Beschläge für
Ganzglas-Raumteiler

Fittings for
toughened glass
room dividers

DORMA

AGILE 150 /
AGILE 150 Syncro
AGILE 50
RS 120 /
RS 120 Syncro
RS 40

DORMA
AGILE 150 /
AGILE 150 Syncro

2 - 11

DORMA
AGILE 50

12 – 19

DORMA
RS 120 /
RS 120 Syncro

20 – 27

DORMA
RS 40

28 – 32

Zubehör
Accessories

33 – 35

Der abgebildete Laufschienenausschnitt dient nur der Veranschaulichung der Rollentechnik - kein Lieferzustand.

The rail section shown was only chosen for illustration of the carrier technique - no delivery condition.

DORMA AGILE 150 / AGILE 150 Syncro

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DORMA AGILE 150 / AGILE 150 Syncro
Kleinste Abmessungen – bestens genutzt

Perfekte Laufschienengeometrie
Höhe 63 mm x Breite 54/57/72 mm (Decken-/ Wand-/ Seitenteilversion) – das sind die entscheidenden Maße dieser neuen Generation von Ganzglasschiebetürsystemen. Trotz dieser geringen Abmessungen konnte beim AGILE 150 die komplette Technik in die Laufschiene integriert werden. Was übrig bleibt ist lediglich ein filigranes, elegantes Profil, das bisher benötigte Deckprofile erübrigt. Es kann in allen bekannten Eloxal- u. RAL-Farbtönen oberflächenbehandelt werden. Stabilität und Verwindungssteifheit sind weitere wichtige Details der neuen Laufschienengeometrie.

Geringe Spaltmaße
Minimale Abmessungen der Laufschiene und Integration der kompletten Technik in die Laufschiene ergeben zwangsläufig geringste Spaltmaße zwischen Glas und Wand oder Glas und Glas. Je nach Montageart ergeben sich Maße zwischen 10 mm (bei 13,5 mm Glasstärke) und 16 mm (bei 8 mm Glasstärke).

Aufwendige Rollentechnik
AGILE 150 wird unterschiedlichsten Kundenwünschen bis hin zu hohen Anforderungen gerecht: Mit nur zwei wartungsfreien Klemm-Laufwagen können Glaselemente bis zu 150 kg bewegt werden. Dies wird durch eine spezielle Rollentechnik gewährleistet, die sich bei Anwendungen mit Horizontal-Schiebewänden (HSW) seit Jahren bewährt hat. Bezüglich der Leichtläufigkeit erfüllt AGILE nach DIN EN 1527 die Kriterien der Klasse 3 – das bedeutet, dass maximal 4% der Türmasse als Anfangsreibung bewältigt werden müssen, um die Tür in Bewegung zu bringen. Somit ist gewährleistet, dass auch große Türen ohne besonderen Kraftaufwand betätigt werden können.

Leichtläufigkeit nach
DIN EN 1527, Klasse 3
(Beispiel):

Glasblatt	Höhe	3.000 mm
	Breite	1.400 mm
	Dicke	12 mm
	Gewicht	128 kg

Erlaubte Anfangsreibung nach DIN EN 1527: 51 N
Erreichte Anfangsreibung mit AGILE 150: 22 N.

Sicherer Stopp
Selbstverständlich werden die Türen sowohl beim Schließen als auch beim Öffnen in den Endpositionen durch einen eigens entwickelten Fangpuffer sanft gebremst sowie zuverlässig gehalten.

Elegante Bodenführung
Die neue AGILE Bodenführung aus Zinkdruckguss besticht durch ihre attraktive Form. Genial einfach die Verstellmöglichkeit für die unterschiedlichen Glasstärken: Durch einen drehbaren Kunststoffeinsatz werden Glaselemente von 8 - 13,5 mm Stärke sicher geführt.

Ein System – viele Lösungen
AGILE bietet Vielseitigkeit im wahrsten Sinne des Wortes: Die Anbringung kann wahlweise über Wand-, Decken- oder Sturzmontage erfolgen, ein- oder zweiflügelig und auch mit feststehenden Seitenteilen.

Keine Glasbearbeitung
Wo Klemmtechnik Anwendung findet, wird Glasbearbeitung überflüssig. Mit den Besonderheiten des Werkstoffes Glas bestens vertraut wurde die Aufhängung so ausgelegt, dass die Scheiben allein durch Klemmwirkung sicher gehalten werden. Die Montage erfolgt einfach und problemlos, der Zeitaufwand – auch bei der Glasproduktion - reduziert sich auf ein Minimum. Die variablen Klemm-Laufwagen fassen standardmäßig Glasstärken zwischen 8 und 12 mm. Unter Verwendung bei uns erhältlicher Zubehörkomponenten können auch Glasstärken von 13,5 mm (VSG aus ESG) eingesetzt werden. Weiterer Vorteil des Klemm-Laufwagens: Auch nach der Glasmontage ist ein Höhenausgleich von +/-5 mm durchführbar.

Langlebigkeit
In Dauertests mit über 100.000 Bewegungszyklen (nach DIN EN 1527) konnte eine sehr hohe Langlebigkeit nachgewiesen werden. Auch in punkto Korrosionsbeständigkeit befinden Sie sich mit AGILE 150 auf höchstem Niveau. Einem Einsatz in Feuchträumen spricht nichts entgegen.

Komfortable Syncro Version
Auf Wunsch ist AGILE auch in einer Syncro Version lieferbar. Mit dieser Ausstattung öffnen sich doppelflügelige Schiebetüranlagen in einer gegenläufigen Bewegung durch Betätigung nur eines Flügels. Nahezu unsichtbare und bewährte Seilzug- und Umlenktechnik macht diesen Komfort möglich.

Baukastensystem
Einfache Handhabung und ein ausgeprägter Systemgedanke erleichtern Ihnen die Planung mit AGILE 150. Mehrere Set-Lösungen für unterschiedliche Montagesituationen, aber auch individuell angepasste Lösungen stehen zur Verfügung.

Bodenführung Floorguide

DORMA AGILE 150 / AGILE 150 Syncro
Tiny dimensions – tremendous benefits

Superb track geometry
Height 63 mm x width 54/57/72 mm (ceiling/ wall/side screen version) – these are the telling dimensions of the AGILE 150 - a new departure in tempered glass sliding door systems. Moreover, all the operational equipment has been integrated out of sight within the track section - despite its dainty size. All that remains on view is an elegantly and intricately designed profile that eliminates the need for the cover sections required by other systems. It can be surface-treated in all the well-known anodised finishes and RAL colours. Stability and torsional stiffness constitute further important properties inherent in the new track geometry.

Minimal gap
The minimised dimensions of the track profile and integration of the complete operational equipment within its section automatically give rise to very small clearances between the glass and wall or glass / glass components. Depending on the fixing method, gaps from just 10 mm (13.5 mm glass thickness) to 16 mm (for a glass thickness of 8 mm) are typical.

Sophisticated track roller technology
The AGILE 150 is able to meet a wide variety of customer requirements - up to and including their highest demands. Just two maintenance-free clamp-type carriers can support and transport glass panels of up to 150 kg. This is ensured by their special track roller technology, one which has proven successful over many years in applications involving horizontal sliding walls (DORMA HSW systems). In terms of ease of operation, AGILE is able to satisfy the Class 3 criteria of EN 1527 – and that means a force equivalent to just 4 % max. of the door mass needs to be applied in order to overcome the initial friction and thus set the door in motion. So there is a guarantee that even large doors can be operated without undue effort.

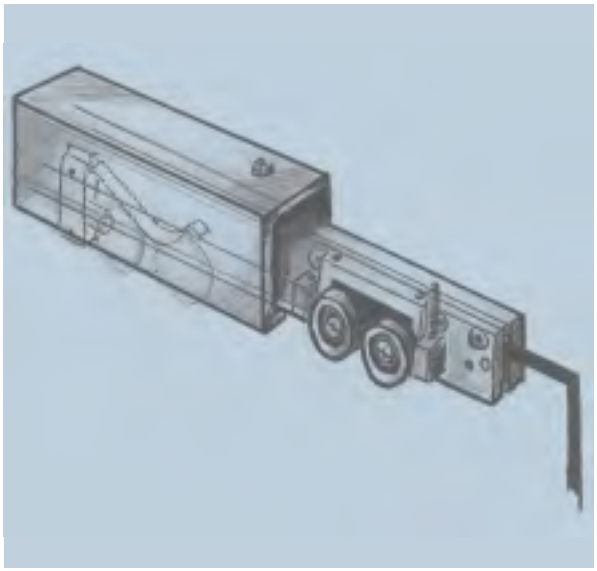
Ease of operation acc. to EN 1527, Class 3 (example:)
Glass pane height 3,000 mm
width 1,400 mm
thickn. 12 mm
weight 128 kg
Allowed initial friction acc. to EN 1527: 51 N
Reached initial friction with AGILE 150: 22 N.

Reliable stop
The doors are, of course, gently decelerated as well as being reliably held in both their closed and opened states by specially developed catch-type buffers.

Elegant floor guide
The new zinc die cast floor guide for AGILE captivates with its attractive shape. Brilliant the possibility of adjustment for different glass sizes: With a rotating plastic insert glass elements of 8 to 13.5 mm thickness will be guided safely.

