

## Pivoting door system

MANET pivoting doors can be installed in both glass partitions and masonry openings. They come as both single and double-action swing doors with a maximum weight of 80 kg and a maximum leaf width of 1200 mm.

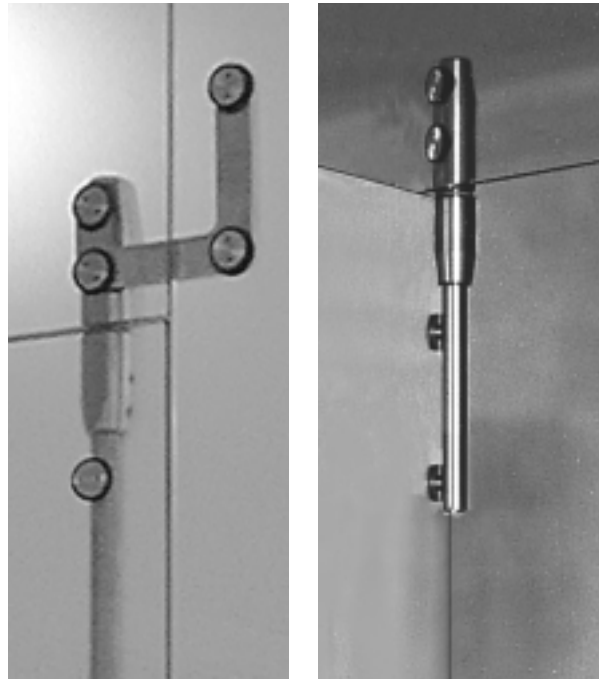
All the single-point fixings are designed for clip-on covers for easier installation. Other components include the bottom pivot bearing, top pivot fittings with bearing spigot or eccentric bushing and also overpanel/sidelight connectors.

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

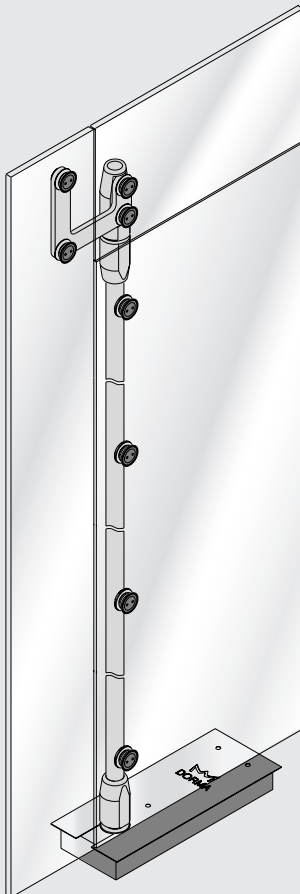
sidelights – and in glass partition constructions retained by single-point fixings.

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

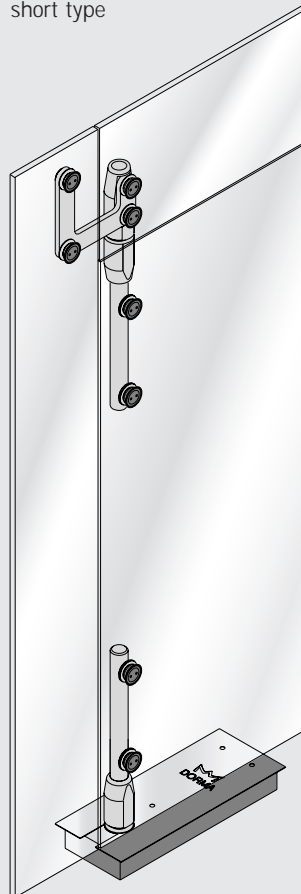
The door assemblies can be equipped with floor springs such as the DORMA BTS 75V, and corner locks are naturally also available.



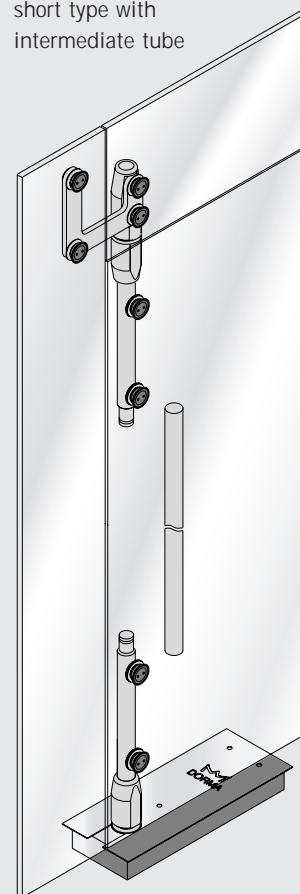
Pivot bearing with full-length pivot rod



