

MANET

Technical manual
for ordering and
installation

Single-point fixings
for interior applications



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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.

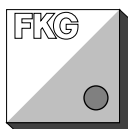
The system components come with numerous adjustment possibilities in order to ensure problem-free installation of the sliding, double action or single action doors. Wall abutment profiles/connectors (for attaching the overpanel and sidelight screens to the existing structure) may need to be provided.



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.





Content

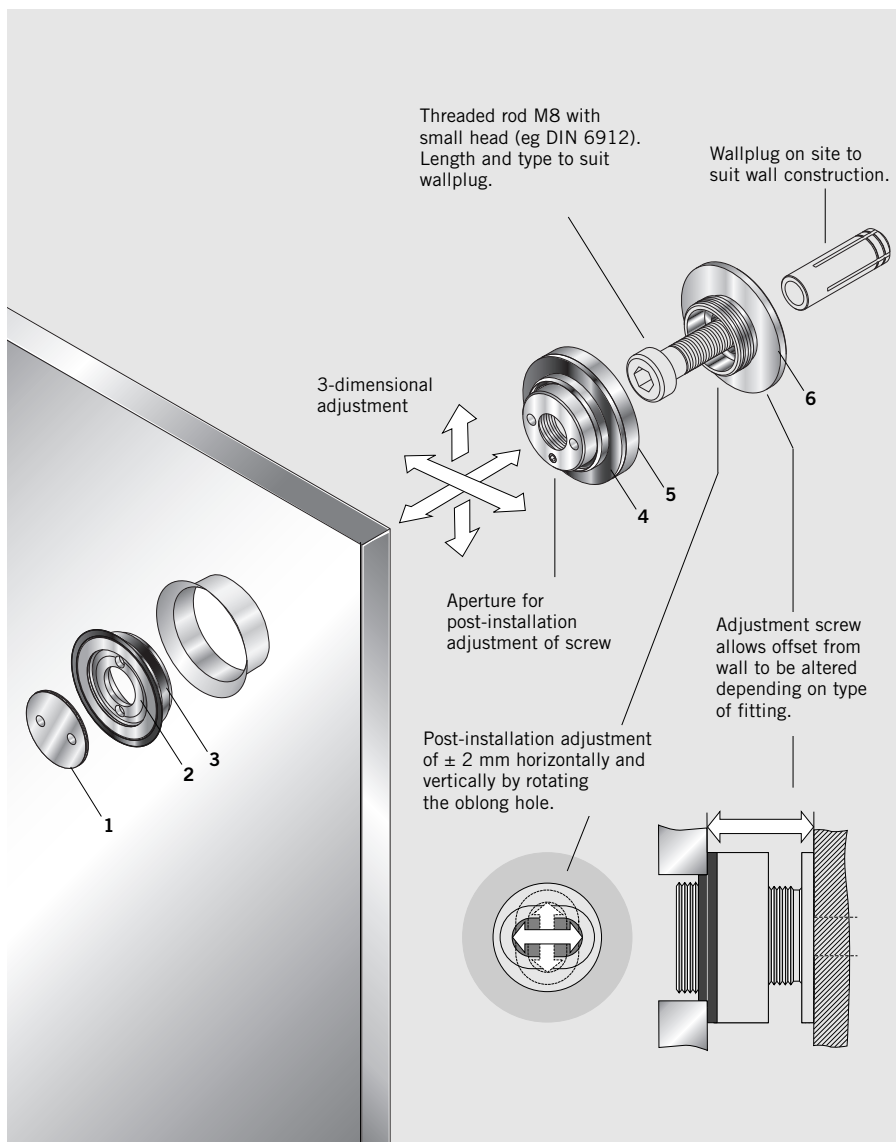
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Single-point fixing series S32/35

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.



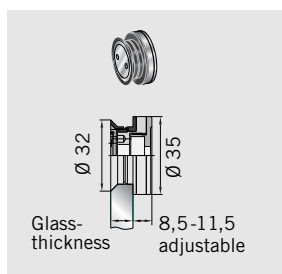
Components

- 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, wall offset
adjustable 8.5 - 11.5 mm**
Complete fitting

Countersunk
8/10 mm glass
8.29.200.700.99

12 mm glass
8.29.210.700.99

13,5 mm glass
8.29.240.700.99

15 mm glass
8.29.244.700.99

17,5 mm glass
8.29.248.700.99

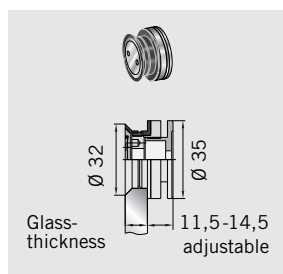
Clamping disc
8/10 mm glass
8.29.700.700.99

12 mm glass
8.29.705.700.99

13,5 mm glass
8.29.710.700.99

15 mm glass
8.29.715.700.99

17,5 mm glass
8.29.720.700.99



**Single-point fixing,
glass/wall, wall offset
adjustable 11.5 - 14.5 mm**
Complete fitting

Countersunk
8/10 mm glass
8.29.201.700.99

12 mm glass
8.29.211.700.99

13,5 mm glass
8.29.241.700.99

15 mm glass
8.29.245.700.99

17,5 mm glass
8.29.249.700.99

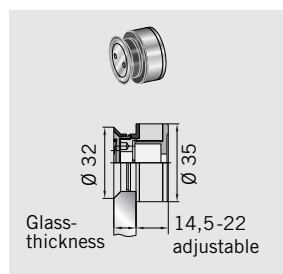
Clamping disc
8/10 mm glass
8.29.701.700.99

12 mm glass
8.29.706.700.99

13,5 mm glass
8.29.711.700.99

15 mm glass
8.29.716.700.99

17,5 mm glass
8.29.721.700.99



**Single-point fixing,
glass/wall, wall offset
adjustable 14.5 - 22 mm**
Complete fitting

Countersunk
8/10 mm glass
8.29.202.700.99

12 mm glass
8.29.212.700.99

13,5 mm glass
8.29.242.700.99

15 mm glass
8.29.246.700.99

17,5 mm glass
8.29.250.700.99

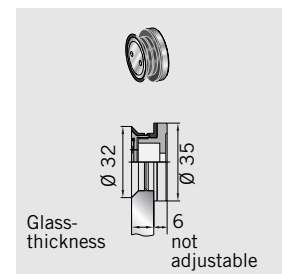
Clamping disc
8/10 mm glass
8.29.702.700.99

12 mm glass
8.29.707.700.99

13,5 mm glass
8.29.712.700.99

15 mm glass
8.29.717.700.99

17,5 mm glass
8.29.722.700.99



**Single-point fixing,
glass/wall, fixed wall offset
6 mm, not adjustable**
Complete fitting

Countersunk
8/10 mm glass
8.29.205.700.99

12 mm glass
8.29.215.700.99

13,5 mm glass
8.29.243.700.99

15 mm glass
8.29.247.700.99

17,5 mm glass
8.29.251.700.99

Clamping disc
8/10 mm glass
8.29.730.700.99

12 mm glass
8.29.731.700.99

13,5 mm glass
8.29.732.700.99

15 mm glass
8.29.733.700.99

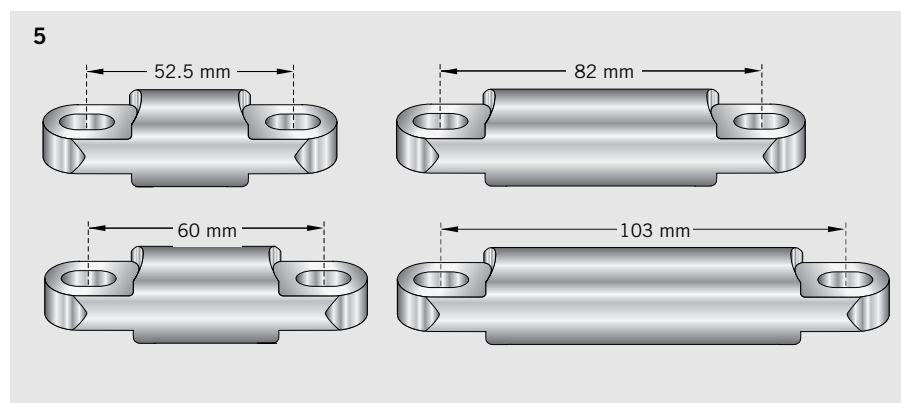
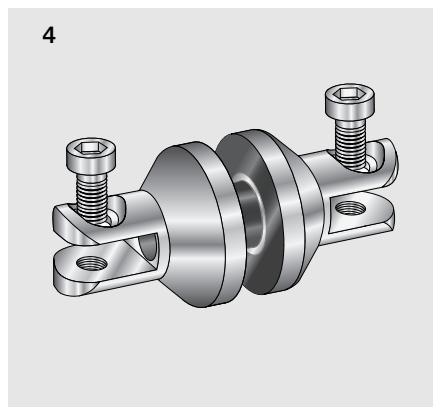
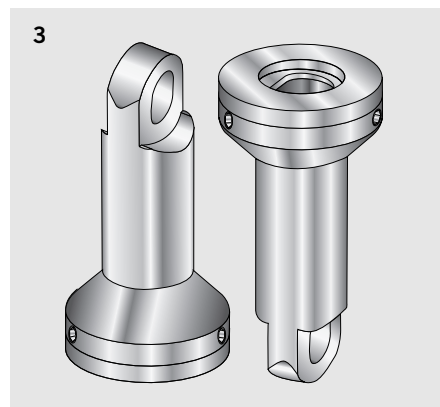
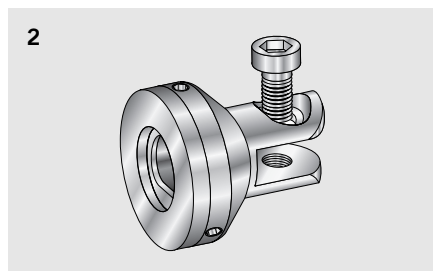
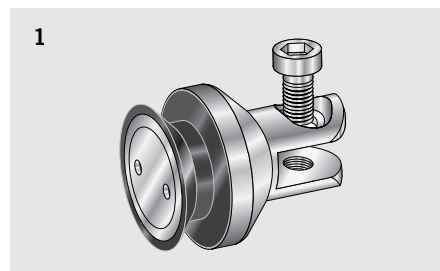
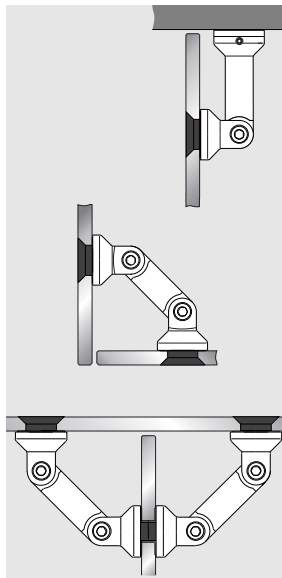
17,5 mm glass
8.29.734.700.99

Stainless steel quality AISI 316L on request.

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

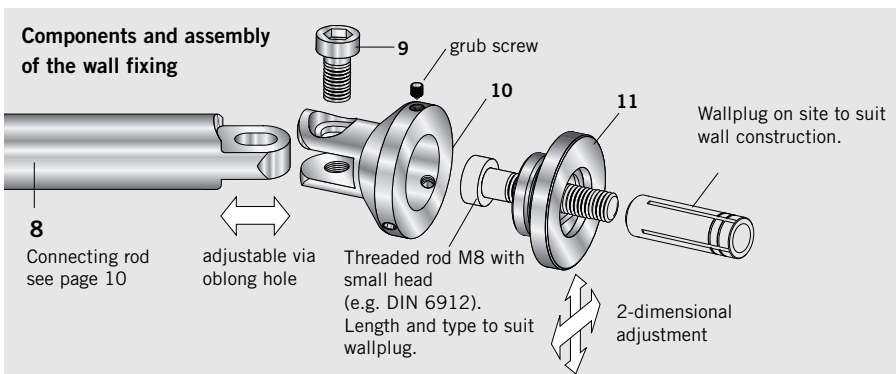
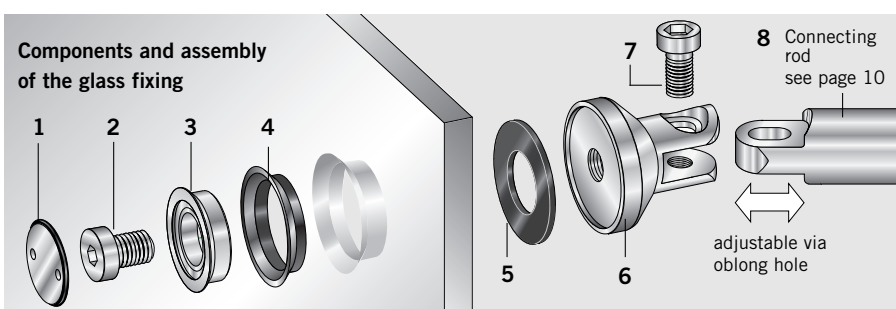
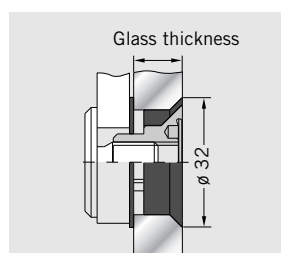
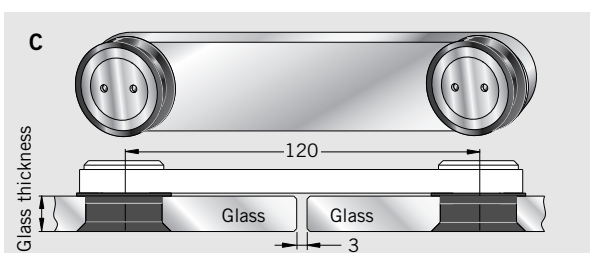
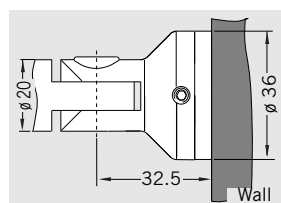
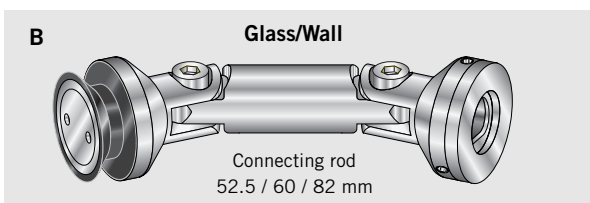
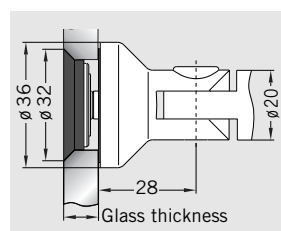
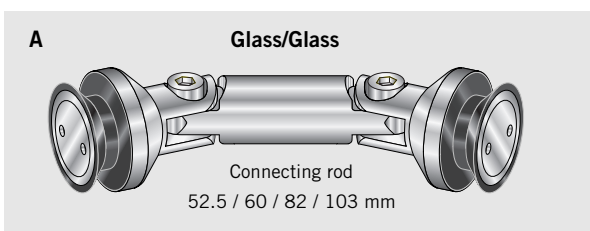
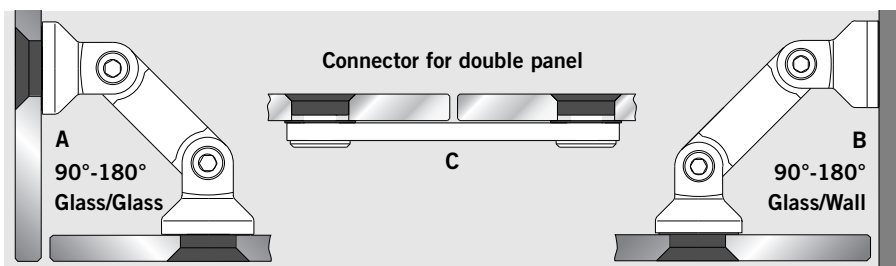
2
Pivoting wall fixing
Art. No. 8.21.141.700.99

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

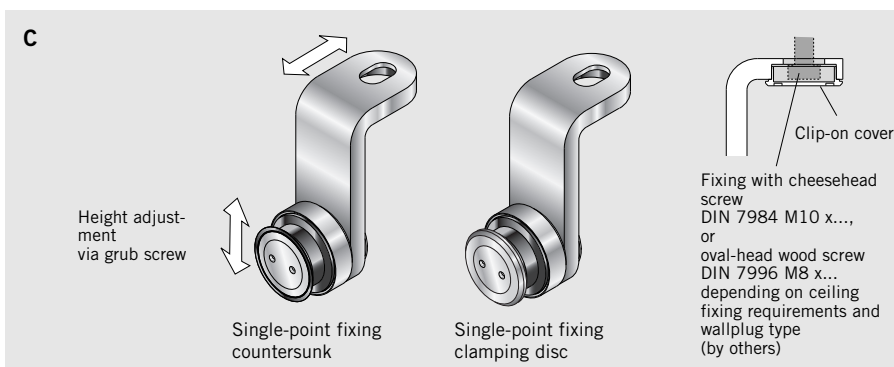
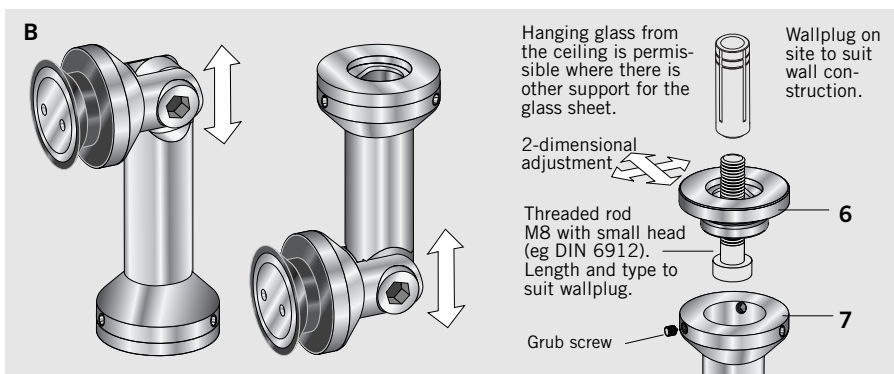
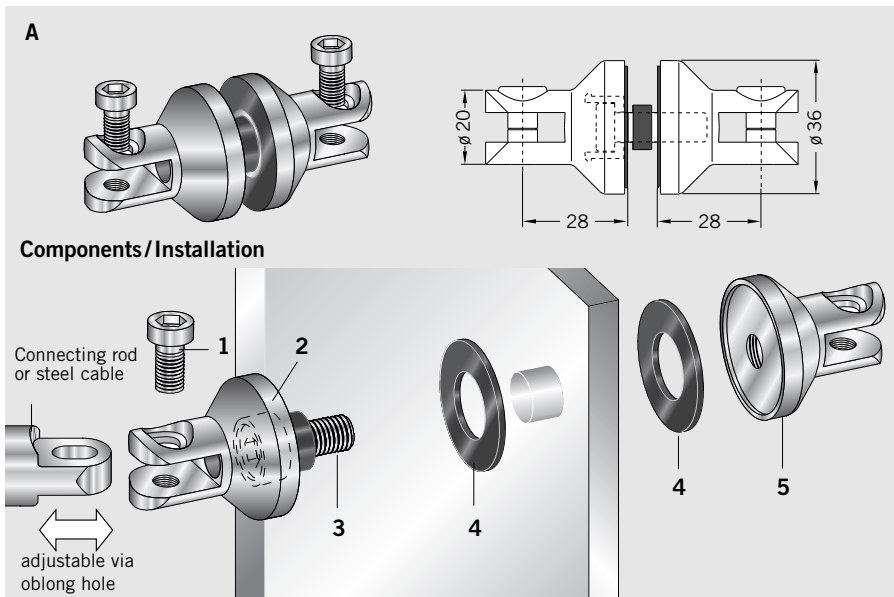
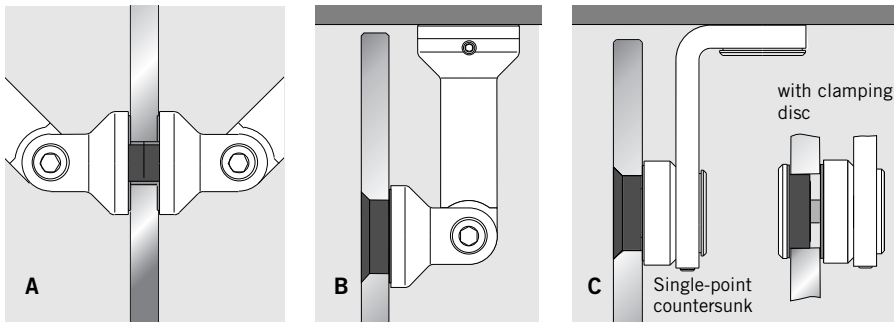
AISI 316L