One system – many solutions
The AGILE 150 offers versatility in the truest sense of the word. The system can be fixed at the wall, to the ceiling or along a lintel in either its single-panel or double-panel configuration, and with or without fixed side screens.

No glass preparation
With clamp-type fittings, the need to drill and cut the glass is eliminated. Based on wide-ranging glass fabrication expertise, the suspension mounting has been designed so that the panels can be safely retained by the clamping effect alone. Installation is simple and uncomplicated and the time required – including that for glass panel production – is reduced to a minimum. The variable clamp-type carriers are able – as standard – to engage glass thicknesses between 8 and 12 mm. And by using accessories available from us, glass thicknesses of 13.5 mm (LSG from TSG) can also be accommodated. A further advantage of the clamp-type carrier: even after the installation of the glass panels, in situ vertical adjustment of +/-5 mm can be carried out as required.

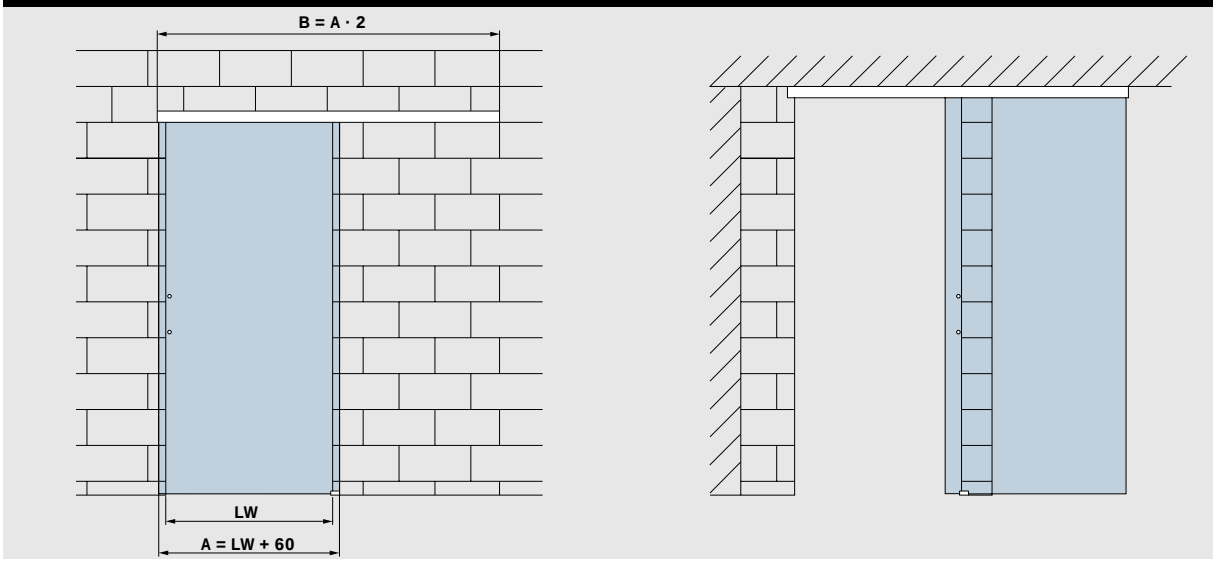


Long service life
The exceptional longevity of the system has also been proven in protracted tests involving more than 100,000 operating cycles (performed to DIN EN 1527). And you will also find that the AGILE 150 takes corrosion resistance to a new level. So there are no obstacles to its installation and use in damp areas.

Convenient Syncro version
The AGILE system is also available in a "Syncro" version. In this configuration, double-panelled sliding door sets open and close as bi-parting doors when just one of the panels is operated. A virtually invisible and thoroughly proven cable and pulley return system ensures the long-term availability of this enhancement in operating convenience.

Modular system
The inherent handling ease coupled with a thoroughly systematic approach will greatly facilitate your planning work when implementing the AGILE 150 concept. Several set solutions for different fixing situations are available, as are individually tailored configurations.

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA AGILE 150

Für einflügelige Anlagen, Wand- oder Deckenmontage; passend für 8, 10 und 12 mm Glasdicke – 13,5 mm Glasdicke als Option

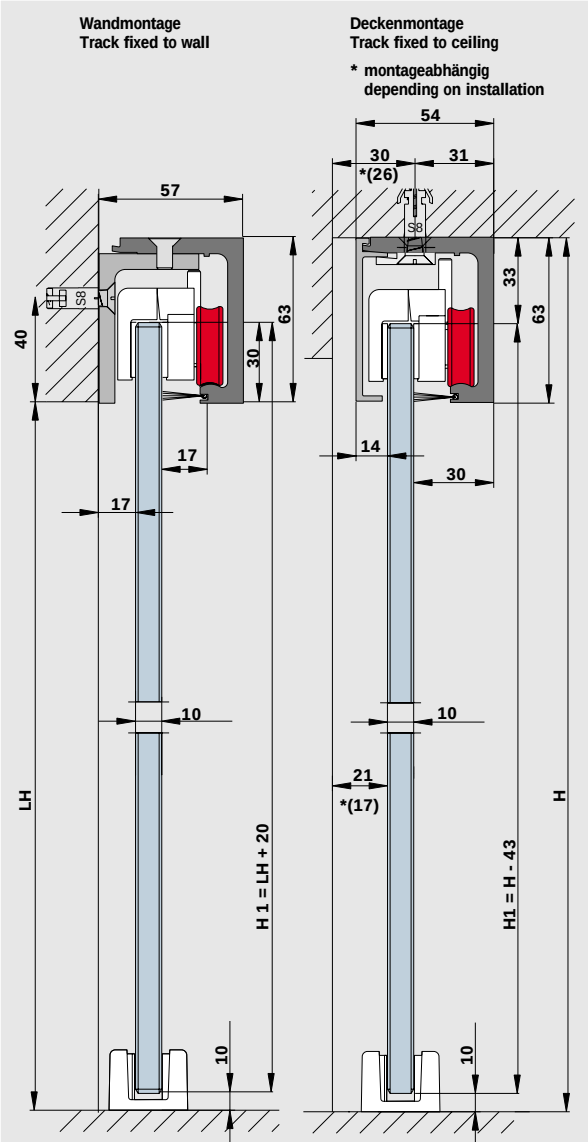
Max. Türflügelgewicht
150 kg

Bestimmung der Glashöhe
H1 = H – 43 mm oder
H1 = LH + 20 mm
(siehe Zeichnung)

Bestimmung der Glasbreite
A = LW + 60 mm
(min. 500 mm)

Anzugsmoment für Klemmschrauben an den Klemm-Laufwagen
12 Nm

H = Gesamthöhe
LH = Lichte Höhe
H1 = Glashöhe
LW = Lichte Weite
B = Laufschienenlänge
A = Glasbreite



Features and Data

DORMA AGILE 150

For installations with one door leave; fixed to wall or ceiling; for 8, 10 and 12 mm glass thickness; 13.5 mm glass thickness optional

Max. weight of door leaves
150 kg

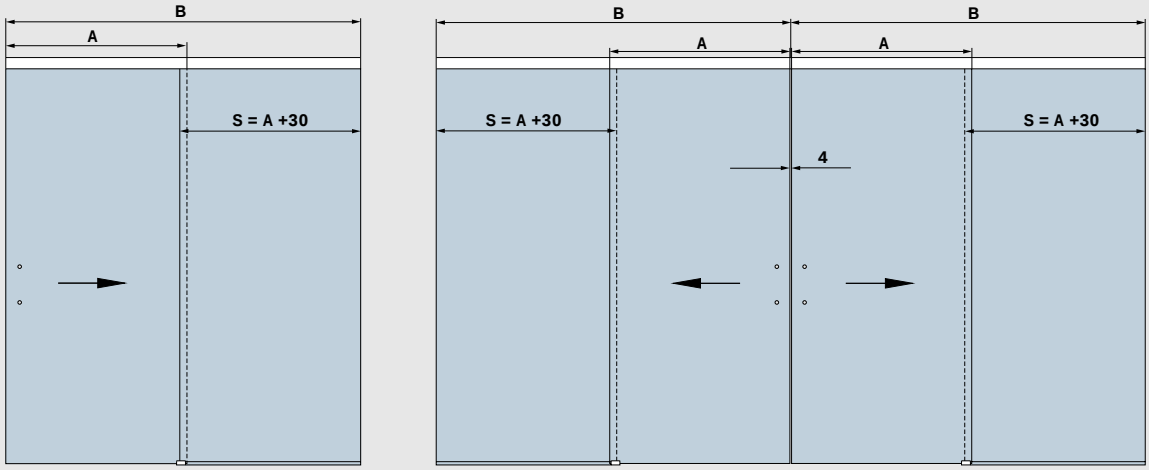
Calculation of glass heigh
H1 = H - 43 mm or
H1 = LH + 20 mm
(see drawing)

Calculation of glass width
A = LW + 60 mm
(min. 500 mm)

Torque for screws in the clamp-carriers
12 Nm

H = All over height
LH = Clear opening height
H1 = Glass height
LW = Clear opening width
B = Length of track
A = Glass width