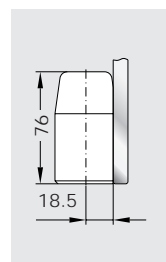
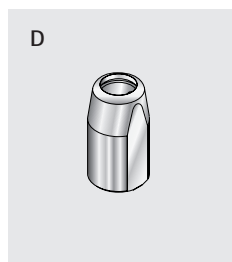
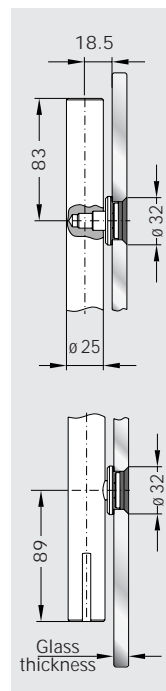
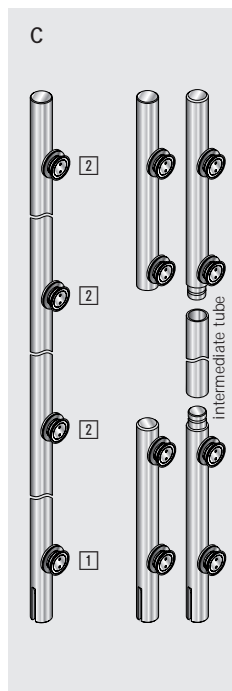
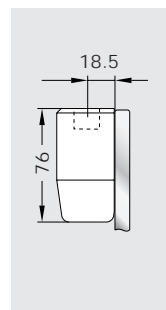
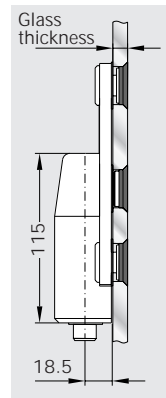
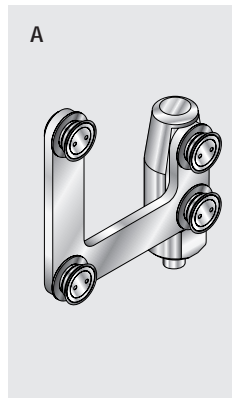
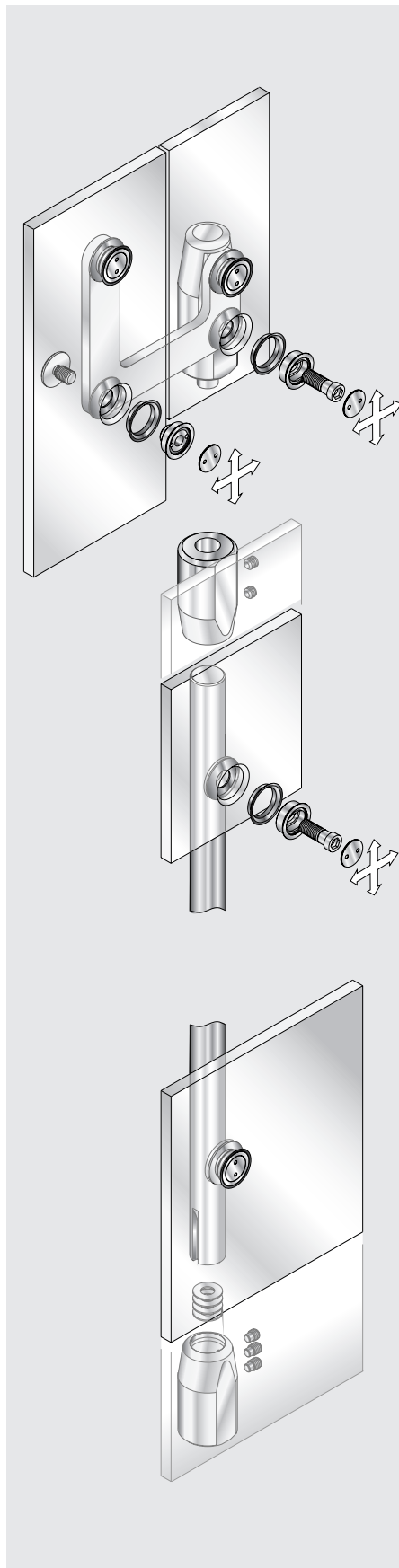
Pivot bearing with pivot rod pair short type



Pivot bearing with pivot rod pair short type with intermediate tube



## Components for pivoting door system



### Ordering information

**A Overpanel/  
sidelight connector**  
complete fitting  
for 10/12 mm glass  
Art. No. 8.29.330.700.99  
AISI 316L  
Art. No. 8.29.362.700.99

**B Pivot fitting  
for overpanel**  
Art. No. 8.21.310.700.99  
AISI 316L  
Art. No. 8.21.350.700.99

**C Pivot rod,  
drilled, fixed length**  
Art. No. 8.21.300.700.99  
AISI 316L  
Art. No. 8.21.340.700.99

**Single-point fixing,  
countersunk, fixed [1]**  
for 10/12 mm glass  
Art. No. 8.29.460.700.99  
AISI 316L  
Art. No. 8.29.461.700.99  
for 13.5 - 15.5 mm glass  
Art. No. 8.29.450.700.99

