



Technical manual for ordering and installation

DORMA MANET

Single-point fixings for interior applications

DORMA MANET

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. Adjustable angle connectors provide for reliable attachment to existing structural components or glass-to-glass combinations, with integrated pivoting and sliding door elements complimenting the system.

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 side panels. 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/

Wall abutment profiles/ connectors (for attaching the overpanel and side panel screens to the existing structure) may need to be provided. All the elements including the pull handles are available in an elegant mock stainless steel finish (1.4305). In applications involving corrosive atmospheres, many fittings are also available in stainless steel 1.4404.

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.



Fachverband Konstruktiver Clasbau &V.





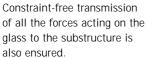


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MANET COMPACT sets Pivoting door Sliding door	36 - 45

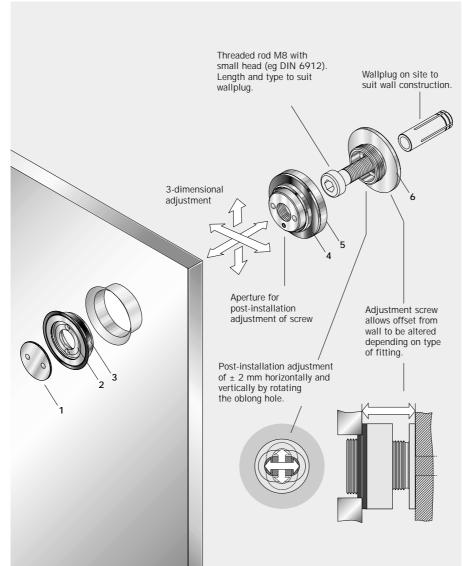
Single-point fixing serie S32/35

The basic component within the MANET system is the single-point fixing a basic rather than cylindrical bore in the glass, 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.









Components

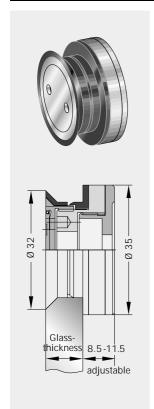
- 1 Clip-on cover
- 2 Pin internal thread
- 3 Conical sleeve
- 4 Gasket
- 5 Fixing
- 6 Adjustment screw

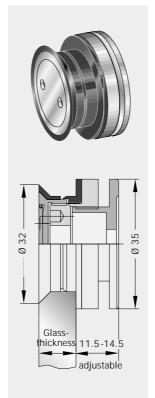
Installation and adjustment

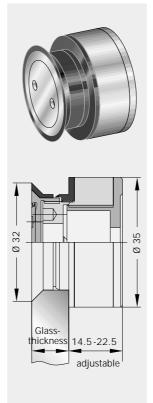
- Transfer the drilling points from the installation drawing to the wall.
- Drill anchor holes for wall plugs.
- Undo adjustment fastener and secure to the wall.
- Only lightly tighten fastener so that it can still be moved.
- Mount the fixing and washer and fit the glass.
- Undo the adjustment fastener 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.

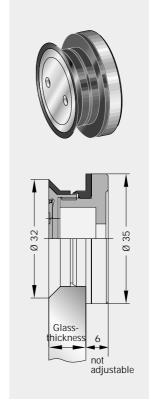


Type and ordering information









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

Glass/Wall Glass/Wall offset adjustable 11.5-14.5 mm

Single-point fixing,

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

Complete fitting

Glass thickness 10 mm: Order No. 8.29.200.700.99

Glass thickness 12 mm: Order No. 8.29.210.700.99

Glass thickness 13.5 mm: Order No. 8.29.240.700.99

Glass thickness 15 mm: Order No. 8.29.244.700.99

Glass thickness 17.5 mm:

Order No. 8.29.248.700.99

Complete fitting

Glass thickness 10 mm: Order No. 8.29.201.700.99

Glass thickness 12 mm: Order No. 8.29.211.700.99

Glass thickness 13.5 mm: Order No. 8.29.241.700.99

Glass thickness 15 mm: Order No. 8.29.245.700.99

Glass thickness 17.5 mm: Order No. 8.29.249.700.99 Complete fitting

Glass thickness 10 mm: Order No. 8.29.202.700.99

Glass thickness 12 mm: Order No. 8.29.212.700.99

Glass thickness 13.5 mm: Order No. 8.29.242.700.99

Glass thickness 15 mm: Order No. 8.29.246.700.99

Glass thickness 17.5 mm: Order No. 8.29.250.700.99 Single-point fixing, Glass/Wall Glass/Wall offset 6 mm not adjustable

Complete fitting

Glass thickness 10 mm: Order No. 8.29.205.700.99

Glass thickness 12 mm: Order No. 8.29.215.700.99

Glass thickness 13.5 mm: Order No. 8.29.243.700.99

Glass thickness 15 mm: Order No. 8.29.247.700.99

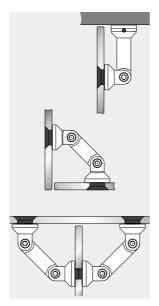
Glass thickness 17.5 mm: Order No. 8.29.251.700.99

Connection system

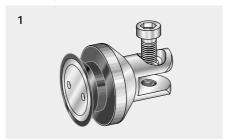
The system approach is very much in evidence in the case of the interconnecting components. Elements such as clamping and angle connectors of various designs and also interconnecting fasteners of various lengths can be combined in order to attach glass of different thicknesses at any required angle to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

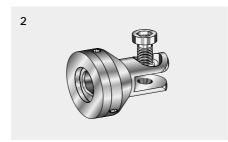
for this interconnection and glass-to-glass system.

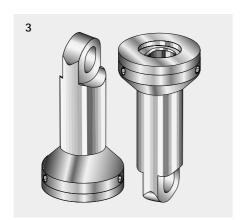
Tolerances are compensated by sloted holes in the interconnecting fasteners.

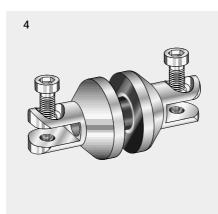


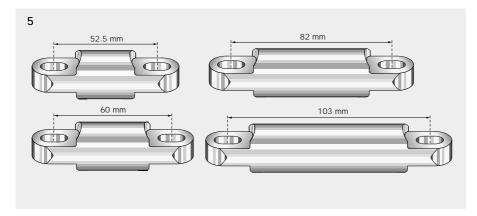












Ordering information

Pivoting glass clamp Glass thickness 8-12 mm Order No. 8.29.160.700.99 Glass thickn. 13.5-17.5 mm Order No. 8.29.162.700.99 Glass thickn.17.5-21.5 mm Order No. 8.29.163.700.99

Pivoting wall fixing Order No. 8.21.141.700.99

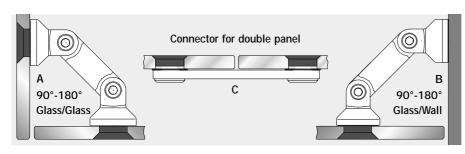
3 Column Ceiling/floor fixing Order No. 8.21.146.700.99

Clamping connector Glass thickness 8-12 mm Order No. 8.29.149.700.99

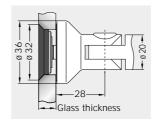
Connecting rod Length 52.5 mm Order No. 8.21.301.002.40 Length 60 mm Order No. 8.21.301.004.40 Length 82 mm Order No. 8.21.301.003.40 Length 103 mm Order No. 8.21.301.005.40



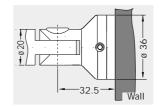
Connection system

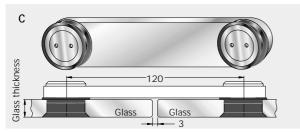


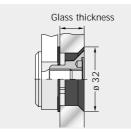


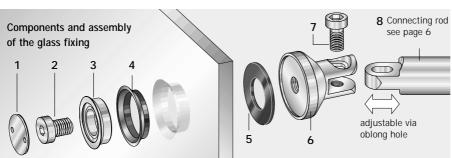


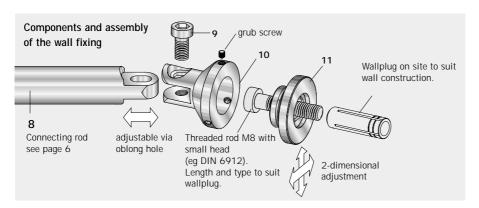












Ordering information

Α

Complete fitting Glass/Glass 8-12 mm Glass thickness

With connecting rod 52.5 mm Order No. 8.29.120.700.99 With connecting rod 60 mm Order No. 8.29.122.700.99 With connecting rod 82 mm Order No. 8.29.125.700.99 With connecting rod 103 mm

B Complete fitting Glass/Wall 8-12 mm glass thickness

Order No. 8.29.130.700.99

With connecting rod 52.5 mm

Order No. 8.29.139.700.99

With connecting rod 60 mm

Order No. 8.29.140.700.99

With connecting rod 82 mm

Order No. 8.29.142.700.99

C

Connector

Complete fitting

for Glass thickness 8-12 mm

Material 1.4305

Order No. 8.29.148.700.99

Material 1.4404

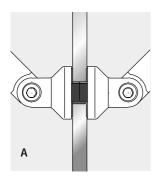
Order No. 8.29.368.700.99

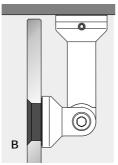
Components

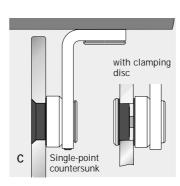
- 1 Clip-on cover
- 2 Connecting bolt
- 3 Conical collar
- 4 Conical sleeve
- 5 Gasket
- 6 Pivoting clamp
- 7 Connecting bolt
- 8 Connecting rod to suit length
- 9 Connecting bolt
- 10 Pivoting clamp
- 11 Fixing plate

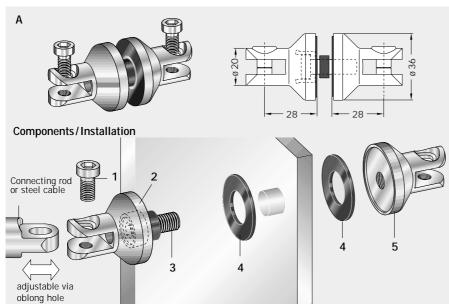
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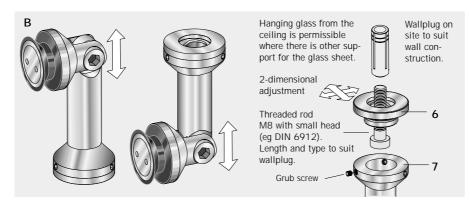
Connection system

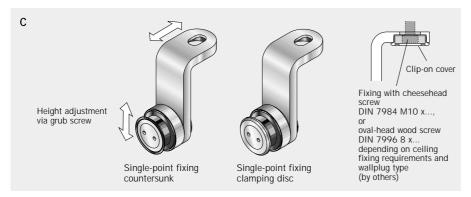












Ordering information

Α

Clamping connector

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

R

Corner connector 90°

Glass/ceiling, Glass/floor connection

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

C

Ceiling fixing

(bearing function)

