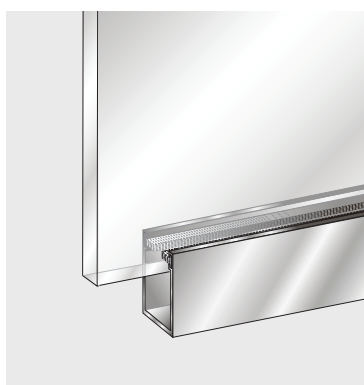


#### Sliding door lock with ratchet brace

for 8/10/12 mm glass

Art. No. 8.21.446.700.99

AISI 316L



#### Guide rail with brush seals

applicable for

8/10/12 mm glass

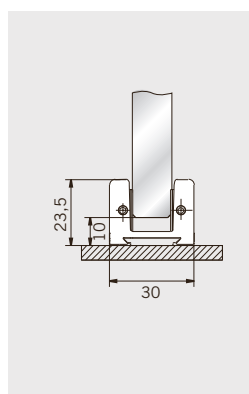
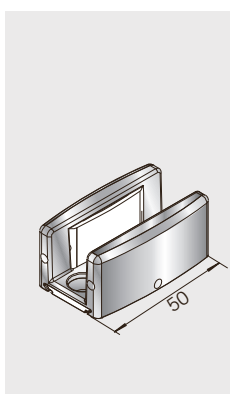
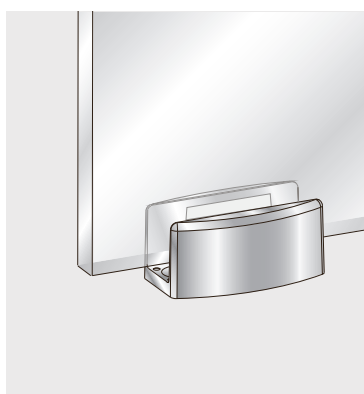
aluminium mill finished

fixed length up to 6 m

Art. No. 8.21.431.100.99

stock length 3 m

Art. No. 8.21.432.100.99



#### Floor guide

clamping disc,

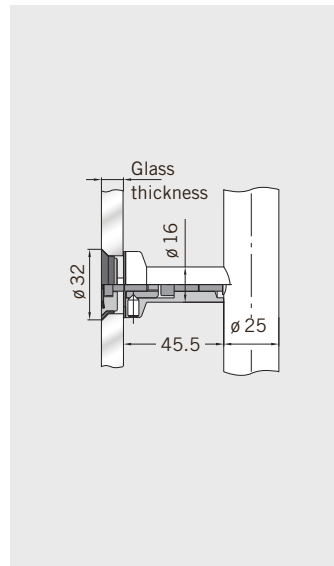
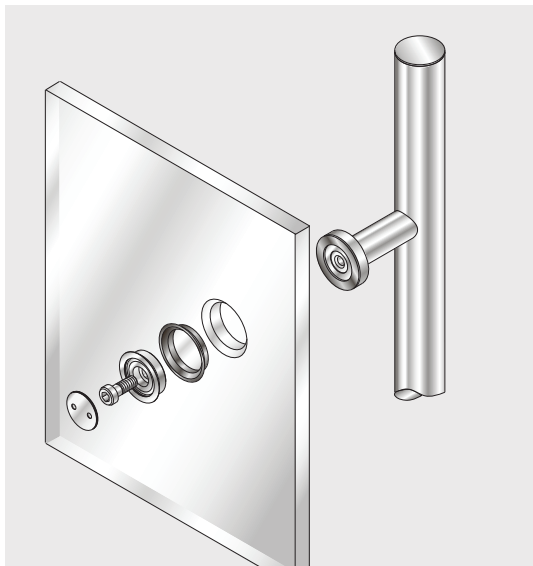
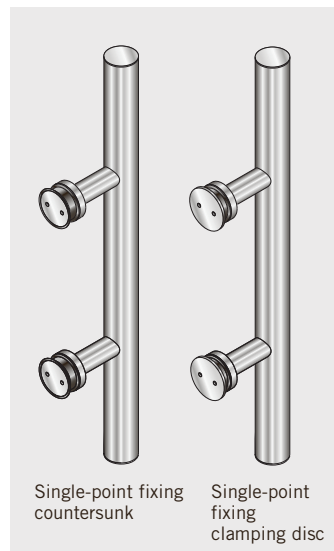
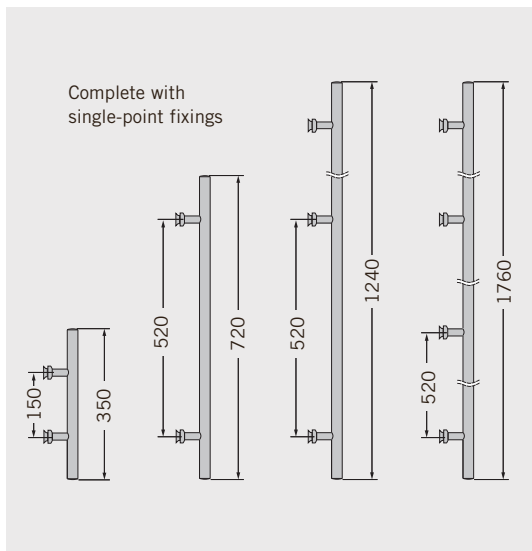
applicable for

8/13.5 mm glass

Art. No. 8.07.316.000.99

## Pull handles and door knobs

The pull handle/knob system is designed for glass of 8, 10 and 12 mm thickness. The pull handles can be fixed to both sliding and pivoting (swing) doors on one face using the appropriate connectors or on both faces by through-bolting (back-to-back arrangement). The single-point fixings and through bolts are included as standard equipment in the scope of supply. The pull handles can be fitted horizontally, vertically or in a handrail arrangement.



### Ordering information

**Pull handles with single-point fixings, countersunk for 8/10/12 mm glass**

Pull handle 350 mm with 2 fixings  
Art. No. 8.29.268.700.99  
AISI 316L  
Art. No. 8.29.269.700.99

Pull handle 720 mm with 2 fixings  
Art. No. 8.29.271.700.99  
AISI 316L  
Art. No. 8.29.272.700.99

Pull handle 1240 mm with 3 fixings  
Art. No. 8.29.274.700.99  
AISI 316L  
Art. No. 8.29.275.700.99

Pull handle 1760 mm with 4 fixings  
Art. No. 8.29.277.700.99  
AISI 316L  
Art. No. 8.29.278.700.99

**Pull handles with clamping disc single-point fixings for 8/10/12 mm glass**

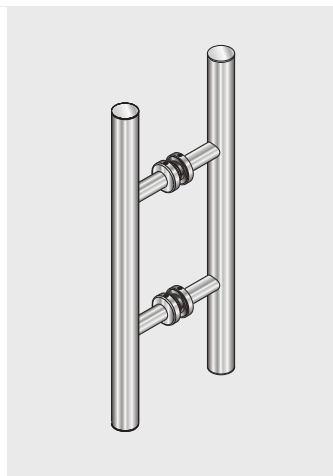
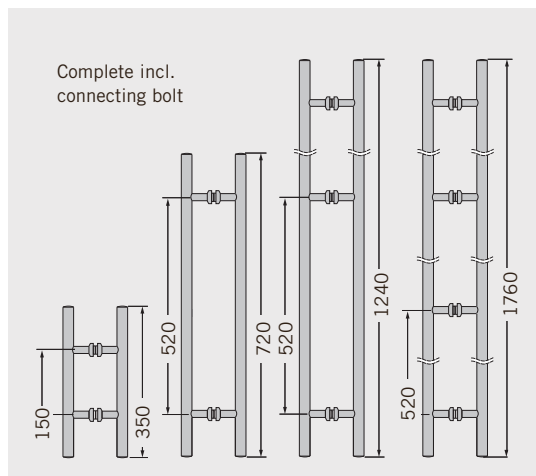
Pull handle 350 mm with 2 fixings  
Art. No. 8.21.240.700.99  
AISI 316L  
Art. No. 8.21.280.700.99