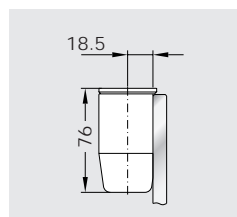
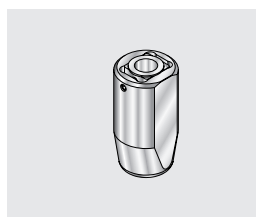
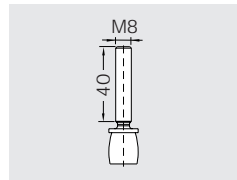
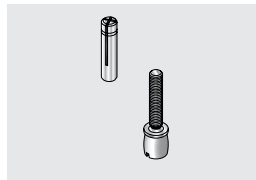
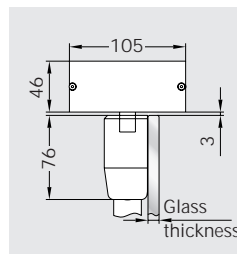
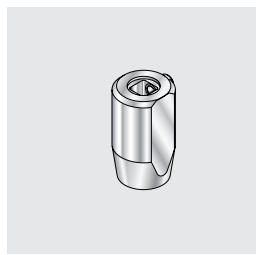
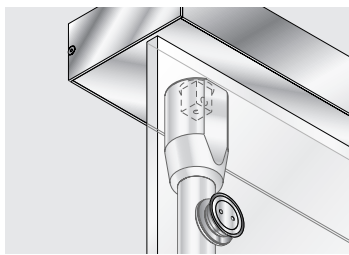
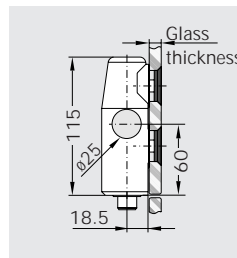
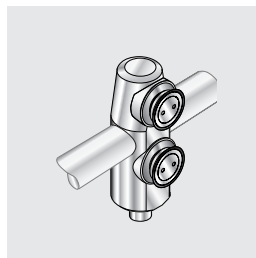
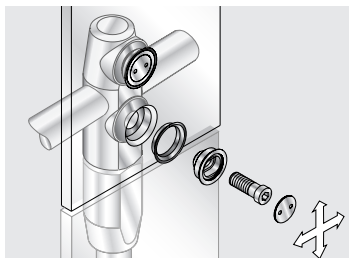
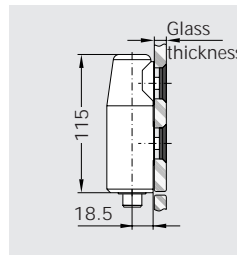
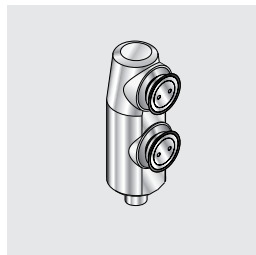
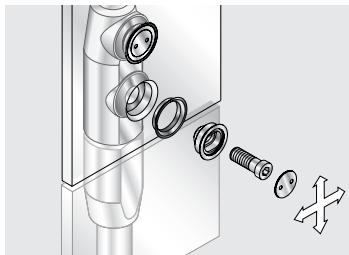
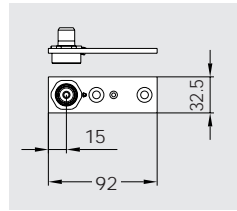
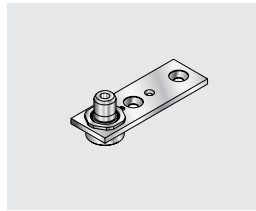
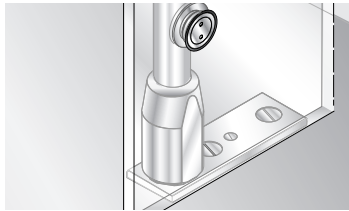
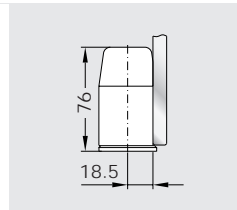
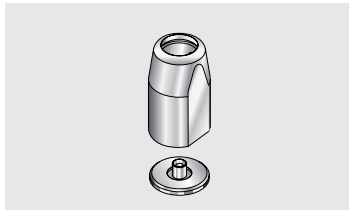
**Single-point fixing,  
countersunk, centring [2]**  
for 10/12 mm glass  
Art. No. 8.29.462.700.99  
AISI 316L  
Art. No. 8.29.463.700.99  
for 13.5 - 15.5 mm glass  
Art. No. 8.29.455.700.99

**Pivot rod set,  
short type  
top/bottom,  
incl. 4 single-point fixings**  
Art. No. 8.29.302.700.99  
AISI 316L  
Art. No. 8.29.342.700.99  
**with intermediate tube**  
Art. No. 8.29.303.700.99  
AISI 316L  
Art. No. 8.29.343.700.99