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA AGILE 150

Für ein- und zweiflügelige Anlagen, mit Seitenteilen; passend für 8, 10 und 12 mm Glasdicke – 13,5 mm Glasdicke als Option

Max. Türflügelgewicht
150 kg

Bestimmung der Glashöhe
Schiebeflügel:
H1 = H – 43 mm
(siehe Zeichnung rechts)

Seitenteile:
H2 = H – 48 mm
(siehe Zeichnung links)

Bestimmung der Glasbreite
Schiebeflügel:
A = $^1/_2$ B (min. 500 mm)

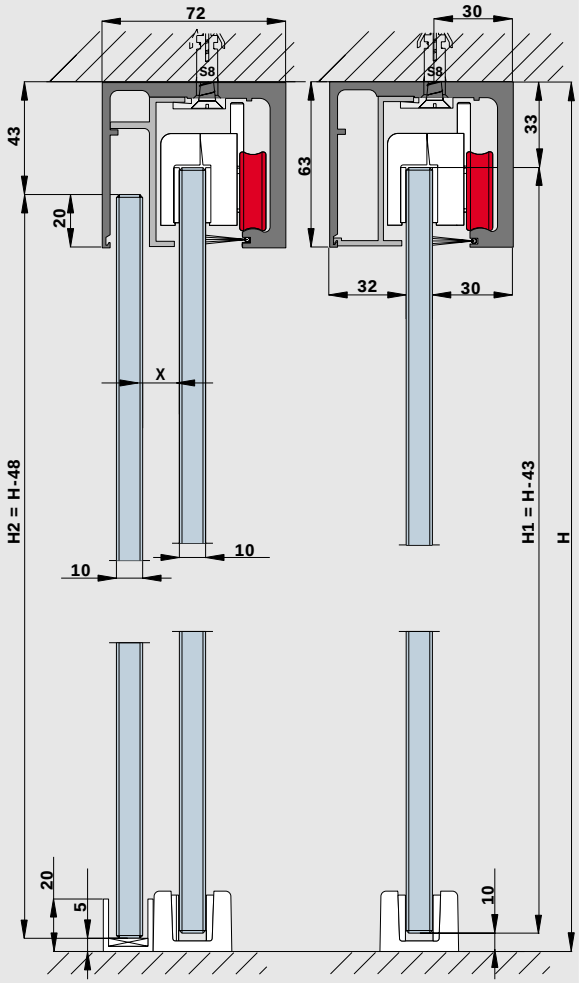
Seitenteile:
S = A + 30 mm

Anzugsmoment für Klemmschrauben an den Klemm-Laufwagen
12 Nm

H = Gesamthöhe
H1 = Glashöhe Schiebeflügel
H2 = Glashöhe Seitenteil
A = Glasbreite Schiebeflügel
B = Laufschienenlänge
S = Glasbreite Seitenteil

X = 18 bei 8 mm Glas
16 bei 10 mm Glas
14 bei 12 mm Glas
12 bei 13,5 mm Glas

Version mit Seitenteil
Version with side panel



Features and Data

DORMA AGILE 150

For installations with one or two door leaves, with side panels; for 8, 10 and 12 mm glass thickness; 13.5 mm glass thickness optional

Max. weight of door leaves
150 kg

Calculation of glass height
Sliding panels:
H1 = H - 43 mm
(see right drawing)

Side panels:
H2 = H - 48 mm
(see left drawing)

Calculation of glass width
Sliding panels:
A = 1/2 B (min. 500 mm)

Side panels:
S = A + 30 mm

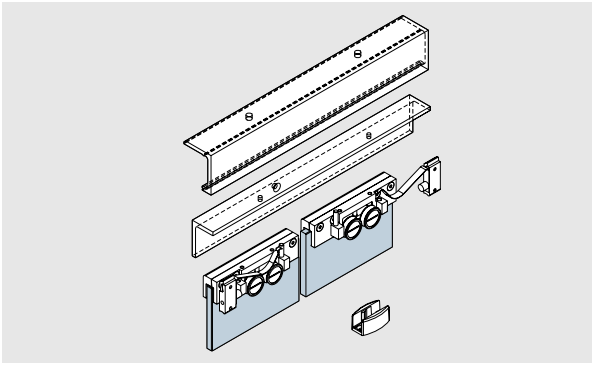
Torque for screws in the clamp-carriers
12 Nm

H = All over height
H1 = Glass height sliding panel
H2 = Glass height side panel
A = Glass width sliding panel
B = Length of track
S = Glass width side panel

X = 18 for 8 mm glass
16 for 10 mm glass
14 for 12 mm glass
12 for 13.5 mm glass

AGILE 150 Schiebetürset – Wandmontage
komplett bestehend aus:
1 Laufschiene, 1 Winkelprofil, 2 Klemm-Laufwagen (für 8, 10, 12 mm Glasdicke) mit Aushebeschutz, 2 Endanschläge inkl. Fangvorrichtung, 1 AGILE Bodenführung

Flügelbreite	950	1450
Laufschiene	1900	2900
Art.-Nr.	**07.300**	**07.302**
Gewicht in kg	8 kg	11,6 kg

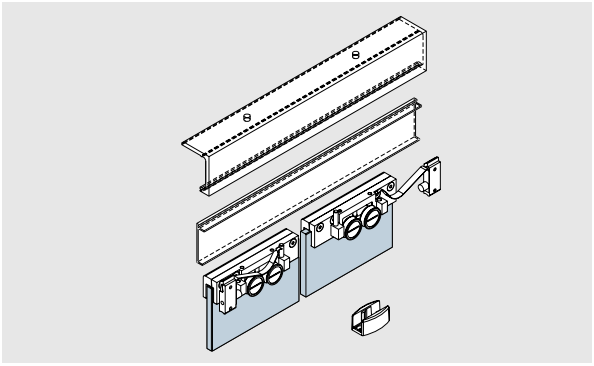


AGILE 150 Sliding door set Track fixed to wall
complete, comprising
1 track, 1 angle profile, 2 clamp-carriers (for 8, 10, 12 mm glass thickness) with stabilizer, 2 endstops with safety catch, 1 AGILE floor guide

Panel width	950	1450
Track	1900	2900
Order No.	**07.300**	**07.302**
Weight in kg	8 kg	11,6 kg

AGILE 150 Schiebetürset – Deckenmontage
komplett bestehend aus:
1 Laufschiene, 1 Deckprofil, 2 Klemm-Laufwagen (für 8, 10, 12 mm Glasdicke) mit Aushebeschutz, 2 Endanschlägen inkl. Fangvorrichtung, 1 AGILE Bodenführung

Flügelbreite	950	1450
Laufschiene	1900	2900
Art.-Nr.	**07.301**	**07.303**
Gewicht in kg	6,8 kg	9,5 kg



AGILE 150 Sliding door set Track fixed to ceiling
complete, comprising
1 track, 1 cover profile, 2 clamp-carriers (for 8, 10, 12 mm glass thickness) with stabilizer, 2 endstops with safety catch, 1 AGILE floor guide

Panel width	950	1450
Track	1900	2900
Order No.	**07.301**	**07.303**
Weight in kg	6,8 kg	9,5 kg

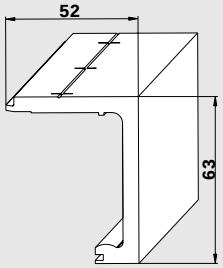
Einzelteile für Version ohne Seitenteile

Single parts for version without side screens

AGILE 150 Laufschienenprofil für Decken- bzw. Wandmontage
(für Anwendungen ohne Seitenteile), gebohrt,
Lagerlänge 6000 mm
Art.-Nr. 07.340

in Fixlängen
Art.-Nr. 07.350

Gewicht in kg/m: 1,910



AGILE 150 track profile - ceiling or wall fixed
(for installation without side panels),
drilled,
stock length 6000 mm
Order No. 07.340

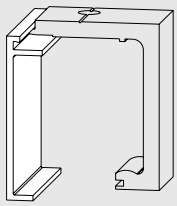
in fix lengths
Order No. 07.350

Weight in kg/m: 1.910

AGILE 150 Deckprofil, bei Deckenmontage
zum Aufclipsen auf die Laufschiene
Art.-Nr. 07.340/350
Lagerlänge 6000 mm
Art.-Nr. 07.341

in Fixlängen
Art.-Nr. 07.351

Gewicht in kg/m: 0,520



AGILE 150 cover profile, for ceiling fixed track,
for clip-on to track profile
Order No. 07.340/350
stock length 6000 mm
Order No. 07.341

