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/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.

DORMA MANET

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.

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

**Components**

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

**Installation and adjustment**

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

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

Complete fitting
Glass thickness 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

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

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

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

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

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

2. Pivoting wall fixing
   Order No. 8.21.141.700.99

3. Column
   Ceiling/floor fixing
   Order No. 8.21.146.700.99

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

5. 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**

**A**
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
  - Order No. 8.29.130.700.99

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

- 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 for double panel
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
Connection system

Components/Installation

A

Connecting rod or steel cable
Adjustable via oblong hole

B

Hanging glass from the ceiling is permissible where there is other support for the glass sheet.

2-dimensional adjustment

Threaded rod M8 with small head (eg DIN 6912).
Length and type to suit wallplug.

Wallplug on site to suit wall construction.

Grub screw

C

Height adjustment via grub screw

Single-point fixing countersunk

Fixing with cheesehead screw DIN 7984 M10 x...
or oval-head wood screw DIN 7996 8 x... depending on ceiling fixing requirements and wallplug type (by others)

Ordering information

A

Clamping connector
Complete fitting
Glass thickness 8 - 12 mm
Order 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)
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
7 Column
Glass preparation for single-point fixings and corner connections

For ESG and VSG out of ESG.

**Dimensions in mm**

<table>
<thead>
<tr>
<th>Angle</th>
<th>Glass/Glass</th>
<th>Glass/Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length of Connecting rod</td>
<td>Dimensions for 10 mm glass thickness (consider other glass thicknesses).</td>
</tr>
<tr>
<td>90°</td>
<td>75 80 96</td>
<td>A/B A/B A/B</td>
</tr>
<tr>
<td>95°</td>
<td>70 75 90</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>100°</td>
<td>66 71 85</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>105°</td>
<td>62 67 81</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>110°</td>
<td>59 63 77</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>115°</td>
<td>55 60 73</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>120°</td>
<td>52 56 69</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>125°</td>
<td>49 54 66</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>130°</td>
<td>47 51 63</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>135°</td>
<td>44 48 60</td>
<td>67/65 72/70 87/86</td>
</tr>
<tr>
<td>180°</td>
<td>50</td>
<td>67/65 72/70 87/86</td>
</tr>
</tbody>
</table>

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

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 clip-on 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
Pivot bearing with clamp fixings and pivot point in the glass plane

Variant 2
Pivot bearing with full-length pivot rod

Variant 3a
Pivot bearing short type

Variant 3b
Pivot bearing short type with intermediate tube
Components pivoting door system suitable to Variant 1

**A**
Sliding track tube  
incl. endpiece  
stock length 3 m  
Order No. 8.21.527.700.99  
fix length up to 6 m  
Order No. 8.21.436.700.99

**B**
Overpanel pivot bearing with location of stiffening pipe  
for 10 mm glass  
Order No. 8.29.404.700.99  
for 12 mm glass  
Order No. 8.29.405.700.99

**C**
PT 25 Zapfen  
for ceiling connection,  
15 mm Ø, with plug  
Order No. 8.01.115.000.99

**D**
Pivot bearing for overpanel and ceiling connection  
for 10 mm glass  
Order No. 8.29.408.700.99  
for 12 mm glass  
Order No. 8.29.409.700.99

**E**
Clamp fixing horizontal sleeve type  
Order No. 8.29.150.700.99

**Glass adapter**  
for clamp fixing  
for 10 and 12 mm glass  
Order No. 8.29.220.700.99

**F**
Pivot pole  
for pivot door with clamp fixing, prepared for pivot bearing  
Order No. 8.29.237.700.99

**G**
Pivot bearing  
for DORMA BTS/  
Floor pivot  
for 10 mm glass  
Order No. 8.29.406.700.99  
for 12 mm glass  
Order No. 8.29.407.700.99

**Ordering information**

A
Sliding track tube  
incl. endpiece  
stock length 3 m  
Order No. 8.21.527.700.99  
fix length up to 6 m  
Order No. 8.21.436.700.99

B
Overpanel pivot bearing with location of stiffening pipe  
for 10 mm glass  
Order No. 8.29.404.700.99  
for 12 mm glass  
Order No. 8.29.405.700.99