**Intermediate tube**  
fixed length up to 2 m  
Art. No. 8.21.305.700.99  
AISI 316L  
Art. No. 8.21.345.700.99  
Stock length 1.923 mm  
Art. No. 8.21.304.700.99  
AISI 316L  
Art. No. 8.21.344.700.99

**D Pivot bearing for  
DORMA BTS/floor pivot**  
Art. No. 8.21.311.700.99  
AISI 316L  
Art. No. 8.21.351.700.99

## Components for pivoting door system



### Ordering information

**Pivot bearing for wet rooms**  
Art. No. 8.21.540.700.99

**Floor pivot**  
Art. No. 8.01.106.700.99

**Pivot bearing location for overpanel**  
for 8 - 12 mm glass,  
Art. No. 8.29.333.700.99  
AISI 316L  
Art. No. 8.29.353.700.99

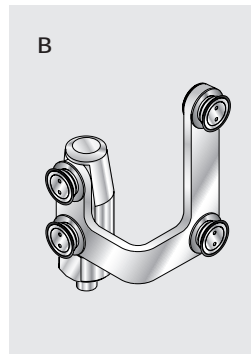
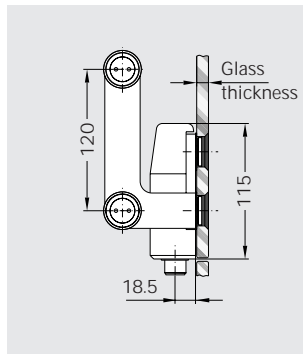
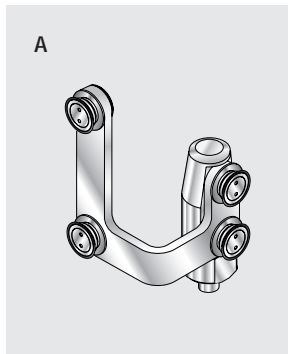
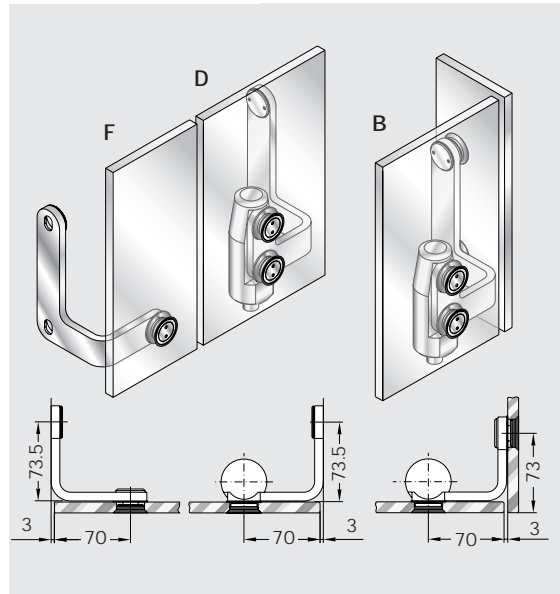
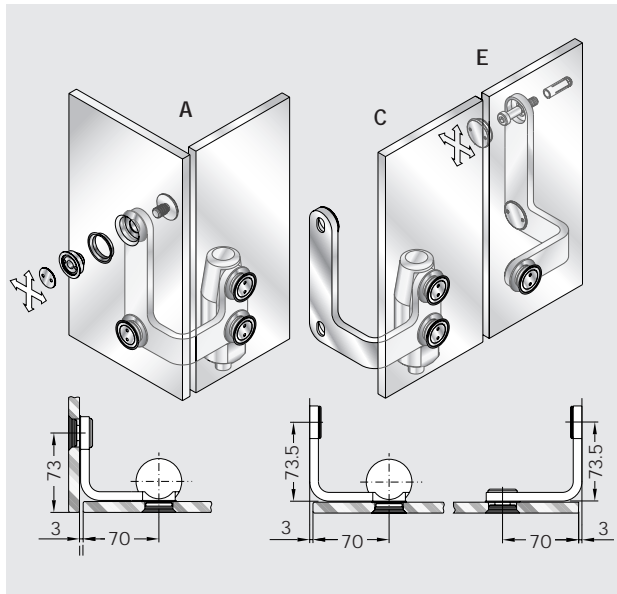
**Pivot bearing fitting for overpanel with cylindrical bore for rod**  
for 8 - 12 mm glass,  
Art. No. 8.29.354.700.99