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

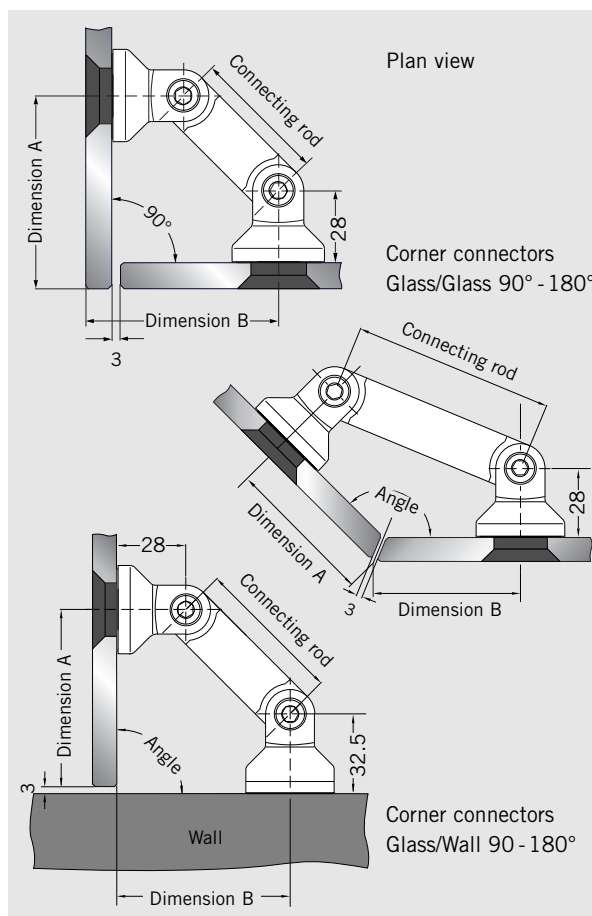
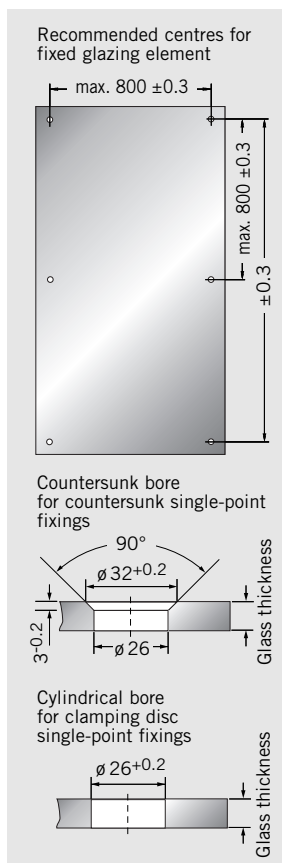
C
Ceiling fixing
(bearing function)
Complete fitting
Glass thickness 8-12 mm countersunk
Art. No. 8.29.337.700.99
AISI 316L
Art. No. 8.29.339.700.99
clamping disc
Art. No. 8.29.338.700.99
AISI 316L
Art. No. 8.29.340.700.99

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

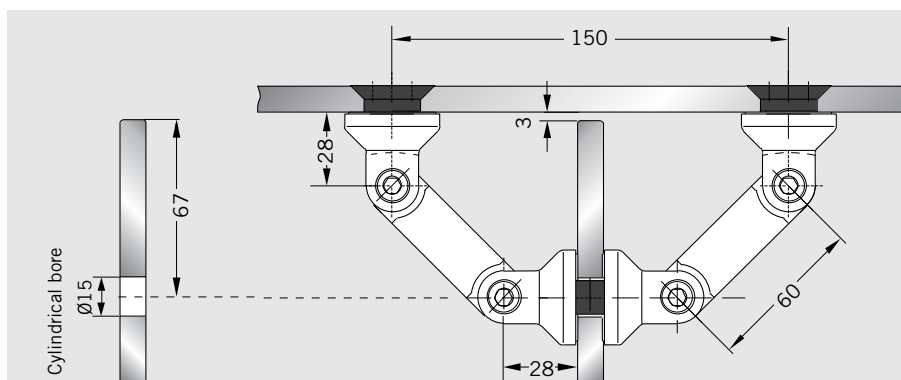
Corner connectors
Glass/Glass

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°	75	80	96	
95°	70	75	90	
100°	66	71	85	
105°	62	67	81	
110°	59	63	77	
115°	55	60	73	
120°	52	56	69	
125°	49	54	66	
130°	47	51	63	
135°	44	48	60	
180°				50

Glass/Wall

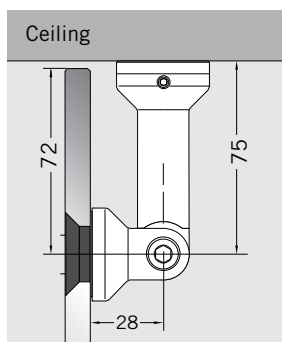
Angle	Length of Connecting rod		
	52.5	60	82
Dimensions for 10 mm glass thickness (consider variants for other glass thicknesses).			
Angle	A/B	A/B	A/B
90°	67/65	72/70	87.5/86

Clamping connector

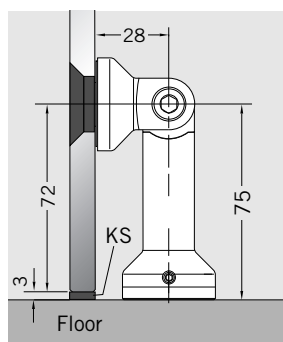


Ensure compliance with minimum glass/bore clearances as per glass manufacturer recommendations

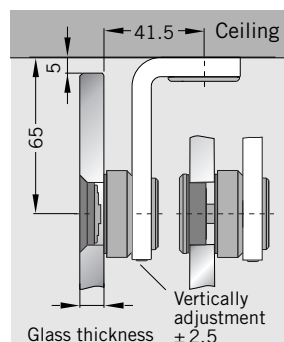
Corner connector glass/ceiling



Corner connector glass/floor



Ceiling fixing (bearing)



Glass preparation with a tolerance of max. ± 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.

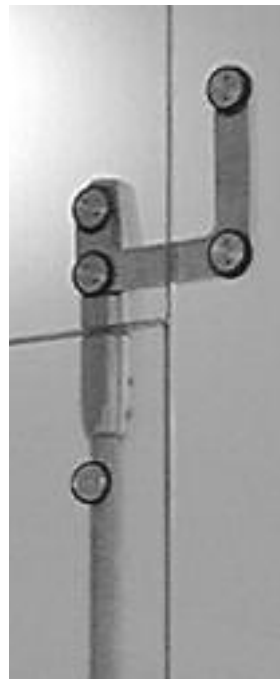
All the single-point fixings are designed for clip-on covers for easier installation. Other components include the bottom pivot bearing, top pivot fittings with bearing spigot or eccentric bushing and also overpanel/sidelight connectors.

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.



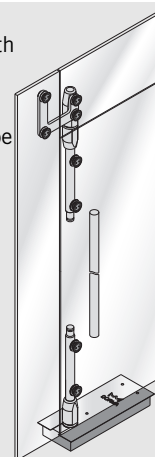
Pivot bearing with full-length pivot rod



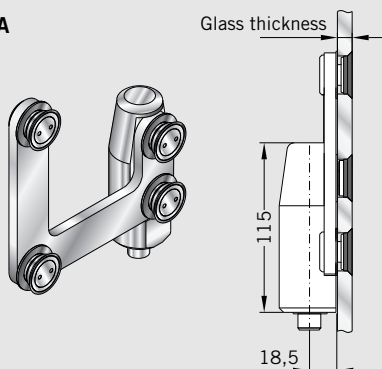
Pivot bearing with pivot rod pair short type



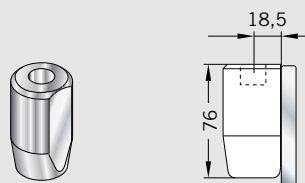
Pivot bearing with pivot rod pair short type with intermediate tube



A



B

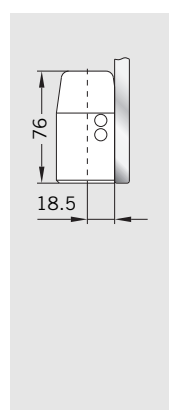
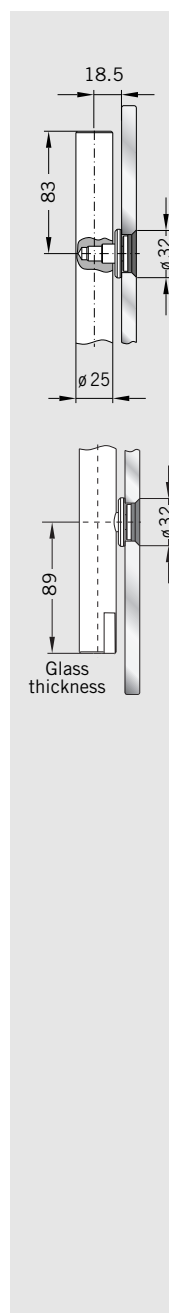
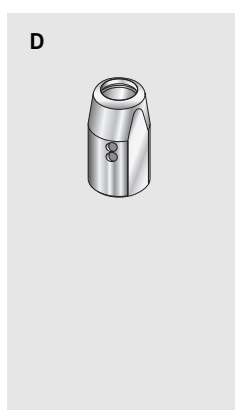
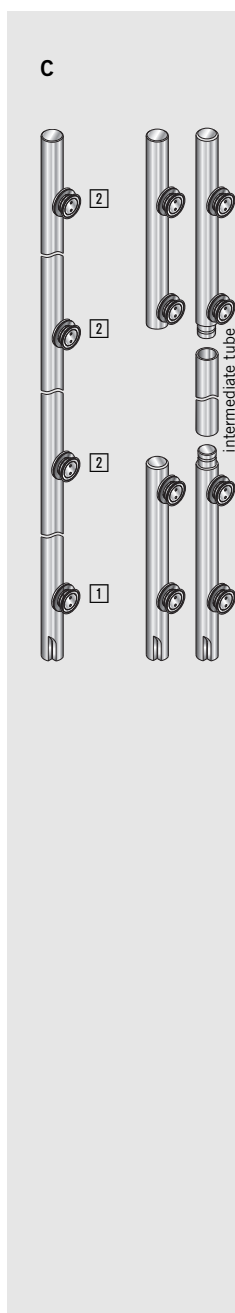
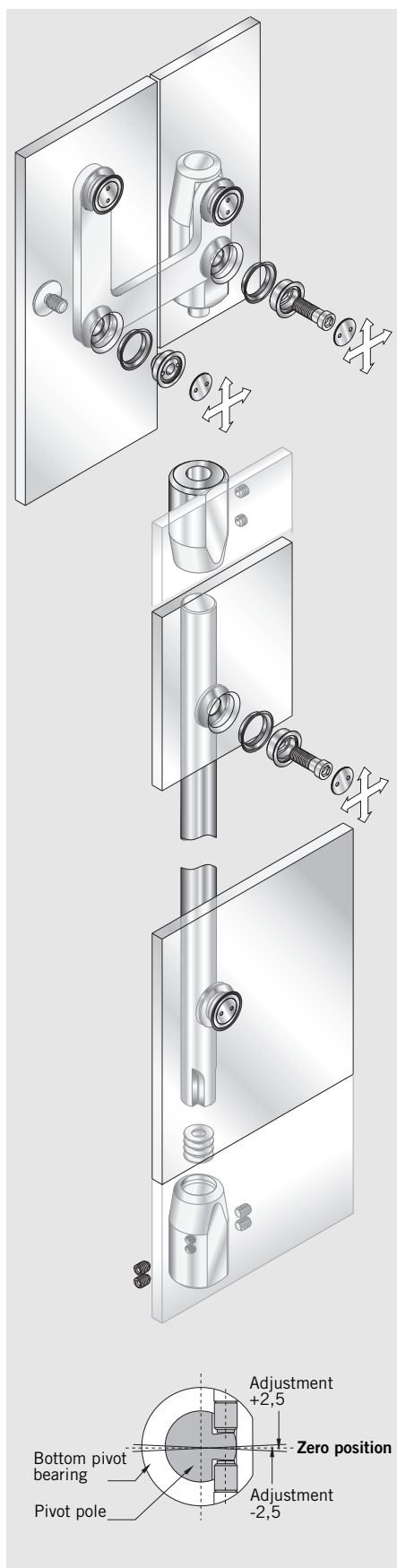


Ordering information

**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

**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 8.29.551.700.99

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

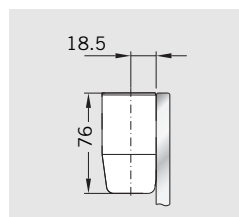
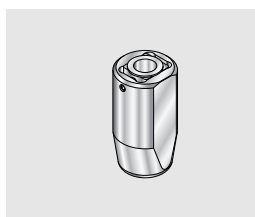
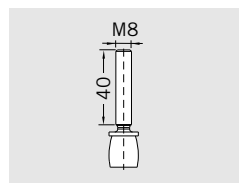
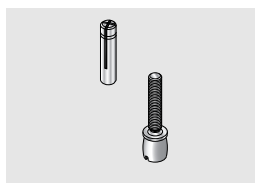
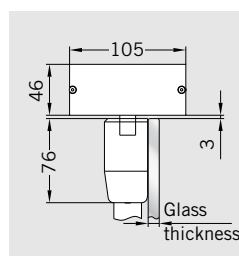
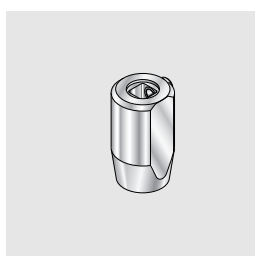
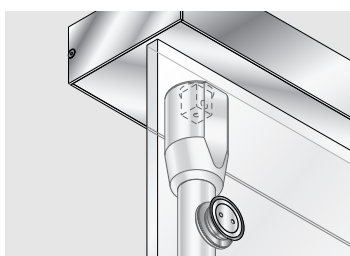
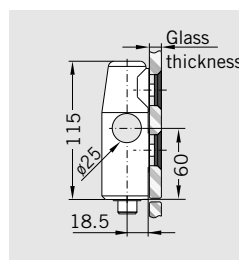
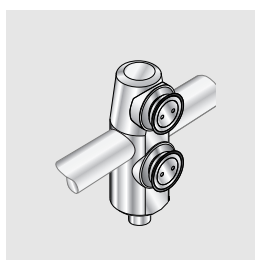
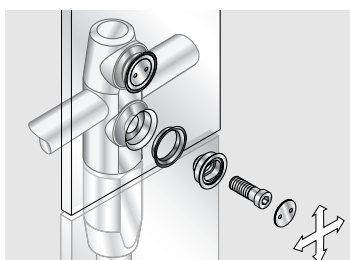
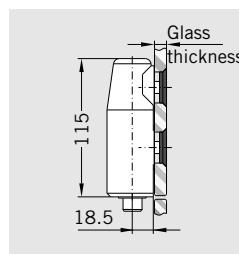
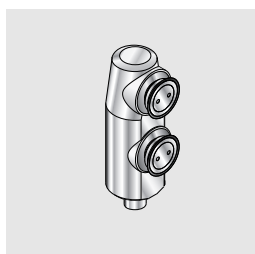
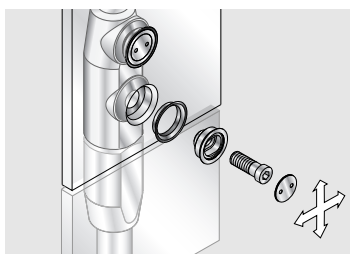
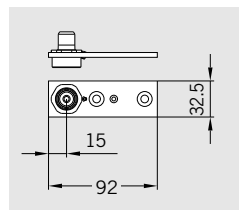
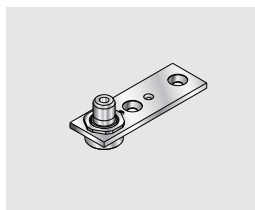
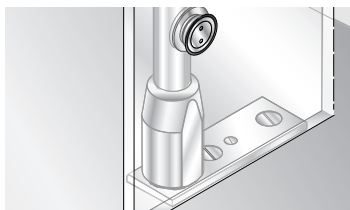
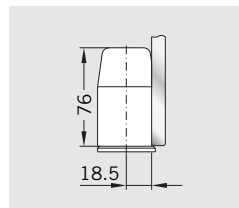
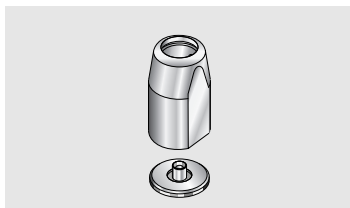
Single-point fixing, countersunk, centring ²
for 10/12 mm glass
Art. No 8.29.462.700.99
AISI 316L
Art. No 8.29.463.700.99
for 13,5 - 15,5 mm Glass
Art. No 8.29.455.700.99
clamping disc, centring ²
for 10/12 mm glass
Art. No 8.29.467.700.99
AISI 316L
Art. No 8.29.468.700.99