Complete fitting Glass thickness 8-12 mm Order No. 8.29.337.700.99 with clamping disc

Order No. 8.29.338.700.99

Components

1

Connecting bolt

2

Pivoting clamp

3

Connecting bolt

4

Gasket

5

Pivoting clamp

6

Fixing plate

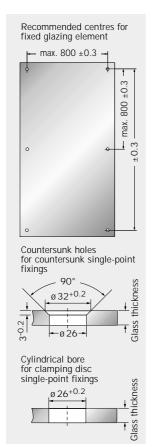
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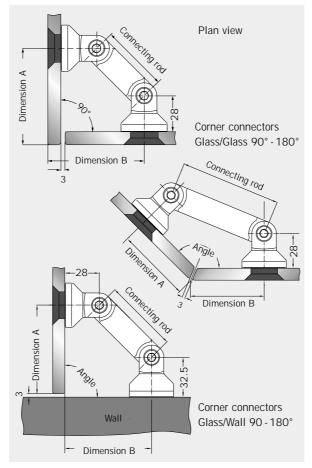
Column



Glass preparation for single-point fixings and corner connections







Dimensions in mm

Corner connectors Glass/Glass

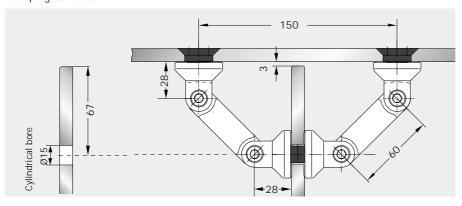
	Length of Connecting rod														
	52.5	60	82	103											
			10 mn												
	glass thickness (consider														
	other glass thicknesses).														
Angle	A/B	A/B	A/B	A/B											
90°	75	80	96												
95°	70	75	90												
100°	66	71	85												
105°	62	67	81												
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

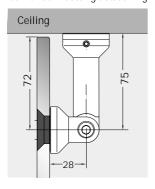
	Length of												
	Connecting rod												
	52.5	60	82										
	glass thic	ons for 10 ckness (co ss thickno	onsider										
Angle	A/B	A/B	A/B										
90°	67/65	72/70	87.5/86										

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

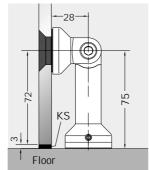
Clamping connector



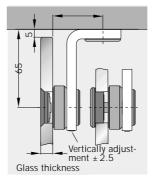




Corner connector glass/floor



Ceiling fixing (bearing)



Glass preparation with a tolerance of max. ± 0.3 mm is recommended.

Pivoting door system

MANET pivot (swing) doors are used both in glass partitions and in wall openings. They can be of either single or double action design with weights up to max. 80 kg. Here, too, the single-point fixings feature the new clipon cover system for simple installation.

The "Variant 1" swing door pivot assembly has been modified in its design so that the pivot point lies in the glass pane.

The air gap thus achieved reduces the nip hazard to a minimum.

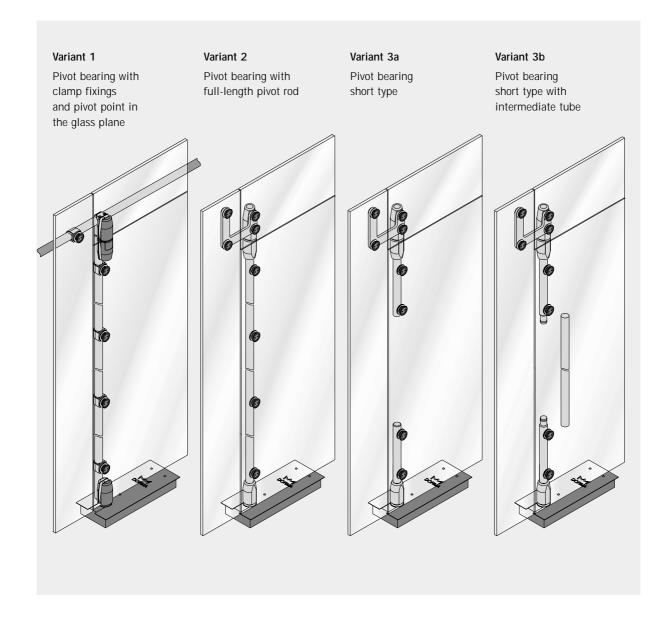
The clamp fittings can be adjusted to any location along the pivot rod, providing a major advantage when it comes to compensating for glass drilling tolerances. These pivot doors can be integrated with ease in glass wall constructions through the use of system fanlight and side screen connectors.





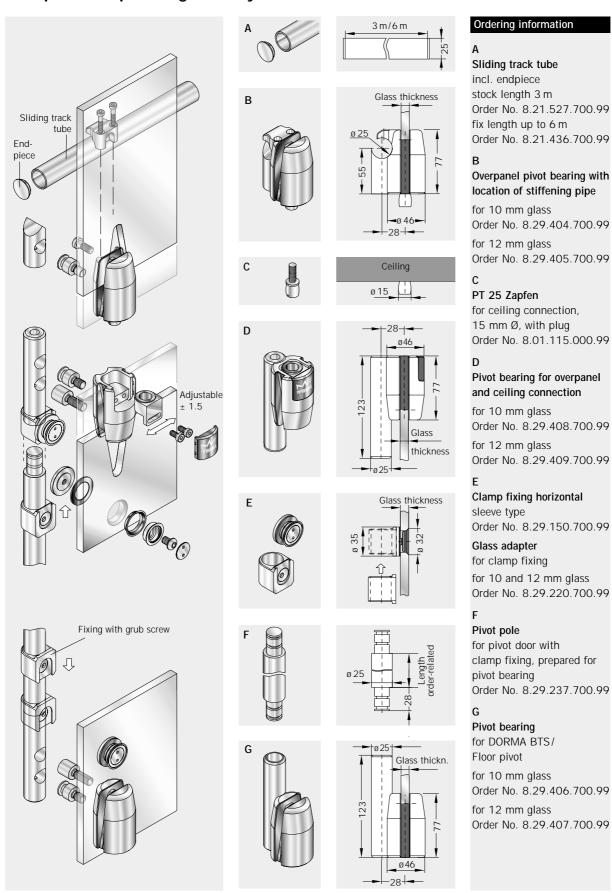
Variant 1

Variant 2 and 3



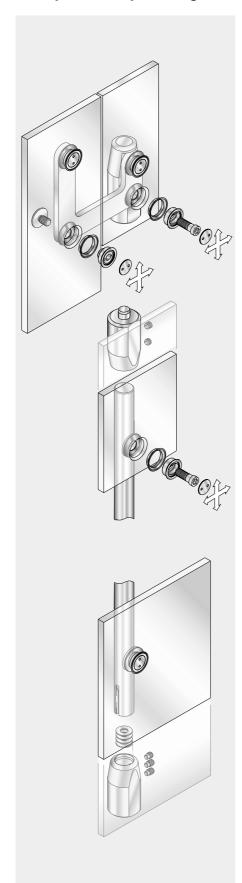


Components pivoting door system suitable to Variant 1

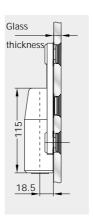


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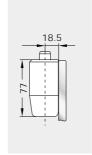
Components pivoting door system suitable to Variant 2 and 3

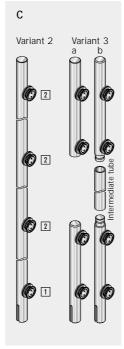




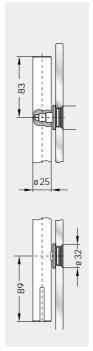


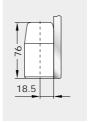












Ordering information

A Overpanel/sidepanel connector with pivot bearing location, Complete fitting for 10 and 12 mm glass Order No. 8.29.330.700.99 Material 1.4404 Order No. 8.29.362.700.99

B Pivot bearing for overpanel and ceiling connection Order No. 8.21.310.700.99 Material 1.4404 Order No. 8.21.350.700.99

C Pivot pole, (Variant 2), drilled, fix length Order No. 8.21.300.700.99 Material 1.4404 Order No. 8.21.340.700.99

Single-point fixing, countersunk, fixed 1 for 10 and12 mm glass Order No. 8.29.460.700.99 Material 1.4404 Order No. 8.29.461.700.99 for 13.5 - 15.5 mm glass Order No. 8.29.450.700.99

Single-point fixing, countersunk, centring 2 for 10 and 12 mm glass Order No. 8.29.462.700.99 Material 1.4404 Order No. 8.29.463.700.99 for 13.5 - 15.5 mm glass Order No. 8.29.455.700.99

Pivot pole set, top/bottom, shorttype incl. 4 single-point fixings for Variant 3a Order No. 8.29.302.700.99 Material 1.4404 Order No. 8.29.342.700.99 for Variant 3b

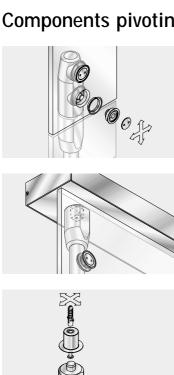
Order No. 8.29.303.700.99 Material 1.4404 Order No. 8.29.343.700.99

Intermediate tube f. variant 3b fix length up to 2 m Order No. 8.21.305.700.99 Material 1.4404 Order No. 8.21.345.700.99 stock length 1.923 mm Order No. 8.21.304.700.99 Material 1.4404 Order No. 8.21.344.700.99

D Pivot bearing for DORMA BTS/floor pivot Order No. 8.21.311.700.99 Material 1.4404 Order No. 8.21.351.700.99



Components pivoting door system suitable to Variant 2 and 3

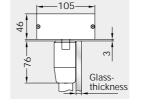




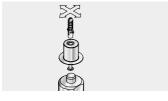


Ordering information Pivot bearing location for overpanel for 8-12 mm glass, Order No. 8.29.333.700.99 Material 1.4404 Order No. 8.29.353.700.99

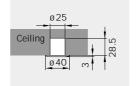




Pivot bearing for RTS Order No. 8.21.314.700.99



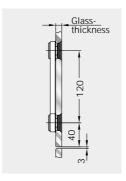




Eccentric bushing for pivot bearing for ceiling connection Order No. 8.05.194.000.99





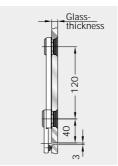


Overpanel-sidelight connection

for 10 and 12 mm glass, Order No. 8.29.320.700.99 Material 1.4404 Order No. 8.29.360.700.99