C
PT 25 Zapfen  
for ceiling connection,  
15 mm Ø, with plug  
Order No. 8.01.115.000.99

D
Pivot bearing for overpanel and ceiling connection  
for 10 mm glass  
Order No. 8.29.408.700.99  
for 12 mm glass  
Order No. 8.29.409.700.99

E
Clamp fixing horizontal sleeve type  
Order No. 8.29.150.700.99

**Glass adapter**  
for clamp fixing  
for 10 and 12 mm glass  
Order No. 8.29.220.700.99

F
Pivot pole  
for pivot door with clamp fixing, prepared for pivot bearing  
Order No. 8.29.237.700.99

G
Pivot bearing  
for DORMA BTS/  
Floor pivot  
for 10 mm glass  
Order No. 8.29.406.700.99  
for 12 mm glass  
Order No. 8.29.407.700.99
Components pivoting door system suitable to Variant 2 and 3

**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
Order No. 8.29.460.700.99
Material 1.4404
Order No. 8.29.461.700.99
for 10 and 12 mm glass
Order No. 8.29.462.700.99
for 13.5 - 15.5 mm glass
Order No. 8.29.450.700.99

Single-point fixing, countersunk, centring
Order No. 8.29.463.700.99
Material 1.4404
Order No. 8.29.455.700.99
for 10 and 12 mm glass
Order No. 8.29.456.700.99
for 13.5 - 15.5 mm glass
Order No. 8.29.457.700.99

**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

**Ordering information**

<table>
<thead>
<tr>
<th>Component</th>
<th>Variant</th>
<th>Thickness</th>
<th>Material</th>
<th>Order No.</th>
<th>Stock Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Variant 2</td>
<td>18.5</td>
<td>1.4404</td>
<td>8.29.330.700.99</td>
<td>1.923 mm</td>
</tr>
<tr>
<td></td>
<td>Variant 3</td>
<td>18.5</td>
<td>1.4404</td>
<td>8.29.362.700.99</td>
<td></td>
</tr>
</tbody>
</table>

**Intermediate tube**
for variant 3b
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

**Intermediate tube**
Order No. 8.29.302.700.99
Material 1.4404
Order No. 8.29.342.700.99
for Variant 3a

Order No. 8.29.303.700.99
Material 1.4404
Order No. 8.29.343.700.99
for Variant 3b
Components pivoting door system suitable to Variant 2 and 3

<table>
<thead>
<tr>
<th>Ordering Information</th>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pivot bearing for RTS</td>
<td>Order No. 8.21.314.700.99</td>
</tr>
<tr>
<td>Eccentric bushing</td>
<td>for pivot bearing for ceiling connection Order No. 8.05.194.000.99</td>
</tr>
<tr>
<td>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</td>
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<tr>
<td>Overpanel-sidelight connection with stop inside for 10 and 12 mm glass, Order No. 8.29.322.700.99</td>
<td></td>
</tr>
<tr>
<td>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</td>
<td></td>
</tr>
</tbody>
</table>
**Components pivoting door system** suitable to variant 2 and 3

**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
Order No. 8.29.331.700.99

B left hand
Order 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
Order No. 8.29.328.700.99

D left hand
Order No. 8.29.329.700.99

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 for pivot door
with ceiling mounting
Order No. 8.21.334.700.99

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

Detail A

PT 25

Countersunk holes

Glass thickness

Detail B

Detail C

Detail D

Detail E

Overall length of pivot pole = Door height - 190

Glass cut-out

Glass

BTS
Glass preparation pivoting door system variant 2 and 3
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
System with clamp-fitted tubular track rail

Variant 2
System with correspondingly drilled track rail for wall and glass attachment

Variant 3
System of modified design and with clamp-fitted tubular track rail
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

Note!
Closed-type clamp mountings cannot be used with a curved tubular track.
Components sliding door system suitable to variant 1

Ordering information

Wall adapter
for clamp fixing
Order No. 8.29.218.700.99

Glass adapter
for clamp fixing
for 10 and 12 mm glass
Order No. 8.29.220.700.99

Clamp horizontal
sleeve type
Order No. 8.29.150.700.99

Clamp horizontal
open
Order No. 8.29.151.700.99

Clamp vertikal
sleeve type
Order No. 8.29.152.700.99

Ceiling retainer
for sliding track tube, carrying function
Order No. 8.29.500.700.99

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

Adjustment ±5 mm
The sliding track tube has to be shortened by 28 mm

The sliding track tube has to be shortened by 28 mm.
Components sliding door system suitable to variant 2

The track rail is prefabricated per customer specifications/drawing (see page 25) with all the necessary drill holes already provided.