Pull handle 720 mm with 2 fixings  
Art. No. 8.21.241.700.99  
AISI 316L  
Art. No. 8.21.281.700.99

Pull handle 1240 mm with 3 fixings  
Art. No. 8.21.242.700.99  
AISI 316L  
Art. No. 8.21.282.700.99

Pull handle 1760 mm with 4 fixings  
Art. No. 8.21.243.700.99  
AISI 316L  
Art. No. 8.21.283.700.99

## Pull handles and door knobs

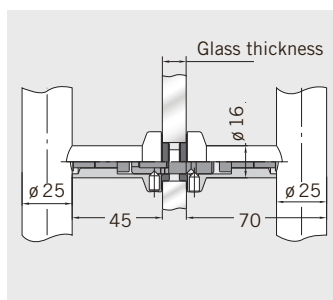
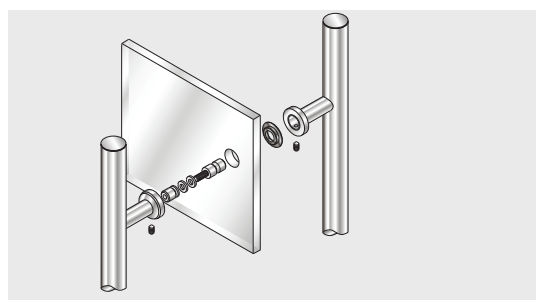


### Ordering information

**Pair of pull handles**  
incl. connecting bolt  
for 8/10/12 mm glass

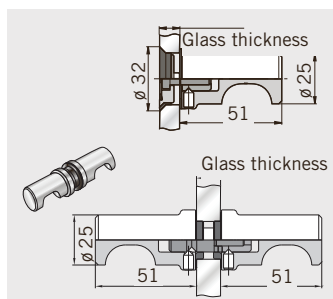
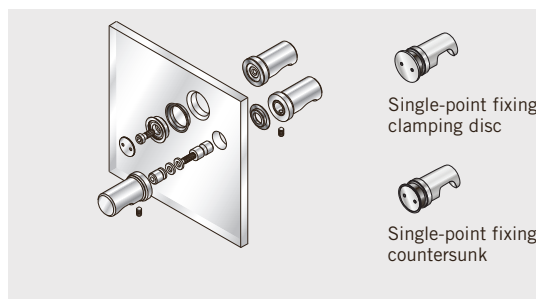
Pair of pull handles  
350 mm, with 2 fixings  
Art. No. 8.21.267.700.99  
AISI 316L  
Art. No. 8.21.247.700.99

Pair of pull handles  
720 mm, with 2 fixings  
Art. No. 8.21.270.700.99  
AISI 316L  
Art. No. 8.21.250.700.99



Pair of pull handles  
1240 mm, with 3 fixings  
Art. No. 8.21.273.700.99  
AISI 316L  
Art. No. 8.21.253.700.99

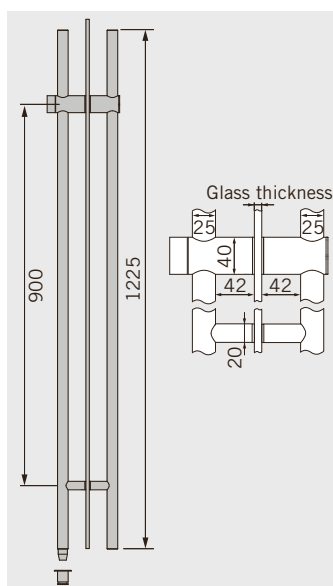
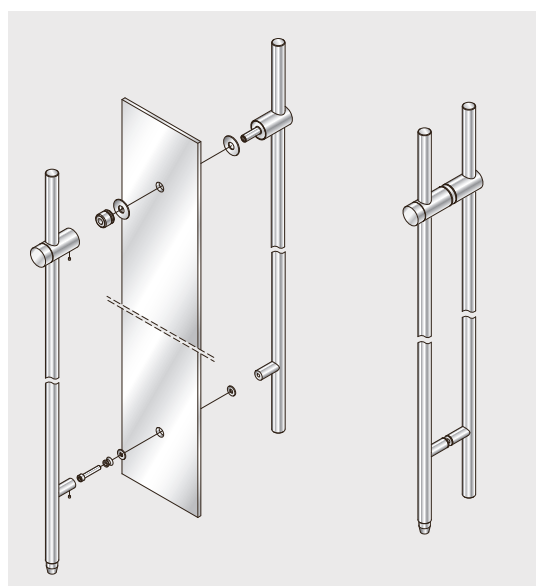
Pair of pull handles  
1760 mm, with 4 fixings  
Art. No. 8.21.276.700.99  
AISI 316L  
Art. No. 8.21.256.700.99



**Door knob one side fixing**  
for 8/10/12 mm glass

Door knob with single-point  
fixing, countersunk  
Art. No. 8.21.422.700.99

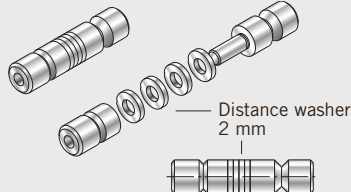
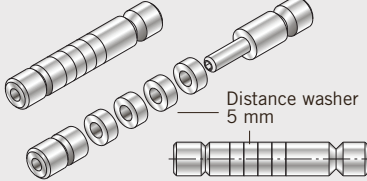
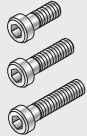
Door knob with clamping  
disc single-point fixings  
Art. No. 8.21.426.700.99



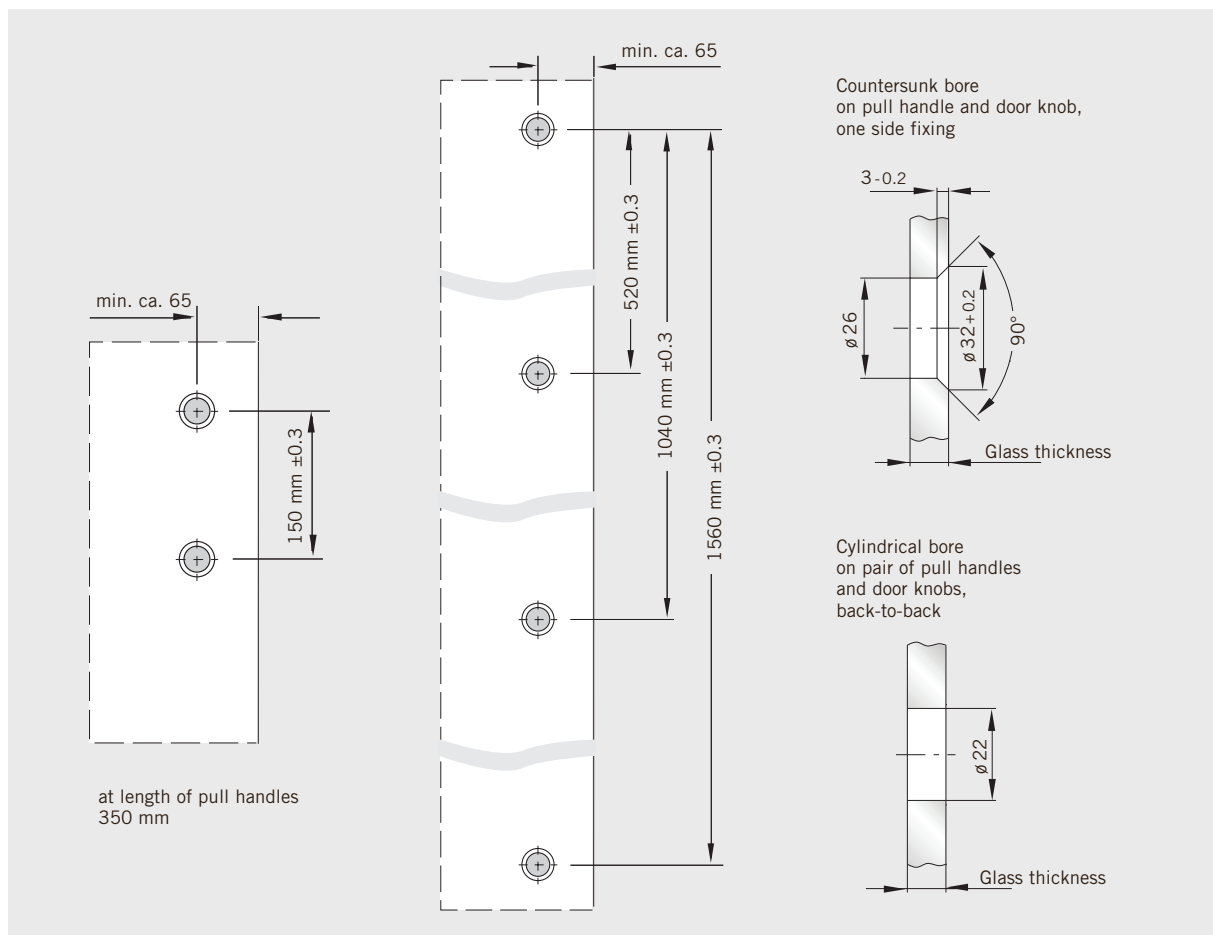
**Door knob back-to-back**  
for 8/10/12 mm glass  
Art. No. 8.21.423.700.99