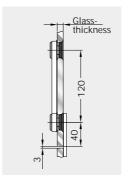


Overpanel-sidelight connection

with stop inside for 10 and 12 mm glass, Order No. 8.29.322.700.99



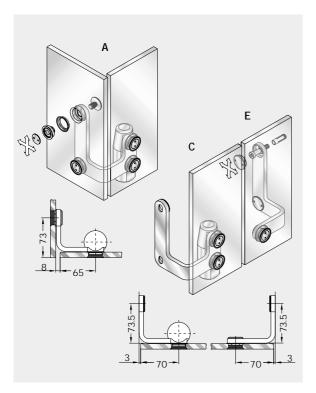


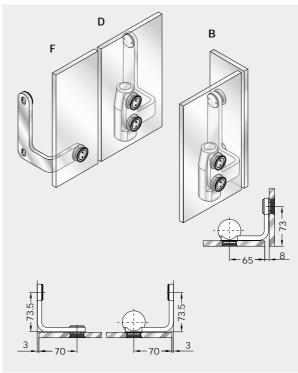


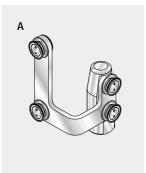
Overpanel-sidelight connection

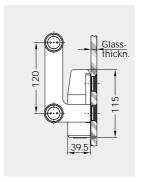
with stop outside for 10 mm glass, Order No. 8.29.324.700.99 for 12 mm glass, Order No. 8.29.325.700.99

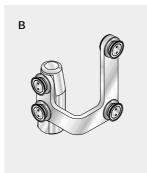
Components pivoting door system suitable to variant 2 and 3







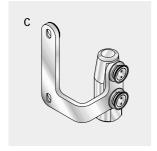


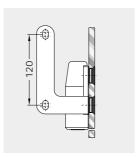


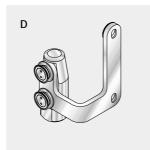
Overpanel/sidelight connector for glass fixing 90° offset, with pivot bearing location, complete fitting for 10 and 12 mm glass, A right hand Order No. 8.29.331.700.99 B left hand

Order No. 8.29.332.700.99

Ordering information

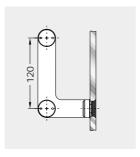


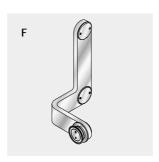








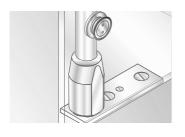




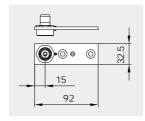
Overpanel/sidelight
connector for wall fixing
90° offset,
complete fitting
for 10 and 12 mm glass,
E left hand
Order No. 8.29.327.700.99
F right hand
Order No. 8.29.326.700.99



Components pivoting door system (universally applicable)







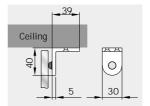
Ordering information

Floor pivot

Order No. 8.01.106.700.99



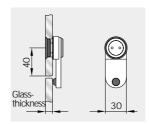








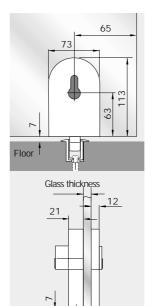




Stop at overpanel (inside/outside) for 10 and 12 mm glass, Order No. 8.29.335.700.99







Corner lock top/bottom

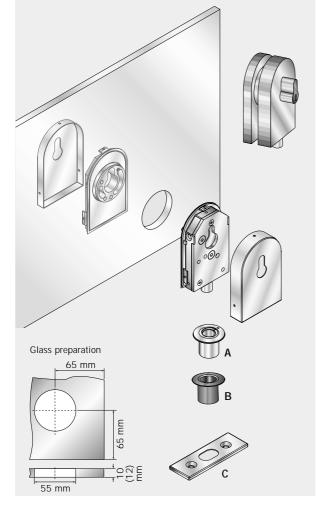
for 8-12 mm glass, Order No. 8.14.400.700.99

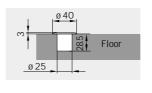
Corner lock top/bottom

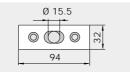
with profile cylinder rose on inside for 8 - 12 mm glass, Order No. 8.14.405.700.99

Profile cylinder

for corner lock Order No. 8.14.206.000.99







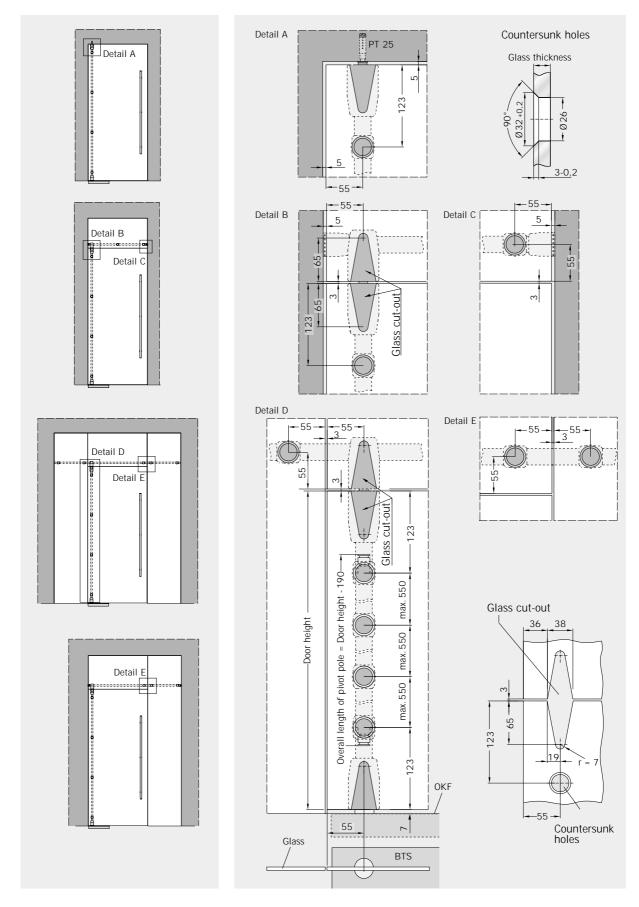
A Eccentric bushing

for corner lock Order No. 8.05.194.000.99 B Bushing, plastics Order No. 8.00.110.133.32

C Strike plate

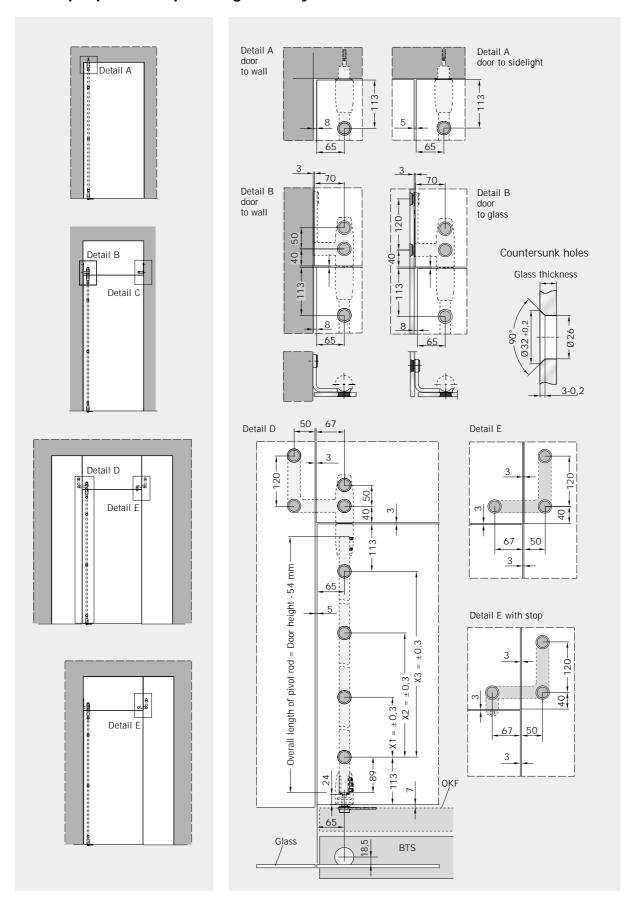
Order No. 8.05.190.000.99

Glass preparation pivoting door system variant 1





Glass preparation pivoting door system variant 2 and 3



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Sliding door system

The MANET sliding door system integrates perfectly and with the utmost elegance within this type of partitioning concept. The main components include not only the stainless steel track rail but also the roller carrier with its modified single-point fixing for connection to the glass. The configuration possibilities include in line systems and curved systems using curved glass.

The range includes both the flush-mounted and the clamp single-point fixing options.

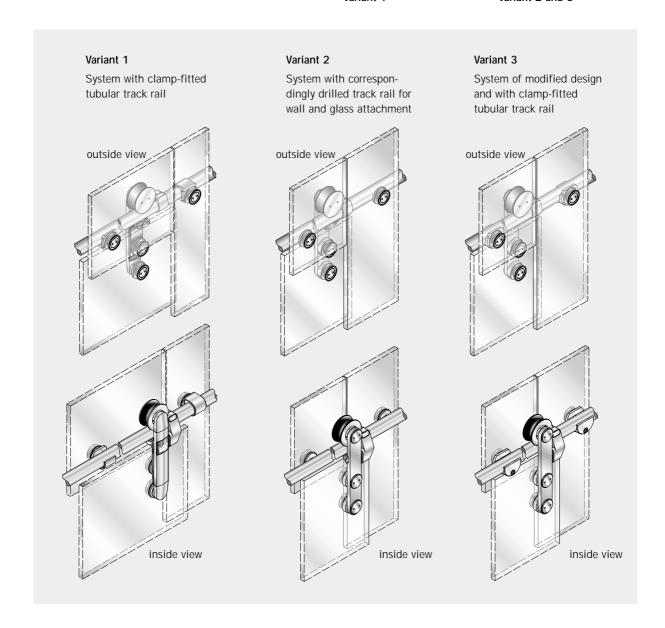
Thanks to its high degree of versatility, the sliding door system allows plenty of scope for individual creativity. In addition to the standard variants in glass partitions, curved sliding doors can also be provided, as can bi-parting sliding doors and parallel sliding doors. The fixings are designed for a maximum door weight of 100 kg. Stoppers positioned on the track rail serve to limit the door travel.