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 - 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

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 tracks,
for tracks 180°
Order No. 8.21.404.700.99
offset
for tracks 90 - 180°
Order No. 8.21.442.700.99
Components sliding door system suitable to variant 2

1) Countersunk single-point fixing, track to glass

2) Flange fixing track to wall

3) Flange fixing track to wall, adjustable

Ordering information

1) Single-point fixing, track to glass, fixed, countersunk
   for 10 and 12 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
   for 17.5 mm glass
   Order No. 8.29.451.700.99
   fixed, clamping disc
   Order No. 8.29.465.700.99
   Material 1.4404
   Order No. 8.29.463.700.99
   for 13.5 - 15.5 mm glass
   Order No. 8.29.455.700.99
   for 17.5 mm glass
   Order No. 8.29.456.700.99
   centring, clamping disc
   Order No. 8.29.467.700.99

2) Flange fixing track to wall
   Order No. 8.21.970.017.50
   Material 1.4404
   Order No. 8.21.970.058.50

3) Flange fixing track to wall, adjustable
   Order No. 8.21.412.700.99
   Wall fixing for track
   round
   Order No. 8.21.441.700.99
   Material 1.4404
   Order No. 8.21.466.700.99
   flattened
   Order No. 8.21.440.700.99
   Material 1.4404
   Order No. 8.21.465.700.99
   Ceiling retainer for track
   carrying function
   Order No. 8.21.315.700.99

Recommended distance of the fixing points see page 28/29
Components sliding door system suitable to variant 3

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 mm 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

### Ordering information

#### Connector
- for sliding track tube
  - Order No. 8.29.506.700.99

#### Wall fixing for sliding track tube, round
- Material 1.4404
  - Order No. 8.21.441.700.99
  - Order No. 8.21.466.700.99
  - flattened
  - 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
- 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
- for sliding track tube to wall
  - Order No. 8.21.153.700.99
  - Material 1.4404
  - Order No. 8.21.163.700.99
- 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

#### Ceiling retainer
- for sliding track tube, carrying function
  - Order No. 8.21.316.700.99

---

Recommended distance of the fixing points see page 28/29
Components sliding door system (universally applicable)

Ordering information

<table>
<thead>
<tr>
<th>Component</th>
<th>Specifications</th>
<th>Order No.</th>
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<tbody>
<tr>
<td>Door stop</td>
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<td>8.29.425.700.99</td>
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<td></td>
<td>left hand</td>
<td>8.29.426.700.99</td>
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<td></td>
<td>Material 1.4404</td>
<td>8.29.427.700.99</td>
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<td>Roller to glass</td>
<td>for 8 - 12 mm glass, countersunk</td>
<td>8.29.494.700.99</td>
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<tr>
<td>Antijump mechanism</td>
<td>for roller to glass</td>
<td>8.29.493.700.99</td>
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<td>Door steady</td>
<td>plastics, for mounting into</td>
<td>8.21.970.005.40</td>
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<td>floor guide, to prevent</td>
<td></td>
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<tr>
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<td>glass edges of double sliding</td>
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<td></td>
<td>doors bumping into each other</td>
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</tr>
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</table>
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 ± 0.3 mm.

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

Wall/single-point fixing clearance when using the wall connector (depends on stopper position).
For rail support intervals on the glass wall or masonry, see fixing point interval recommendations per the table on the next page.