**Pivot bearing for RTS**  
Art. No. 8.21.314.700.99

**PT 25 top pivot**  
for ceiling connection,  
15 mm Ø, with plug  
Art. No. 8.01.115.000.99

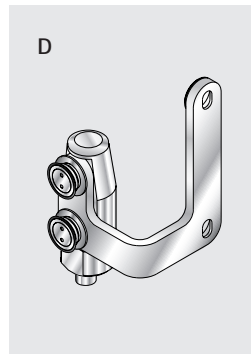
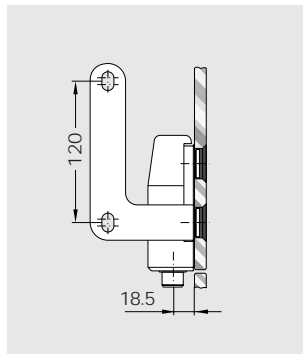
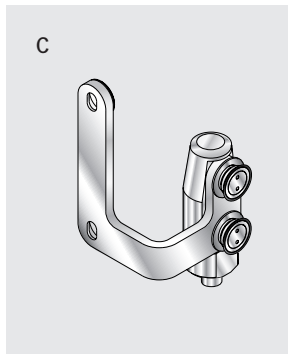
**Pivot bearing for installation to ceiling adjustable**  
for 8 - 12 mm glass,  
AISI 316L  
Art. No. 8.21.318.700.99

# Components for pivoting door system

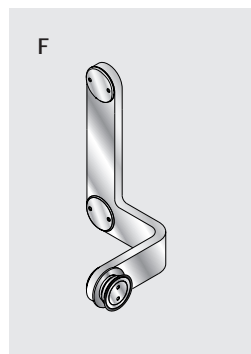
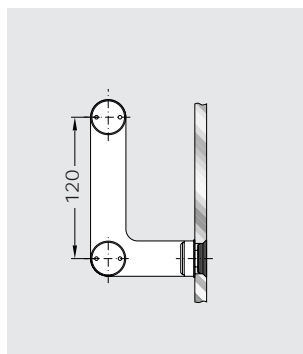
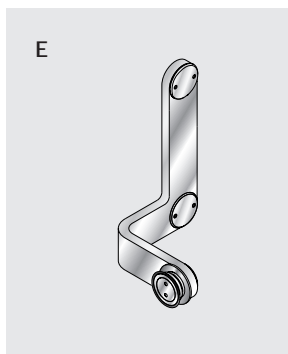


**Ordering information**

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

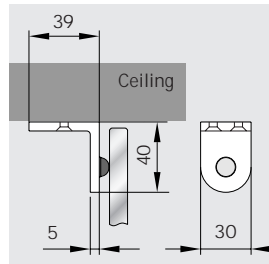
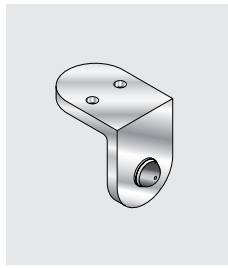
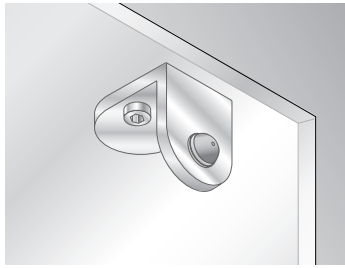


**Overpanel/sidelight connector for wall fixing**  
 90° offset,  
 with pivot bearing location,  
 complete fitting  
 for 10 and 12 mm glass,  
**C right hand**  
 Art. No. 8.29.328.700.99  
**D left hand**  
 Art. No. 8.29.329.700.99



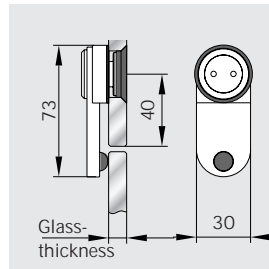
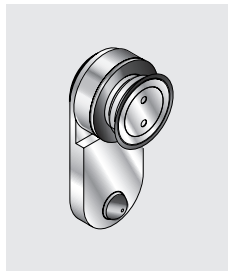
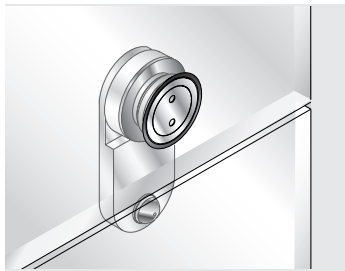
**Overpanel/sidelight connector for wall fixing**  
 90° offset,  
 complete fitting  
 for 10 and 12 mm glass,  
**E right hand**  
 Art. No. 8.29.326.700.99  
**F left hand**  
 Art. No. 8.29.327.700.99

## Components for pivoting door system

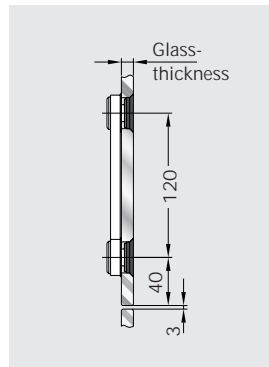
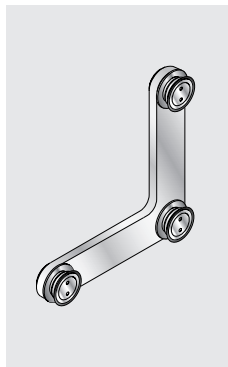
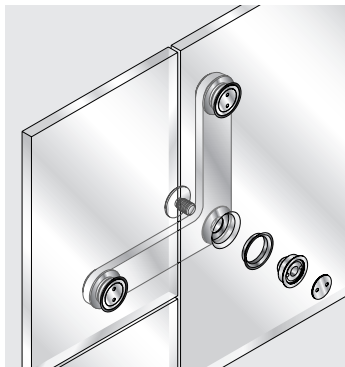