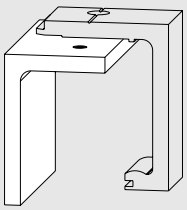
in fix lengths
Order No. 07.351

Weight in kg/m: 0.520

AGILE 150 Winkelprofil, bei Wandmontage
für Laufschiene
Art.-Nr. 07.340/350
gebohrt,
Lagerlänge 6000 mm
Art.-Nr. 07.342

in Fixlängen
Art.-Nr. 07.352

Gewicht in kg/m: 1,450



AGILE 150 angle profile, for wall fixed track
Order No. 07.340/350
drilled,
stock length 6000 mm
Order No. 07.342

in fix lengths
Order No. 07.352

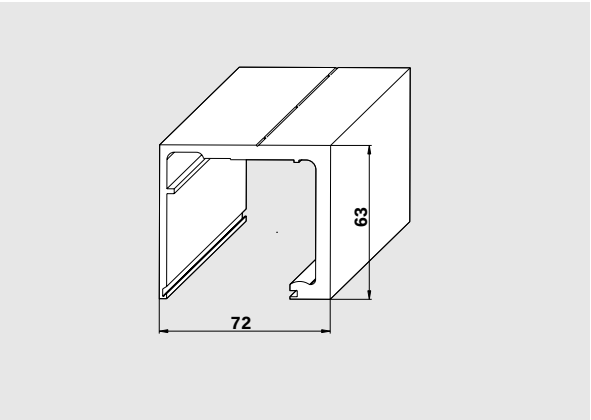
Weight in kg/m: 1.450

Einzelteile für Version mit Seitenteil

AGILE 150
Laufschienenprofil,
(für Anwendungen mit Seitenteilen)
gebohrt,
Lagerlänge 6000 mm
Art.-Nr. 07.360

in Fixlängen
Art.-Nr. 07.370

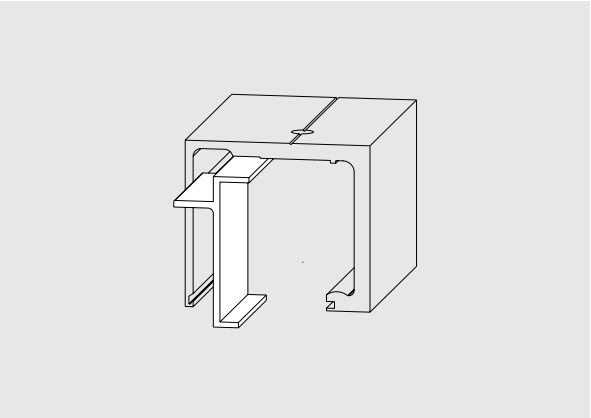
Gewicht in kg/m: 2,623



AGILE 150 Seitenteil-Konterprofil, für Laufschiene Art.-Nr. 07.360/370
(zur Aufnahme eines festen Seitenteils)
Lagerlänge 6000 mm
Art.-Nr. 07.361

in Fixlängen
Art.-Nr. 07.371

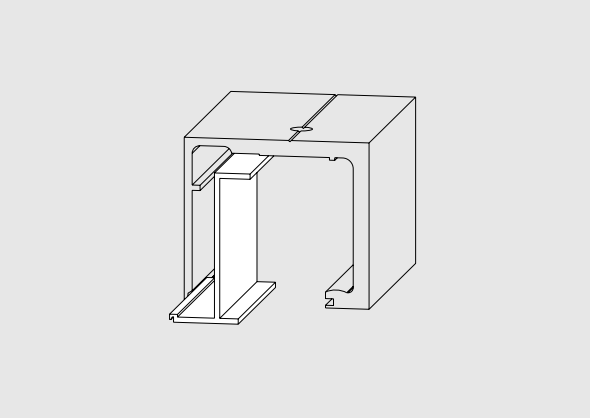
Gewicht in kg/m: 0,348



AGILE 150
Sichtschutzprofil,
für Laufschiene
Art.-Nr. 07.360/370
(als Sichtschutz im Durchgangsbereich),
Lagerlänge 6000 mm
Art.-Nr. 07.362

in Fixlängen
Art.-Nr. 07.372

Gewicht in kg/m: 0,405



Single parts for version with side screens

AGILE 150 track profile,
drilled,
(for installation with side panels)
stock length 6000 mm
Order No. 07.360

in fix lengths
Order No. 07.370

Weight in kg/m: 2.623

AGILE 150 side panel fixing profile,
for track
Order No. 07.360/370
(for fixing a side panel),
stock length 6000 mm
Order No. 07.361

in fix lengths
Order No. 07.371

Weight in kg/m: 0.348

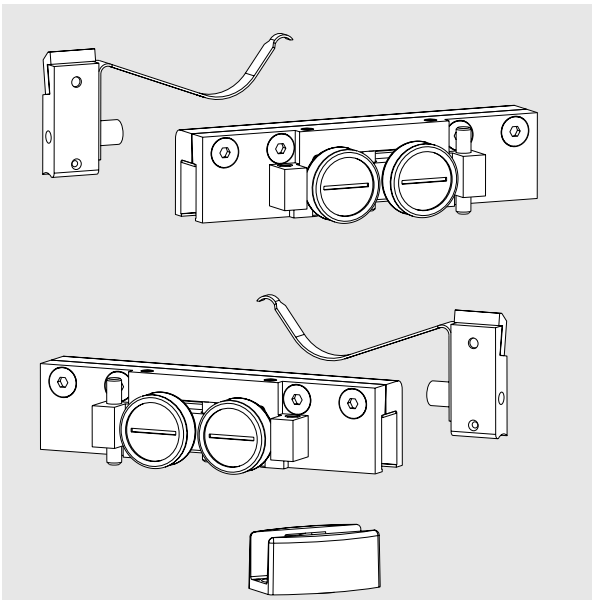
AGILE 150 view protection profile,
for track
Order No. 07.360/370
(to cover gap in entry area),
stock length 6000 mm
Order No. 07.362

in fix lengths
Order No. 07.372

Weight in kg/m: 0.405

AGILE 150 Zubehör Set
bestehend aus:
2 Klemm-Laufwagen (für 8, 10, 12 mm Glasdicke) mit Aushebeschutz,
2 Endanschläge
inkl. Fangvorrichtung,
1 AGILE Bodenführung
Art.-Nr. 07.325*
Gewicht in kg: 1,354 kg

AGILE 150 accessory set
consisting of:
2 clamp-carriers
(for 8, 10, 12 mm glass thickness) with stabilizer,
2 endstops with safety catch,
1 AGILE floor guide
Order No. 07.325*
Weight in kg: 1,354 kg



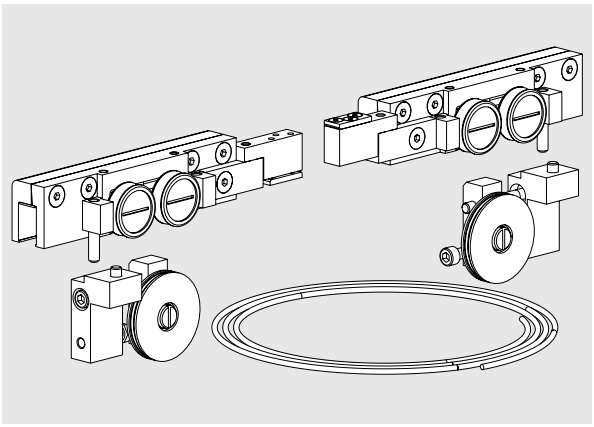
Ergänzendes AGILE 150 Zubehör für 13,5 mm Glas,
bestehend aus:
1 Paar Distanzblech
2 Paar Zwischenlagen
(ohne Abbildung)
Art.-Nr. 07.324
Gewicht in kg: 0,028 kg

Additional AGILE 150 Accessory for 13,5 mm glass thickness
consiting of:
1 pair of intermedia plates
2 pairs of gaskets
(not illustrated)
Order No. 07.324
Weight in kg: 0,028 kg

*** Bei Ersatzbeschaffung bitten wir um Angabe des ursprünglichen Kaufdatums.**

*** If parts for replacements are required please mention the date of purchase.**

AGILE 150 Syncro Set
für 2-flügelige synchron öffnende Anlagen,
max. Flügelbreite 1000 mm,
max. Gewicht 80 kg
pro Flügel,
bestehend aus:
2 x Zubehör Set,
Art.-Nr. 07.325,
1 x Umlenkmechanik
inkl. Seilzug, einstellbar
Art.-Nr. 07.330



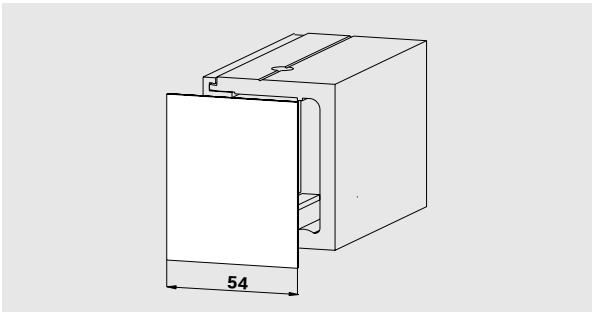
AGILE 150 Syncro set
for 2-panel synchronously opening system,
max. panel width 1000 mm,
max. panel weight 80 kg
per panel,
consisting of:
2 x accessory set
Order No. 07.325,
1 x deflection device
incl. cable, adjustable
Order No. 07.330

Laufschienenprofile etc. sind separat zu bestellen.

Track profiles etc. have to be ordered separately.