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

Pivot bearing fitting for overpanel with cylindrical bore for rod

for 8 - 12 mm glass, countersunk

Art. No. 8.29.354.700.99

Pivot bearing for RTS

Art. No. 8.29.314.700.99

Pivot pole, drilled,

fixed length, for RTS pivot bearing 29.314

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

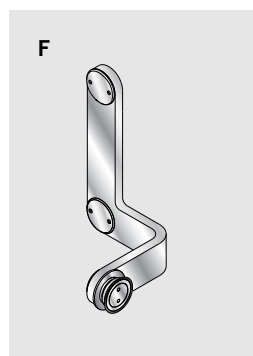
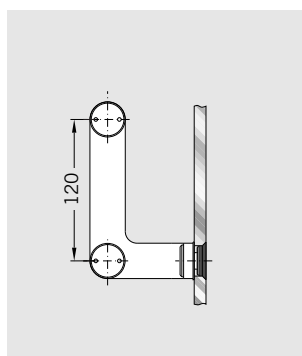
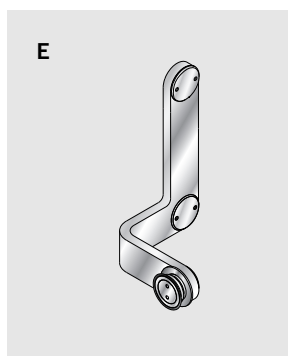
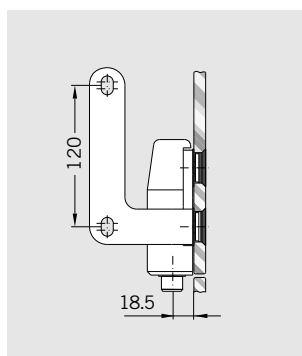
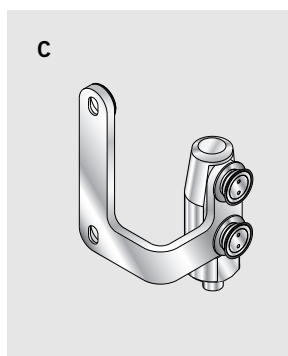
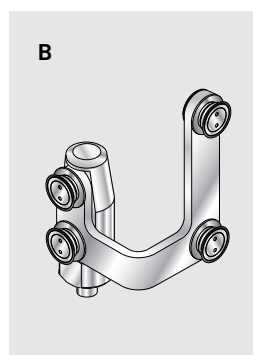
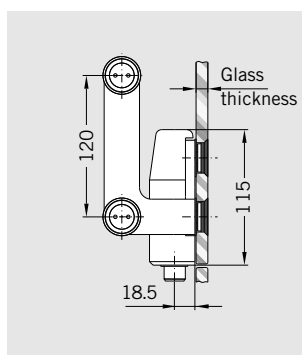
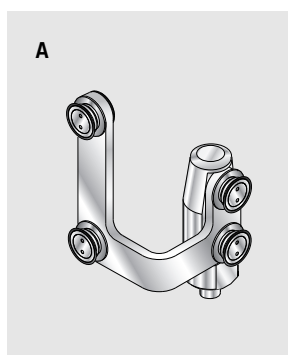
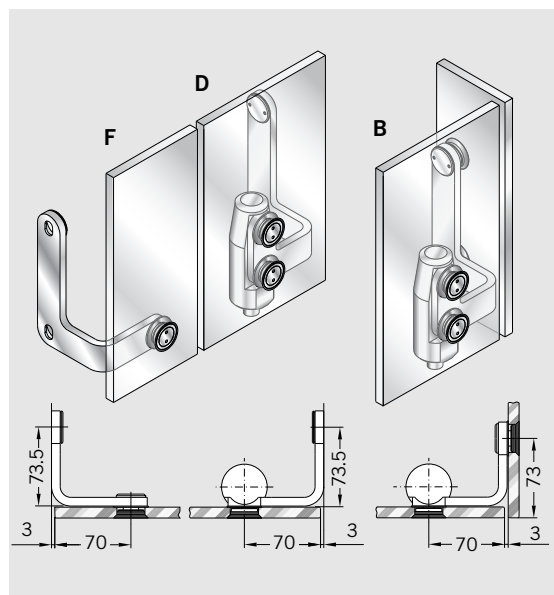
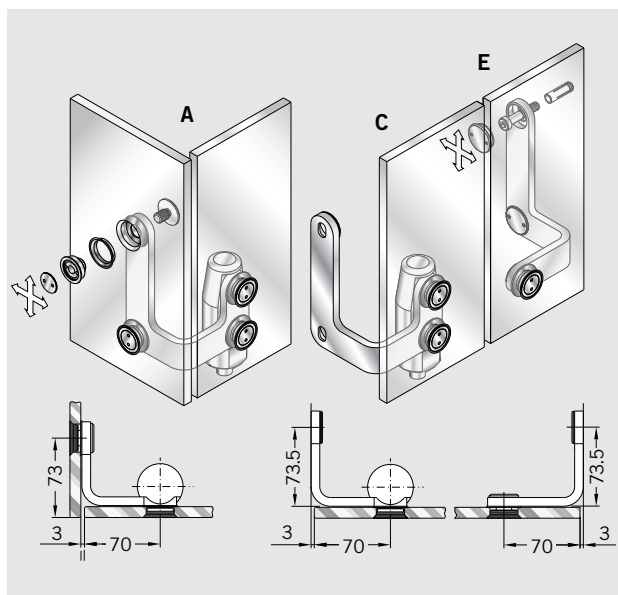
for 8 - 12 mm glass,

Art. No. 8.21.319.700.99

AISI 316L

Art. No. 8.21.318.700.99

Components for pivoting door system



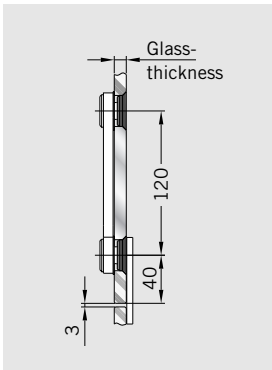
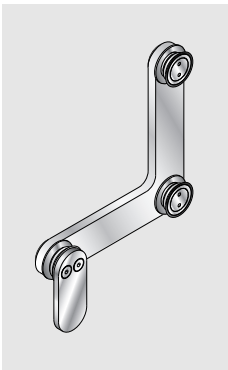
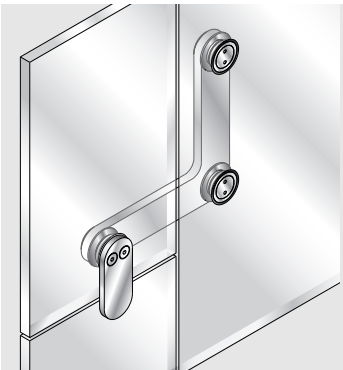
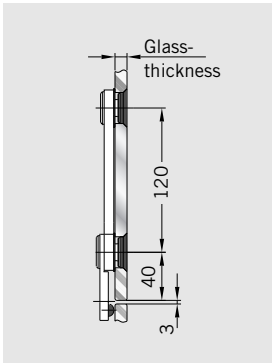
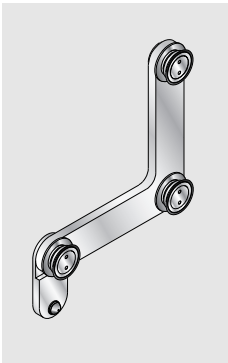
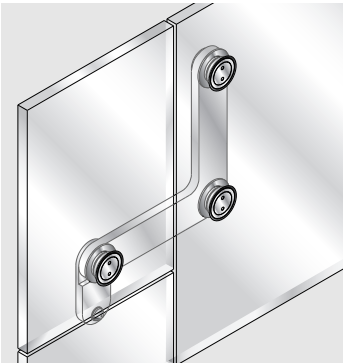
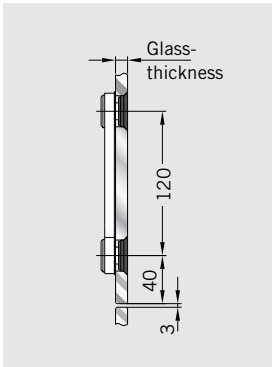
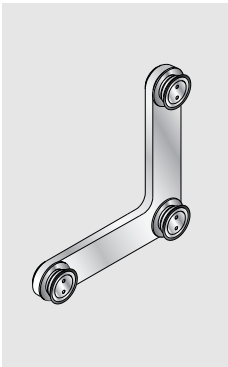
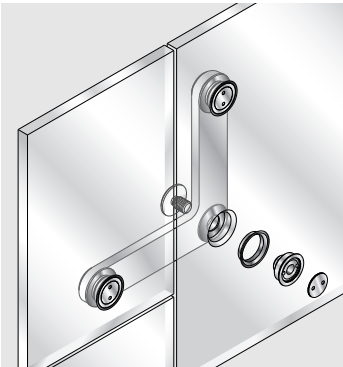
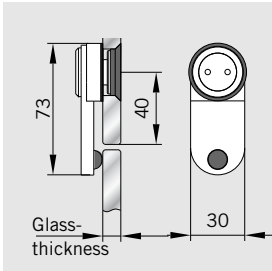
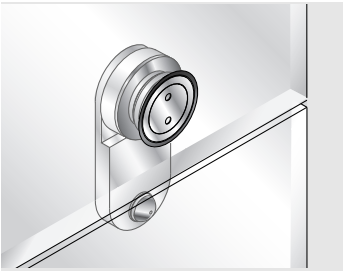
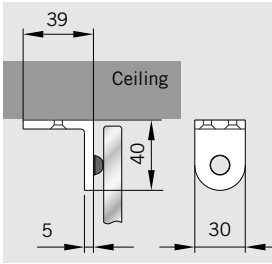
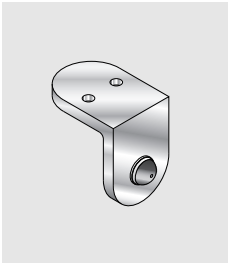
Ordering information

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

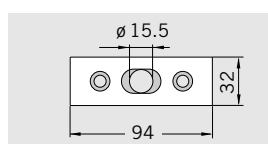
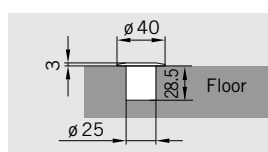
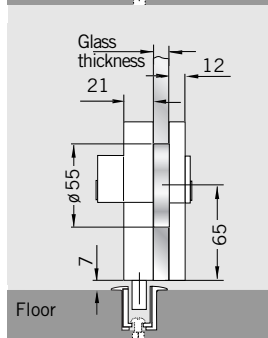
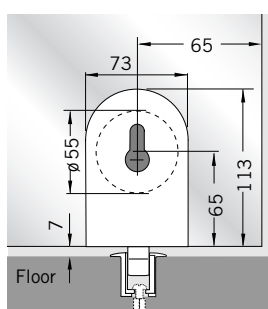
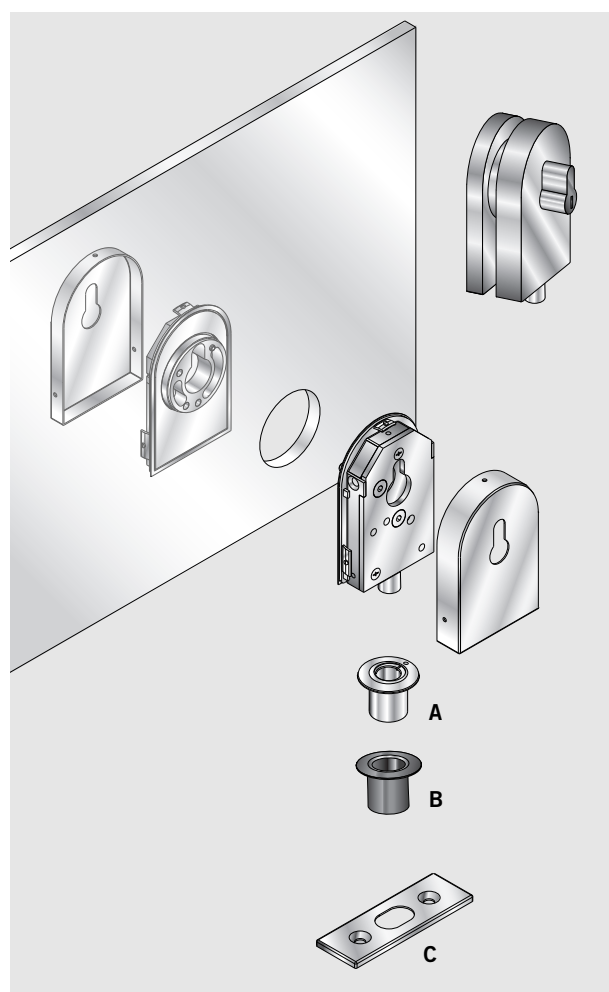
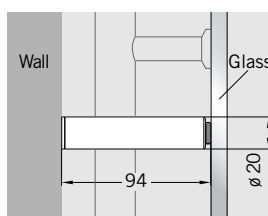
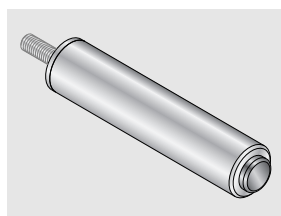
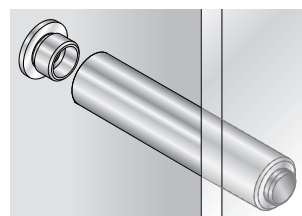
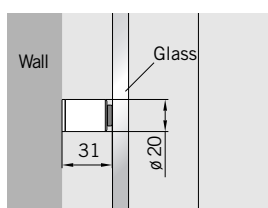
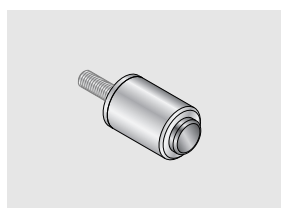
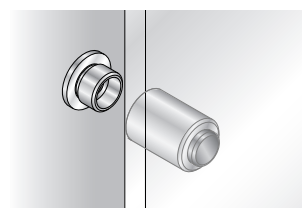
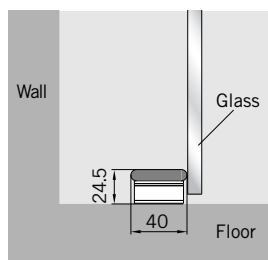
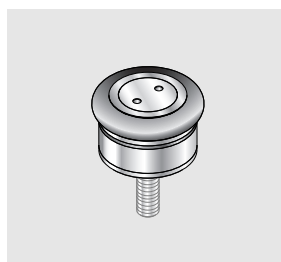
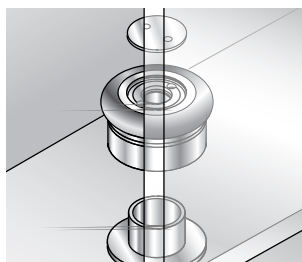
Stop at overpanel
(inside/outside)
for 10 and 12 mm glass,
Art. No. 8.29.335.700.99

Overpanel-sidelight connection
for 10/12 mm glass,
countersunk
Art. No. 8.29.320.700.99
clamping disc
Art. No. 8.29.357.700.99

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

Overpanel-sidelight connection
with stop outside
for 10/12 mm glass,
countersunk
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

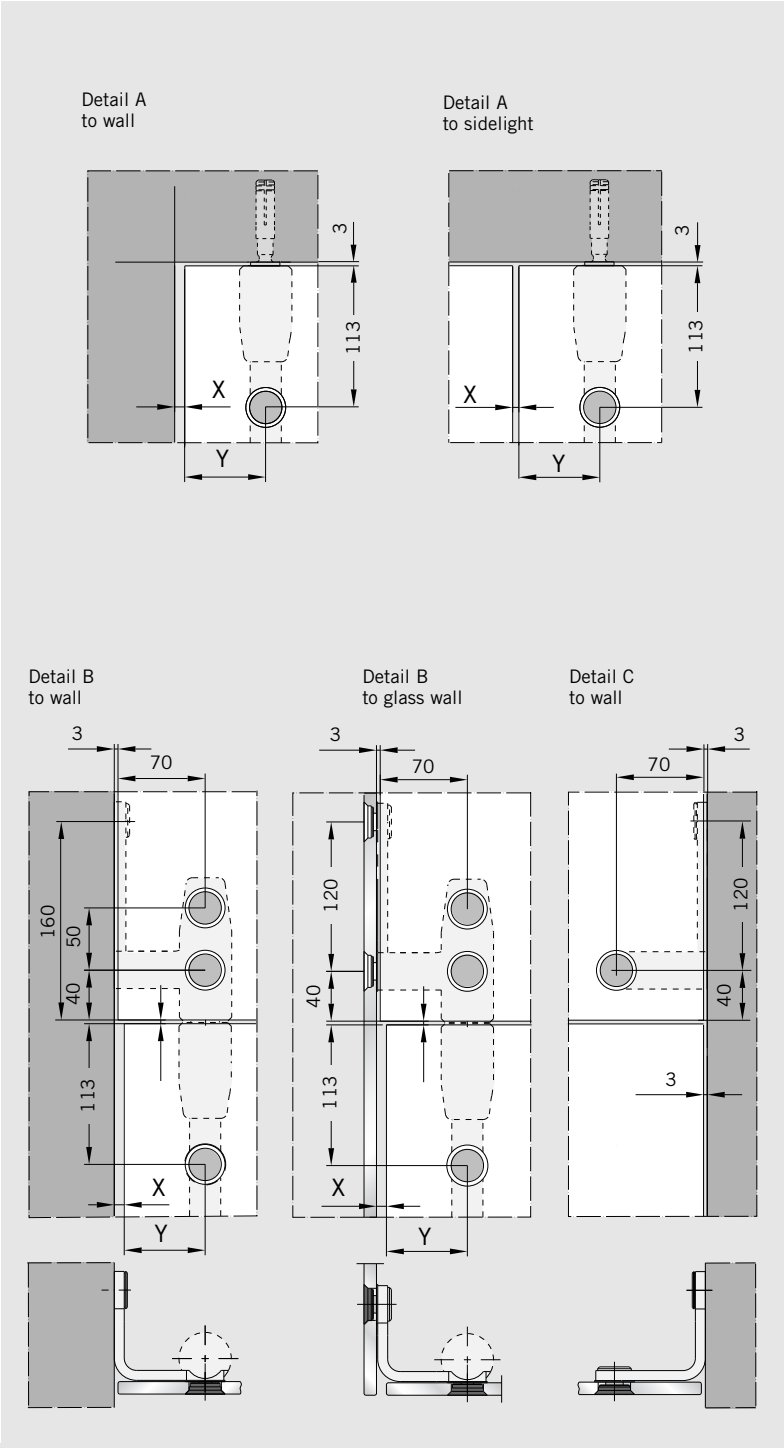
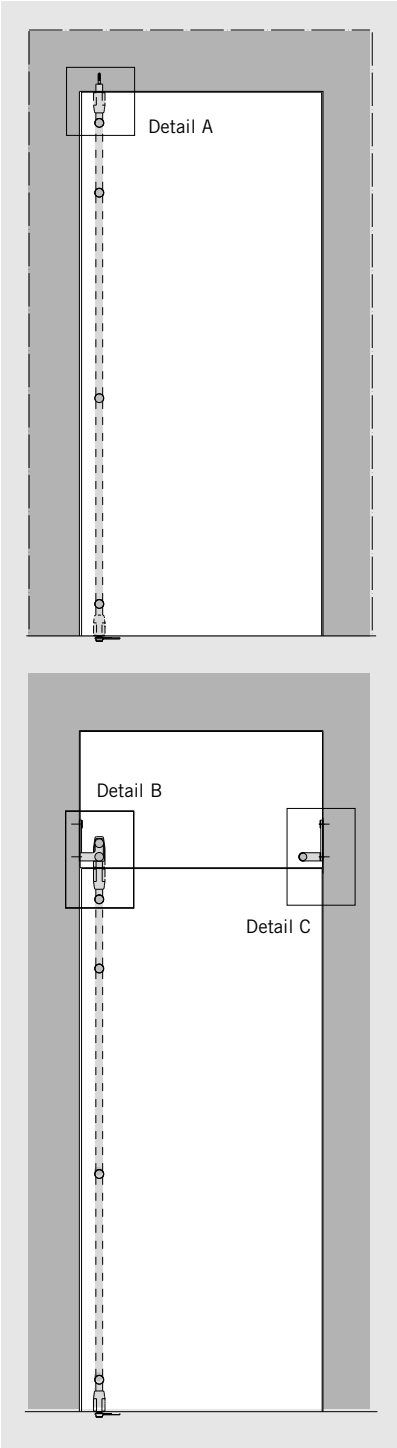
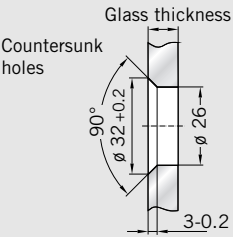
A Eccentric bushing
Art. No. 8.05.194.000.99
B Bushing, plastics
Art. No. 8.00.110.133.32