**Back to back handle bar,**  
length 1225 mm, prepared  
for 8 - 13.5 mm glass,  
1225 mm, with 2 fixings,  
complete with KESO 2000  
lock  
Art. No. 8.21.279.700.99

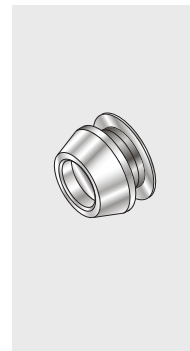
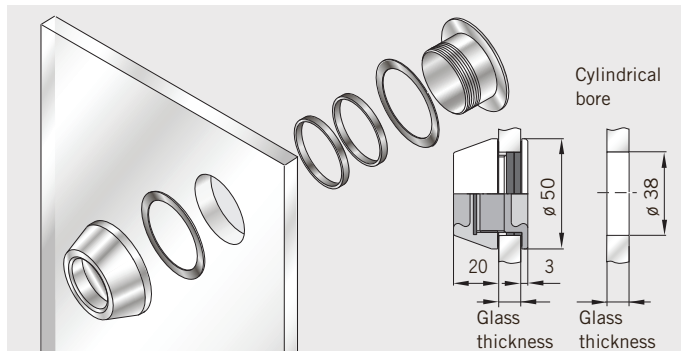
## Spacing adjustment for pull handles and door knobs

 <p>Distance washer 2 mm</p>	<p>Glass doors</p> <p>door thickn. 13.5 mm: without Distancewasher  door thickn. 15 mm: with 1 Distance washer  door thickn. 17.5 mm: with 2 Distance washer  door thickn. 19 mm: with 3 Distance washer  door thickn. 21.5 mm: with 4 Distance washer</p>	<p><b>Ordering information</b></p> <p><b>Conversion set 1 for glass doors, pair of pull handles/knob back-to-back</b></p> <p>door thickn. 13.5–21.5 mm  Art. No. 8.21.285.700.99</p> <p><b>Conversion set 2 for timber doors, pair of pull handles/knob back-to-back</b></p> <p>door thickn. 20–40 mm  Art. No. 8.21.286.700.99</p> <p><b>Conversion set 3 for glass/timber doors, pull handle/knob single-sided, single-point fixing</b></p> <p>door thickn. 15–40 mm  countersunk  Art. No. 8.21.287.700.99  clamping disc  Art. No. 8.21.288.700.99</p>
 <p>Distance washer 5 mm</p>	<p>Timber doors</p> <p>door thickn. 20 mm: without distance washer  door thickn. 25 mm: with 1 distance washer  door thickn. 30 mm: with 2 distance washer  door thickn. 35 mm: with 3 distance washer  door thickn. 40 mm: with 4 distance washer</p>	
	<p>Glass doors/timber doors</p> <p>door thickn. 15–21.5 mm: cylinder head screw M6x25  door thickn. 25–30 mm: cylinder head screw M6x35  door thickn. 35–40 mm: cylinder head screw M6x50</p>	