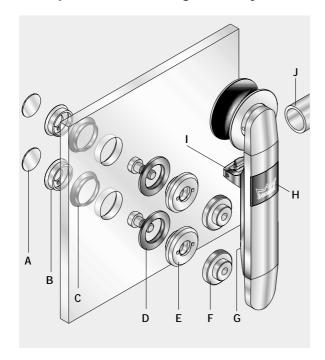
Variant 1

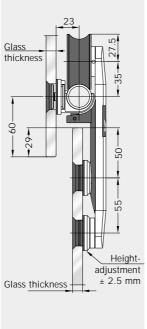
Variant 2 and 3





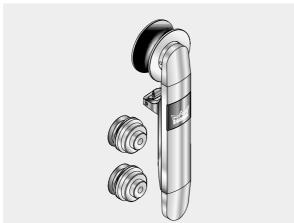
Components sliding door system suitable to variant 1

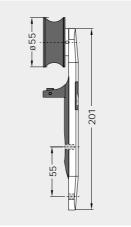


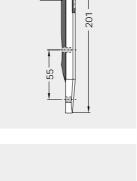


Components

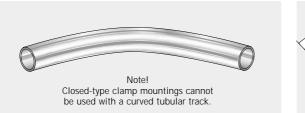
- A Clip-on cover
- **B** Pin internal thread
- C Conical sleeve
- **D** Gasket
- E Fixing with oblong hole
- F Mounting adapter
- G Sliding door cover
- H Logo plate
- I Antijump mechanism
- J Sliding track tube

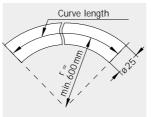












Ordering information

Sliding door roller with antijump mechanism only lug with roller

Order No. 8.29.414.700.99

2 piece single-point fixing for sliding door roller: countersunk f. 10 mm glass

Order No. 8.29.416.700.99 countersunk f. 12 mm glass Order No. 8.29.417.700.99

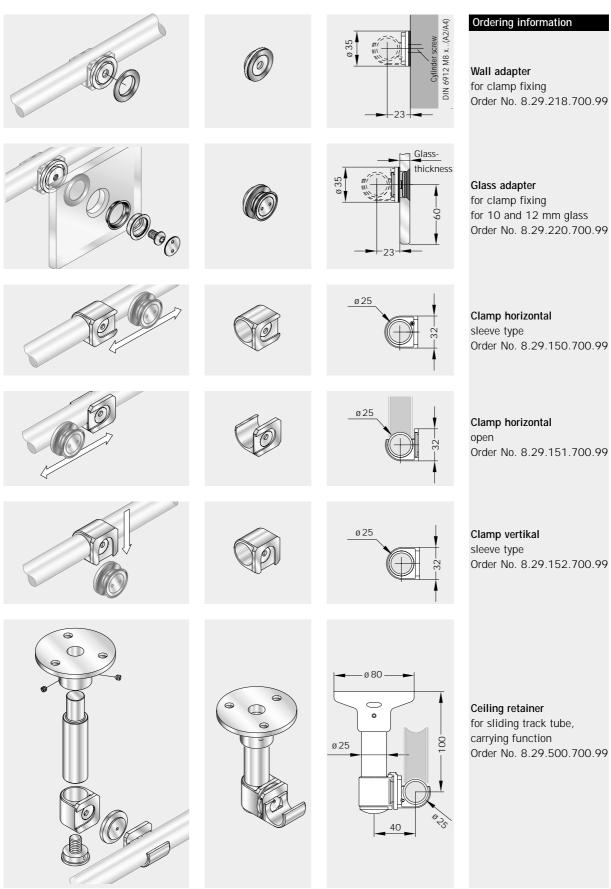
Sliding track tube

incl. endpiece stock length 3 m Order No. 8.21.527.700.99 Material 1.4404 Order No. 8.21.530.700.99 fix length 6 m Order No. 8.21.436.700.99 Material 1.4404 Order No. 8.21.532.700.99

Sliding track tube bent

max. curve length 2.6 m Order No. 8.21.409.700.99 max. curve length 5.6 m Order No. 8.21.413.700.99

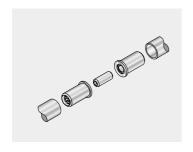
Components sliding door system suitable to variant 1



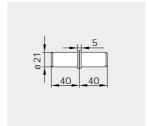
Recommended distance of the fixing points see page 28/29



Components sliding door system suitable to Variant 1



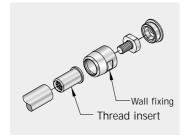




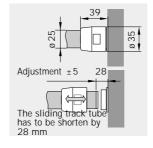
Ordering information

Connection

for sliding track tube Order No. 8.29.506.700.99





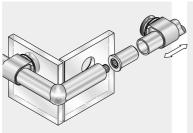


Wall fixing

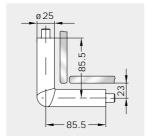
for sliding track tube with thread insert Order No. 8.29.445.700.99

Thread insert

Order No. 8.29.505.700.99

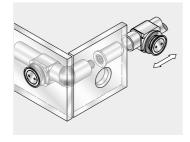




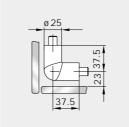


Connector 90°

outside, for sliding track tube with thread insert Order No. 8.29.231.700.99

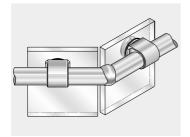




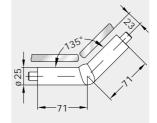


Connector 90°

inside, for sliding track tube with thread insert Order No. 8.29.230.700.99

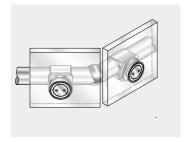




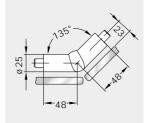


Connector 135° outside,

for sliding track tube with thread insert Order No. 8.29.236.700.99





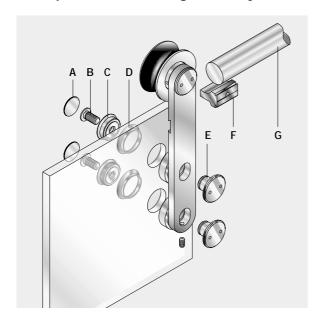


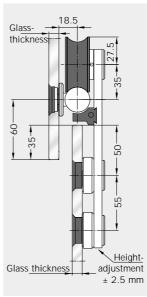
Connector 135°

inside, for sliding track tube with thread insert Order No. 8.29.235.700.99

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Components sliding door system suitable to variant 2





Components

- A Clip-on cover
- **B** Cylinder screw
- C Pin internal thread
- **D** Conical sleeve
- E Screw bolt
- F Antijump mechanism
- **G** Track

Ordering information

Sliding door roller with antijump mechanism

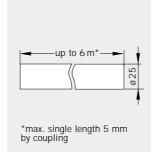
only lug with roller Order No. 8.29.400.700.99 Material 1.4404 Order No. 8.29.401.700.99

2 piece single-point fixing for sliding door roller:

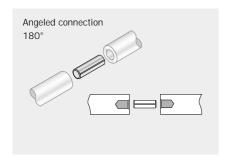
countersunk f. 8 - 12 mm glass Order No. 8.29.430.700.99 Material 1.4404 Order No. 8.29.431.700.99 clamping disc f. 8-12mm glass Order No. 8.29.432.700.99 countersunk for 13.5 - 17.5 mm glass Order No. 8.29.435.700.99 countersunk f. 19 mm glass

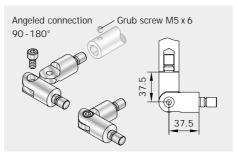
Order No. 8.29.437.700.99

Track, drilled for fixing on glass up to 6 m Order No. 8.21.405.700.99 Material 1.4404 Order No. 8.21.456.700.99 for fixing on wall bup to 6 m Order No. 8.21.406.700.99 Material 1.4404 Order No. 8.21.457.700.99









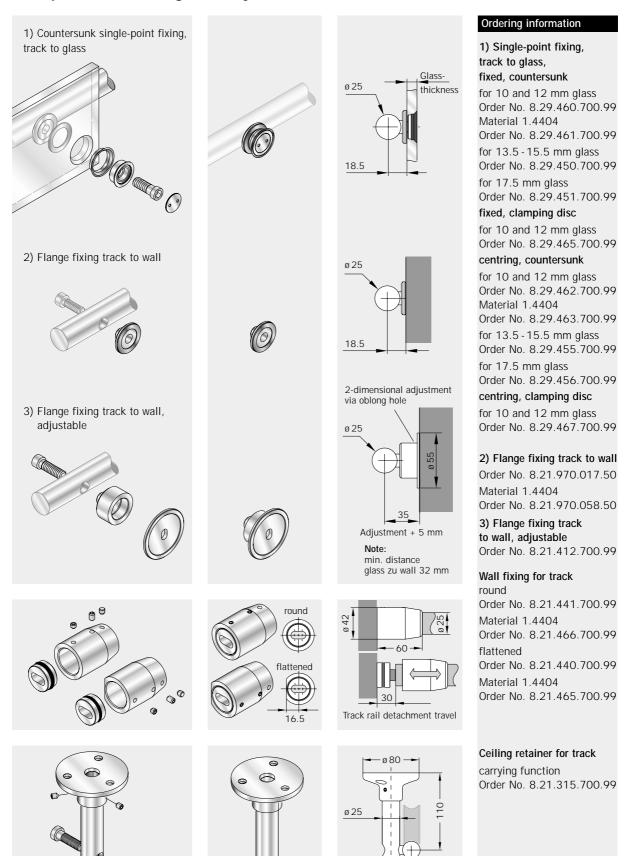
Connectors

incl. frontal preparation in for tracks 180° Order No. 8.21.404.700.99 offset for tracks 90 - 180° Order No. 8.21.442.700.99



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Components sliding door system suitable to variant 2

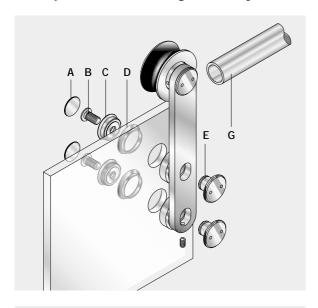


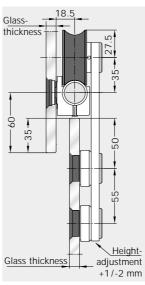
Recommended distance of the fixing points see page 28/29

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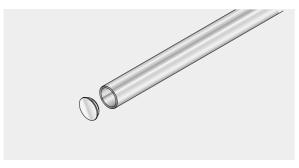
ø 25

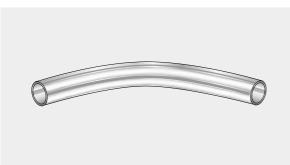
Components sliding door system suitable to variant 3

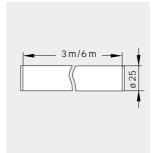


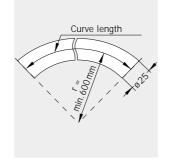


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Components

- A Clip-on cover
- **B** Cylinder screw
- C Pin internal thread
- **D** Conical sleeve
- E Screw bolt
- G Sliding track tube

Ordering information

Sliding door roller without antijump mechanism

only lug with roller Order No. 8.29.402.700.99 Material 1.4404 Order No. 8.29.403.700.99

2 piece single-point fixings for sliding door roller:

countersunk f. 8-12 m glass Order No. 8.29.430.700.99 Material 1.4404 Order No. 8.29.431.700.99 clamping disk f.8-12 mm glass Order No. 8.29.432.700.99 countersunk for 13.5-17.5 mm glass Order No. 8.29.435.700.99 countersunk f. 19 mm glass Order No. 8.29.437.700.99

Sliding track tube

incl. endpiece Stock length 3 m Order No. 8.21.527.700.99 Material 1.4404 Order No. 8.21.530.700.99 Fix length 6 m