C Strike plate
Art. No. 8.05.190.000.99

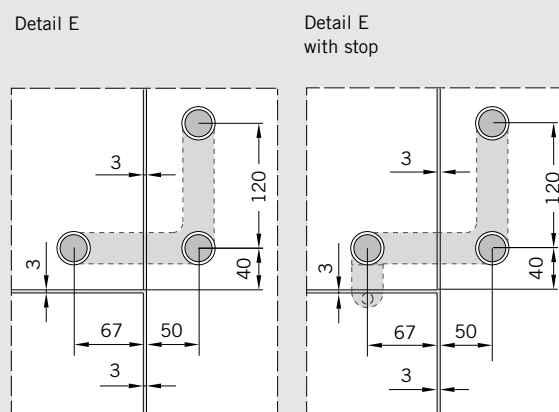
Components for pivoting door system

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	



Technical drawing of a wall section. A vertical wall is shown with a horizontal line extending from its center. Two detail callouts are present: Detail D, located on the left side of the wall, and Detail E, located on the right side of the wall. The wall is represented by a thick vertical line, and the horizontal line is a thin line. The details are shown in cross-section, with Detail D showing a vertical section and Detail E showing a horizontal section.



Sliding door system



Roller carrier TREND



Roller carrier CLASSIC

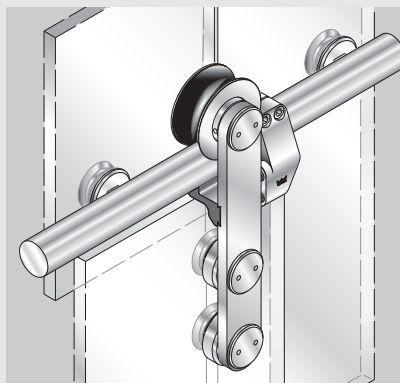
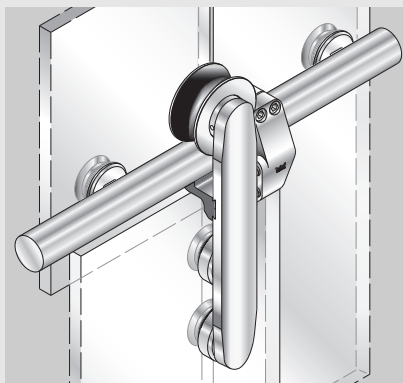
The MANET sliding door system is ideal as an elegant addition complementing high-style interior concepts. Its main components take the form of a solid track rail and the roller carrier. Whether you prefer the TREND or CLASSIC versions, both can be combined with the solid track or a tubular track. The 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.

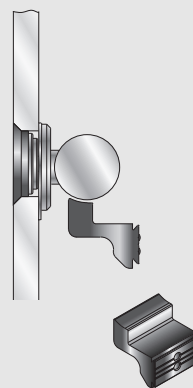
Roller carrier TREND

Roller carrier CLASSIC

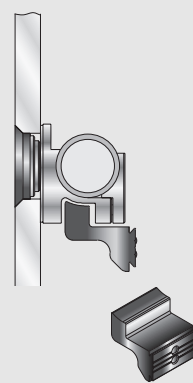
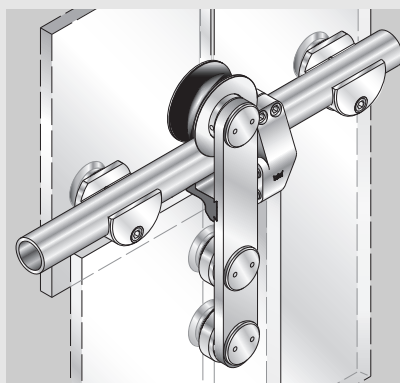
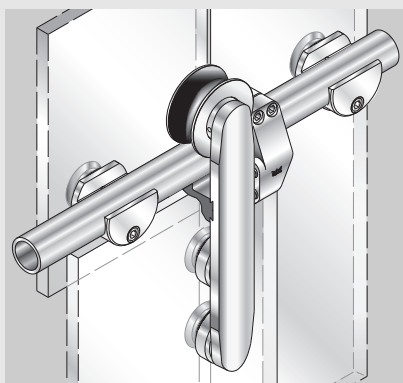
Glass connection with drilled solid track rails



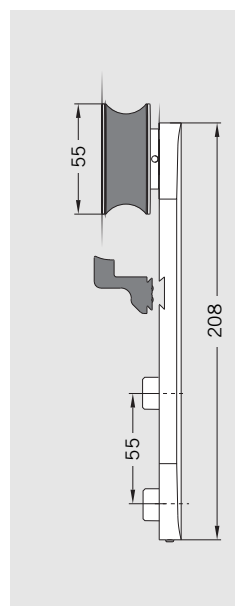
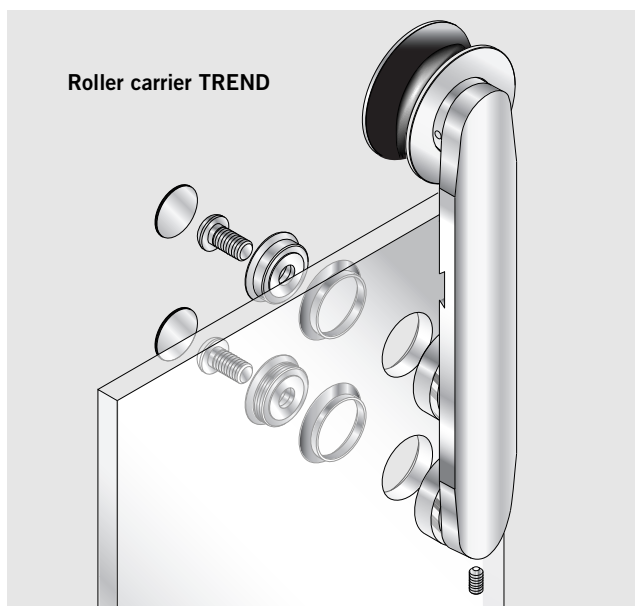
An accordant anti-jump device for solid and tubular track rails will be used.



Glass connection with clamp fixing and tubes

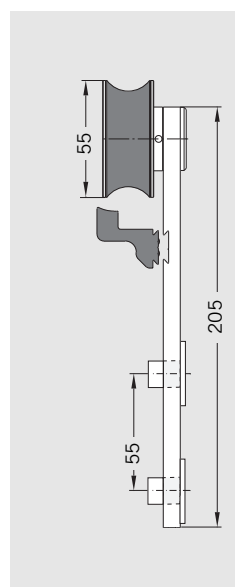
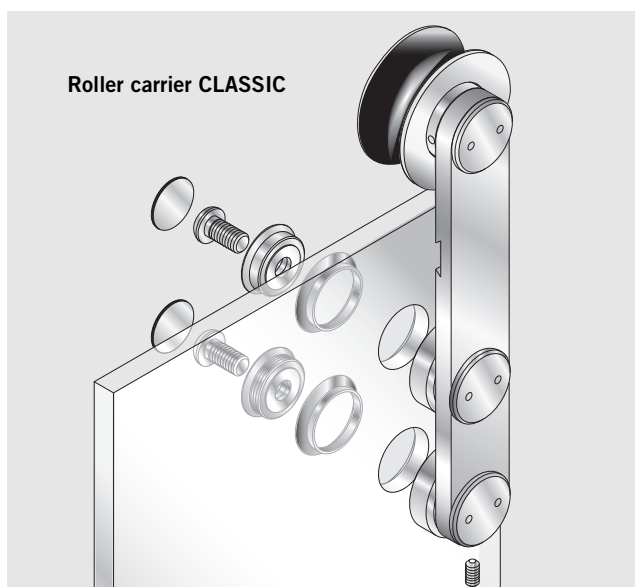


Roller carrier

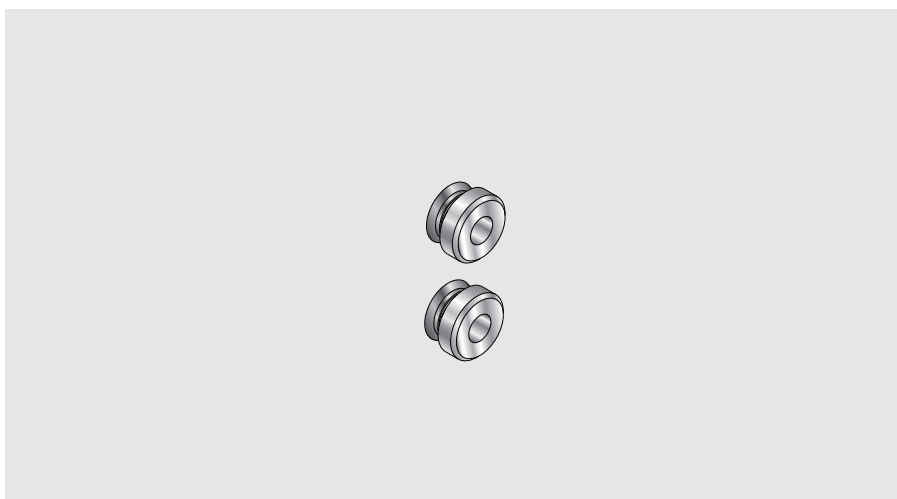


Ordering information

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

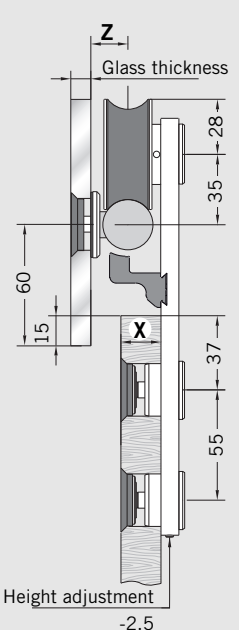


2 piece single-point fixing for roller carrier:

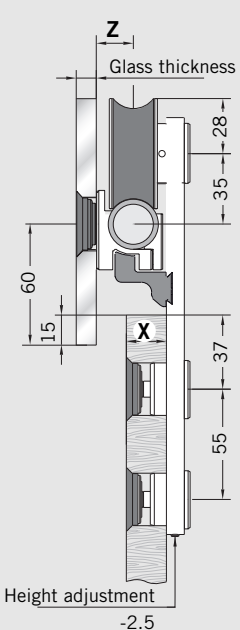
countersunk 8-12 mm glass
Art. No. 8.29.430.700.99
AISI 316L
Art. No. 8.29.431.700.99
clamping disc 8-12 mm glass
Art. No. 8.29.432.700.99
AISI 316L
Art. No. 8.29.433.700.99
countersunk
for 13.5 - 17.5 mm glass
Art. No. 8.29.435.700.99
countersunk f. 19 mm glass
Art. No. 8.29.437.700.99

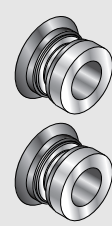
Roller carrier single point fixings for timber doors

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 fixed for track to glass 10/12 mm, see page 26		Single-point fixing cent- ring 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 to wall see page 29	Clamp fixing for track to glass 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

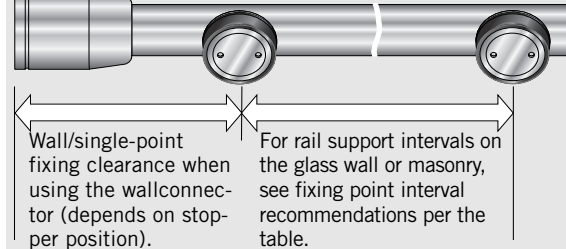
Track supply and installation

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

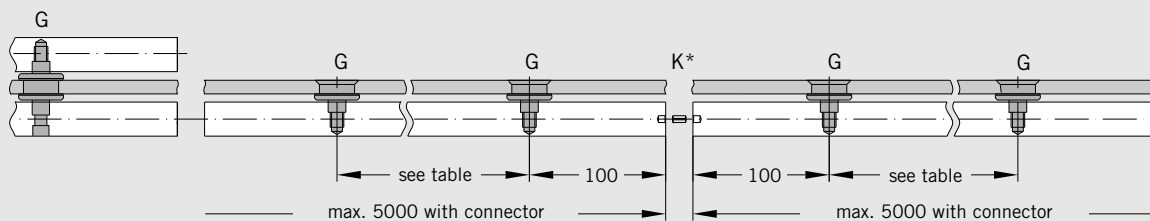
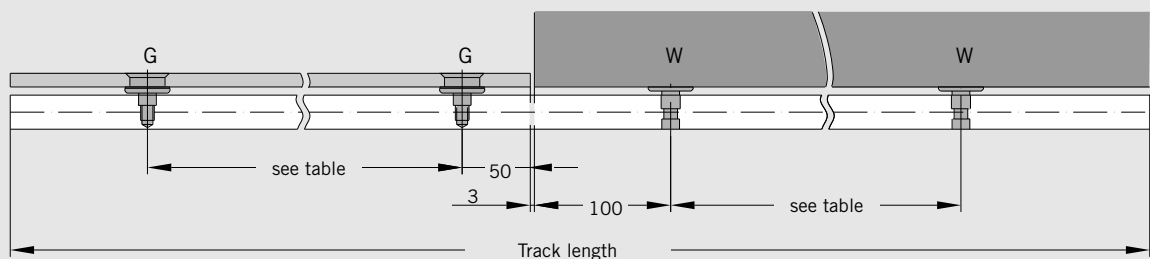
Of decisive importance for pre-fabrication and fixing to glass partitions is that the mounting points coincide with the holes drilled in the glass. The lengthwise tolerances should not be greater than ± 0.3 mm.

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



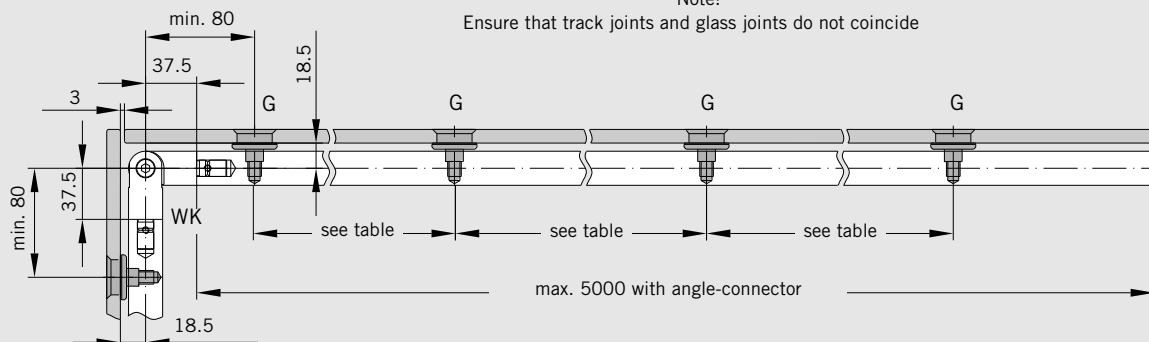
Required dimensions for the track production

G = Fixing point to glass
W = Fixing point to wall
K = Connection
WK = Angle-connection



* Note!