## Glass preparation pull handles and door knobs

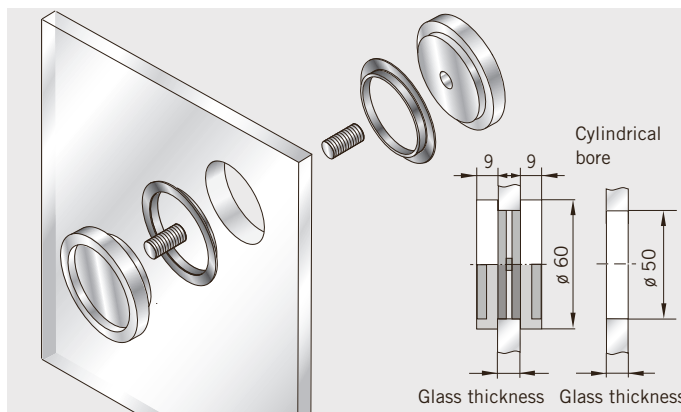


## Recessed pull grip und ARCOS pull handle

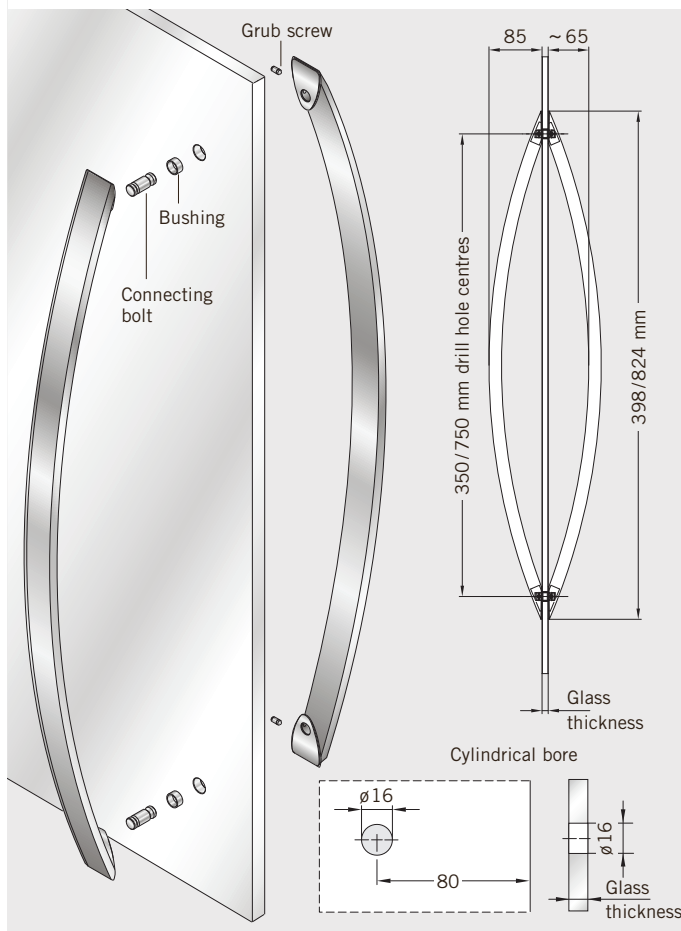


### Ordering information

**Recessed pull grip**  
 $\varnothing$  50 mm  
 for 8/10/12 mm glass  
 Art. No. 8.21.290.700.99



**Recessed pull grip**  
 $\varnothing$  60 mm  
 for 8/10/12 mm glass  
 Art. No. 8.21.291.700.99



**ARCOS pair of pull handle**  
 for 8/10/12 mm glass  
 incl. connecting bolt

only in AISI 316L

Pull handle 350 mm  
 with 2 fixings  
 Art. No. 8.26.500.700.99

Pull handle 750 mm  
 with 2 fixings  
 Art. No. 8.26.510.700.99





## MANET COMPACT Sets

### Content

Pivoting door	40
Sliding door	44




# MANET COMPACT Sets

The aesthetic elegance of the MANET COMPACT concept is also available in the form of standardised sets for simple, fast planning of the more popular system types with 8, 10 or 12 mm toughened safety glass (TSG). Optional accessories enable the individual sets to be semi-customised.

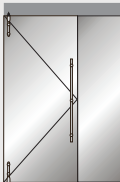
The system components offer numerous adjustment possibilities in order to ensure problem-free installation of whichever door type – sliding or swing, single action or double action – is required. Wall abutment profiles may need to be provided (by others) for fixing overpanels and sidelights.




Pivoting doors  
Set 1  
page 41



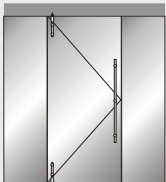
Construction 1 (1 set)



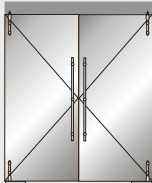
Construction 2 (1 set)



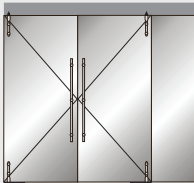
Construction 3 (1 set)




Construction 4 (1 set)




Construction 5 (2 sets)



Construction 6 (2 sets)




Construction 7 (2 sets)

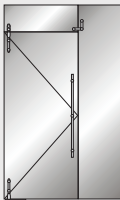


Construction 8 (2 sets)

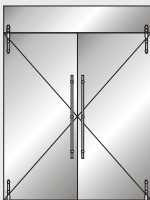
Pivoting doors  
Set 2  
page 42



Construction 9 (1 set)

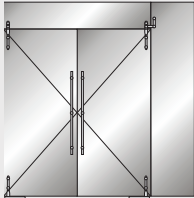


Construction 12 (1 set)



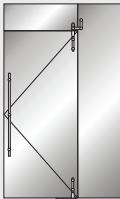
Construction 18 (2 sets)

Pivoting doors  
Set 2 + 3  
page 42/43

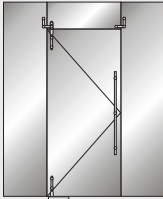


Construction 21 (each 1 set)

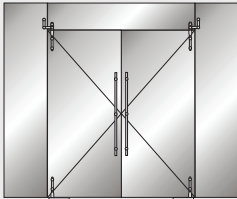
Pivoting doors  
Set 3  
page 43



Construction 13 (1 set)

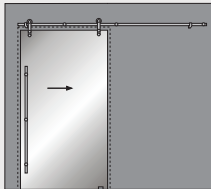


Construction 15 (1 set)

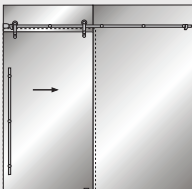


Construction 23 (2 sets)

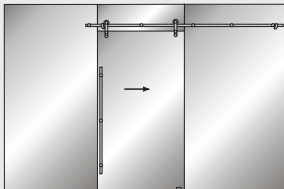
Sliding doors  
Set 4/5/6  
page 44 - 49



Set 4.1/4.2



Set 5.1/5.2



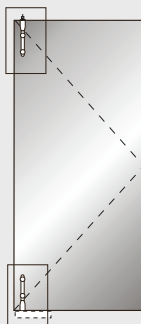
Set 6.1/6.2

40

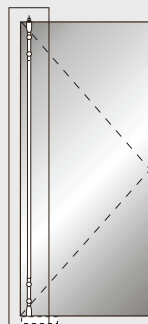
11/06

## Set 1

### Pivoting door MANET COMPACT without overpanel for 10 - 12 mm glass

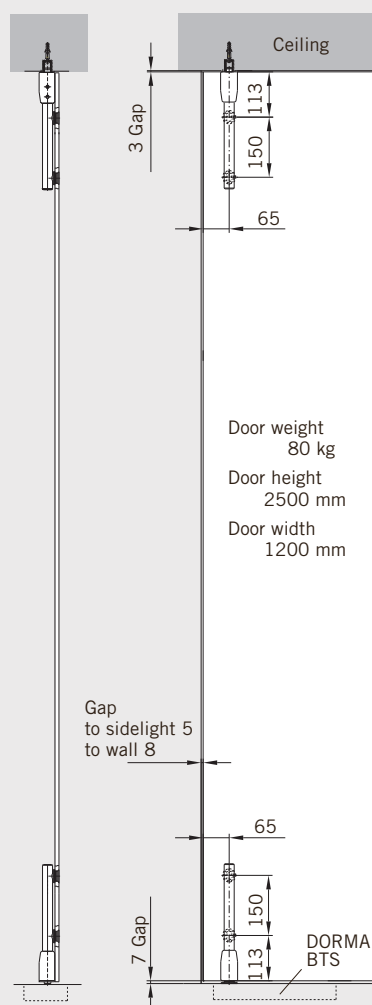


**Set 1**  
with pivot rod pair  
short type



**Option:**  
Set 1, but for  
additional intermediate tube in fixed length for pivot rod pair  
Intermediate tube in fixed length

**Essential information:** Panel height \_\_\_\_\_ mm  
– 577 mm  
= Length intermed. tube  
\_\_\_\_\_ mm



For the requisite glass preparation  
please see pages 20/21

### Ordering information

Art. No. 8.29.910.700.99

Art. No. 8.29.911.700.99

Art. No. 8.29.555.700.99

### Options for SET 1

Pull handles,	Length	350 mm
single point fixing,	Length	720 mm
countersunk	Length	1240 mm
	Length	1760 mm
Pair of pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm
Stop for pivoting door with ceiling mounting		
Ceiling fixing (bearing function)		
Corner lock		
Corner lock with rose on one lock side		
Profile cylinder for corner lock	8.21.448/449.700.99	
Eccentric bushing for corner lock	8.21.448/449.700.99	
Floor pivot bearing		
Assembling tool for MANET single-point fixings		
5 pcs. clip-on cover f. single-point fixings		