AGILE 150 Stirnabdeckung 54 mm
bei Deckenmontage,
für Laufschiene
Art.-Nr. 07.340/350

Art.-Nr. 07.327
Gewicht in kg: 0,012 kg

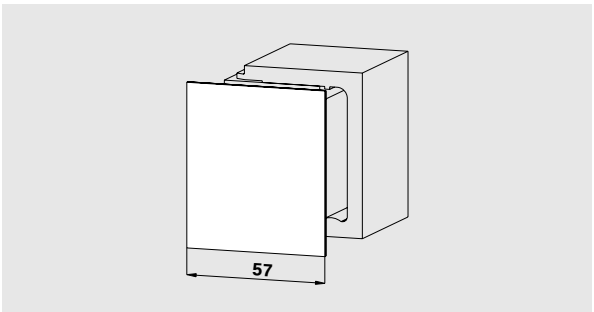


AGILE 150 endcap 54 mm
for ceiling fixed track
Order No. 07.340/350

Order No. 07.327
Weight in kg: 0,012 kg

AGILE 150 Stirnabdeckung 57 mm
bei Wandmontage,
für Laufschiene
Art.-Nr. 07.340/350

Art.-Nr. 07.328
Gewicht in kg: 0,014 kg

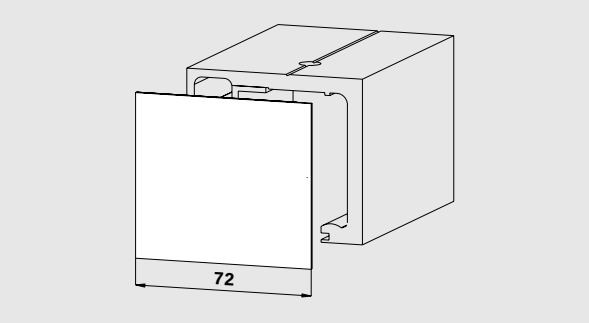


AGILE 150 endcap 57 mm
for wall fixed track
Order No. 07.340/350

Order No. 07.328
Weight in kg: 0,014 kg

AGILE 150 Stirnabdeckung 72 mm
für Laufschiene mit Seitenteilanbindung
Art.-Nr. 07.360/370

Art.-Nr. 07.329
Gewicht in kg: 0,014 kg

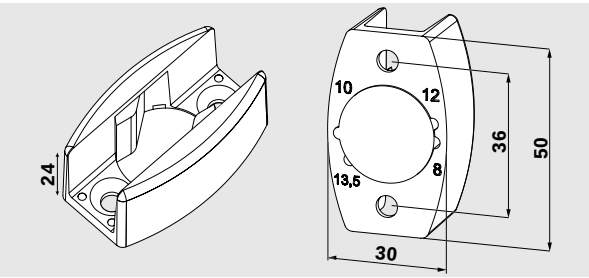


AGILE 150 endcap 72 mm
for track with side panel installation
Order No. 07.360/370

Order No. 07.329
Weight in kg: 0,014 kg

AGILE 150 Bodenführung, verstellbar für 8, 10, 12 und 13,5 mm Glasdicke

Art.-Nr. 07.326
Weight in kg: 0,094 kg



AGILE 150 floor guide, adjustable for 8, 10, 12 and 13.5 mm glass thickness

Order No. 07.326
Weight in kg: 0,094 kg

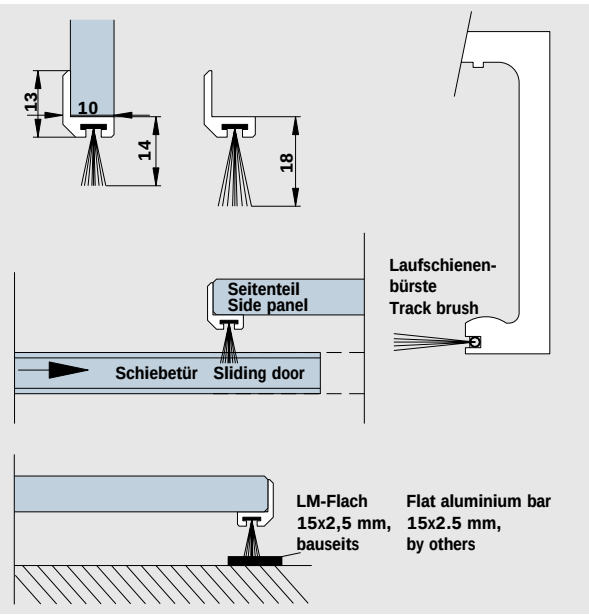
Bürstenprofil, für Spaltmaße bis 12 mm, Lagerlänge 3000 mm
Art.-Nr. 07.400

in Fixlängen (max. 3000 mm)
Art.-Nr. 07.401

Bürstenprofil, für Spaltmaße bis 18 mm, Lagerlänge 3000 mm
Art.-Nr. 07.402

in Fixlängen (max. 3000 mm)
Art.-Nr. 07.403

Laufschienenbürste
Länge 1250 mm
Art.-Nr. 07.385



Brush profile, for gaps up to 12 mm, stock length 3000 mm
Order No. 07.400

in fix lengths (max. 3000 mm)
Order No. 07.401

Brush profile, for gaps up to 18 mm, stock length 3000 mm
Order No. 07.402

in fix lengths (max. 3000 mm)
Order No. 07.403

Track brush
length 1250 mm
Order No. 07.385

Weiteres Zubehör finden Sie auf Seite 33 - 35.

For further accessories see page 33 - 35.

DORMA AGILE 50

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DORMA AGILE 50
Kleinste Abmessungen – bestens genutzt

Perfekte Laufschienengeometrie
Höhe 49 mm x Breite 46 mm (Decken undWandmontage) – das sind die entscheidenden Maße dieser weiteren Generation von Ganzglasschiebetürsystemen. Trotz dieser geringen Abmessungen konnte beim AGILE 50 erneut die komplette Technik in die Laufschiene integriert werden. Was übrig bleibt ist lediglich ein filigranes, elegantes Profil, das bisher benötigte Deckprofile erübrigt. Es kann in allen bekannten Eloxal- u. RAL- Farbtönen oberflächenbehandelt werden. Stabilität und Verwindungssteifheit sind weitere wichtige Details der neuen Laufschienengeometrie.

Geringe Spaltmaße
Minimale Abmessungen der Laufschiene und Integration der kompletten Technik in die Laufschiene ergeben zwangsläufig sehr geringe Spaltmaße zwischen Glas und Wand.

Aufwendige Rollentechnik
AGILE 50 wird unterschiedlichsten Kundenwün-schen bis hin zu hohen Anforderungen gerecht: Mit nur zwei wartungsfreien Klemm-Laufwagen können Glaselemente bis zu 50 kg bewegt werden. Dies wird durch eine spezielle Rollen-technik gewährleistet. Bezüglich der Leichtläufigkeit erfüllt AGILE nach DIN EN 1527 die Kriterien der Klasse 3 – das bedeutet, dass maximal 30 N der Türmasse als Anfangsreibung bewältigt werden müssen, um die Tür in Bewegung zu bringen.

Sicherer Stopp
Selbstverständlich werden die Türen sowohl beim Schließen als auch beim Öffnen in den Endpositionen durch einen eigens entwickelten Fangpuffer sanft gebremst sowie zuverlässig gehalten.

Elegante Bodenführung
Die AGILE Bodenführung besticht durch ihre attraktive Form. Genial einfach die Verstellmöglichkeit für die unterschiedlichen Glasstärken: Durch einen drehbaren Kunststoffeinsatz werden Glaselemente von 8 - 13,5 mm Stärke sicher geführt.

Ein System – viele Lösungen
AGILE 50 bietet Vielseitigkeit im wahrsten Sinne des Wortes: Die Anbringung kann wahlweise über Wand- oder Deckenmontage erfolgen.

Keine Glasbearbeitung
Wo Klemmtechnik Anwendung findet, wird Glasbearbeitung überflüssig. Mit den Besonderheiten des Werkstoffes Glas bestens vertraut wurde die Aufhängung so ausgelegt, dass die Scheiben allein durch Klemmwirkung sicher gehalten werden. Die Montage erfolgt einfach und problemlos, der Zeitaufwand – auch bei der Glasproduktion - reduziert sich auf ein Minimum. Die variablen Klemm-Laufwagen fassen standardmäßig Glasstärken zwischen 8 und 10 mm. Weiterer Vorteil des Klemm-Laufwagens: Auch nach der Glasmontage ist ein Höhenausgleich von +5 / -3 mm durchführbar.

Langlebigkeit
In Dauertests mit über 50.000 Bewegungszyklen (nach DIN EN 1527) konnte eine sehr hohe Langlebigkeit nachgewiesen werden. Auch in punkto Korrosionsbeständigkeit befinden Sie sich mit AGILE 50 auf höchstem Niveau. Einem Einsatz in Feuchträumen spricht nichts entgegen.

Baukastensystem
Einfache Handhabung und ein ausgeprägter Systemgedanke erleichtern Ihnen die Planung mit AGILE 50. Mehrere Set-Lösungen für unterschiedliche Montagesituationen, stehen zur Verfügung.

DORMA AGILE 50
Tiny dimensions – tremendous benefits

Superb track geometry
Height 49 mm x width 46 mm (ceiling/wall/side screen version) – these are the telling dimensions of the AGILE 50 - a new departure in tempered glass sliding door systems. Moreover, all the operational equipment has been integrated again out of sight within the track section - despite its dainty size. All that remains on view is an elegantly and intricately designed profile that eliminates the need for the cover sections required by other systems. It can be surface-treated in all the well-known anodised finishes and RAL colours. Stability and torsional stiffness constitute further important properties inherent in the new track geometry.