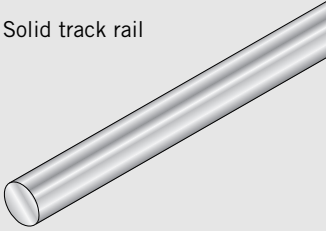
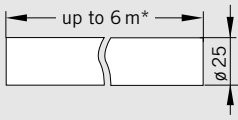
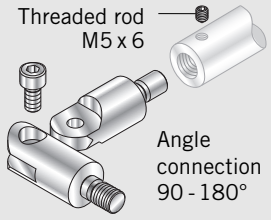
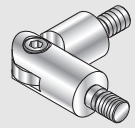
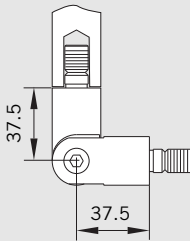
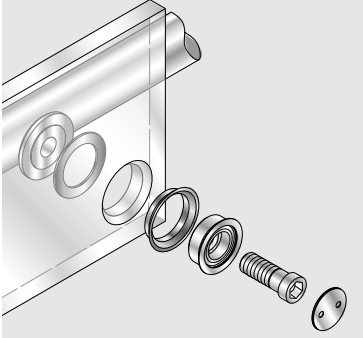
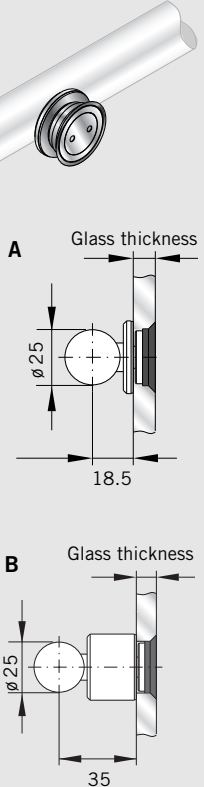
Ensure that track joints and glass joints do not coincide



Recommended distance of the track fixing points

Door height in mm	Door width in mm																							
	700			800			900			1000			1100			1200			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	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	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	740	690	650	730	680	640
2000	750	700	650	750	700	660	750	690	650	740	690	650	740	680	640	730	680	640	720	670	630	720	660	630
2100	730	680	640	730	680	640	730	680	640	730	670	630	720	670	630	710	660	620	710	660	620	700	650	610
2200	710	660	620	710	660	620	710	660	620	710	660	620	700	650	610	700	650	610	690	640	600	680	630	600
2300	690	640	610	700	650	610	700	650	610	690	640	600	690	640	600	680	630	600	680	630	590	670	620	580
2400	680	630	590	680	630	590	680	630	590	680	630	590	670	620	590	670	620	580	660	610	580	660	610	-
2500	660	610	580	670	620	580	670	620	580	660	620	580	660	610	580	650	610	570	650	600	570	640	600	-

Components for sliding door system Solid track rail and accessories

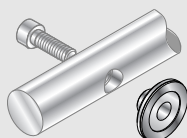
 <p>Solid track rail</p>	<p>The track rail is prefabricated per customer specifications/drawing with all the necessary drill holes already provided.</p>	 <p>up to 6 m*</p> <p>Ø 25</p> <p>*max. single length 5 m by coupling</p>	<p>Ordering information</p> <p>Track, drilled for fixing on glass fixed length 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>Track, undrilled 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>Connectors 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>A for *X = 20 - 30 mm Single-point fixing, countersunk, fixed 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 clamping disc, fixed for 10/12 mm glass Art. No. 8.29.465.700.99 AISI 316L Art. No. 8.29.466.700.99 countersunk, centring 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 clamping disc, centring for 10/12 mm glass Art. No. 8.29.467.700.99</p>	<p>B for *X = 35 - 40 mm Single-point fixing, countersunk, fixed for 10/12 mm glass Art. No. 8.29.530.700.99</p> <p>countersunk, centring for 10/12 mm glass Art. No. 8.29.531.700.99</p>

Recommended distance of the fixing points see page 25

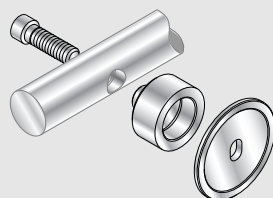
*for X see page 24

Components for sliding door system Solid track rail and accessories

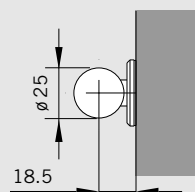
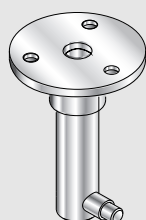
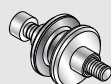
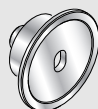
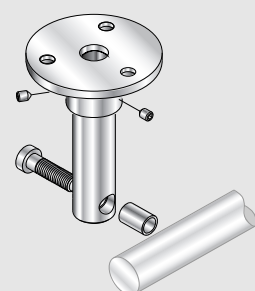
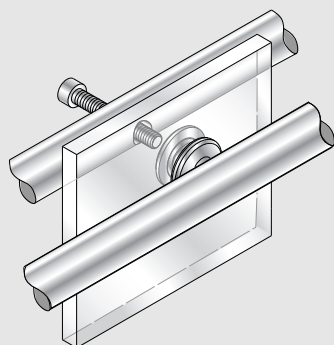
Flange for fixing the track to wall



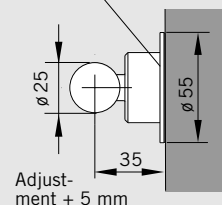
Flange for fixing the track to wall, adjustable



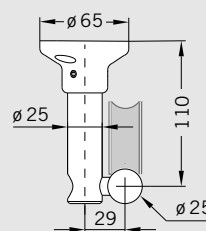
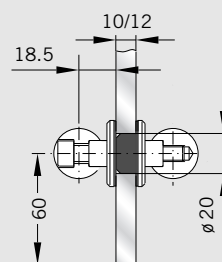
Flange for fixing a double track



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

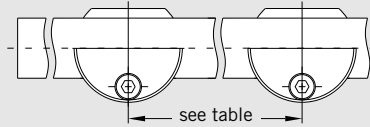
carrying function

Art. No. 8.21.315.700.99

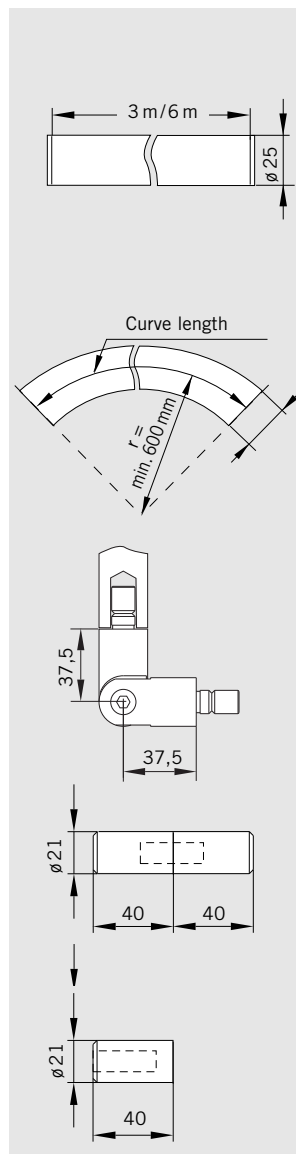
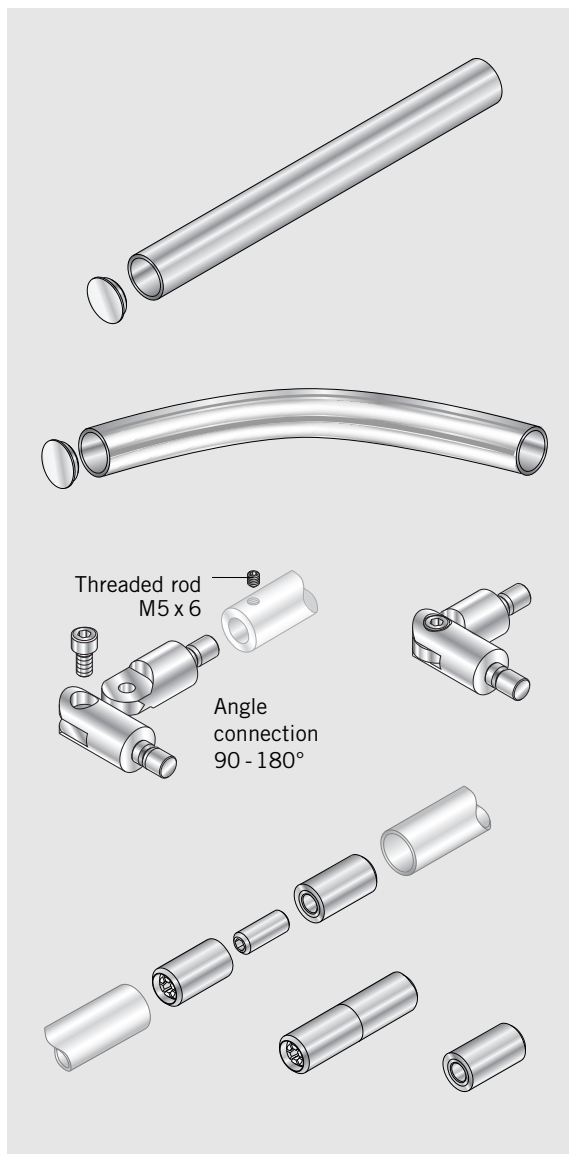
Recommended distance of the fixing points see page 25

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

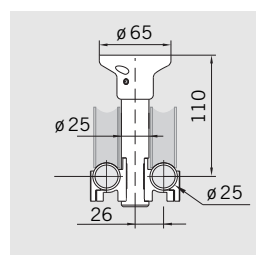
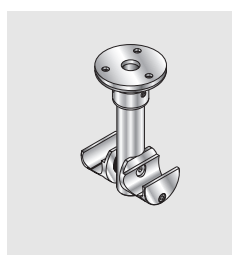
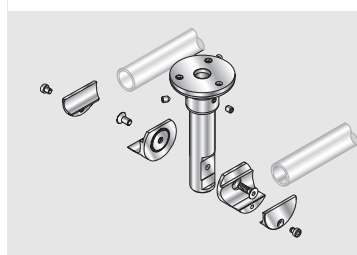
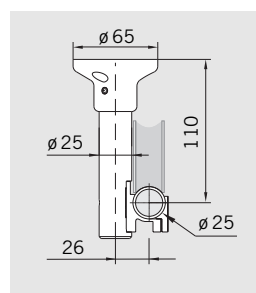
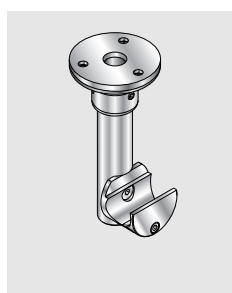
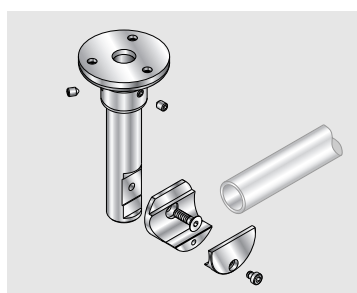
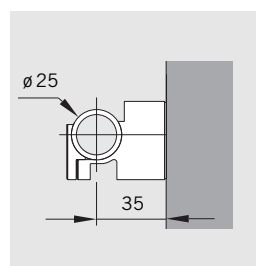
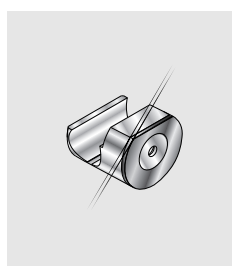
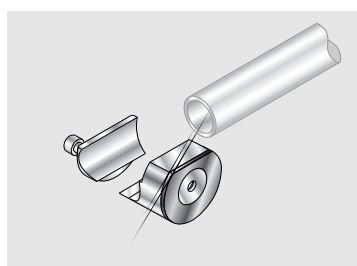
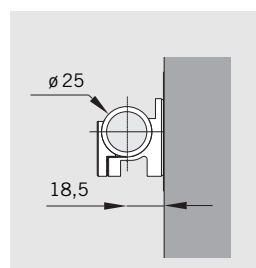
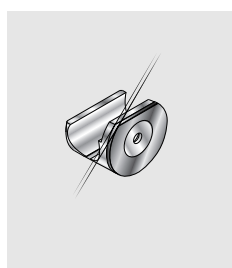
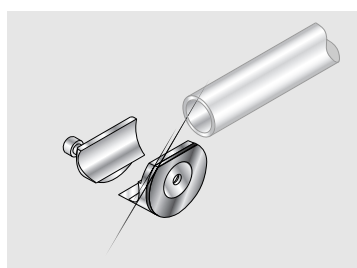
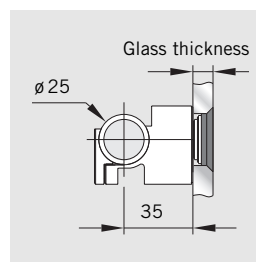
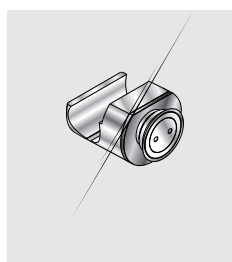
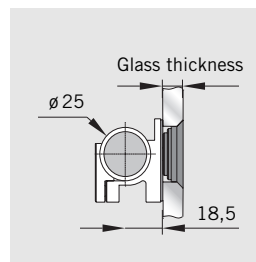
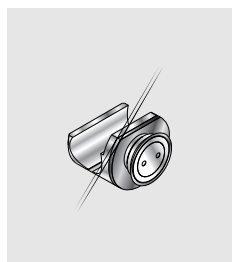
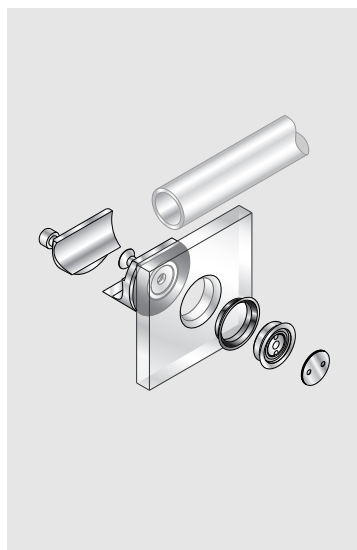
Angle connection

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



Ordering information

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

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

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

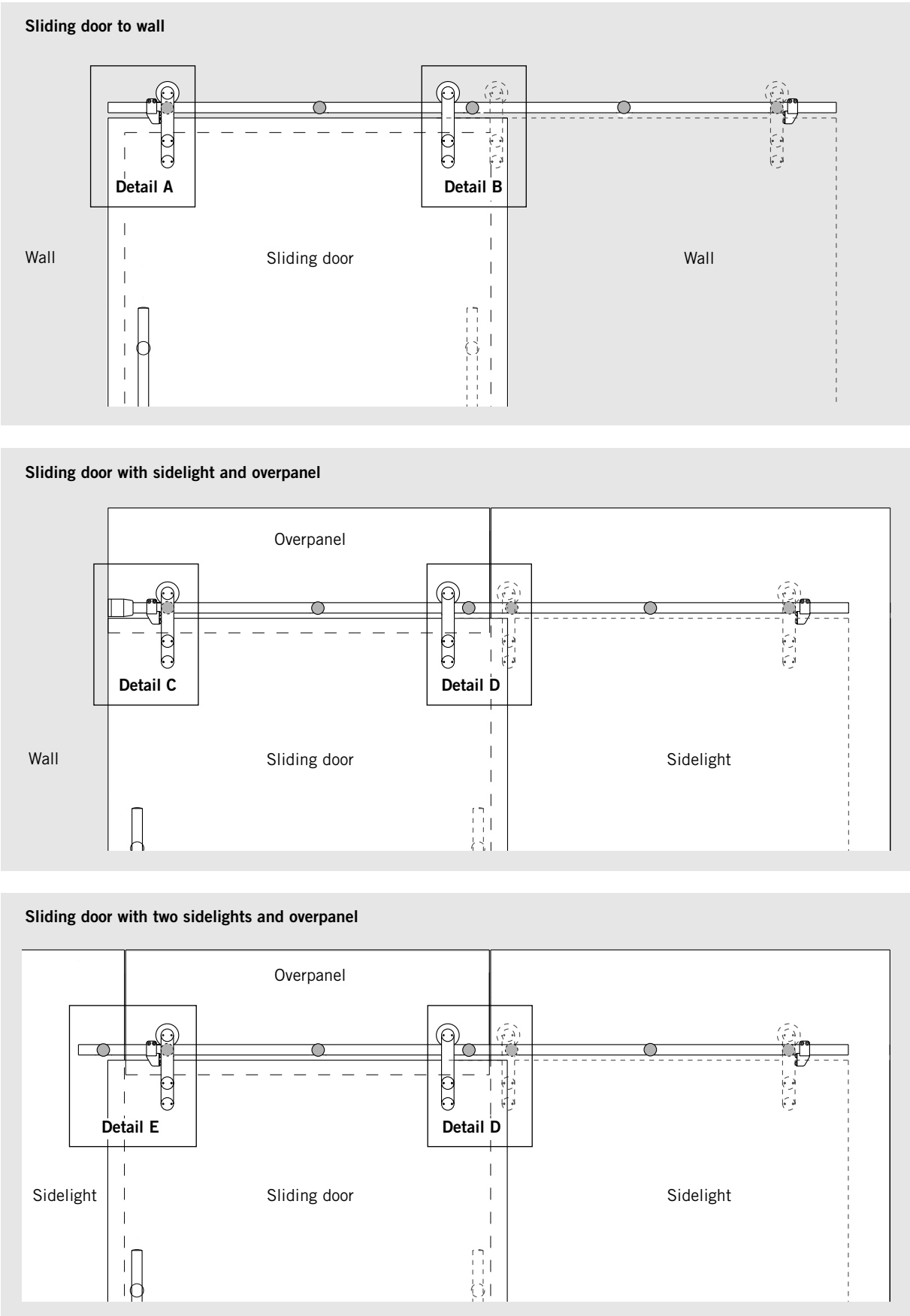
Ceiling retainer

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

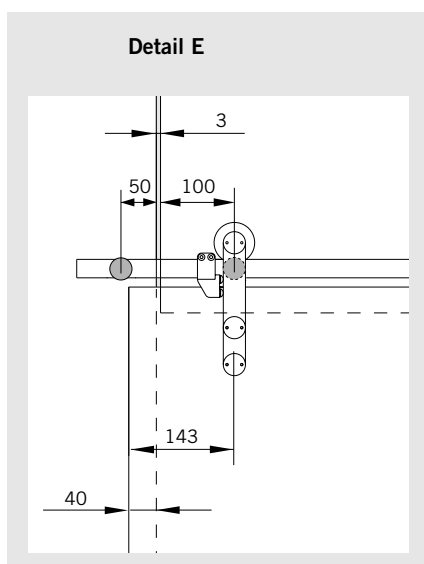
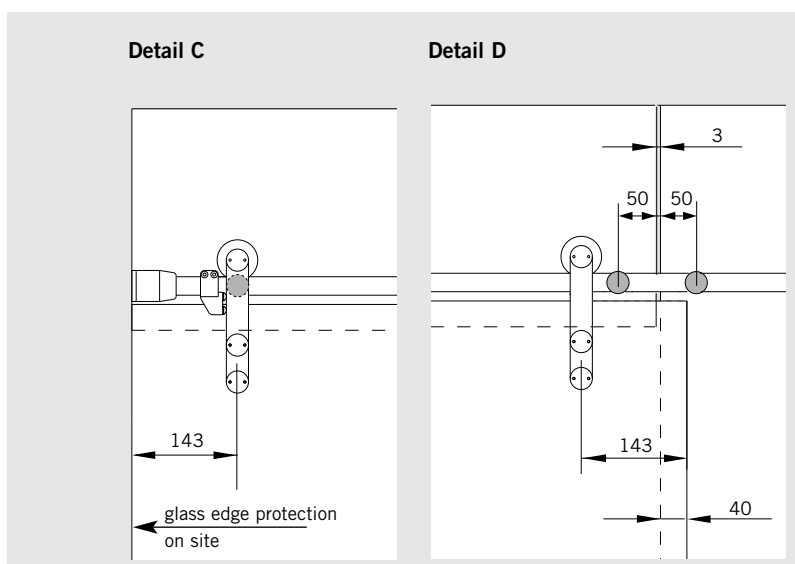
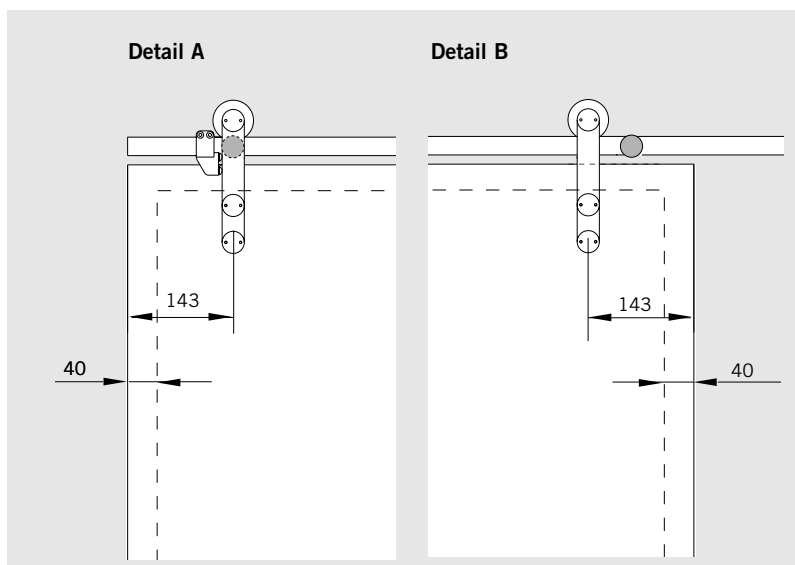
Ceiling retainer doubly