Art. No. 8.29.268.700.99

Art. No. 8.29.271.700.99

Art. No. 8.29.274.700.99

Art. No. 8.29.277.700.99

Art. No. 8.21.267.700.99

Art. No. 8.21.270.700.99

Art. No. 8.21.273.700.99

Art. No. 8.21.276.700.99

Art. No. 8.21.334.700.99

Art. No. 8.29.337.700.99

Art. No. 8.21.448.700.99

Art. No. 8.21.449.700.99

Art. No. 8.14.206.000.99

Art. No. 8.05.194.000.99

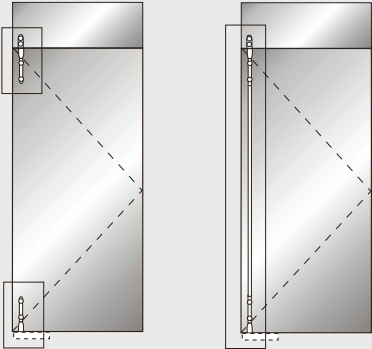
Art. No. 8.01.106.700.99

Art. No. 8.21.134.000.99

Art. No. 8.29.217.700.99

Set 2

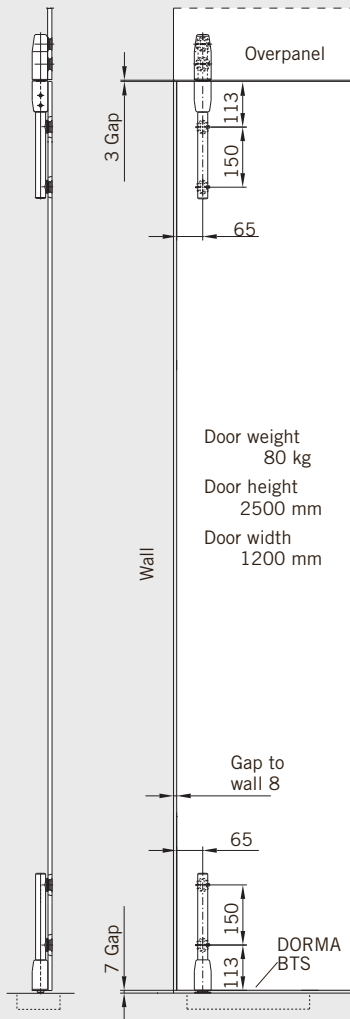
Pivoting door MANET COMPACT with overpanel for 10 - 12 mm glass



**Set 2**  
with pivot rod pair  
short type

**Option:**  
Set 2, but with  
additional intermediate tube in fixed length for pivot rod pair  
Intermediate tube in fixed length

**Essential information:** Panel height \_\_\_\_\_ mm  
– 577 mm  
= Length intermed. tube  
\_\_\_\_\_ mm



For the requisite glass preparation  
please see pages 20/21

**Set 2** consisting of:  
pivot rod pair top/bottom,  
short type,  
including:  
4 Single-point fixings for pivot rods,  
1 Pivot fitting top,  
1 Pivot bearing location for overpanel,  
1 Pivot fitting bottom  
for DORMA BTS/floor pivot

Options for SET 2

Pull handles,	Length	350 mm
single point fixing,	Length	720 mm
countersunk	Length	1240 mm
	Length	1760 mm
Pair of pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm

Ceiling fixing (bearing function)
Stop at overpanel, (inside/outside) for 10 and 12 mm glass
Corner lock top/bottom
Corner lock top/bottom with rose on one lockside
Profile cylinder for corner lock 8.21.448/449.700.99
Eccentric bushing for corner lock 8.21.448/449.700.99
Overpanel-sidel. conn. for 10/12 mm glass
Overp.-sidel. conn. with stop inside for 10 and 12 mm glass
Overp.-sidel. conn. with stop outside for 10 mm glass
for 12 mm glass
Floor pivot
Assembling tool for MANET-single-point f.
5 pcs. clip-on cover f. single-point fixings

Ordering information

Art. No. 8.29.912.700.99

Art. No. 8.29.913.700.99  
Art. No. 8.29.555.700.99

Art. No. 8.29.268.700.99  
Art. No. 8.29.271.700.99  
Art. No. 8.29.274.700.99  
Art. No. 8.29.277.700.99  
Art. No. 8.21.267.700.99  
Art. No. 8.21.270.700.99  
Art. No. 8.21.273.700.99  
Art. No. 8.21.276.700.99

Art. No. 8.29.337.700.99  
Art. No. 8.29.335.700.99

Art. No. 8.21.448.700.99

Art. No. 8.21.449.700.99

Art. No. 8.14.206.000.99

Art. No. 8.05.194.000.99  
Art. No. 8.29.320.700.99

Art. No. 8.29.322.700.99

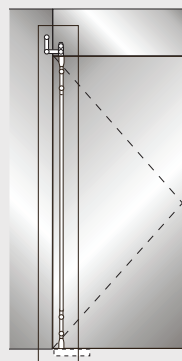
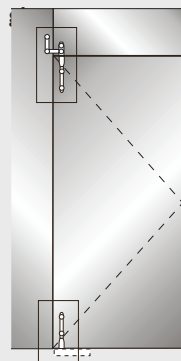
Art. No. 8.29.324.700.99  
Art. No. 8.29.325.700.99

Art. No. 8.01.106.700.99

Art. No. 8.21.134.000.99  
Art. No. 8.29.217.700.99

## Set 3

### Pivoting door MANET COMPACT with overpanel and sidelight for 10 - 12 mm

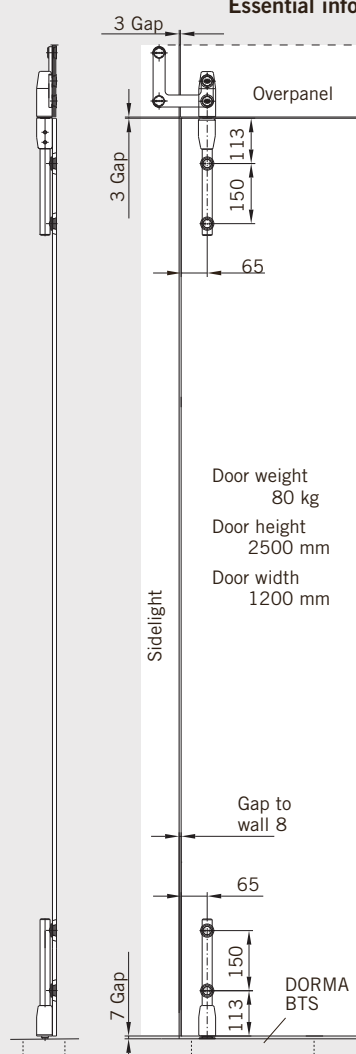


**Set 3** consisting of:  
 pivot rod pair top/bottom,  
 short type,  
 including:  
 4 Single-point fixing for pivot rods,  
 1 Pivot fitting top,  
 1 Overpanel-sidelight connector with  
 pivot bearing location,  
 1 Pivot fitting bottom  
 for DORMA BTS/floor pivot bearing

**Set 3**  
 with pivot rod pair,  
 short type

**Option:**  
 Set 3, but with  
 additional intermediate tube in fixed length for pivot rod pair  
 Intermediate tube in fixed length

**Essential information:** Panel height \_\_\_\_\_ mm  
 – 577 mm  
 = Length intermed. tube  
 \_\_\_\_\_ mm



For the requisite glass preparation  
 please see pages 20/21

#### Options for SET 3

Pull handles	Length	350 mm
single point fixing	Length	720 mm
countersunk	Length	1240 mm
	Length	1760 mm
Pair of pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm

#### Ceiling fixing (bearing function)

Stop at overpanel, (inside/outside)  
 for 10 and 12 mm glass

#### Corner lock

Corner lock  
 with rose on one lockside

Profile cylinder for  
 corner lock 8.21.448/449.700.99

Eccentric bushing for  
 corner lock 8.21.448/449.700.99

#### Overpanel-sidel. conn. for 10/12 mm glass

Overp.-sidel. conn. with stop inside for  
 10 and 12 mm glass

Overp.-sidel. conn. with stop outside  
 for 10 mm glass  
 for 12 mm glass

#### Floor pivot

Assembling tool for MANET-single-point f.  
 5 pcs. clip-on cover f. single-point fixings