Minimal gap
The minimised dimensions of the track profile and integration of the complete operational equipment within its section automatically give rise to very small clearances between the glass and wall or glass.

Sophisticated track roller technology
The AGILE 50 is able to meet a wide variety of customer requirements - up to and including their highest demands. Just two maintenance-free clamp-type carriers can support and transport glass panels of up to 50 kg. This is ensured by their special track roller technology. In terms of ease of operation, AGILE is able to satisfy the Class 3 criteria of EN 1527 – and that means a force equivalent to 30 N needs to be applied in order to overcome the initial friction and thus set the door in motion.

Reliable stop
The doors are, of course, gently decelerated as well as being reliably held in both their closed and opened states by specially developed catch-type buffers.

Elegant floor guide
The floor guide for AGILE captivates with its attractive shape. Brilliant the possibility of adjustment for different glass sizes: With a rotating plastic insert glass elements of 8 to 13.5 mm thickness will be guided safely.

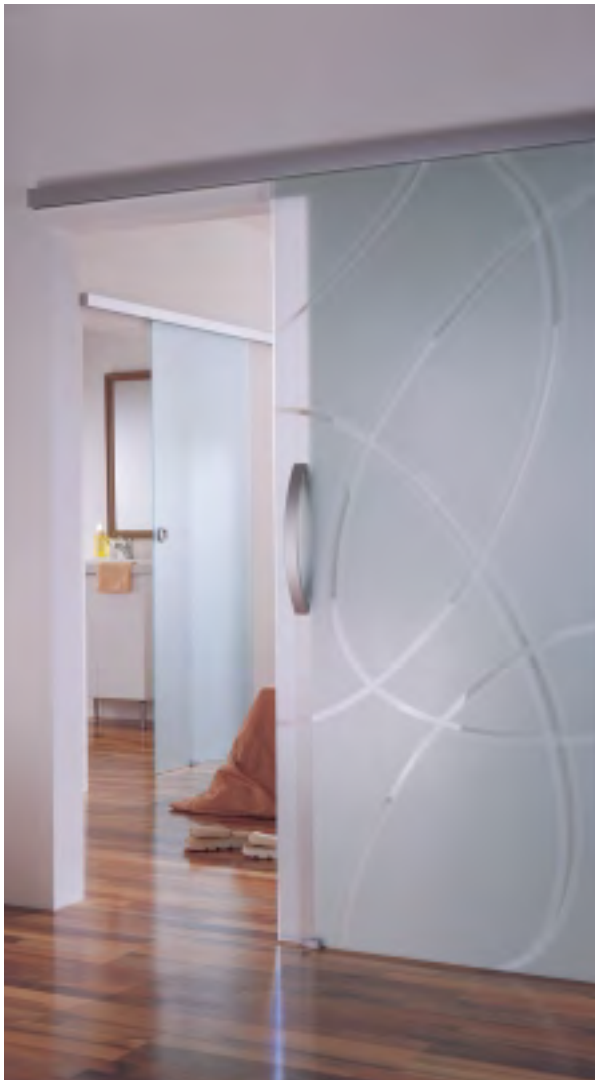
One system – many solutions
The AGILE 50 offers versatility in the truest sense of the word. The system can be fixed at the wall and to the ceiling.

No glass preparation
With clamp-type fittings, the need to drill and cut the glass is eliminated. Based on wide-ranging glass fabrication expertise, the suspension mounting has been designed so that the panels can be safely retained by the clamping effect alone. Installation is simple and uncomplicated and the time required – including that for glass panel production – is reduced to a minimum. The variable clamp-type carriers are able – as standard – to engage glass thicknesses between 8 and 10 mm. A further advantage of the clamp-type carrier: even after the installation of the glass panels, in situ vertical adjustment of +5 / -3 mm can be carried out as required.

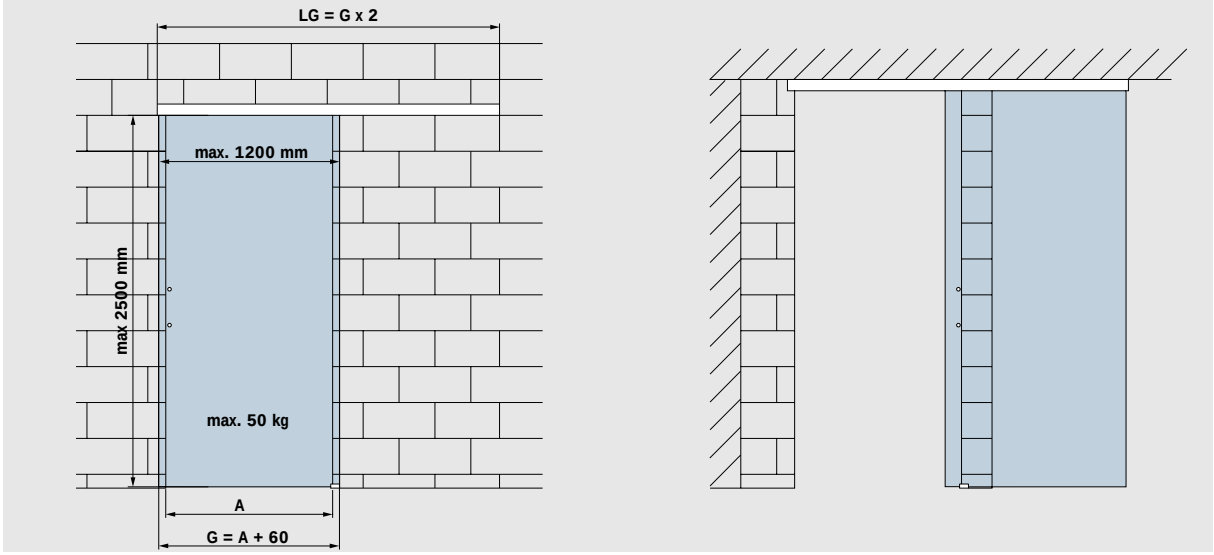
Long service life
The exceptional longevity of the system has also been proven in protracted tests involving more than 50,000 operating cycles (performed to DIN EN 1527). And you will also find that the AGILE 50 takes corrosion resistance to a new level. So there are no obstacles to its installation and use in damp areas.

Modular system
The inherent handling ease coupled with a thoroughly systematic approach will greatly facilitate your planning work when implementing the AGILE 50 concept.

Several set solutions for different fixing situations are available.



Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA AGILE 50

Für einflügelige Anlagen, Wand- oder Deckenmontage; passend für 8 - 10 mm Glasdicke.

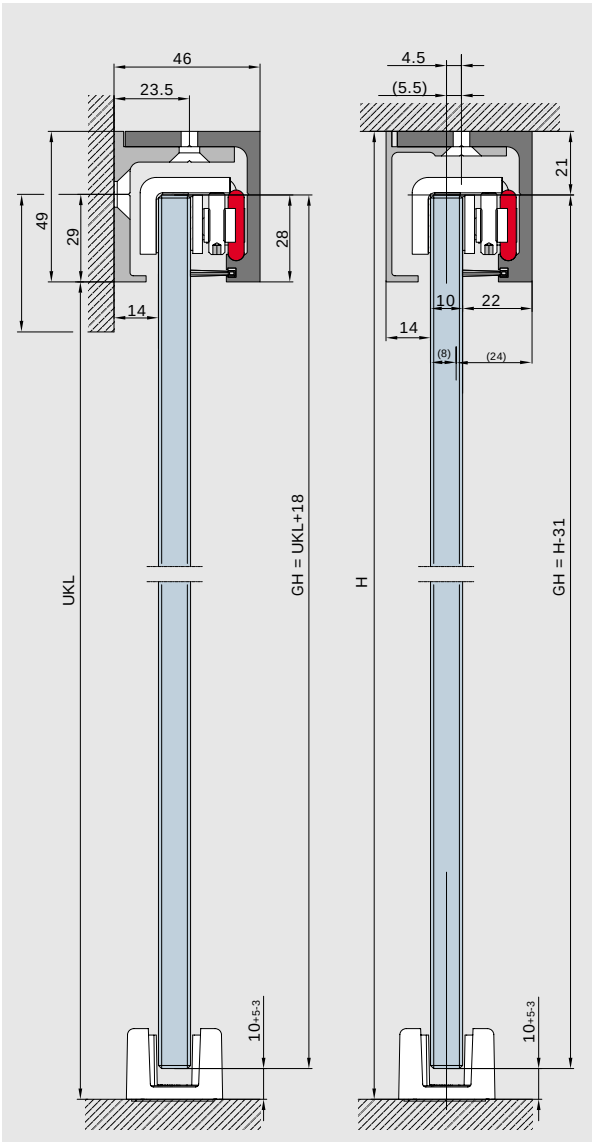
Max. Türflügelgewicht
50 kg

Bestimmung der Glashöhe
GH = UKL + 18 mm oder
GH = H - 31 mm
(siehe Zeichnung)

Bestimmung der Glasbreite
G = A + 60 mm
(min. 500 mm)

Anzugsmoment für Klemmschrauben an den Klemm-Laufwagen
2 Nm

H = Gesamthöhe
GH = Glashöhe
A = Lichte Weite
LG = Laufschienenlänge
G = Glasbreite
UKL = Unterkante Laufschiene



Features and Data

DORMA AGILE 50

For installations with one door leave; fixed to wall or ceiling; for 8 - 10 mm glass thickness.