Order No. 8.21.436.700.99 Material 1.4404 Order No. 8.21.532.700.99

Sliding track tube bent

max. curve length 2.6 m Order No. 8.21.409.700.99 max. curve length 5.6 m Order No. 8.21.413.700.99

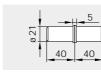


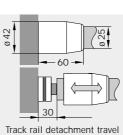


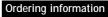
Components sliding door system suitable to variant 3



flatten







Connector

for sliding track tube Order No. 8.29.506.700.99

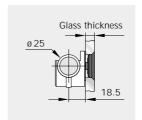
Wall fixing for sliding track tube, round

Order No. 8.21.441.700.99 Material 1.4404 Order No. 8.21.466.700.99 Order No. 8.21.440.700.99

Material 1.4404

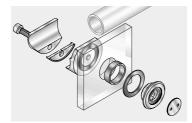
Order No. 8.21.465.700.99



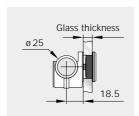


Clamp fixing

for sliding track tube to glass, single-point fixing countersunk for 10, 12 and 13.5 mm glass Order No. 8.29.171.700.99 Material 1.4404 Order No. 8.29.181.700.99





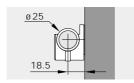


Clamp fixing

for sliding track tube to glass, clamping disc single-point fixing for 10, 12 and 13.5 mm glass Order No. 8.29.172.700.99 Material 1.4404 Order No. 8.29.182.700.99





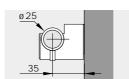


Clamp fixing

for sliding track tube to wall Order No. 8.21.153.700.99 Material 1.4404 Order No. 8.21.163.700.99

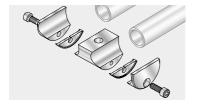




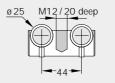


Clamp fixing

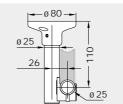
for sliding track tube to wall, 16 mm extended Order No. 8.21.157.700.99













for sliding track tube fixing for double paneled sliding doors Order No. 8.21.154.700.99

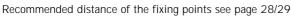


for sliding track tube, carrying function Order No. 8.21.316.700.99

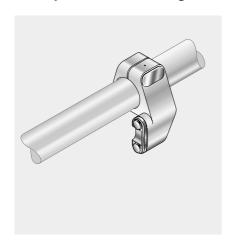
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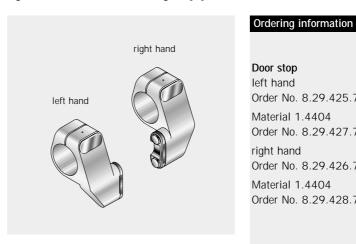




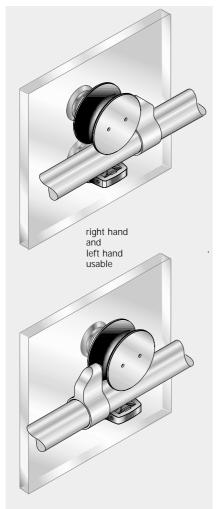


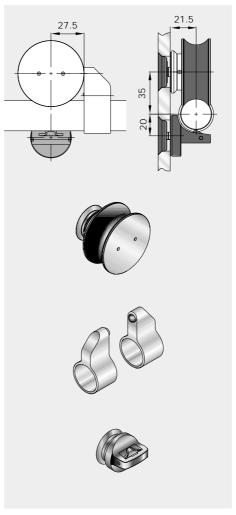
Components sliding door system (universally applicable)





Door stop left hand Order No. 8.29.425.700.99 Material 1.4404 Order No. 8.29.427.700.99 right hand Order No. 8.29.426.700.99 Material 1.4404 Order No. 8.29.428.700.99







Roller to glass for 8-12 mm glass, countersunk Order No. 8.29.494.700.99 for mounting onto glass

Order No. 8.29.495.700.99

Door stop

for roller to glass Order No. 8.29.493.700.99

Antijump mechanism

for roller to glass for 8-12 mm glass, countersunk Order No. 8.29.497.700.99 for mounting onto glass Order No. 8.29.498.700.99

Door steady plastics, for mounting into floor guide, to prevent glass edges of double sliding doors bumping into each other Order No. 8.21.970.005.40



Components sliding door system (universally applicable)

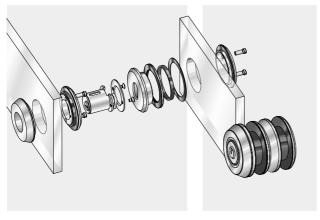


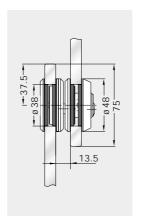




Ordering information

Aluminium brush profile similar satin stainless steel for 8 mm glass stock length 3 m Order No. 8.07.402.113.99 fix length up to 6 m Order No. 8.07.403.113.99 for 10 and 12 mm glass stock length 3 m Order No. 8.07.400.113.99 fix length up to 6 m Order No. 8.07.401.113.99



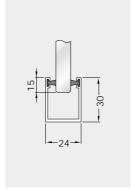


Sliding door lock with ratchet brace for 8/10/12 mm glass Order No. 8.21.447.700.99 Material 1.4404

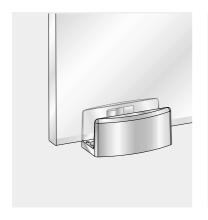
Order No. 8.21.446.700.99



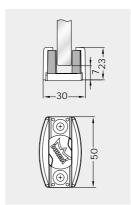




Guide rail with brush seals applicable for 8/10/12 mm glass aluminium mill finished fix length 6 m Order No. 8.21.431.100.99 stock length 3 m Order No. 8.21.432.100.99







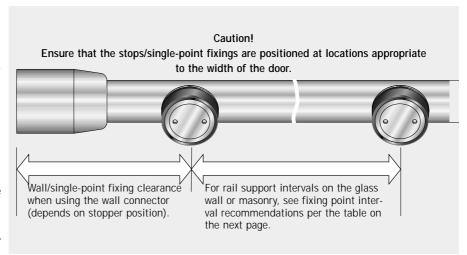
Floor guide clamping disc, applicable for 8/10/12/13.5 mm glass Order No. 8.07.326.000.99

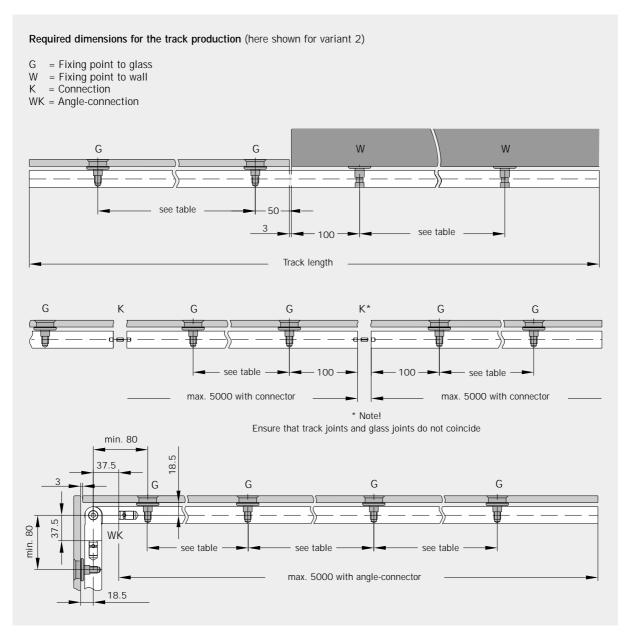
Supply and installation of the track rail

The track rail for the sliding door is prefabricated per the customer's drawing and supplied complete with the glass and/or wall fixings required for the specific application.

(Fasteners for wall fixings to be supplied by others.)

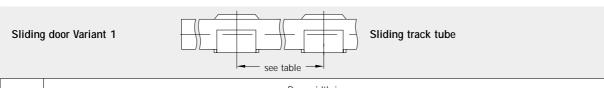
Where the door is to be fitted to glass walls/partitions, it is of critical importance for accurate fabrication that the fixing points provided coincide with the drill holes (bores) in the glass. The length tolerances must not exceed \pm 0.3 mm.



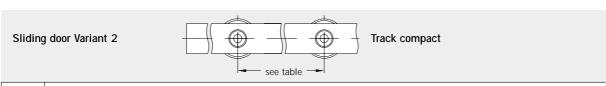




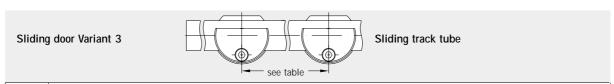
Recommended distance of the track fixing points



											Doc	or widt	th in r	nm											
Door	700			800			900				1000			1100			1200			1300			1400		
height in mm	Glass 8	thick		Glass 8	thickr	n.mm 12	Glass 8	thicki	n.mm 12	Glass 8	thick	n.mm 12	Glass 8	thicki	n.mm 12	Glass 8	thickr	n.mm 12	Glass 8	thicki	n.mm 12	Glass 8	thickr	n.mm 12	
1900	610	570	530	610	570	540	610	570	530	610	560	530	600	560	530	600	550	520	590	550	510	580	540	510	
2000	600	550	520	600	550	520	590	550	520	590	550	520	590	540	510	580	540	510	570	530	500	570	530	500	
2100	580	540	510	580	540	510	580	540	510	580	540	500	570	530	500	570	530	500	560	520	490	560	520	490	
2200	560	520	490	570	530	500	570	530	490	560	520	490	560	520	490	550	510	480	550	510	480	540	500	470	
2300	550	510	480	550	510	480	550	510	480	550	510	480	550	510	480	540	500	470	540	500	470	530	490	460	
2400	540	500	470	540	500	470	540	500	470	540	500	470	530	500	470	530	490	460	530	490	460	520	480	-	
2500	530	490	460	530	490	460	530	490	460	530	490	460	520	490	460	520	480	450	520	480	450	510	470	-	