#### Ordering information

Art. No. 8.29.914.700.99

Art. No. 8.29.915.700.99

Art. No. 8.29.555.700.99

Art. No. 8.29.268.700.99

Art. No. 8.29.271.700.99

Art. No. 8.29.274.700.99

Art. No. 8.29.277.700.99

Art. No. 8.21.267.700.99

Art. No. 8.21.270.700.99

Art. No. 8.21.273.700.99

Art. No. 8.21.276.700.99

Art. No. 8.29.337.700.99

Art. No. 8.29.335.700.99

Art. No. 8.21.448.700.99

Art. No. 8.21.449.700.99

Art. No. 8.14.206.000.99

Art. No. 8.05.194.000.99

Art. No. 8.29.320.700.99

Art. No. 8.29.322.700.99

Art. No. 8.29.324.700.99

Art. No. 8.29.325.700.99

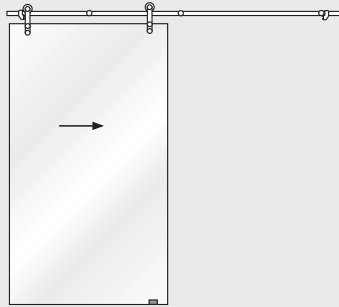
Art. No. 8.01.106.700.99

Art. No. 8.21.134.000.99

Art. No. 8.29.217.700.99

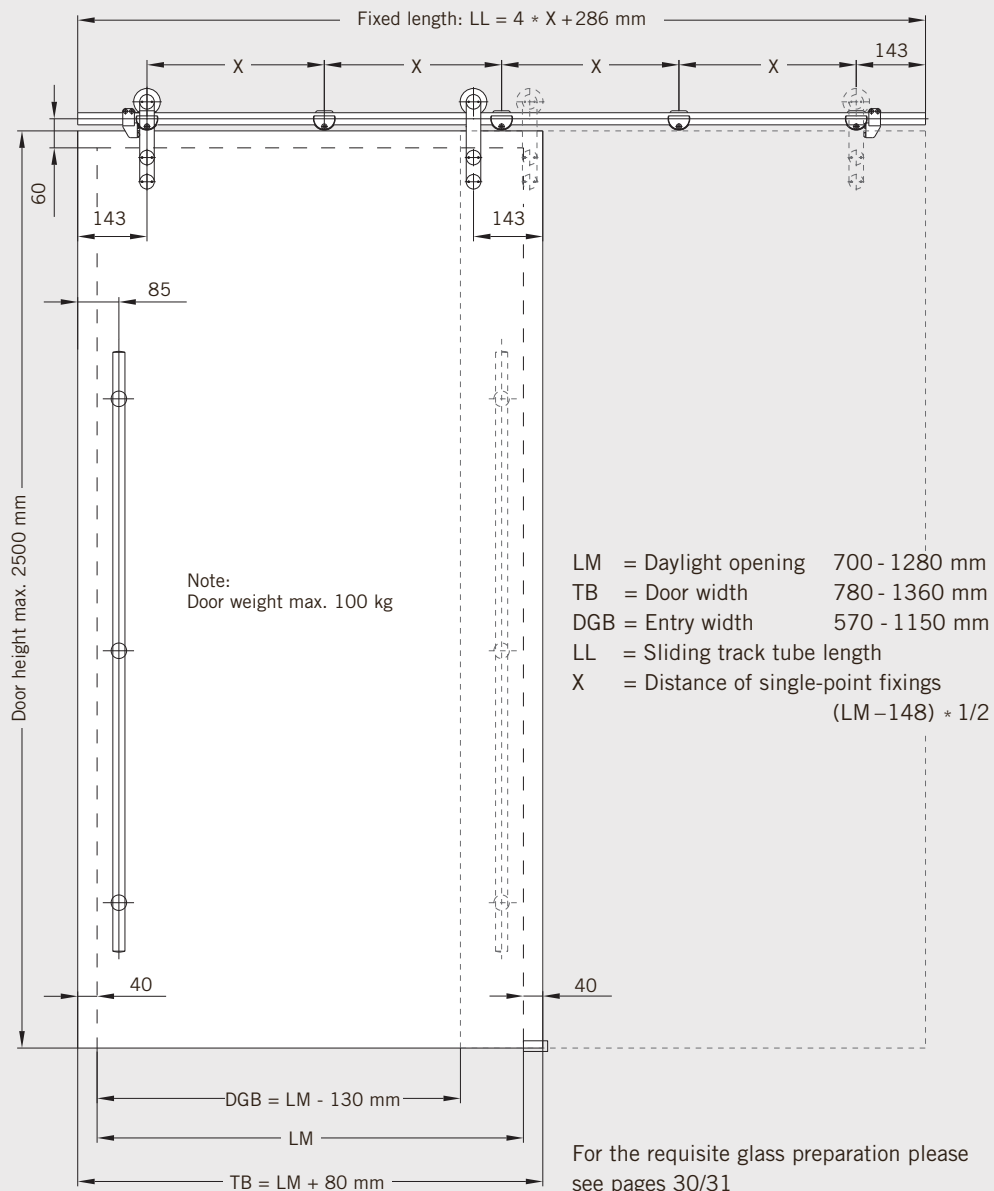
## Set 4.1 / 4.2

Sliding door MANET COMPACT for installation to wall, for 8 - 12 mm glass



**Set 4.1**  
with single-point fixings countersunk

**Set 4.2**  
with clamping disc single-point fixings



## Set 4.1 / 4.2

**Sliding door MANET COMPACT for  
installation to wall, for 8 - 12 mm glass**

### Set 4.1 / Set 4.2

consisting of:

- 5 Clamp fixings  
for track / wall
- 2 Roller carriers CLASSIC  
incl. single-point fixings for 8 - 12 mm glass
- 1 Door stop left hand
- 1 Door stop right hand
- 1 Floor guide AGILE
- Installation tools

**Set as above,**  
but with 16 mm extended clamp fixing

**Not covered by the set:**  
Intermediate tube in fixed length\*

### Options for Set 4.1 / Set 4.2

Sliding track tube, inclusive end cups,  
stock length 3000 mm

Pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm
Pair of pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm

Door knob  
back-to-back for 8 - 12 mm glass

Door knob  
one side fixing for 8 - 12 mm glass

Corner lock

Corner lock  
with rose on one lock side

Profile cylinder for  
corner lock 8.21.448/449.700.99

Eccentric bushing for  
corner lock 8.21.448/449.700.99

Aluminium guide rail with brush seals  
stock length 3000 mm  
stock length 6000 mm

Assembling tool for MANET single-point fixing

5 pcs. clip-on cover f. single-point fixings

### Ordering information

**Set 4.1  
with countersunk  
single-point fixings**

Art. No. 8.29.916.700.99

**Set 4.2  
with clamping disc  
single-point fixings**

Art. No. 8.29.917.700.99

Art. No. 8.29.925.700.99

Art. No. 8.29.926.700.99

Art. No. 8.21.436.700.99

Art. No. 8.29.527.700.99

Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99

Art. No. 8.21.423.700.99

Art. No. 8.21.422.700.99      Art. No. 8.21.426.700.99

Art. No. 8.21.448.700.99

Art. No. 8.21.449.700.99

Art. No. 8.14.206.000.99

Art. No. 8.05.194.000.99

Art. No. 8.21.432.100.99

Art. No. 8.21.430.100.99

Art. No. 8.21.134.000.99

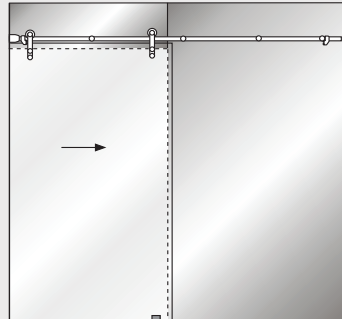
Art. No. 8.29.217.700.99

\* When ordering please indicate the necessary length! For calculation please see adjoining page.