Max. weight of door leaves
50 kg

Calculation of glass heigh
GH = UKL + 18 mm or
GH = H - 31 mm
(see drawing)

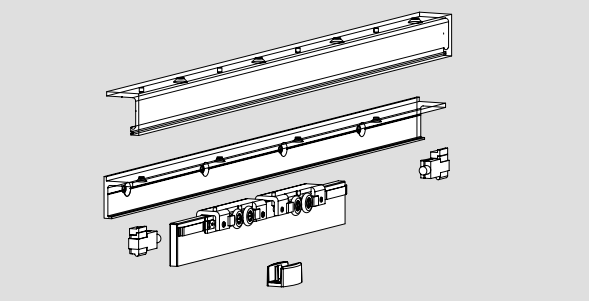
Calculation of glass width
G = A + 60 mm
(min. 500 mm)

Torque for screws in the clamp-carriers
2 Nm

H = All over height
GH = Glass height
A = Clear opening width
LG = Length of track
G = Glass width
UKL = Lower edge track rail

AGILE 50 Schiebetürset – Wandmontage
komplett bestehend aus:
1 Laufschiene, 1 Winkelprofil,
2 Klemm-Laufwagen
(für 8 - 10 mm Glasdicke)
mit Aushebeschutz,
2 Endanschläge inkl.
Fangvorrichtung,
1 AGILE Bodenführung

Flügelbreite	950	1200
Laufschiene	1900	2900
Art.-Nr.	**07.410**	**07.413**

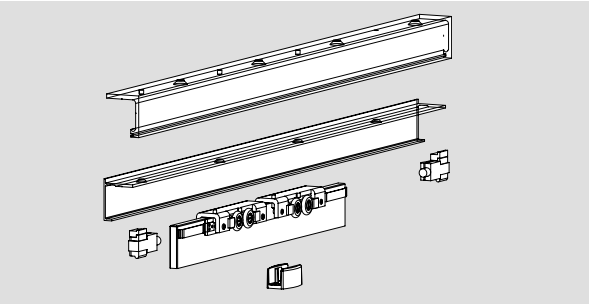


AGILE 50 Sliding door set Track fixed to wall
complete, comprising
1 track, 1 angle profile,
2 clamp-carriers (for 8 - 10 mm glass thickness)
with stabilizer,
2 endstops
with safety catch,
1 AGILE floor guide

Panel width	950	1200
Track	1900	2900
Order No.	**07.410**	**07.413**

AGILE 50 Schiebetürset – Deckenmontage
komplett bestehend aus:
1 Laufschiene, 1 Deckprofil,
2 Klemm-Laufwagen
(für 8 - 10 mm Glasdicke)
mit Aushebeschutz,
2 Endanschlägen
inkl. Fangvorrichtung,
1 AGILE Bodenführung

Flügelbreite	950	1200
Laufschiene	1900	2900
Art.-Nr.	**07.411**	**07.414**

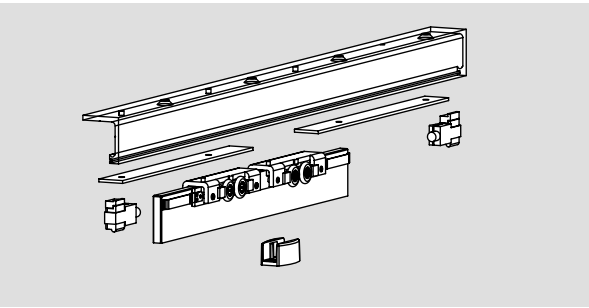


AGILE 50 Sliding door set Track fixed to ceiling
complete, comprising
1 track, 1 cover profile,
2 clamp-carriers (8 - 10 mm glass thickness)
with stabilizer,
2 endstops
with safety catch,
1 AGILE floor guide

Panel width	950	1200
Track	1900	2900
Order No.	**07.411**	**07.414**

AGILE 50 Schiebetürset – Deckenmontage -ohne Deckprofil
komplett bestehend aus:
1 Laufschiene,2 Klemm-Laufwagen (für 8 - 10 mm Glasdicke) mit Aushebeschutz, 2 Endanschlägen
inkl. Fangvorrichtung,
1 AGILE Bodenführung

Flügelbreite	950	1200
Laufschiene	1900	2900
Art.-Nr.	**07.412**	**07.415**



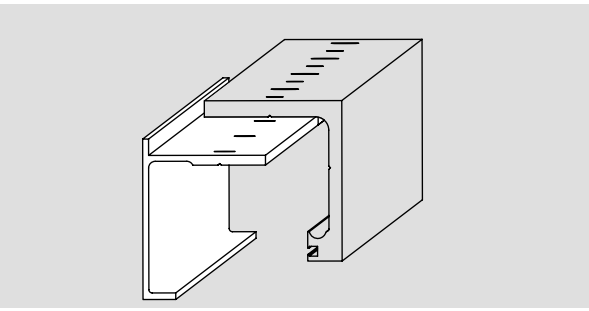
AGILE 50 Sliding door set Track fixed to ceiling - without cover profile
complete, comprising
1 track, 2 clamp-carriers
(8 - 10 mm glass thickness)
with stabilizer,
2 endstops
with safety catch,
1 AGILE floor guide

Panel width	950	1200
Track	1900	2900
Order No.	**07.412**	**07.415**

AGILE 50 Deckprofil, bei Deckenmontage
zum Aufclipsen auf die Laufschiene aus Set 07.412 / 415
Länge 1900 mm
Art.-Nr. 07.421

Länge 2900 mm
Art.-Nr. 07.422

Gewicht in kg/m: 0,520



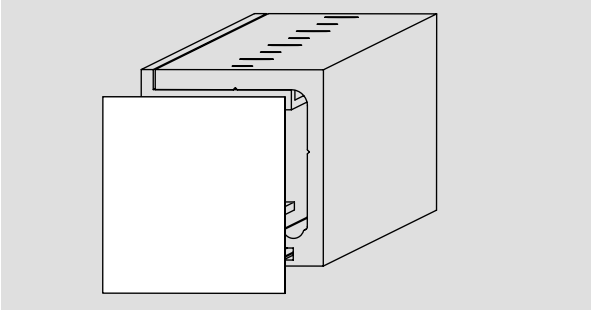
AGILE 50 cover profile, for ceiling fixed track,
for clip-on to track profile set 07.412 / 415
length 1900 mm
Order No. 07.421

length 2900 mm
Order No. 07.422

Weight in kg/m: 0.520

AGILE 50 Stirnabdeckung

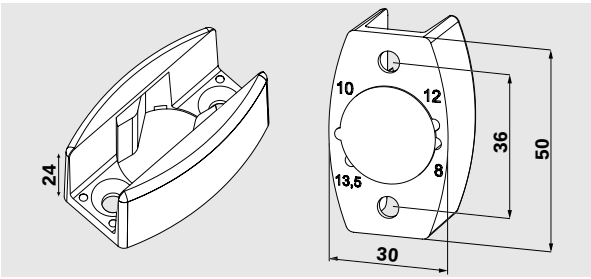
Art.-Nr. 07.420



AGILE 50 endcap

Order No. 07.420

AGILE Bodenführung,
verstellbar für 8, 10, 12 und 13,5 mm Glasdicke
Art.-Nr. 07.326



AGILE floor guide,
adjustable for 8, 10, 12 and 13.5 mm glass thickness
Order No. 07.326

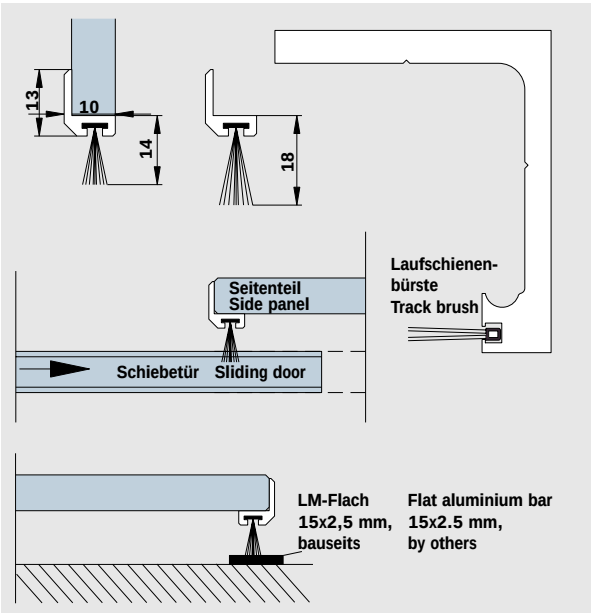
Bürstenprofil,
für Spaltmaße bis 12 mm,
Lagerlänge 3000 mm
Art.-Nr. 07.400

in Fixlängen
(max. 3000 mm)
Art.-Nr. 07.401

Bürstenprofil,
für Spaltmaße bis 18 mm,
Lagerlänge 3000 mm
Art.-Nr. 07.402

in Fixlängen
(max. 3000 mm)
Art.-Nr. 07.403

Laufschienen-Sichtschutzbürste
Länge 1000 mm
Art.-Nr. 07.424



Brush profile,
for gaps up to 12 mm,
stock length 3000 mm
Order No. 07.400

in fix lengths
(max. 3000 mm)
Order No. 07.401

Brush profile,
for gaps up to 18 mm,
stock length 3000 mm
Order No. 07.402

in fix lengths
(max. 3000 mm)
Order No. 07.403

Track brush
length 1000 mm
Order No. 07.424

Weiteres Zubehör finden Sie auf Seite 33 - 35.