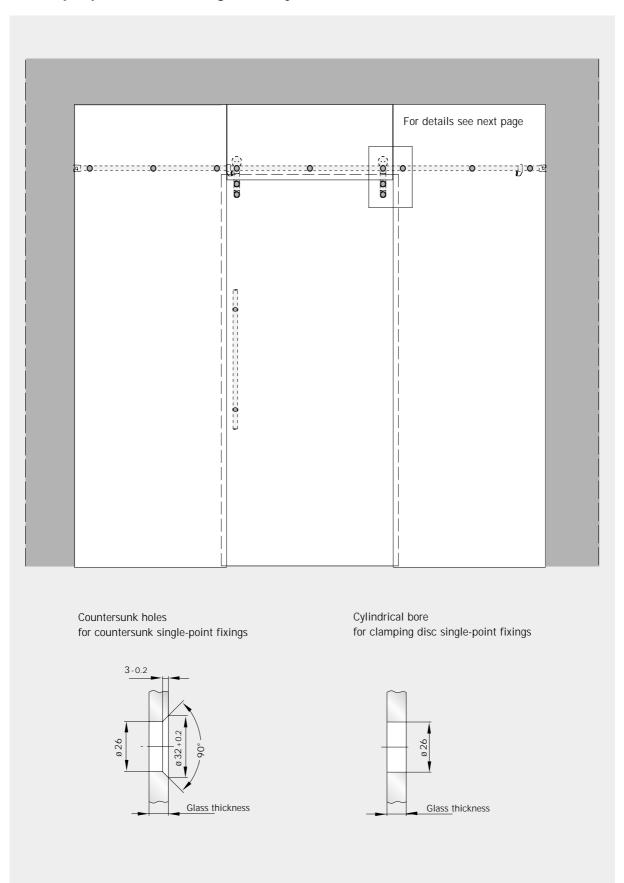


		Door width in mm																						
Door		700		800			900				1000)	1100			1200			1300			1400)
height	Glass thickn.mm (Glass thickn.mm		Glass thickn.mm		n.mm	Glass	Glass thickn.mm		Glass thickn.mm		Glass thickn.mm			Glass	Glass thickn.mm			Glass thickn.mm				
in mm	8	10	12	8	10	12	8	10	12	8	10	12	8	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	-



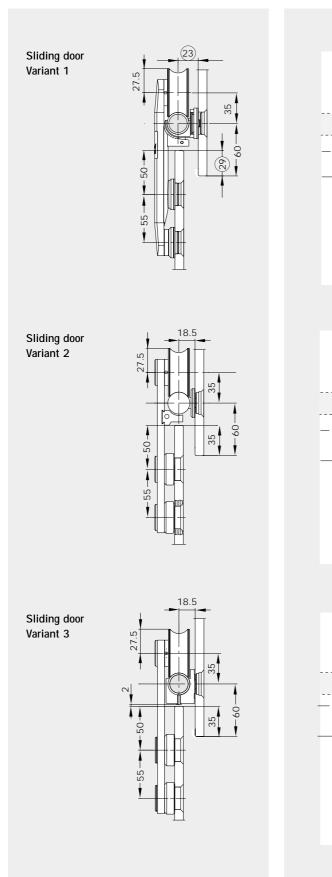
			Door width in mm																						
	Door	700			800			900			1000			1100			1200			1300			1400)
	neight	Glass thickn.mm (Glass thickn.mm		Glass thickn.mm		n.mm	Glass thickn.mm		Glass thickn.mm		Glass thickn.mm			Glass thickn.mm			Glass thickn.mm		ı.mm				
Ľ	n mm	8	10	12	8	10	12	8	10	12	8	10	12	8	10	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	-

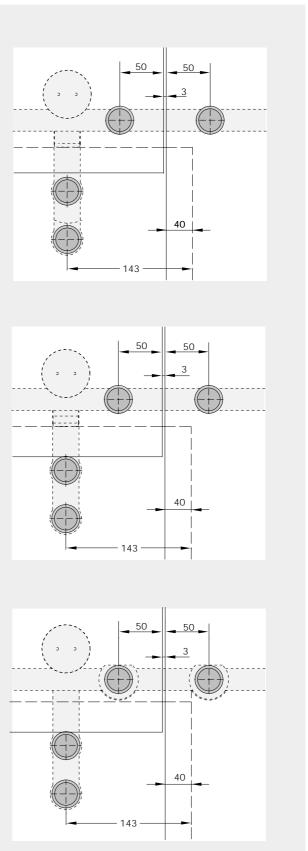
Glass preparation sliding door system





Glass preparation sliding door system





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Handle bars and door knobs

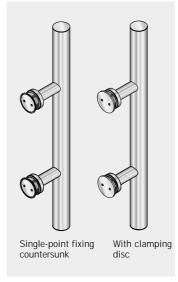
The pull handle/knob system is designed for glass of 8, 10 and 12 mm thick.

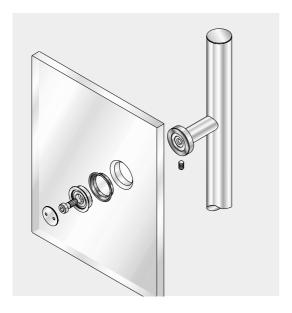
The pull handles can be fixed to both sliding and pivoting (swing) doors on one face using the appropriate connectors or on both faces by through-bolting (back-to-back arrangement). The single-point fixings and through bolts are included as standard equipment in the scope of supply.

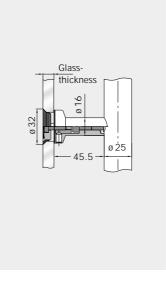
The pull handles can be fitted horizontally, vertically or in a handrail arrangement.



Complete with single-boint fixings Complete with single-boint fixings 1240 1240 1760







Ordering information

Handle bars with single-point fixings countersunk for 8/10/12 mm glass

Handle bar 350 mm with 2 fixings Order No. 8.29.268.700.99

Material 1.4404 Order No. 8.29.269.700.99

Handle bar 720 mm

with 2 fixings Order No. 8.29.271.700.99 Material 1.4404 Order No. 8.29.272.700.99

Handle bar 1240 mm

with 3 fixings Order No. 8.29.274.700.99 Material 1.4404 Order No. 8.29.275.700.99

Handle bar 1760 mm

with 4 fixings Order No. 8.29.277.700.99 Material 1.4404 Order No. 8.29.278.700.99

Handle bars with clamping disc single-point fixings for 8/10/12 mm glass

Handle bar 350 mm

with 2 fixings
Order No. 8.21.240.700.99
Material 1.4404
Order No. 8.21.280.700.99

Handle bar 720 mm

with 2 fixings Order No. 8.21.241.700.99 Material 1.4404 Order No. 8.21.281.700.99

Handle bar 1240 mm

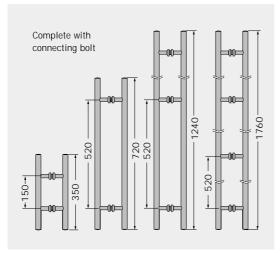
with 3 fixings Order No. 8.21.242.700.99 Material 1.4404 Order No. 8.21.282.700.99

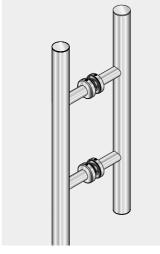
Handle bar 1760 mm

with 4 fixings Order No. 8.21.243.700.99 Material 1.4404 Order No. 8.21.283.700.99



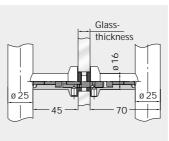
Handle bars and door knobs





Pair of handle bars inkl. connecting bolt for 8/10/12 mm glass Pair of handle bars 350 mm with 2 fixings Order No. 8.21.267.700.99 Material 1.4404 Order No. 8.21.247.700.99 Pair of handle bars 720 mm with 2 fixings





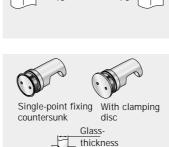
Pair of handle bars 1240 mm with 3 fixings Order No. 8.21.273.700.99 Material 1.4404 Order No. 8.21.253.700.99

Order No. 8.21.270.700.99

Order No. 8.21.250.700.99

Material 1.4404

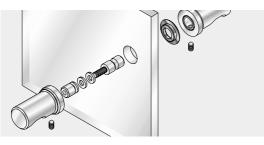
Ordering information

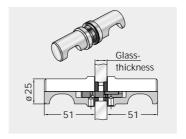


Pair of handle bars 1760 mm with 4 fixings Order No. 8.21.276.700.99 Material 1.4404 Order No. 8.21.256.700.99 Door knob one side fixing for 8/10/12 mm glass

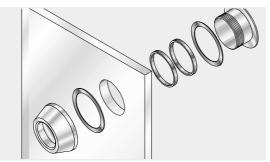
Door knob with single-point fixing countersunk
Order No. 8.21.422.700.99

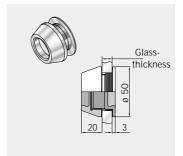
Door knob with clamping disc single-point fixings Order No. 8.21.426.700.99





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

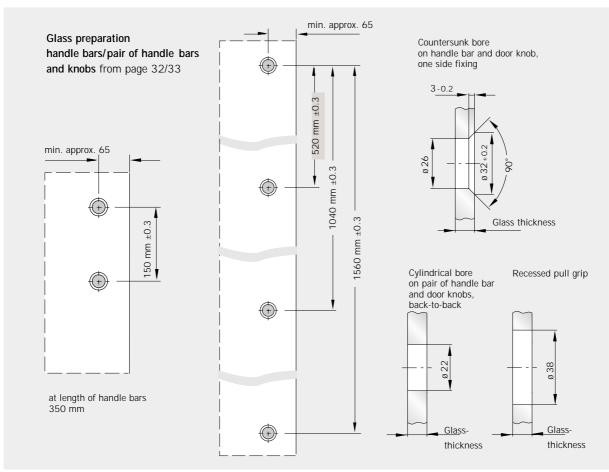


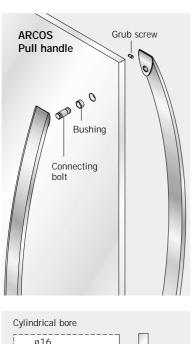


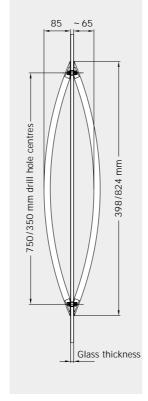
Recessed pull grip for 8/10/12 mm glass Order No. 8.21.290.700.99

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Glass preparation handle bars and pull handle









Ordering information

ARCOS Pull handle for 8/10/12 mm glass incl. connecting bolt only in material 1.4404

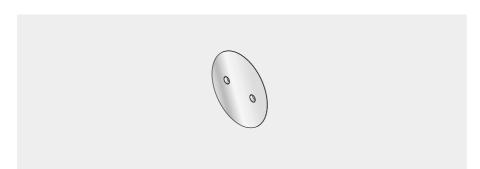
Handle 350 mm with 2 fixings Order No. 8.26.500.700.99

Handle 750 mm with 2 fixings Order No. 8.26.510.700.99

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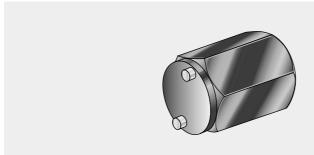


Installation tools/accessories



Ordering information

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



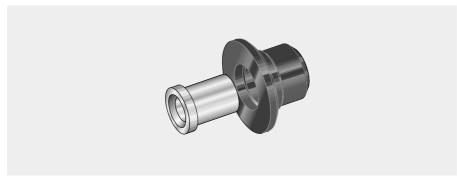
Assembling tool for MANET-single-point fixing (can also be used as attach-

(can also be used as attachment for torque wrench)
Order No. 8.21.134.000.99



Sickle spanner

Order No. 8.21.138.000.99



Drilling gauge

Order No. 8.21.137.000.99

Sample cases

Order No. 8.21.995.000.99

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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 fan lights and side screens.