## Set 5.1 / 5.2

Sliding door MANET COMPACT for installation to glass, one side attached to masonry

for sliding door 8 - 12 mm glass,  
fixed element 10 - 12 mm glass

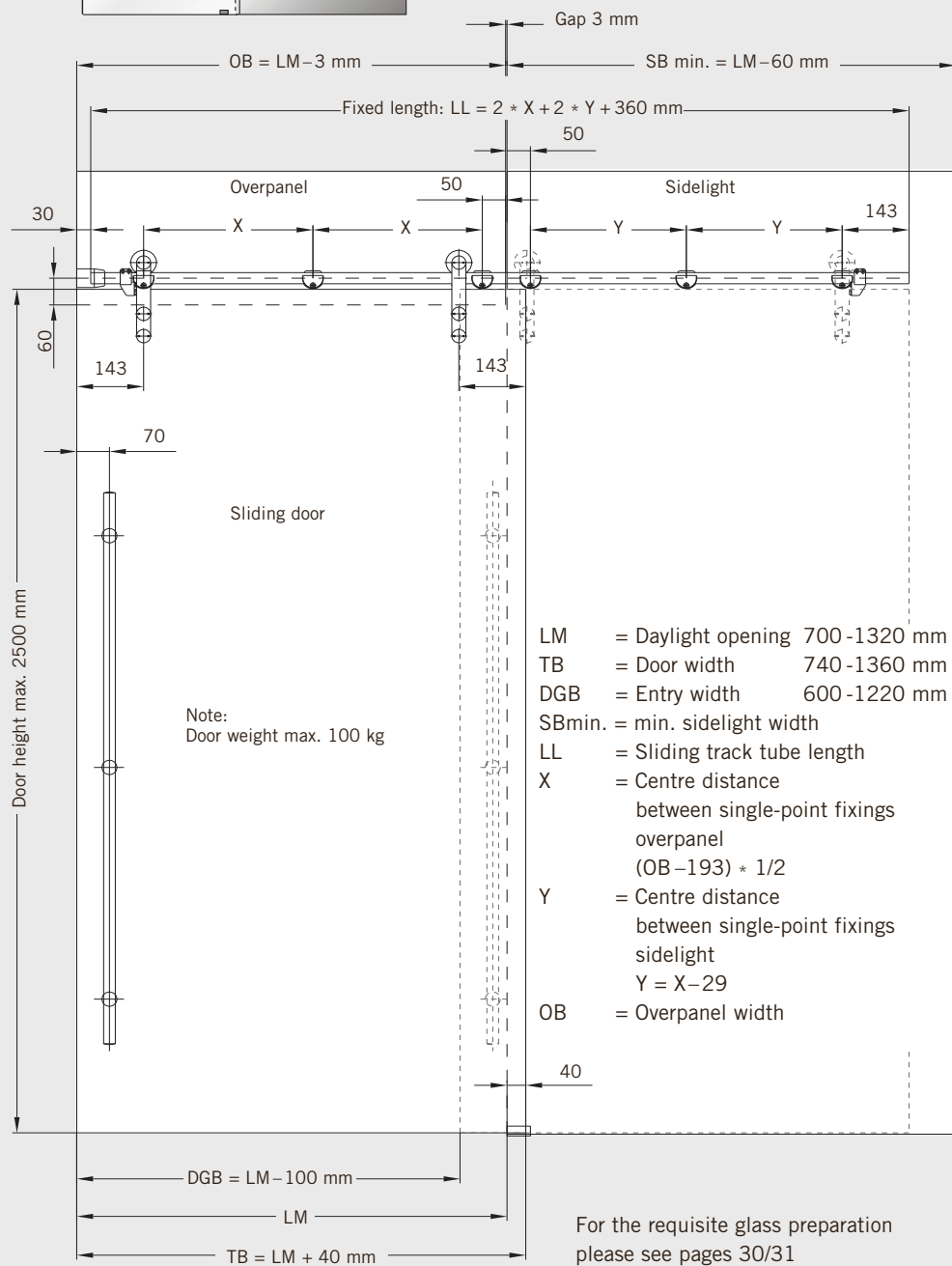


**Set 5.1**

with countersunk single-point fixings

**Set 5.2**

with clamping disc single-point fixing





## Set 5.1 / 5.2

**Sliding door MANET COMPACT for installation to glass, one side attached to masonry, for sliding door 8 - 12 mm glass, fixed element 10 - 12 mm glass**

### Set 5.1 / Set 5.2

consisting of

- 6 Clamp fixings  
fixing to glass, countersunk
- 2 Roller carriers CLASSIC  
incl. single-point fixings for 8 - 12 mm glass
- 1 Wall fixing
- 1 Door stop left hand
- 1 Door stop right hand
- 1 Floor guide AGILE
- Installation tools

### Not covered by the set:

Intermediate tube in fixed length\*

### Options for Set 5.1 / Set 5.2

Sliding track tube, inclusive end cups, stock length 3000 mm

Pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm
Pair of pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm

Door knob  
back-to-back for 8 - 12 mm glass

Door knob  
one side fixing for 8 - 12 mm glass

Corner lock

Corner lock  
with rose on one lock side

Profile cylinder for  
corner lock 8.21.448/449.700.99

Eccentric bushing for  
corner lock 8.21.448/449.700.99

Aluminium guide rail with brush seals  
stock length 3000 mm  
stock length 6000 mm

Ceiling connector (bearing function)