**Required dimensions for the track production** (here shown for variant 2)

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

* See table
### Recommended Distance of the Track Fixing Points

#### Sliding Door Variant 1 - Sliding Track Tube

<table>
<thead>
<tr>
<th>Door Height in mm</th>
<th>700</th>
<th>800</th>
<th>900</th>
<th>1000</th>
<th>1100</th>
<th>1200</th>
<th>1300</th>
<th>1400</th>
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#### Sliding Door Variant 2 - Track Compact

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#### Sliding Door Variant 3 - Sliding Track Tube

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<thead>
<tr>
<th>Door Height in mm</th>
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</tbody>
</table>
Glass preparation sliding door system

Countersunk holes for countersunk single-point fixings

Cylindrical bore for clamping disc single-point fixings

For details see next page
Glass preparation sliding door system

Sliding door
Variant 1

Sliding door
Variant 2

Sliding door
Variant 3
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.

Ordering information

<table>
<thead>
<tr>
<th>Handle bars with single-point fixings countersunk</th>
<th>for 8/10/12 mm glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle bar 350 mm with 2 fixings</td>
<td>Order No. 8.29.268.700.99 Material 1.4404 Order No. 8.29.269.700.99</td>
</tr>
<tr>
<td>Handle bar 720 mm with 2 fixings</td>
<td>Order No. 8.29.271.700.99 Material 1.4404 Order No. 8.29.272.700.99</td>
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<tr>
<td>Handle bar 1240 mm with 3 fixings</td>
<td>Order No. 8.29.274.700.99 Material 1.4404 Order No. 8.29.275.700.99</td>
</tr>
<tr>
<td>Handle bar 1760 mm with 4 fixings</td>
<td>Order No. 8.29.277.700.99 Material 1.4404 Order No. 8.29.278.700.99</td>
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</table>

<table>
<thead>
<tr>
<th>Handle bars with clamping disc single-point fixings</th>
<th>for 8/10/12 mm glass</th>
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<tbody>
<tr>
<td>Handle bar 350 mm with 2 fixings</td>
<td>Order No. 8.21.240.700.99 Material 1.4404 Order No. 8.21.280.700.99</td>
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<tr>
<td>Handle bar 1240 mm with 3 fixings</td>
<td>Order No. 8.21.242.700.99 Material 1.4404 Order No. 8.21.282.700.99</td>
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</tbody>
</table>
Handle bars and door knobs

Ordering information

Pair of handle bars
- inkl. connecting bolt for 8/10/12 mm glass
  - Material 1.4404
  - Order No. 8.21.267.700.99
  - Order No. 8.21.247.700.99

Pair of handle bars 350 mm with 2 fixings
- Order No. 8.21.270.700.99
- Material 1.4404
- Order No. 8.21.250.700.99

Pair of handle bars 720 mm with 2 fixings
- Order No. 8.21.273.700.99
- Material 1.4404
- Order No. 8.21.253.700.99

Pair of handle bars 1240 mm with 3 fixings
- Order No. 8.21.276.700.99
- Material 1.4404
- Order No. 8.21.256.700.99

Pair of handle bars 1760 mm with 4 fixings
- Order No. 8.21.279.700.99
- Material 1.4404
- Order No. 8.21.259.700.99

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
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
### Installation tools/accessories

<table>
<thead>
<tr>
<th>Tool</th>
<th>Order No.</th>
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</thead>
<tbody>
<tr>
<td>Clip-on cover for single-point fixing with spring, 5 pieces</td>
<td>8.29.217.700.99</td>
</tr>
<tr>
<td>Assembling tool for MANET-single-point fixing (can also be used as attachment for torque wrench)</td>
<td>8.21.134.000.99</td>
</tr>
<tr>
<td>Sickle spanner</td>
<td>8.21.138.000.99</td>
</tr>
<tr>
<td>Drilling gauge</td>
<td>8.21.137.000.99</td>
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<tr>
<td>Sample cases</td>
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</table>
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 5 (2 sets)

Construction 2 (1 set)

Construction 6 (2 sets)

Construction 3 (1 set)

Construction 7 (2 sets)

Construction 4 (1 set)

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 4.1/4.2

Construction set 5.1/5.2

Construction set 6.1/6.2
Set 1

Pivot door MANET COMPACT without overpanel for 10 - 12 mm glass

Set 1 consisting of:
- Pivot pole pair top/bottom, short type,
- including:
  - 4 Single-point fixing for pivot pole,
  - 1 Pivot fitting top,
  - 1 Eccentric bushing f. pivot bearing top,
  - 1 Pivot fitting bottom
  for DORMA BTS/floor pivot