Pivot doors set 1 page 37



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)

Pivot doors set 2 page 38



Construction 9 (1 set)



Construction 12 (1 set)



Construction 18 (2 sets)

Pivot doors set 2 + 3 page 38/39



Construction 21 (every 1 set)

Pivot doors set 3 page 39



Construction 13 (1 set)

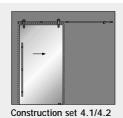


Construction 15 (1 set)



Construction 23 (2 sets)

Sliding doors Set 4/5/6 page 40 - 45

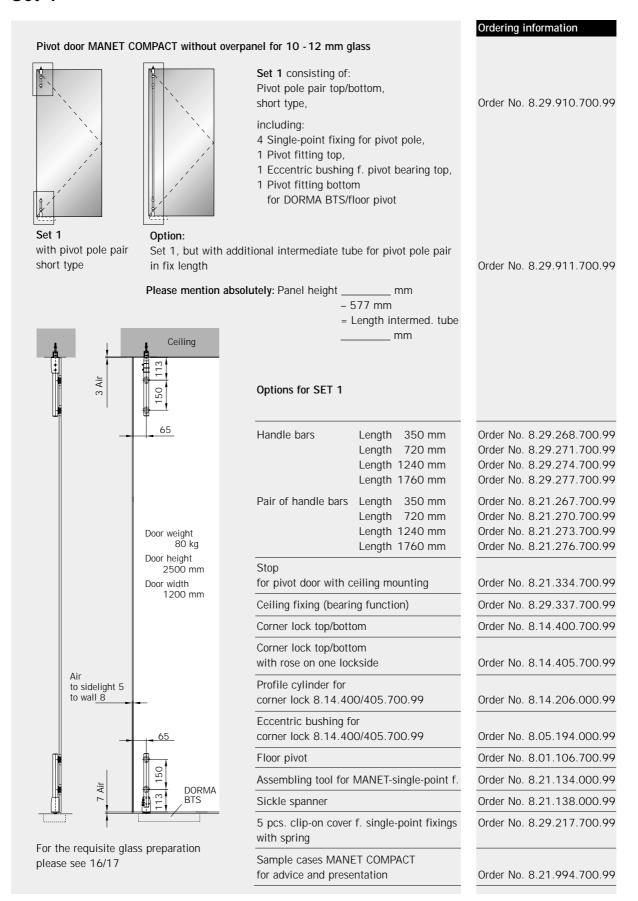


Construction set 5.1/5.2

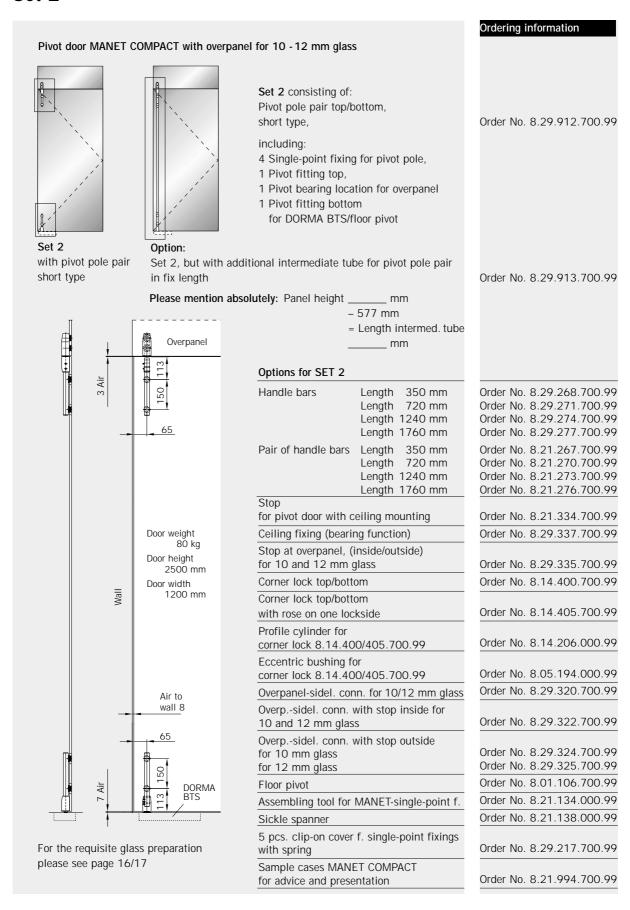




Set 1



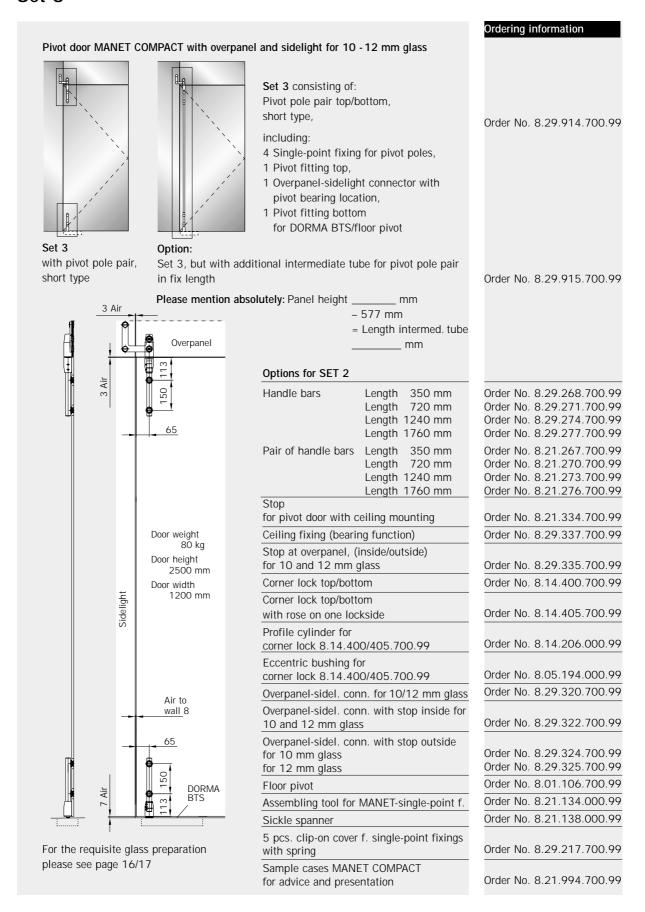
Set 2



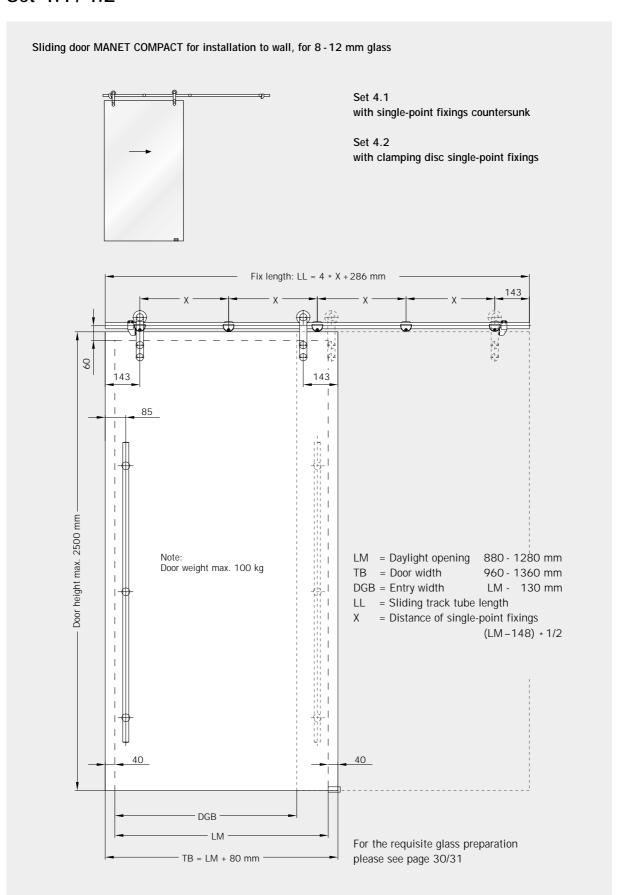
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Set 3



Set 4.1/4.2



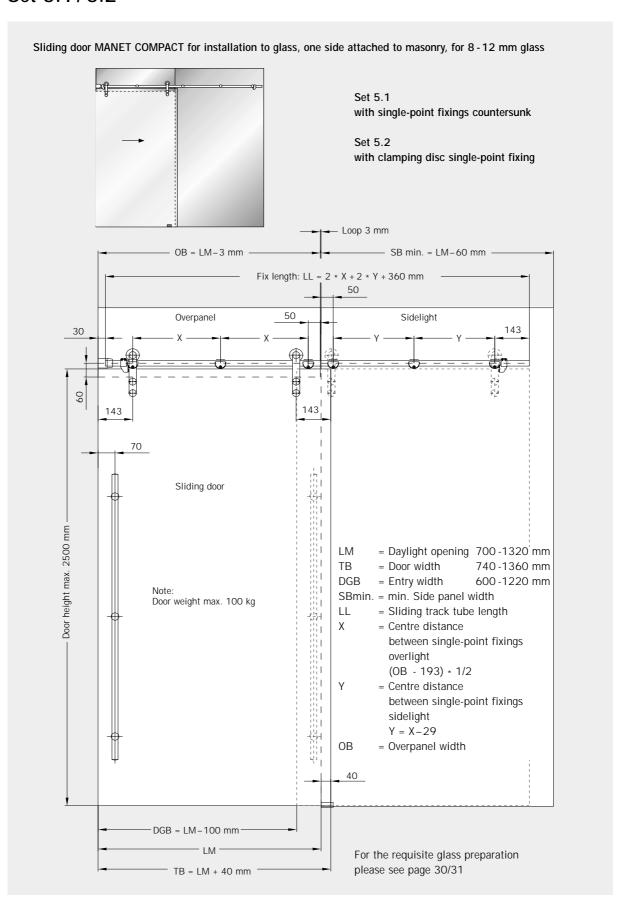
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Set 4.1/4.2