### Ordering information

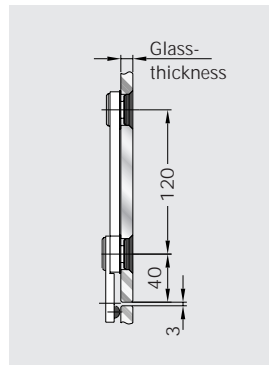
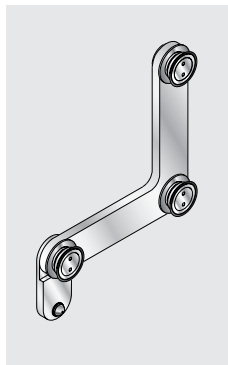
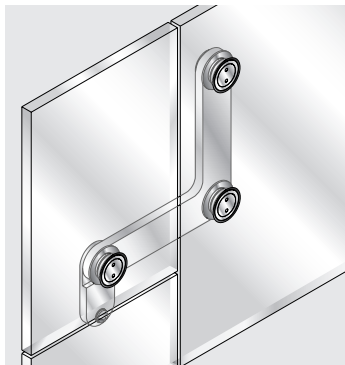
**Stop for pivoting door**  
with ceiling mounting  
Art. No. 8.21.334.700.99



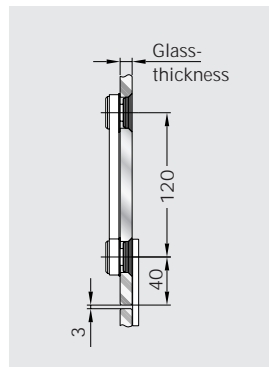
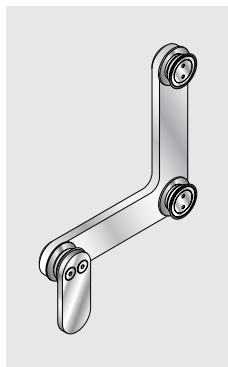
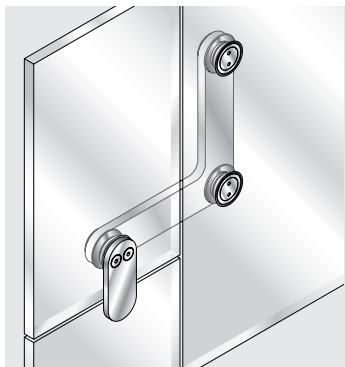
**Stop at overpanel**  
(inside/outside)  
for 10 and 12 mm glass,  
Art. No. 8.29.335.700.99



**Overpanel-sidelight**  
**connection**  
for 10 and 12 mm glass,  
Art. No. 8.29.320.700.99  
AISI 316L  
Art. No. 8.29.360.700.99