Ordering information

Order No. 8.29.910.700.99
Order No. 8.29.911.700.99

Option:
Set 1, but with additional intermediate tube for pivot pole pair in fix length

Please mention absolutely: Panel height ________ mm
- 577 mm
  = Length intermed. tube
  ________ mm

Options for SET 1

<table>
<thead>
<tr>
<th>Item</th>
<th>Length</th>
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<tbody>
<tr>
<td>Handle bars</td>
<td>350 mm</td>
</tr>
<tr>
<td></td>
<td>720 mm</td>
</tr>
<tr>
<td></td>
<td>1240 mm</td>
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<td>1760 mm</td>
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<tr>
<td>Pair of handle bars</td>
<td>350 mm</td>
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<tr>
<td></td>
<td>720 mm</td>
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<tr>
<td></td>
<td>1240 mm</td>
</tr>
<tr>
<td></td>
<td>1760 mm</td>
</tr>
</tbody>
</table>
| Stop
  for pivot door with ceiling mounting |
| Ceiling fixing (bearing function) |
| Corner lock top/bottom      |
| Corner lock top/bottom with rose on one lockside |
| Profile cylinder for corner lock 8.14.400/405.700.99 |
| Eccentric bushing for corner lock 8.14.400/405.700.99 |
| Floor pivot                 |
| Assembling tool for MANET-single-point f. |
| Sickle spanner              |
| 5 pcs. clip-on cover f. single-point fixings with spring |
| Sample cases MANET COMPACT for advice and presentation |

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. 8.21.267.700.99
Order No. 8.21.270.700.99
Order No. 8.21.273.700.99
Order No. 8.21.276.700.99
Order No. 8.21.334.700.99
Order No. 8.29.337.700.99
Order No. 8.14.400.700.99
Order No. 8.14.400.700.99
Order No. 8.14.405.700.99
Order No. 8.14.206.000.99
Order No. 8.05.194.000.99
Order No. 8.01.106.700.99
Order No. 8.21.134.000.99
Order No. 8.21.138.000.99
Order No. 8.29.217.700.99
Order No. 8.21.994.700.99

For the requisite glass preparation please see 16/17
Set 2

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

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

Option:
Set 2, but with additional intermediate tube for pivot pole pair in fix length

Please mention absolutely: Panel height ________ mm
- 577 mm
  = Length intermed. tube
  ________ mm

Options for SET 2

<table>
<thead>
<tr>
<th>Handle bars</th>
<th>Length 350 mm</th>
<th>Length 720 mm</th>
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<th>Length 1760 mm</th>
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<tbody>
<tr>
<td>Pair of handle bars</td>
<td>Length 350 mm</td>
<td>Length 720 mm</td>
<td>Length 1240 mm</td>
<td>Length 1760 mm</td>
</tr>
</tbody>
</table>

Stop for pivot door with ceiling mounting
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 8.14.400/405.700.99
Eccentric bushing for corner lock 8.14.400/405.700.99
Overpanel-sidel. conn. for 10/12 mm glass
Overp.-sidel. conn. with stop inside for 10 and 12 mm glass
Overp.-sidel. conn. with stop outside for 10 mm glass
for 12 mm glass
Floor pivot
Assembling tool for MANET-single-point f.
Sickle spanner
5 pcs. clip-on cover f. single-point fixings with spring
Sample cases MANET COMPACT for advice and presentation