OU II	COMPACT	Ordering information	
Sliding door MANET installation to wall, f			
Set 4.1/ Set 4.2 consisting of sliding track tube with end plugs in fix length (please indicate length when ordering, for calculation see page 28/29)		Set 4.1 with single-point fixings countersunk Order No. 8.29.916.700.99	Set 4.2 with clamping disc single-point fixings Order No. 8.29.917.700.9
including: 5 Clamp fixing for track to wall 2 Sliding door roller incl. single-point fixing 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		Order No. 8.29.925.700.99	Order No. 8.29.926.700.9
Options for Set 4.1	/ Set 4.2		
Handle bars	Length 350 mm Length 720 mm Length 1240 mm Length 1760 mm	Order No. 8.29.268.700.99 Order No. 8.29.271.700.99 Order No. 8.29.274.700.99 Order No. 8.29.277.700.99	Order No. 8.21.240.700.9 Order No. 8.21.241.700.9 Order No. 8.21.242.700.9 Order No. 8.21.243.700.9
Pair of handle bars	Length 350 mm Length 720 mm Length 1240 mm Length 1760 mm	Order No. 8.21.267.700.99 Order No. 8.21.270.700.99 Order No. 8.21.273.700.99 Order No. 8.21.276.700.99	Order No. 8.21.267.700.9 Order No. 8.21.270.700.9 Order No. 8.21.273.700.9 Order No. 8.21.276.700.9
Door knob back-to-back for 8 - 12 mm glass		Order No. 8.21.423.700.99	
Door knob one side fixing for 8 - 12 mm glass		Order No. 8.29.422.700.99	
Corner lock top/bott	om	Order No. 8.14.400.700.99	
Corner lock top/bott with rose on one loc		Order No. 8.14.405.700.99	
Profile cylinder for corner lock 8.14.400/405.700.99		Order No. 8.14.206.000.99	
Eccentric bushing for corner lock 8.14.400/405.700.99		Order No. 8.05.194.000.99	
Aluminium guide rail Length 3000 mm		Order No. 8.21.432.700.99	
Assembling tool for MANET-single-point fixing		Order No. 8.21.134.000.99	
Sickle spanner		Order No. 8.21.138.000.99	
5 pcs. clip-on cover	f. single-point fixings with spring	Order No. 8.29.217.700.99	
Sample cases MANET COMPACT for advice and presentation		Order No. 8.21.994.700.99	

Set 5.1/5.2



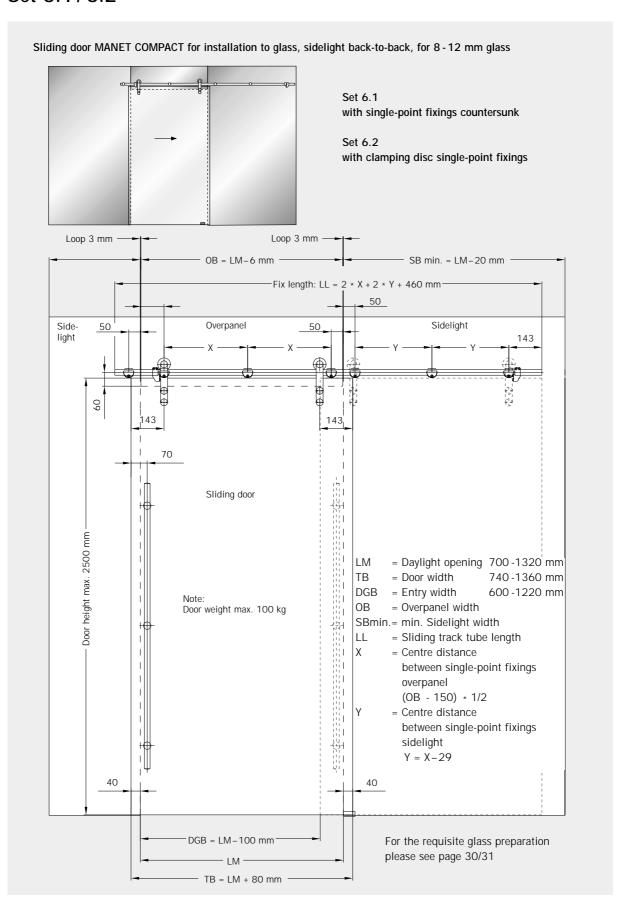
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Set 5.1/5.2

		Ordering information		
_	COMPACT for installation to glass, masonry, for 8 - 12 mm			
Set 5.1/ Set 5.2 consisting of sliding track tube with end plugs in fix length (please indicate length when ordering, for calculation see page 28/29)		Set 5.1 with single-point fixings countersunk Order No. 8.29.918.700.99	Set 5.2 with clamping disc single-point fixings Order No. 8.29.919.700.9	
including: 6 Clamp fixing fixing to glass, co 2 Sliding door roller incl. single-point 1 Wall fixing flatten 1 Door stop left han 1 Door stop right ha 1 Floor guide AGILE Installation tools	fixing for 8-12 mm glass ed id ind			
Options for Set 5.1	/ Set 5.2			
Handle bars	Length 350 mm Length 720 mm Length 1240 mm Length 1760 mm	Order No. 8.29.268.700.99 Order No. 8.29.271.700.99 Order No. 8.29.274.700.99 Order No. 8.29.277.700.99	Order No. 8.21.240.700.9 Order No. 8.21.241.700.9 Order No. 8.21.242.700.9 Order No. 8.21.243.700.9	
Pair of handle bars	Length 350 mm Length 720 mm Length 1240 mm Length 1760 mm	Order No. 8.21.267.700.99 Order No. 8.21.270.700.99 Order No. 8.21.273.700.99 Order No. 8.21.276.700.99	Order No. 8.21.267.700.9 Order No. 8.21.270.700.9 Order No. 8.21.273.700.9 Order No. 8.21.276.700.9	
Door knob back-to-back for 8 - 12 mm glass		Order No. 8.21.423.700.99		
Door knob one side fixing for 8 - 12 mm glass		Order No. 8.29.422.700.99		
Corner lock top/bott		Order No. 8.14.400.700.99		
Corner lock top/bottom with rose on one lockside		Order No. 8.14.405.700.99		
Profile cylinder for corner lock 8.14.400/405.700.99		Order No. 8.14.206.000.99		
Eccentric bushing for corner lock 8.14.400/405.700.99		Order No. 8.05.194.000.99		
Aluminium guide rail Length 3000 mm		Order No. 8.21.432.700.99		
Ceiling connector (bearing function)		Order No. 8.29.337.700.99		
Assembling tool for MANET-single-point fixing		Order No. 8.21.134.000.99		
Sickle spanner		Order No. 8.21.138.000.99		
5 pcs. clip-on cover f. single-point fixings with spring		Order No. 8.29.217.700.99		
		Order No. 8.21.994.700.99		

Set 6.1/6.2

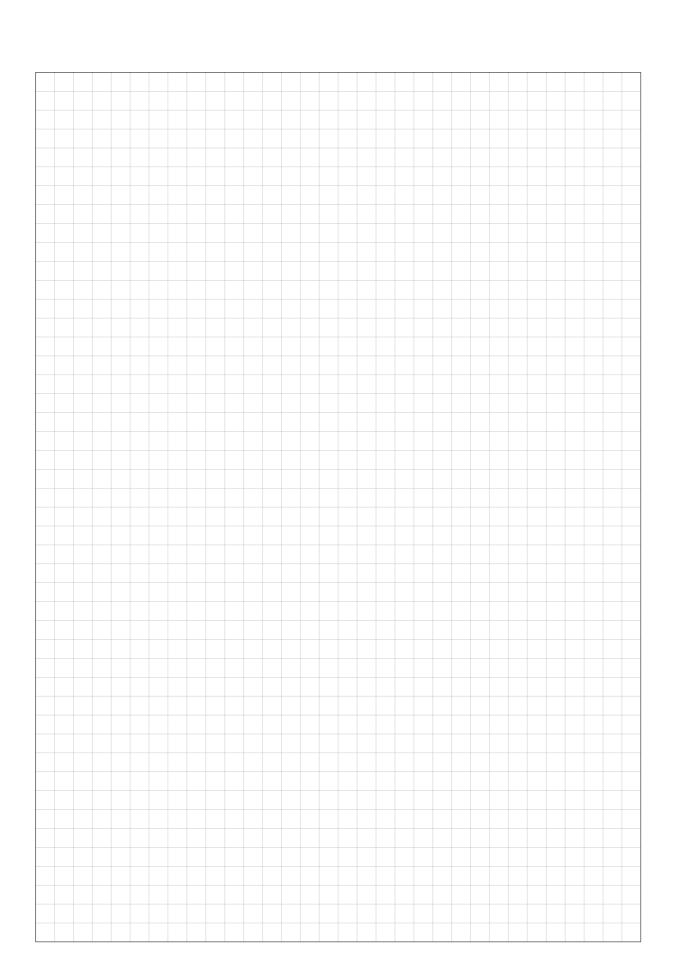


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Set 6.1/6.2

glass, sidelight back	COMPACT for installation to -to-back, for 8 - 12 mm		
Set 6.1/ Set 6.2 consisting of sliding track tube with end plugs in fix length (please indicate length when ordering, for calculation see page 28/29)		Set 6.1 with single-point fixings countersunk Order No. 8.29.920.700.99	Set 6.2 with clamping disc single-point fixings Order No. 8.29.921.700.99
including: 7 Clamp fixing fixing to glass 2 Sliding door roller incl. single-point t 1 Door stop left han 1 Door stop right ha 1 Floor guide AGILE Installation tools	fixing for 8 - 12 mm glass d nd		
Options for Set 6.1	/ Set 6.2		
Handle bars	Length 350 mm Length 720 mm Length 1240 mm Length 1760 mm	Order No. 8.29.268.700.99 Order No. 8.29.271.700.99 Order No. 8.29.274.700.99 Order No. 8.29.277.700.99	Order No. 8.21.240.700.9 Order No. 8.21.241.700.9 Order No. 8.21.242.700.9 Order No. 8.21.243.700.9
Pair of handle bars	Length 350 mm Length 720 mm Length 1240 mm Length 1760 mm	Order No. 8.21.267.700.99 Order No. 8.21.270.700.99 Order No. 8.21.273.700.99 Order No. 8.21.276.700.99	Order No. 8.21.267.700.9 Order No. 8.21.270.700.9 Order No. 8.21.273.700.9 Order No. 8.21.276.700.9
Door knob back-to-back for 8 - 12 mm glass		Order No. 8.21.423.700.99	
Door knob one side fixing for 8 - 12 mm glass		Order No. 8.29.422.700.99	
Sliding door lock wit	th ratchet brace	Order No. 8.21.445.700.99	
Corner lock top/botto	om	Order No. 8.14.400.700.99	
Corner lock top/bottom with rose on one lockside		Order No. 8.14.405.700.99	
Profile cylinder for corner lock 8.14.400/405.700.99		Order No. 8.14.206.000.99	
Eccentric bushing for corner lock 8.14.400/405.700.99		Order No. 8.05.194.000.99	
Aluminium guide rail Length 3000 mm		Order No. 8.21.432.700.99	
Ceiling connector (bearing function)		Order No. 8.29.337.700.99	
Assembling tool for MANET-single-point fixing		Order No. 8.21.134.000.99	
Sickle spanner		Order No. 8.21.138.000.99	
5 pcs. clip-on cover f. single-point fixings with spring		Order No. 8.29.217.700.99	
Sample cases MANE for advice and prese		Order No. 8.2	1 004 700 00





Subject to change without notice.

Please use for practical planning our drawings DORMA-DETAIL.





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