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

Glass preparation for sliding door system



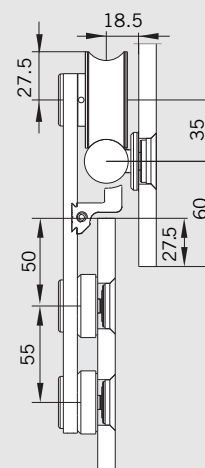
Glass preparation for sliding door system



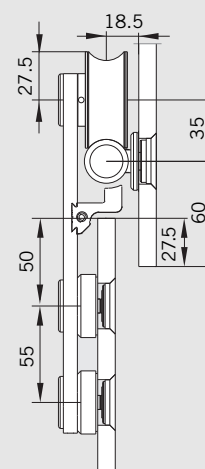
Dimensional data should be regarded exclusively as recommended values. Please remember when designing your system that the positions of the stops and point fixings must not vertically coincide.

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

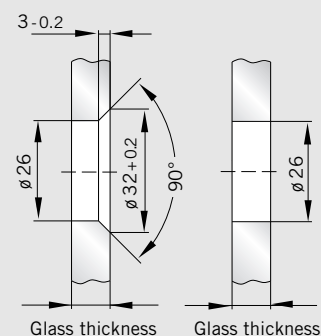


Sliding door with tube and clamp fixing

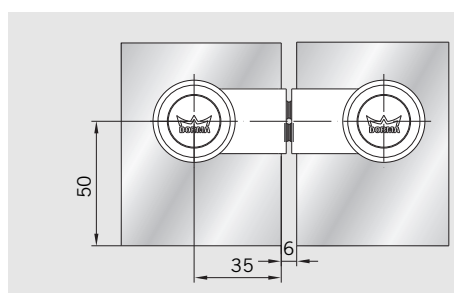
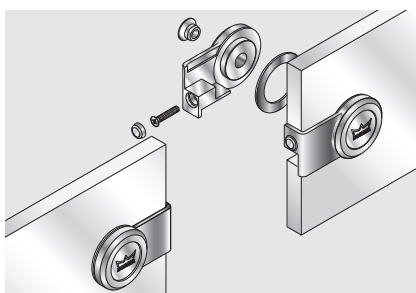
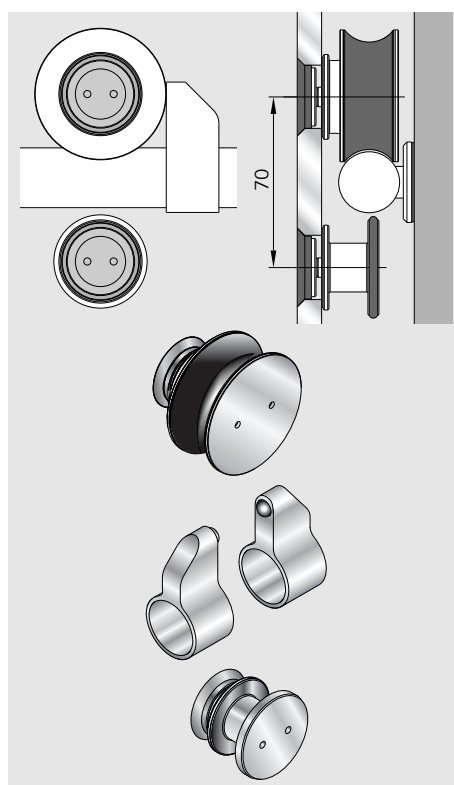
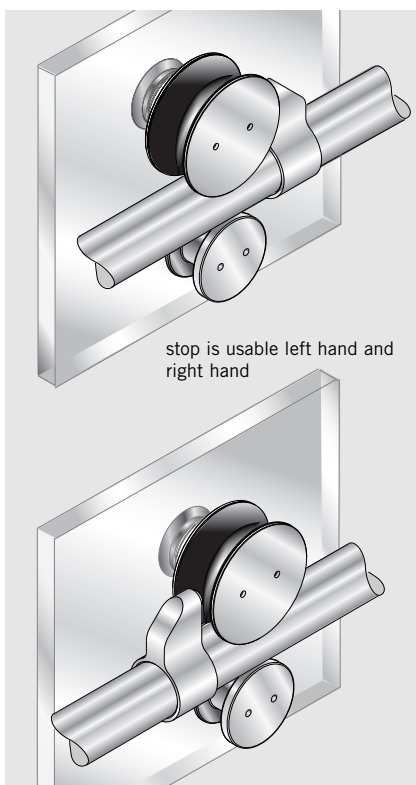
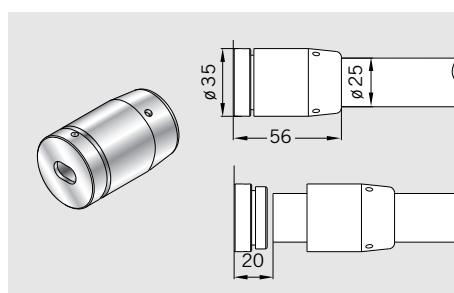
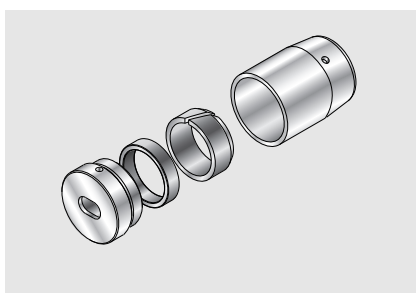
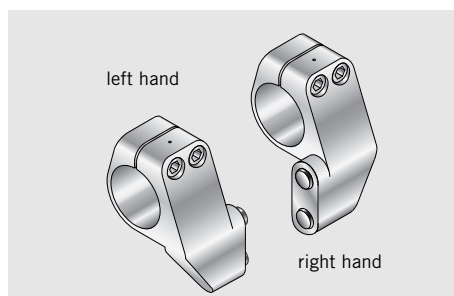
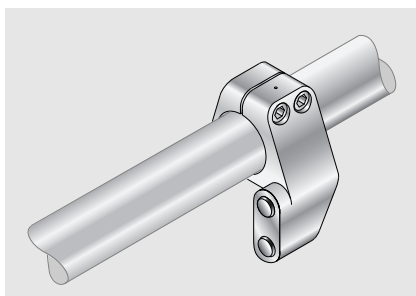


Countersunk bore for countersunk single-point fixings

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

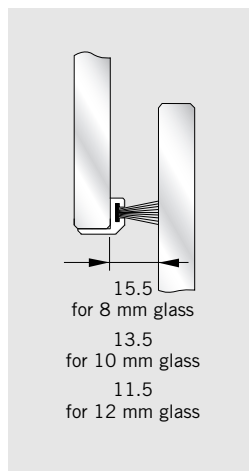
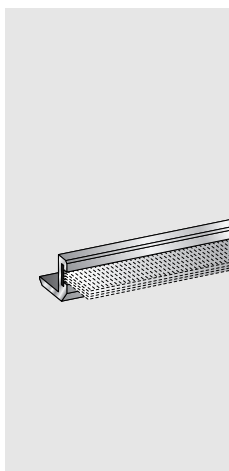
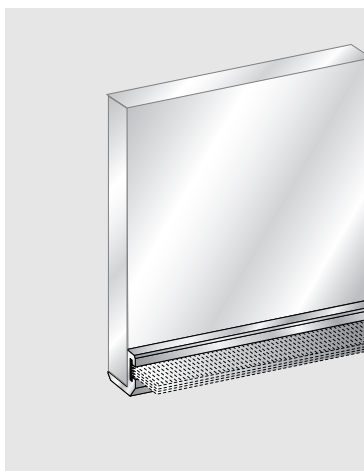
Door steady,

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

Art. No. 8.29.420.000.99

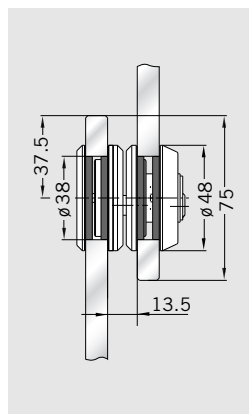
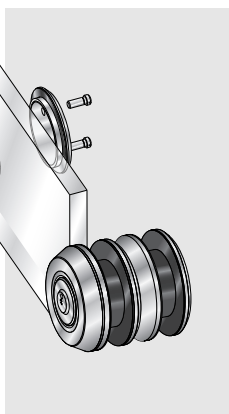
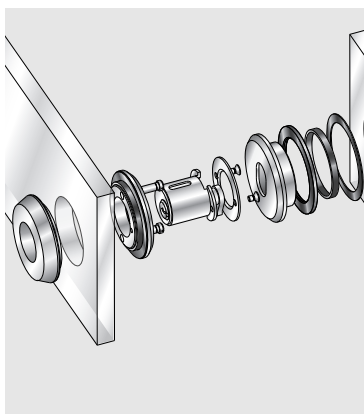
Please order for details for
glass preparations our
detail sheet 29-044-B.

Components for sliding door system



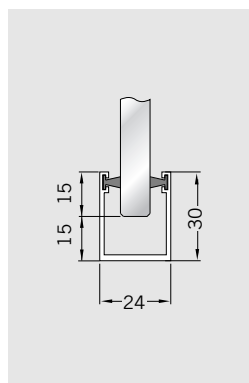
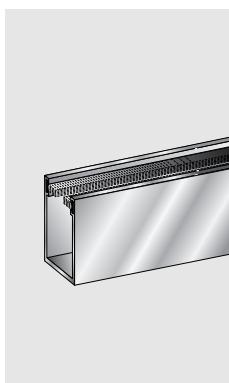
Ordering information

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



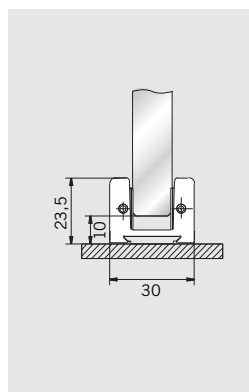
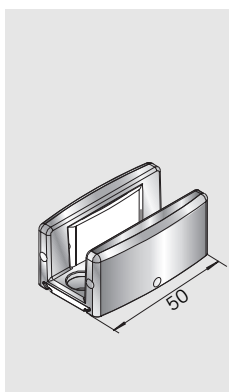
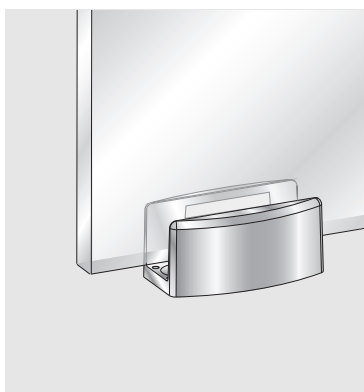
Sliding door lock with ratchet brace

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

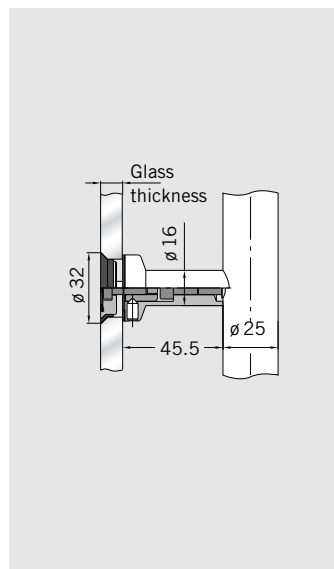
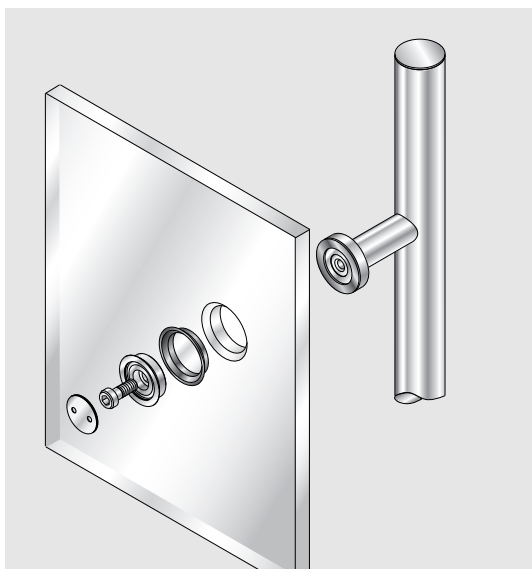
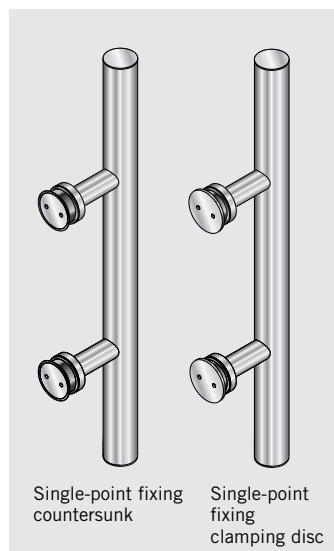
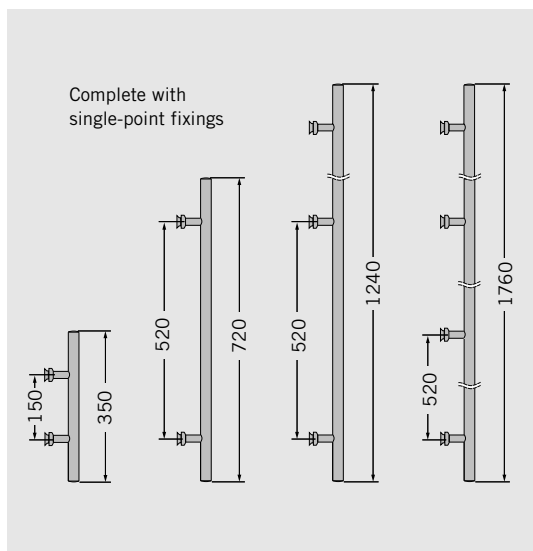


Floor guide

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

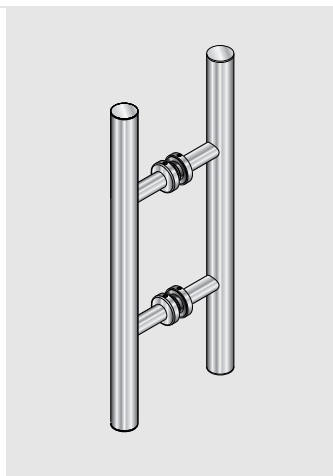
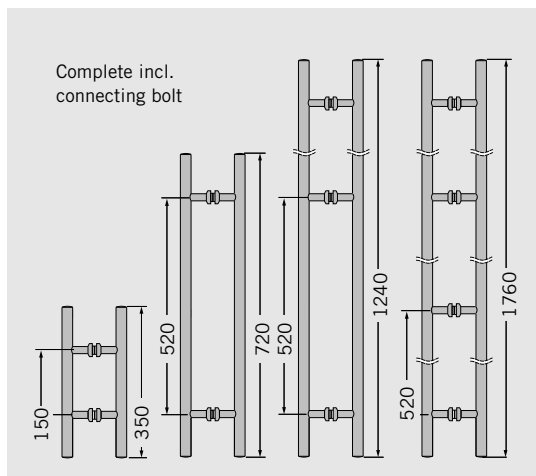
Pull handle 350 mm
with 2 fixings
Art. No. 8.21.240.700.99

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

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

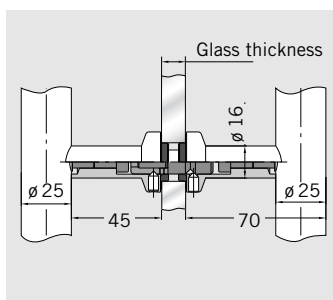
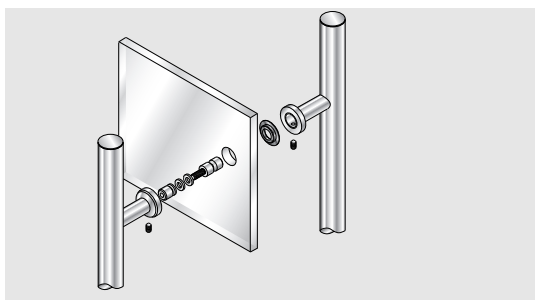


Ordering information

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

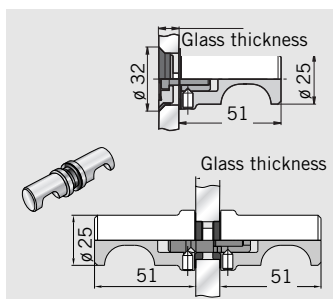
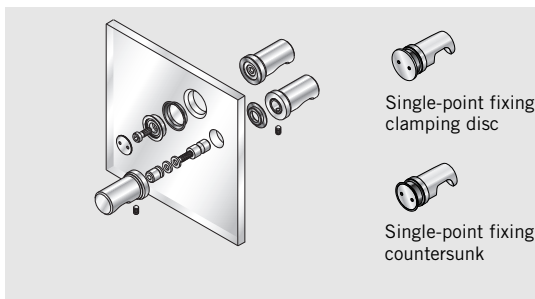
Pair of pull handles
350 mm, with 2 fixings
Art. No. 8.21.267.700.99
AISI 316L
Art. No. 8.21.247.700.99