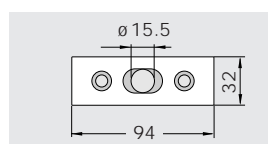
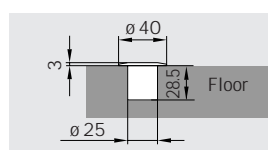
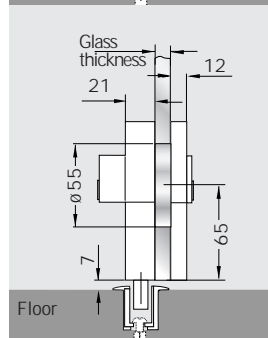
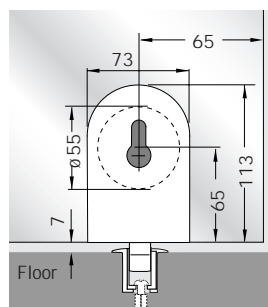
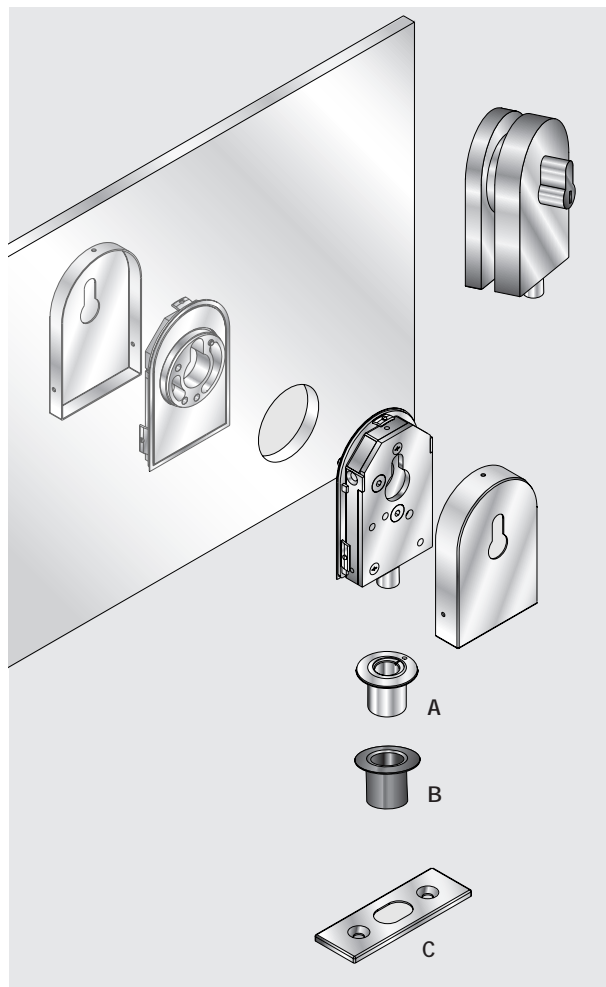
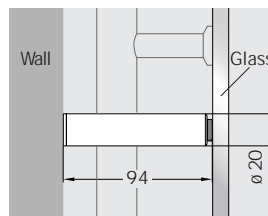
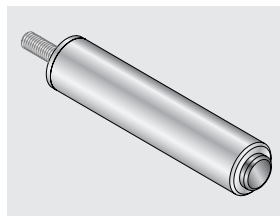
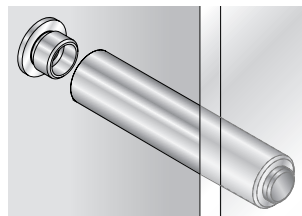
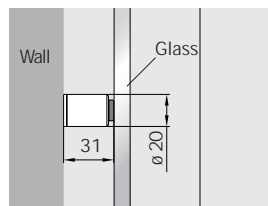
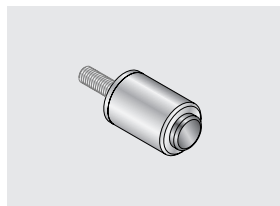
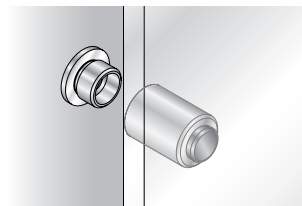
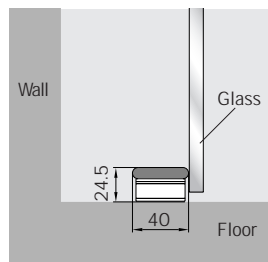
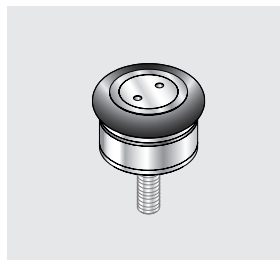
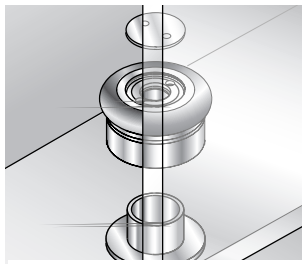


**Overpanel-sidelight**  
**connection**  
with stop inside  
for 10 and 12 mm glass,  
Art. No. 8.29.322.700.99



**Overpanel-sidelight**  
**connection**  
with stop outside  
for 10 mm glass,  
Art. No. 8.29.324.700.99  
for 12 mm glass,  
Art. No. 8.29.325.700.99