Assembling tool for MANET single-point fixing

5 pcs. clip-on cover f. single-point fixings

### Ordering information

**Set 5.1  
with countersunk  
single-point fixings**

Art. No. 8.29.918.700.99

**Set 5.2  
with clamping disc  
single-point fixings**

Art. No. 8.29.919.700.99

Art. No. 8.21.436.700.99

Art. No. 8.29.527.700.99

Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99

Art. No. 8.21.423.700.99

Art. No. 8.21.422.700.99      Art. No. 8.21.426.700.99

Art. No. 8.21.448.700.99

Art. No. 8.21.449.700.99

Art. No. 8.14.206.000.99

Art. No. 8.05.194.000.99

Art. No. 8.21.432.100.99  
Art. No. 8.21.430.100.99

Art. No. 8.21.337.700.99      Art. No. 8.21.338.700.99

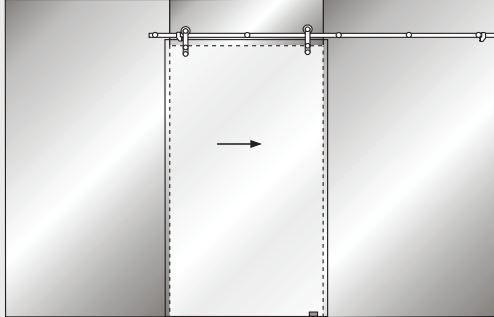
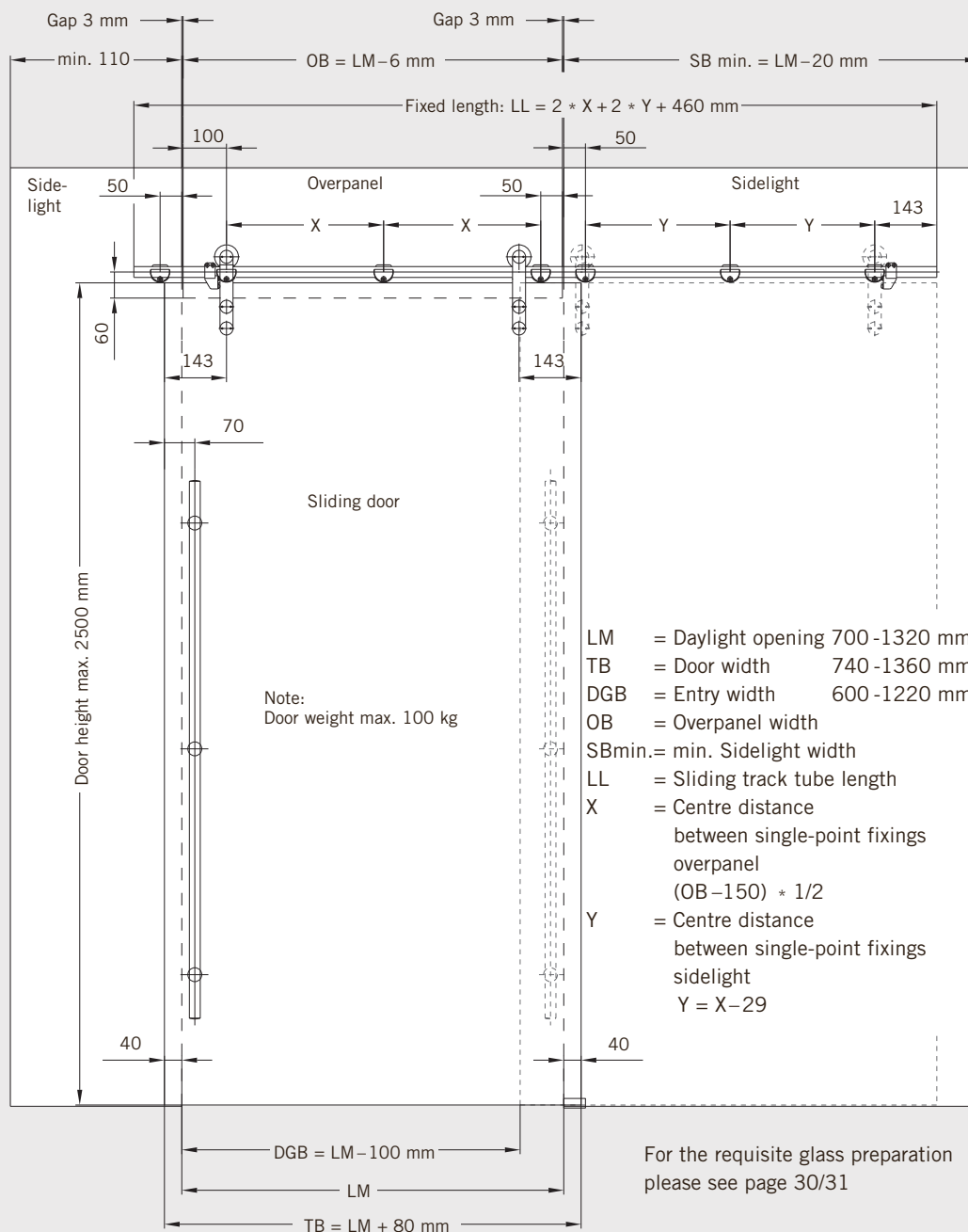
Art. No. 8.21.134.000.99

Art. No. 8.29.217.700.99

\* When ordering please indicate the necessary length! For calculation please see the adjoining page.

## Set 6.1/6.2

Sliding door MANET COMPACT for installation to glass, sidelights on both sides

for sliding door 8 - 12 mm glass,  
fixed elements 10 - 12 mm glassSet 6.1  
with countersunk single-point fixingsSet 6.2  
with clamping disc single-point fixings

## Set 6.1 / 6.2

**Sliding door MANET COMPACT for installation to glass, sidelight on both sides, for sliding door 8 - 12 mm Glass, fixed elements 10 - 12 mm glass**

### Set 6.1 / Set 6.2

consisting of

- 7 Clamp fixings  
fixing to glass
- 2 Roller carriers CLASSIC  
incl. single-point fixings for 8 - 12 mm glass
- 1 Door stop left hand
- 1 Door stop right hand
- 1 Floor guide AGILE
- Installation tools

### Not covered by the set:

Intermediate tube in fixed length\*

### Options for Set 6.1 / Set 6.2

Sliding track tube, inclusive end cups,  
stock length 3000 mm

Pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm
Pair of pull handles	Length	350 mm
	Length	720 mm
	Length	1240 mm
	Length	1760 mm

Door knob  
back-to-back for 8 - 12 mm glass

Door knob  
one side fixing for 8 - 12 mm glass

Corner lock

Corner lock  
with rose on one lock side

Profile cylinder for  
corner lock 8.21.448/449.700.99

Eccentric bushing for  
corner lock 8.21.448/449.700.99

Aluminium guide rail with brush seals  
stock length 3000 mm  
stock length 6000 mm

Ceiling connector (bearing function)

Assembling tool for MANET single-point fixing

5 pcs. clip-on cover f. single-point fixings

### Ordering information

**Set 6.1  
with single-point fixings  
countersunk**

Art. No. 8.29.920.700.99

**Set 6.2  
with clamping disc  
single-point fixings**

Art. No. 8.29.921.700.99

Art. No. 8.21.436.700.99

Art. No. 8.29.527.700.99

Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99

Art. No. 8.21.423.700.99

Art. No. 8.21.422.700.99      Art. No. 8.21.426.700.99

Art. No. 8.21.448.700.99

Art. No. 8.21.449.700.99

Art. No. 8.14.206.000.99

Art. No. 8.05.194.000.99

Art. No. 8.21.432.100.99  
Art. No. 8.21.430.100.99

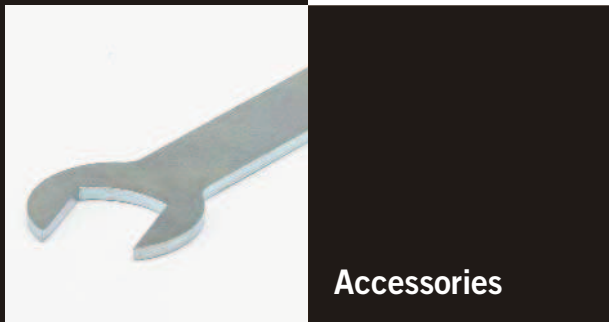
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Art. No. 8.21.134.000.99

Art. No. 8.29.217.700.99

\* When ordering please indicate the necessary length! For calculation please see the adjoining page.

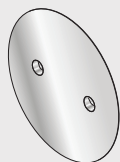




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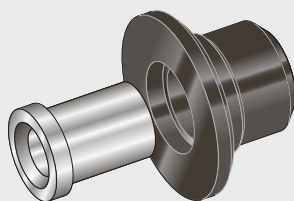
Accessories	52
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## Installation tools/accessories



### Ordering information

**Clip-on cover for  
single-point fixing  
with spring, 5 pieces**  
Art. No. 8.29.217.700.99



**Assembling tool for  
MANET single-point fixing**  
(can also be used as attach-  
ment for torque wrench)  
Art. No. 8.21.137.000.99



**Sample case**  
Art. No. 8.21.995.000.99

## Planning tool



For planning of intelligent glass solutions we offer you several planning tools which allow you to create secure and professional solutions for any kinds of glass doors and toughend glass assemblies.

The **planning tools DGES and MANET COMPACT** enable you to prepare designs and cost calculations quickly, reliably and professionally. The software provides you with all necessary documentation such as dimensioned technical drawings, glass sizes and preparation measures.

### Your benefits:

- Easy to operate
- Professional and error-free preparation of offers
- Rapid response to incoming requests for quotations
- Highly reduced planning costs for time and money savings

DGES Fittings  
(for internal doors and toughend glass assemblies),  
**Art. No. 800.51.249.6.32**

DGES HSW  
(for horizontal sliding walls),  
**Art. No. 800.51.247.6.32**

DGES Showers  
(for glass shower cubicles),  
**Art. No. 800.51.424.6.32**

MANET COMPACT planning tool (for MANET pivoting and sliding doors),  
**Art. No. 800.51.329.6.32**

Subject to change without notice.

For practical planning, please use our drawings DORMA-Glas DETAIL.









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