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

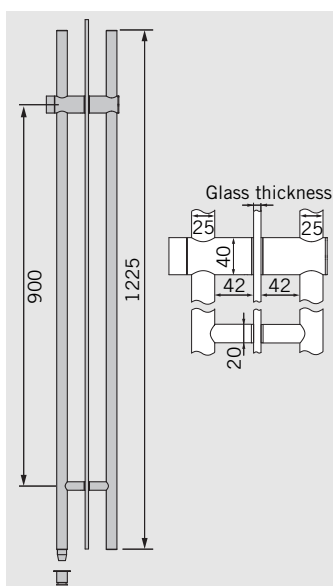
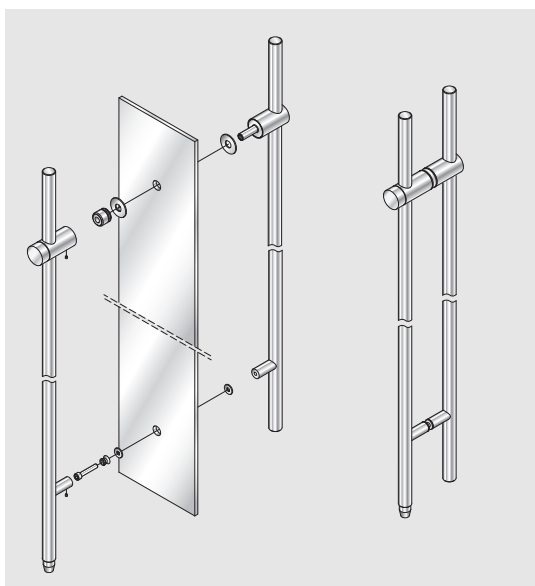
Pair of pull handles
1760 mm, with 4 fixings
Art. No. 8.21.276.700.99
AISI 316L
Art. No. 8.21.256.700.99



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



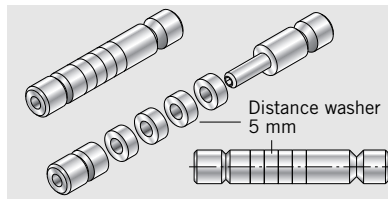
Door knob back-to-back
for 8/10/12 mm glass
Art. No. 8.21.423.700.99

**Lockable back-to-back
handle bar,**
for 6 - 16 mm glass,
1225 mm, with 2 fixings,
complete with closing
device and profile cylinder
Art. No. 8.21.279.700.99

Spacing adjustment for pull handles and door knobs



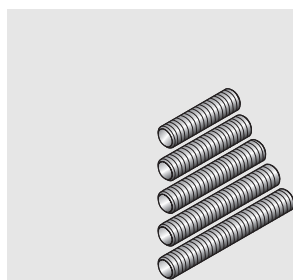
Glass doors
 door thickn. 13.5 mm: without Distancewasher
 door thickn. 15 mm: with 1 Distance washer
 door thickn. 17.5 mm: with 2 Distance washer
 door thickn. 19 mm: with 3 Distance washer
 door thickn. 21.5 mm: with 4 Distance washer



Timber doors
 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



Glass doors/timber doors
 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



Glass doors
 door thickn. 13.5 mm: grub screw 20 mm
 door thickn. 15 mm: grub screw 22 mm
 door thickn. 17.5 mm: grub screw 24 mm
 door thickn. 19 mm: grub screw 25 mm
 door thickn. 21.5 mm: grub screw 28 mm
 Timber doors
 door thickn. 20 mm: grub screw 24 mm
 door thickn. 25 mm: grub screw 28 mm
 door thickn. 30 mm: grub screw 33 mm
 door thickn. 35 mm: grub screw 38 mm
 door thickn. 40 mm: grub screw 43 mm

Ordering information

Conversion set 1 for glass doors, pair of pull handles/knob back-to-back

door thickn. 13.5–21.5 mm
 Art. No. 8.21.285.700.99

Conversion set 2 for timber doors, pair of pull handles / knob back-to-back

door thickn. 20–40 mm
 Art. No. 8.21.286.700.99

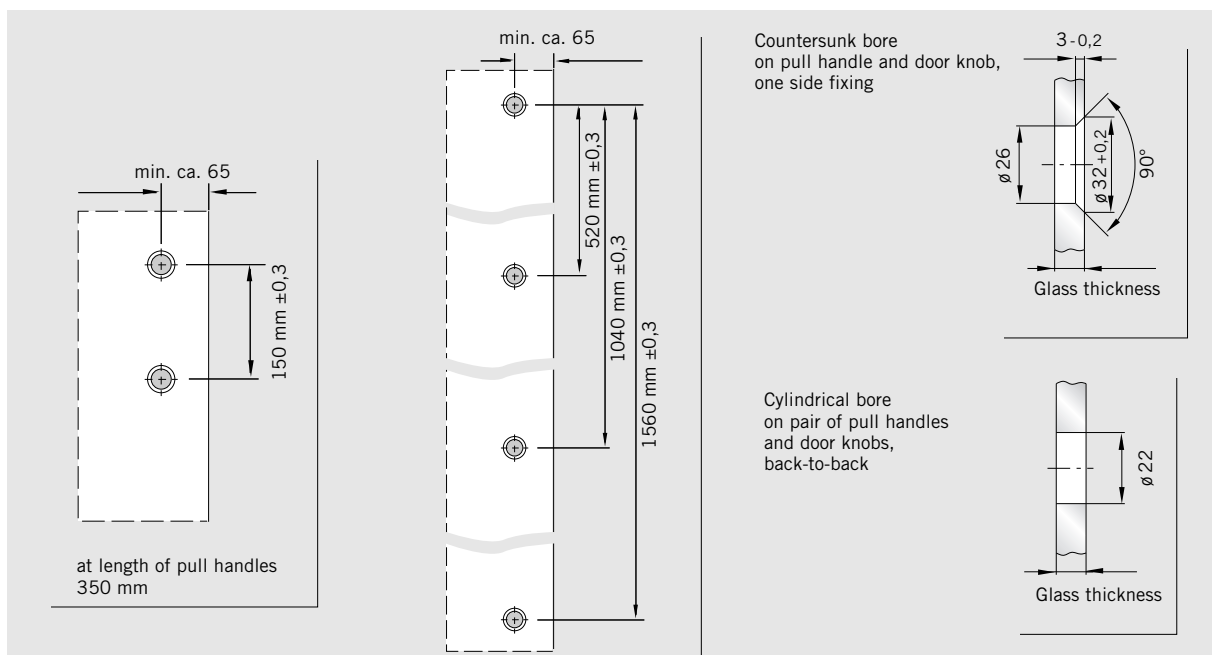
Conversion set 3 for glass/timber doors, pull handle / knob single-sided, single-point fixing

door thickn. 15–40 mm
 countersunk
 Art. No. 8.21.287.700.99
 clamping disc
 Art. No. 8.21.288.700.99

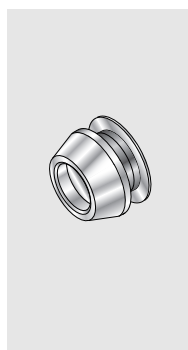
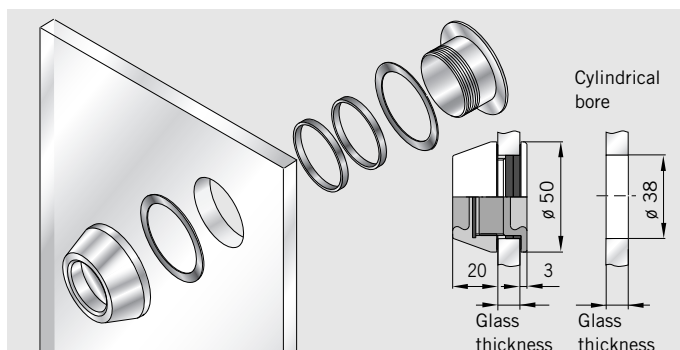
Conversion set 4 Recessed pull grip

for glass doors
 Art. No. 8.21.295.700.99
 for timber doors
 Art. No. 8.21.296.700.99

Glass preparation pull handles and door knobs

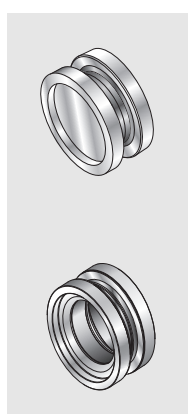
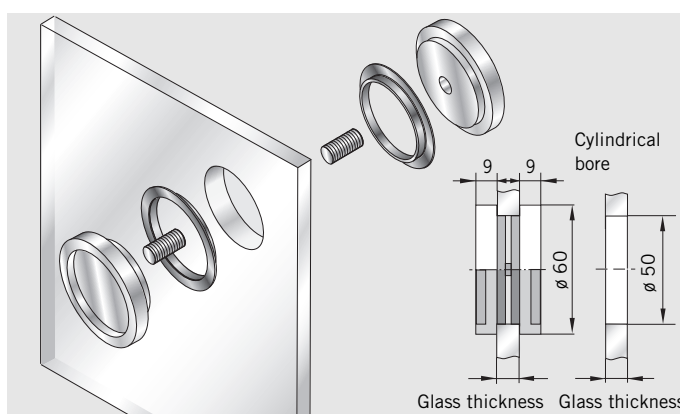


Recessed pull grip und ARCOS pull handle



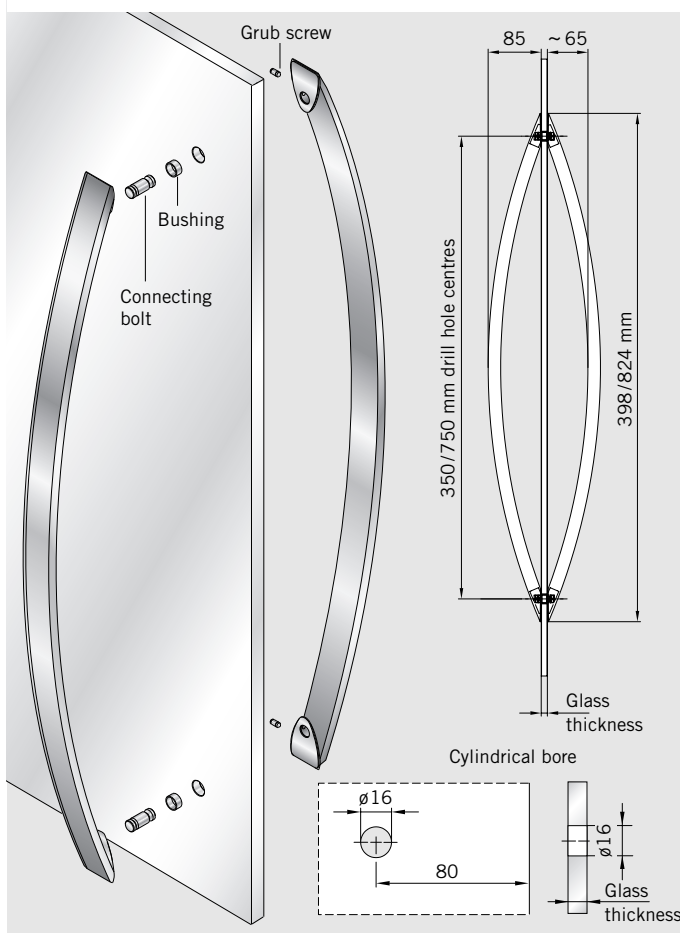
Ordering information

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

Recessed pull grip with grip hole
 \varnothing 60 mm
 for 8 mm glass
 Art. No. 8.21.292.700.99
 for 10 mm glass
 Art. No. 8.21.293.700.99
 for 12 mm glass
 Art. No. 8.21.294.700.99



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. 8.26.500.126.99

Pull handle 750 mm
 with 2 fixings
 Art. No. 8.26.510.126.99





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



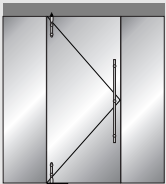
Construction 1 (1 set)



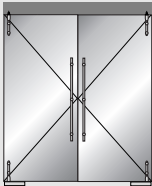
Construction 2 (1 set)



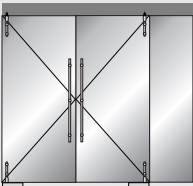
Construction 3 (1 set)




Construction 4 (1 set)




Construction 5 (2 sets)



Construction 6 (2 sets)

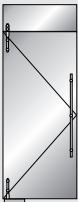


Construction 7 (2 sets)

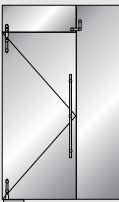


Construction 8 (2 sets)

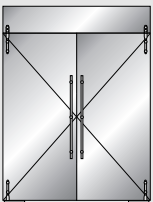
Pivoting doors
Set 2
page 42



Construction 9 (1 set)

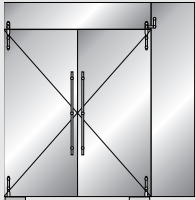


Construction 12 (1 set)



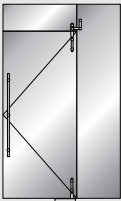
Construction 18 (2 sets)

Pivoting doors
Set 2 + 3
page 42/43

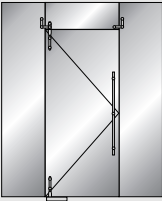


Construction 21 (each 1 set)

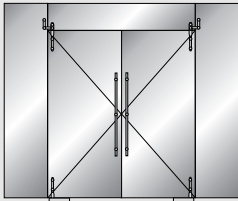
Pivoting doors
Set 3
page 43



Construction 13 (1 set)

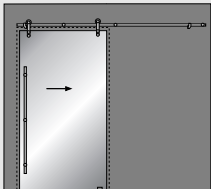


Construction 15 (1 set)

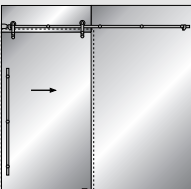


Construction 23 (2 sets)

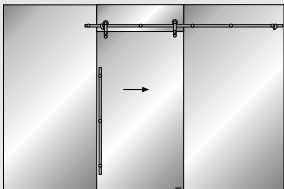
Sliding doors
Set 4/5/6
page 44 - 49



Set 4.1/4.2



Set 5.1/5.2



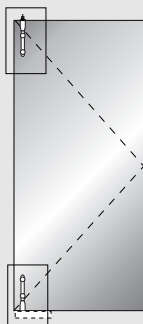
Set 6.1/6.2

40

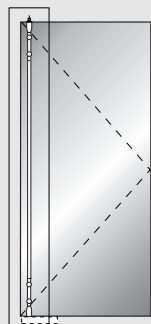
11/06

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

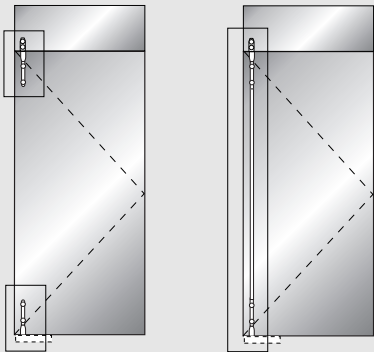
Art. No. 8.01.106.700.99

Art. No. 8.21.134.000.99

Art. No. 8.29.217.700.99

Set 2

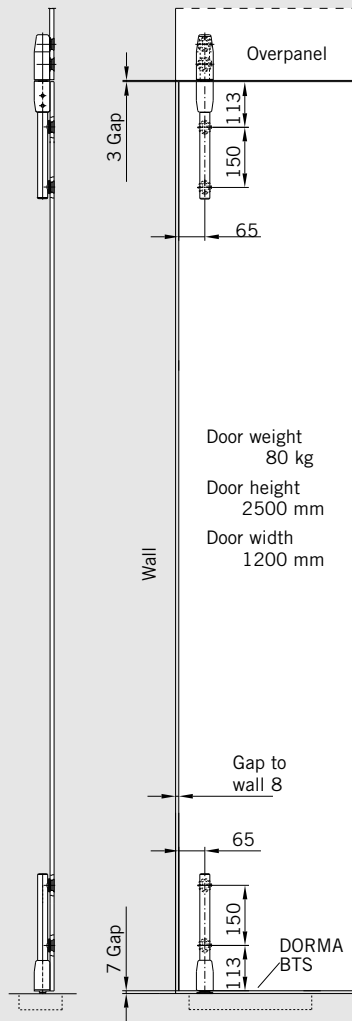
Pivoting door MANET COMPACT with overpanel for 10 - 12 mm glass



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 and 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

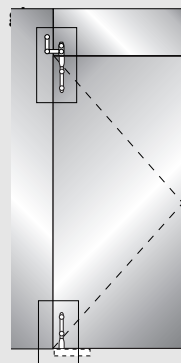
Art. No. 8.29.325.700.99

Art. No. 8.01.106.700.99

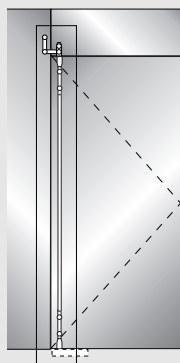
Art. No. 8.21.134.000.99
Art. No. 8.29.217.700.99

Set 3

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



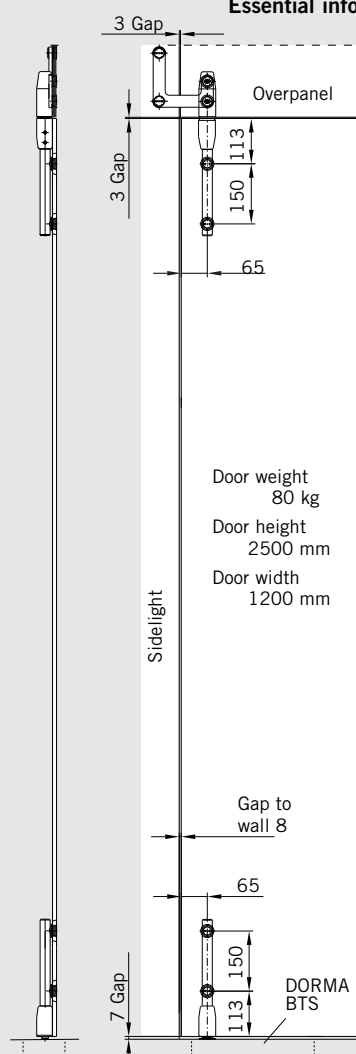
Set 3
with pivot rod pair,
short type



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

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

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 and 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. 8.29.325.700.99