For the requisite glass preparation please see page 16/17
Set 3

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

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

**Option:**
Set 3, but with additional intermediate tube for pivot pole pair in fix length

**Please mention absolutely:** Panel height ________ mm
- 577 mm = Length intermed. tube
- ________ mm

**Options for SET 2**

<table>
<thead>
<tr>
<th>Component</th>
<th>Length 350 mm</th>
<th>Length 720 mm</th>
<th>Length 1240 mm</th>
<th>Length 1760 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle bars</td>
<td></td>
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<tr>
<td>Pair of handle bars</td>
<td></td>
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<tr>
<td>Stop for pivot door with ceiling mounting</td>
<td></td>
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<tr>
<td>Ceiling fixing (bearing function)</td>
<td></td>
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</tr>
<tr>
<td>Stop at overpanel, (inside/outside) for 10 and 12 mm glass</td>
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<tr>
<td>Corner lock top/bottom</td>
<td></td>
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<tr>
<td>Corner lock top/bottom with rose on one lockside</td>
<td></td>
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</tr>
<tr>
<td>Profile cylinder for corner lock 8.14.400/405.700.99</td>
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</tr>
<tr>
<td>Eccentric bushing for corner lock 8.14.400/405.700.99</td>
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<td></td>
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<tr>
<td>Overpanel-sidel. conn. for 10/12 mm glass</td>
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<tr>
<td>Overpanel-sidel. conn. with stop inside for 10 and 12 mm glass</td>
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<tr>
<td>Overpanel-sidel. conn. with stop outside for 10 mm glass for 12 mm glass</td>
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<tr>
<td>Floor pivot</td>
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<tr>
<td>Assembling tool for MANET-single-point f.</td>
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<tr>
<td>Sickle spanner</td>
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</tr>
<tr>
<td>5 pcs. clip-on cover f. single-point fixings with spring</td>
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</tr>
</tbody>
</table>

For the requisite glass preparation please see page 16/17
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

Fix length: $LL = 4 \times X + 286$ mm

Note:
Door weight max. 100 kg

LM = Daylight opening 880 - 1280 mm
TB = Door width 960 - 1360 mm
DGB = Entry width $LM - 130$ mm
LL = Sliding track tube length
$X$ = Distance of single-point fixings $(LM - 148) \times \frac{1}{2}$

For the requisite glass preparation please see page 30/31
**Set 4.1 / 4.2**

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

**Set 4.1 / Set 4.2**
consisting of sliding track tube with end plugs in fix length
(please indicate length when ordering, for calculation see page 28/29)

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

**Options for Set 4.1 / Set 4.2**

<table>
<thead>
<tr>
<th><strong>Handle bars</strong></th>
<th><strong>Length</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>350 mm</td>
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<tr>
<td></td>
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<td>1760 mm</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Pair of handle bars</strong></th>
<th><strong>Length</strong></th>
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</thead>
<tbody>
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<td></td>
<td>1760 mm</td>
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</tbody>
</table>

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

**Door knob**
one side fixing for 8 - 12 mm glass

**Corner lock top/bottom**

**Corner lock top/bottom**
with rose on one lockside

**Profile cylinder for corner lock** 8.14.400/405.700.99

**Eccentric bushing for corner lock** 8.14.400/405.700.99

**Aluminium guide rail**
Length 3000 mm

**Assembling tool for MANET-single-point fixing**

**Sickle spanner**

**5 pcs. clip-on cover f. single-point fixings with spring**

**Sample cases MANET COMPACT for advice and presentation**

**Ordering information**

<table>
<thead>
<tr>
<th><strong>Set 4.1</strong> with single-point fixings countersunk</th>
<th><strong>Set 4.2</strong> with clamping disc single-point fixings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order No. 8.29.916.700.99</td>
<td>Order No. 8.29.917.700.99</td>
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<tr>
<td>Order No. 8.29.925.700.99</td>
<td>Order No. 8.29.926.700.99</td>
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<td>Order No. 8.29.268.700.99</td>
<td>Order No. 8.21.240.700.99</td>
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<td>Order No. 8.29.271.700.99</td>
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<td>Order No. 8.21.423.700.99</td>
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<td>Order No. 8.29.422.700.99</td>
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<tr>
<td>Order No. 8.14.400.700.99</td>
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<td>Order No. 8.14.405.700.99</td>
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<tr>
<td>Order No. 8.21.994.700.99</td>
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<tr>
<td>Order No. 8.21.994.700.99</td>
<td></td>
</tr>
</tbody>
</table>
Set 5.1 / 5.2

Sliding door MANET COMPACT for installation to glass, one side attached to masonry, for 8 - 12 mm glass