## Components for pivoting door system



### Ordering information

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

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

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

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

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

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

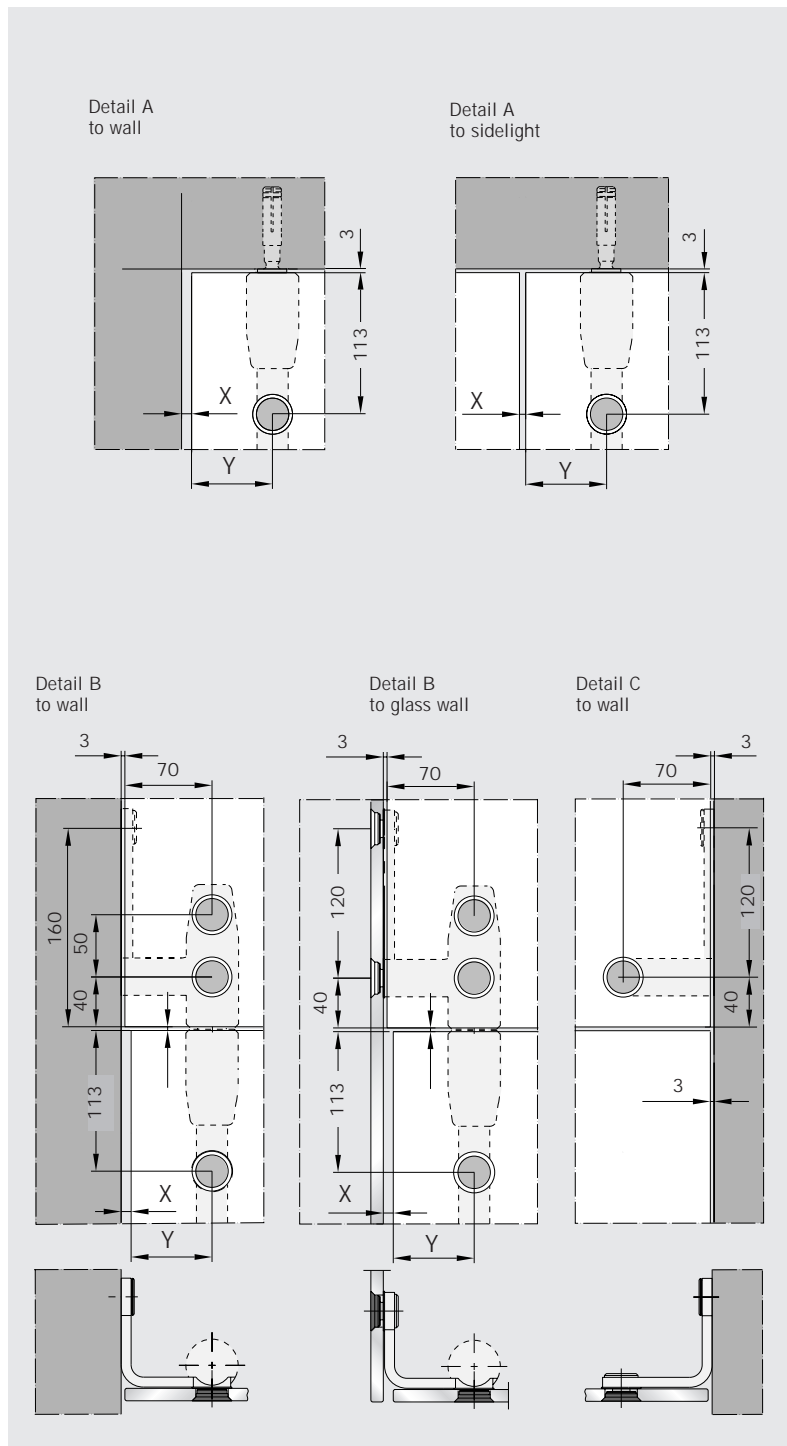
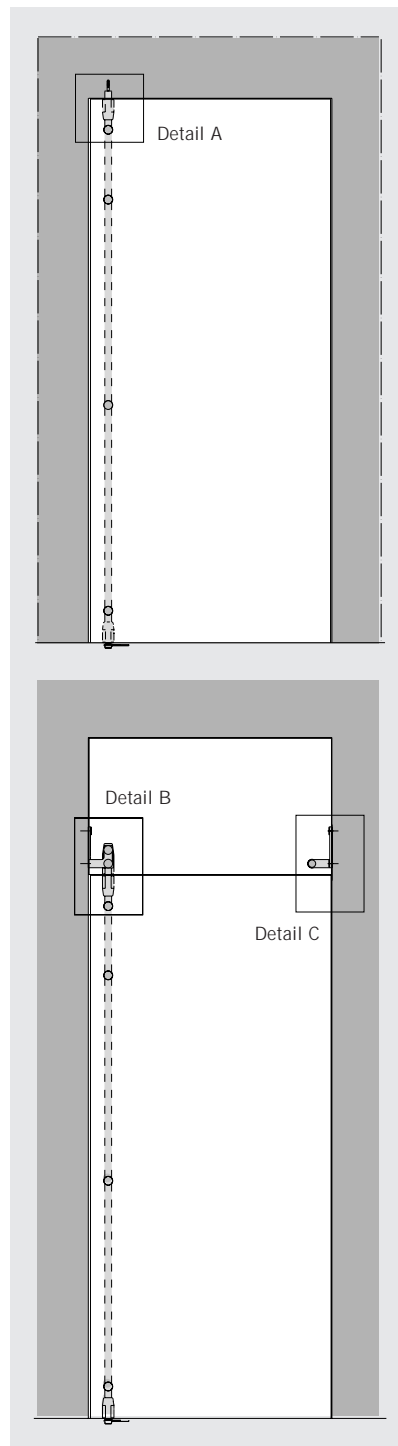
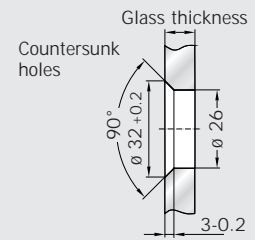
**A Eccentric bushing**  
Art. No. 8.05.194.000.99  
**B Bushing, plastics**  
Art. No. 8.00.110.133.32

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

## Components for pivoting door system

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

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



# Glass preparation for pivoting door system