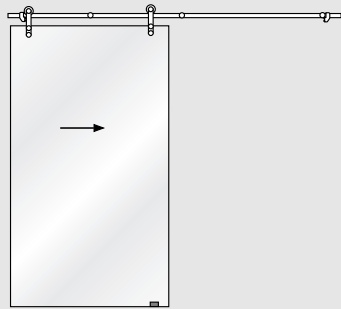
Art. No. 8.01.106.700.99

Art. No. 8.21.134.000.99

Art. No. 8.29.217.700.99

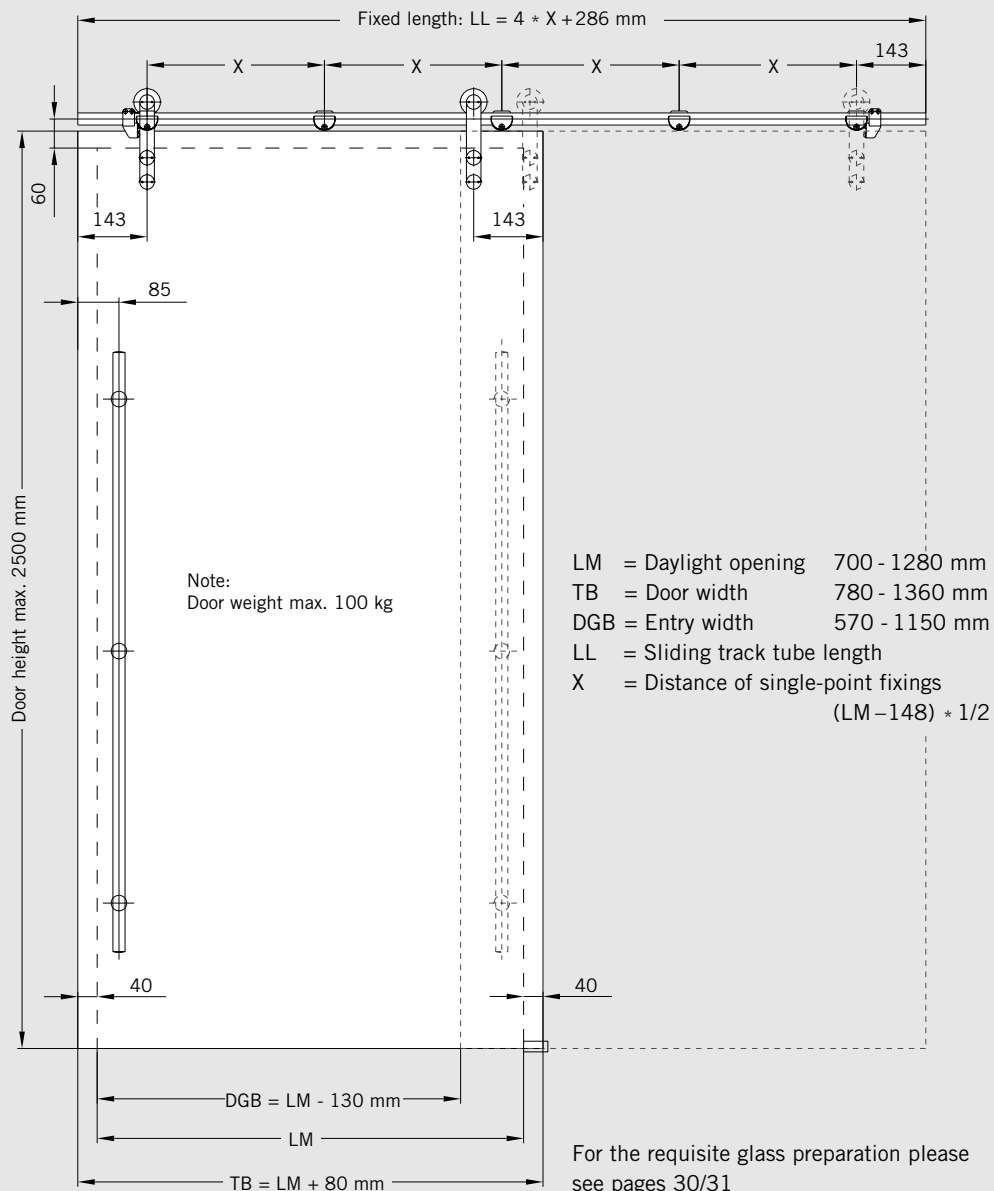
Set 4.1 / 4.2

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

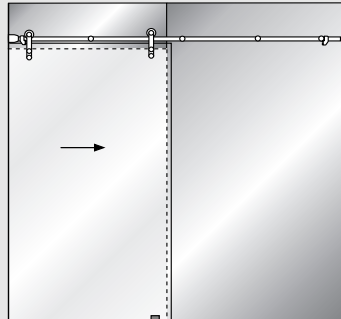
Ordering information			
Sliding door MANET COMPACT for installation to wall, for 8 - 12 mm glass			
Set 4.1 / Set 4.2 consisting of:			
5 Clamp fixings for track / wall 2 Roller carriers CLASSIC incl. single-point fixings for 8 - 12 mm glass 1 Door stop left hand 1 Door stop right hand 1 Floor guide 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	Art. No. 8.29.268.700.99
		Length 720 mm	Art. No. 8.29.271.700.99
		Length 1240 mm	Art. No. 8.29.274.700.99
		Length 1760 mm	Art. No. 8.29.277.700.99
Pair of pull handles		Length 350 mm	Art. No. 8.21.267.700.99
		Length 720 mm	Art. No. 8.21.270.700.99
		Length 1240 mm	Art. No. 8.21.273.700.99
		Length 1760 mm	Art. No. 8.21.276.700.99
Recessed pull grip Ø 60 mm for 8/10/12 mm glass			Art. No. 8.21.291.700.99
Rec. pull grip with grip hole Ø 60 mm for 8 mm glass			Art. No. 8.21.292.700.99
for 10 mm glass			Art. No. 8.21.293.700.99
for 12 mm glass			Art. No. 8.21.294.700.99
Door knob back-to-back for 8 - 12 mm glass			Art. No. 8.21.423.700.99
Door knob one side fixing for 8 - 12 mm glass			Art. No. 8.21.422.700.99
			Art. No. 8.21.426.700.99
Corner lock			Art. No. 8.21.448.700.99
Corner lock with rose on one lock side			Art. No. 8.21.449.700.99
Profile cylinder for corner lock 8.21.448/449.700.99			Art. No. 8.14.206.000.99
Eccentric bushing for corner lock 8.21.448/449.700.99			Art. No. 8.05.194.000.99
Aluminium guide rail with brush seals stock length 3000 mm			Art. No. 8.21.432.100.99
			Art. No. 8.21.430.100.99
Assembling tool for MANET single-point fixing			Art. No. 8.21.134.000.99
5 pcs. clip-on cover f. single-point fixings			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

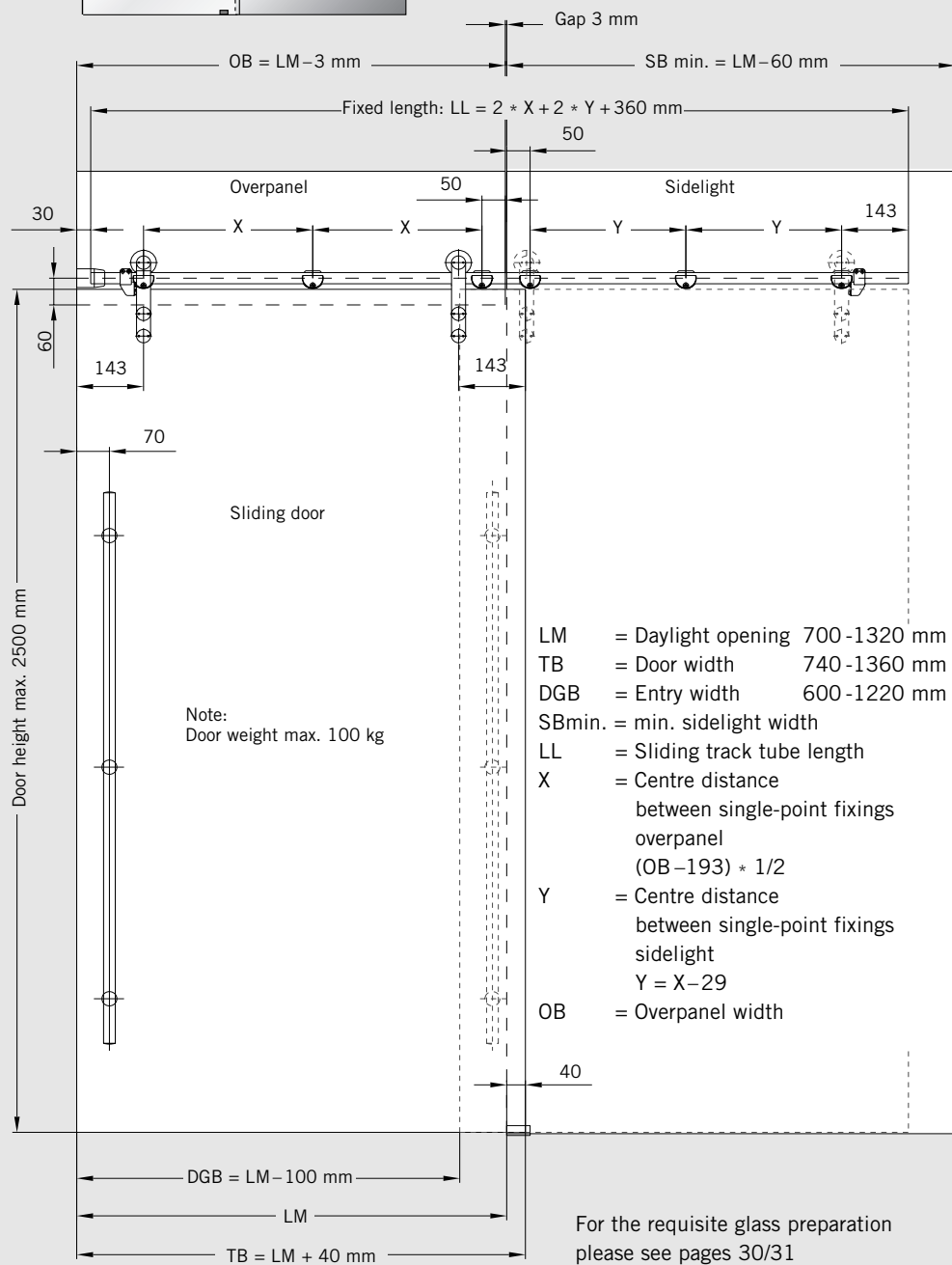


Set 5.1

with countersunk single-point fixings

Set 5.2

with clamping disc single-point fixing



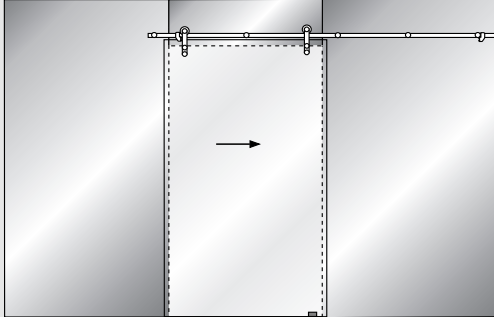
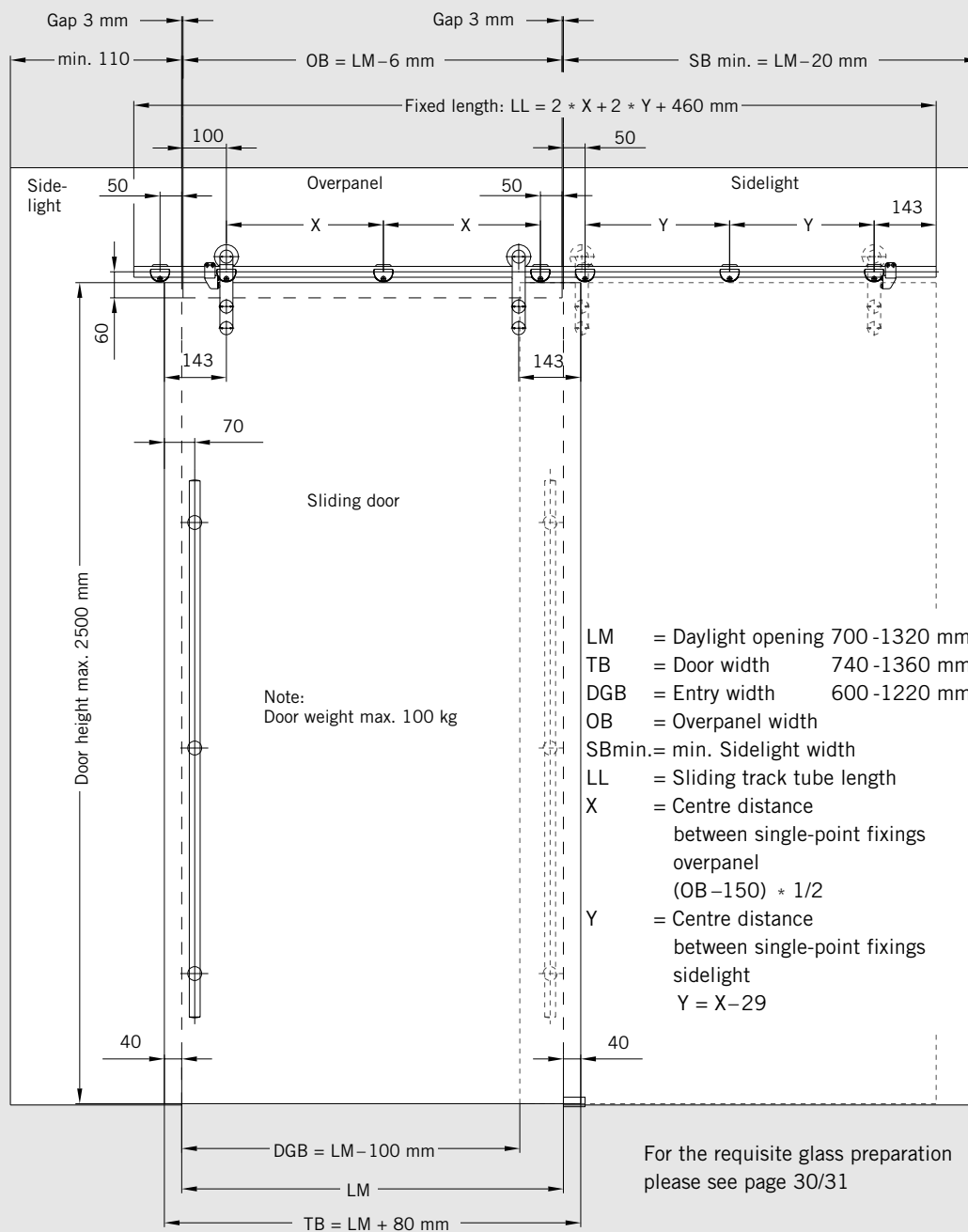
Set 5.1 / 5.2

Ordering information			
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		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. 8.21.527.700.99	
Pull handles	Length 350 mm	Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
	Length 720 mm	Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99
Recessed pull grip Ø 60 mm for 8/10/12 mm glass		Art. No. 8.21.291.700.99	
Rec. pull grip with grip hole Ø 60 mm for 8 mm glass		Art. No. 8.21.292.700.99	
for 10 mm glass		Art. No. 8.21.293.700.99	
for 12 mm glass		Art. No. 8.21.294.700.99	
Door knob back-to-back for 8 - 12 mm glass		Art. No. 8.21.423.700.99	
Door knob one side fixing for 8 - 12 mm glass		Art. No. 8.21.422.700.99	Art. No. 8.21.426.700.99
Corner lock		Art. No. 8.21.448.700.99	
Corner lock with rose on one lock side		Art. No. 8.21.449.700.99	
Profile cylinder for corner lock 8.21.448/449.700.99		Art. No. 8.14.206.000.99	
Eccentric bushing for corner lock 8.21.448/449.700.99		Art. No. 8.05.194.000.99	
Aluminium guide rail with brush seals			
stock length 3000 mm		Art. No. 8.21.432.100.99	
stock length 6000 mm		Art. No. 8.21.430.100.99	
Ceiling connector (bearing function)		Art. No. 8.29.337.700.99	Art. No. 8.29.338.700.99
Assembling tool for MANET single-point fixing		Art. No. 8.21.134.000.99	
5 pcs. clip-on cover f. single-point fixings		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

Ordering information			
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			
		Art. No. 8.21.527.700.99	
Pull handles	Length 350 mm	Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
	Length 720 mm	Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99
Recessed pull grip Ø 60 mm for 8/10/12 mm glass		Art. No. 8.21.291.700.99	
Rec. pull grip with grip hole Ø 60 mm for 8 mm glass		Art. No. 8.21.292.700.99	
for 10 mm glass		Art. No. 8.21.293.700.99	
for 12 mm glass		Art. No. 8.21.294.700.99	
Door knob back-to-back for 8 - 12 mm glass		Art. No. 8.21.423.700.99	
Door knob one side fixing for 8 - 12 mm glass		Art. No. 8.21.422.700.99	Art. No. 8.21.426.700.99
Corner lock		Art. No. 8.21.448.700.99	
Corner lock with rose on one lock side		Art. No. 8.21.449.700.99	
Profile cylinder for corner lock 8.21.448/449.700.99		Art. No. 8.14.206.000.99	
Eccentric bushing for corner lock 8.21.448/449.700.99		Art. No. 8.05.194.000.99	
Aluminium guide rail with brush seals stock length 3000 mm		Art. No. 8.21.432.100.99	
stock length 6000 mm		Art. No. 8.21.430.100.99	
Ceiling connector (bearing function)		Art. No. 8.29.337.700.99	Art. No. 8.29.338.700.99
Assembling tool for MANET single-point fixing		Art. No. 8.21.134.000.99	
5 pcs. clip-on cover f. single-point fixings		Art. No. 8.29.217.700.99	

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

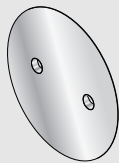




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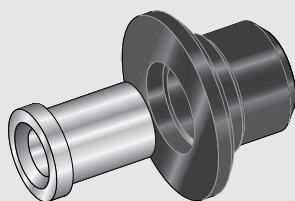
Accessories	52
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Installation tools/accessories



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.

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

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.

DGES Fittings
(for internal doors and toughend glass assemblies),

DGES HSW
(for horizontal sliding walls),

DGES Showers
(for glass shower cubicles),

MANET COMPACT planning tool (for MANET pivoting and sliding doors),

Subject to change without notice.

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



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