Set 5.1
with single-point fixings countersunk

Set 5.2
with clamping disc single-point fixing

Note:
Door weight max. 100 kg

For the requisite glass preparation please see page 30/31
**Set 5.1 / 5.2**

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

including:
- 6 Clamp fixing fixing to glass, countersunk
- 2 Sliding door roller incl. single-point fixing for 8 - 12 mm glass
- 1 Wall fixing flattened
- 1 Door stop left hand
- 1 Door stop right hand
- 1 Floor guide AGILE

Installation tools

**Options for Set 5.1 / Set 5.2**

<table>
<thead>
<tr>
<th>Handle bars</th>
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<tbody>
<tr>
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</table>

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

Door knob one side fixing for 8 - 12 mm glass

Corner lock top/bottom

Corner lock top/bottom with rose on one lockside

Profile cylinder for corner lock 8.14.400/405.700.99

Eccentric bushing for corner lock 8.14.400/405.700.99

Aluminium guide rail Length 3000 mm

Ceiling connector (bearing function)

Assembling tool for MANET-single-point fixing

Sickle spanner

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

Sample cases MANET COMPACT for advice and presentation

**Ordering information**

<table>
<thead>
<tr>
<th>Set 5.1</th>
<th>Set 5.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>with single-point fixings countersunk</td>
<td>with clamping disc single-point fixings</td>
</tr>
<tr>
<td>Order No. 8.29.918.700.99</td>
<td>Order No. 8.29.919.700.99</td>
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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. 8.21.267.700.99

Order No. 8.21.270.700.99

Order No. 8.21.273.700.99

Order No. 8.21.276.700.99

Order No. 8.29.268.700.99

Order No. 8.29.271.700.99

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Order No. 8.21.276.700.99

Order No. 8.21.423.700.99

Order No. 8.29.422.700.99

Order No. 8.14.400.700.99

Order No. 8.14.405.700.99

Order No. 8.14.206.000.99

Order No. 8.05.194.000.99

Order No. 8.21.432.700.99

Order No. 8.29.337.700.99

Order No. 8.21.134.000.99

Order No. 8.21.138.000.99

Order No. 8.29.217.700.99

Order No. 8.21.994.700.99

Order No. 8.29.918.700.99
**Set 6.1 / 6.2**

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

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

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

**Note:**
Door weight max. 100 kg

**Dimensions:**
- **LM** = Daylight opening 700 - 1320 mm
- **TB** = Door width 740 - 1360 mm
- **DGB** = Entry width 600 - 1220 mm
- **OB** = Overpanel width
- **SBmin.** = min. Sidelight width
- **LL** = Sliding track tube length
- **X** = Centre distance between single-point fixings overpanel
  - \((OB - 150) \times \frac{1}{2}\)
- **Y** = Centre distance between single-point fixings sidelight
  - \(Y = X - 29\)

For the requisite glass preparation please see page 30/31
Set 6.1 / 6.2

Sliding door MANET COMPACT for installation to
glass, sidelight back-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)

including:
7 Clamp fixing
fixing to glass
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

Options for Set 6.1 / Set 6.2

<table>
<thead>
<tr>
<th></th>
<th>Length</th>
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<tr>
<td>Length 1760 mm</td>
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</tbody>
</table>

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

Door knob
one side fixing for 8 - 12 mm glass

Sliding door lock with ratchet brace

Corner lock top/bottom
Corner lock top/bottom
with rose on one lockside

Profile cylinder for
corner lock 8.14.400/405.700.99

Eccentric bushing for
corner lock 8.14.400/405.700.99

Aluminium guide rail
Length 3000 mm

Ceiling connector
(bearing function)

Assembling tool for MANET-single-point fixing

Sickle spanner

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

Sample cases MANET COMPACT
for advice and presentation

<table>
<thead>
<tr>
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<tr>
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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

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
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Order No. 8.21.276.700.99

Order No. 8.21.420.700.99
Order No. 8.21.423.700.99
Order No. 8.21.432.700.99
Order No. 8.29.337.700.99
Order No. 8.21.994.700.99
Subject to change without notice.

Please use for practical planning our drawings DORMA-DETAIL.