For further accessories see page 33 - 35.

DORMA
RS 120 /
RS 120 Syncro

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DORMA RS 120/RS 120 Syncro

Stabile Laufschienen
Die Laufschienen sind als Hohlprofile leicht und zugleich stabil und verwindungssteif. Sie können direkt an der Decke oder Wand befestigt werden und lassen sich problemlos auf die erforderliche Einbaulänge kürzen. Die ballige Ausbildung der Laufflächen verhindert Schmutzablagerungen.

Clipsbare Verkleidungen
Die Verkleidungen werden von Leichtmetallprofilen gebildet, die sich einfach an die Laufschienen clipsen lassen. Bei deckenbefestigten Schienen werden sie auf beiden Seiten, bei wandbefestigten auf der freien Seite angebracht. Auch die Verkleidungen können problemlos auf Länge geschnitten werden.

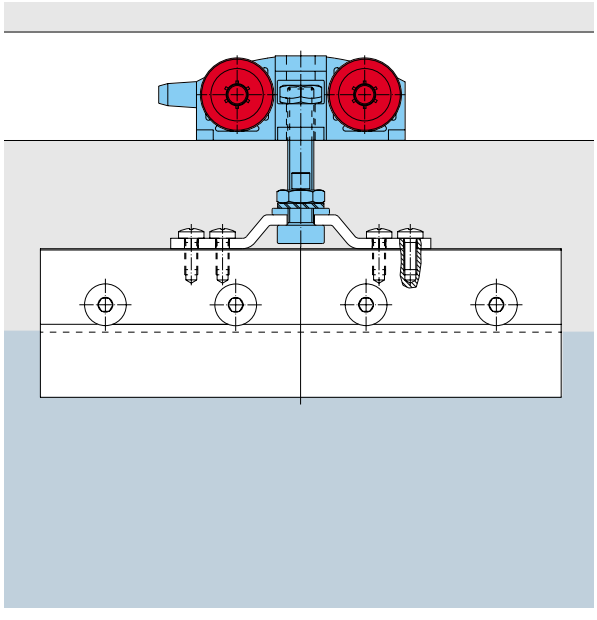
Seitenteilprofil
Für feststehende Seitenteile steht ein in die Laufschiene einhängbares Profil zur Verfügung, welches im oberen Bereich das Glas im richtigen Abstand zur Laufschiene aufnimmt. Nach dem Einhängen wird das Profil an der Laufschiene verschraubt.
Selbstverständlich ist auch am Seitenteilprofil für eine Aufnahme der clipsbaren Verkleidungsprofile gesorgt. Außerdem kann mit einem unteren Sichtschutzprofil das freie Seitenteilprofil im Durchgangsbereich von unten verkleidet werden.

Leicht und leise laufende Laufwagen
Die Laufwagen laufen auf großen, nadelgelagerten Kunststofflaufrollen leicht und geräuscharm. Sie sind aus hochwertigem, glasfaserverstärktem Kunststoff hergestellt, korrosionsbeständig und hoch belastbar.

Arretierung in den Endpositionen
In den Laufschienen verstellbar angeordnete Endanschläge sorgen mit praktischen Fangvorrichtungen dafür, dass die Laufwagen, und damit die Türen, in den Endpositionen zuverlässig festgehalten werden.

Syncro-Version
Durch eine spezielle Seilzugtechnik und Umlenkmechanik kann für eine doppelflügelige Anlage ein synchron öffnendes System realisiert werden. Da nur noch ein Flügel bewegt werden muss, ist größtmöglicher Bedienungskomfort für maximale Durchgangsbreiten gewährleistet.

Keine Glasbearbeitung
Mit den Besonderheiten des Werkstoffes Glas bestens vertraut, hat DORMA-Glas die Aufhängungen der Schiebetürsysteme RS so ausgeführt, dass die Scheiben allein durch Klemmwirkung sicher gehalten werden. Außerdem ermöglichen die Aufhängungen einen Höhenausgleich, ohne das bereits geklemmte Glas demontieren zu müssen.



DORMA RS 120/RS 120 Syncro

Rugged track
The hollow profiled aluminium track is light yet rugged and resistant to twisting. It can be fixed directly under the ceiling or onto a wall. Cutting to the required size is simplicity itself. The raised, convex profile of the rail surface prevents dust and dirt collecting.

Clip-on covers
The covers are made of aluminium, and are easily clipped onto the track. If the track is top fixed, onto the ceiling, the covers are used on both sides; if the track is side fixed, the cover is used on the exposed side only. The covers also can easily be cut to size.

Side panel profile
A special profile to be hung and screwed into the track is available for the use with fixed side panels. It ensures that the side panel glass is mounted with the correct distance to the track. As a matter of course the side panel profile can be provided with clip-on covers. Furthermore the free side panel profile in the passage area can be covered from below by a bottom view protection profile.

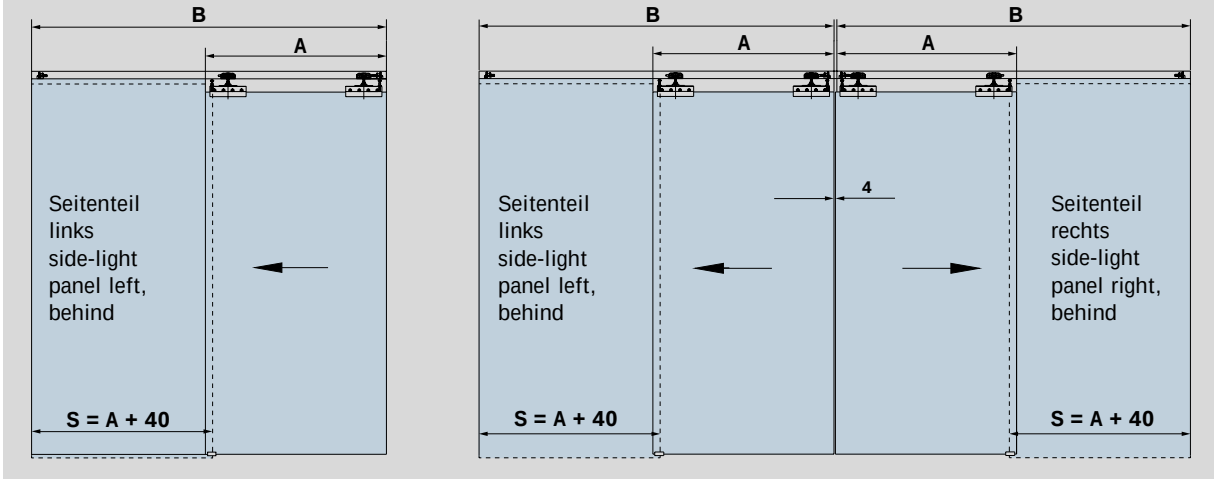
Gentle, easy action
The carriers run on large nylon wheels, with needle bearings, giving a quiet and very low friction ride. They are made from high grade, glass fibre reinforced nylon, which is corrosion-resistant and extremely strong.

End stop and holder
There is a clever device in the track which operates as a cushioned end stop, retaining the door securely in the end positions.

Syncro-Version
By a special cable and deflection device a synchronously opening system for a two-panel assembly can be realised. For only one of the panels has to be moved, a biggest possible operating convenience for maximum passage width is guaranteed.

No glass preparation
DORMA-Glas has a wide experience in working with toughened glass, and this has led to the development of a clamping system which is all that is required for securing the glass blades in DORMA RS sliding door gear. This has the additional benefit of allowing some door height adjustment, after the doors is hung, without dismantling the already fixed glass.

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA RS 120
Für ein- und mehrflügelige Anlagen, wahlweise mit Seitenteilen oder ohne; 8, 10 und 12 mm Glasdicke.

Max. Türflügelgewicht

Anzahl der Laufwagen	max Türflügelgewicht (kg)
2	120
3	150

Bestimmung der Glashöhe
Höhe Schiebeflügel:
H1 = H – 118 (siehe Zeichnung links)

Höhe Seitenteile:
H2 = H – 70 mm + Bodeneinstand (siehe Zeichnung rechts)

Bestimmung der Glasbreite
Breite Schiebeflügel:
A = 1/2 B (min. 500)

Breite Seitenteile:
S = A + 40

Anzugsmoment für Klemmschrauben an den Aufhängungen
20 Nm

Alle Maße in mm

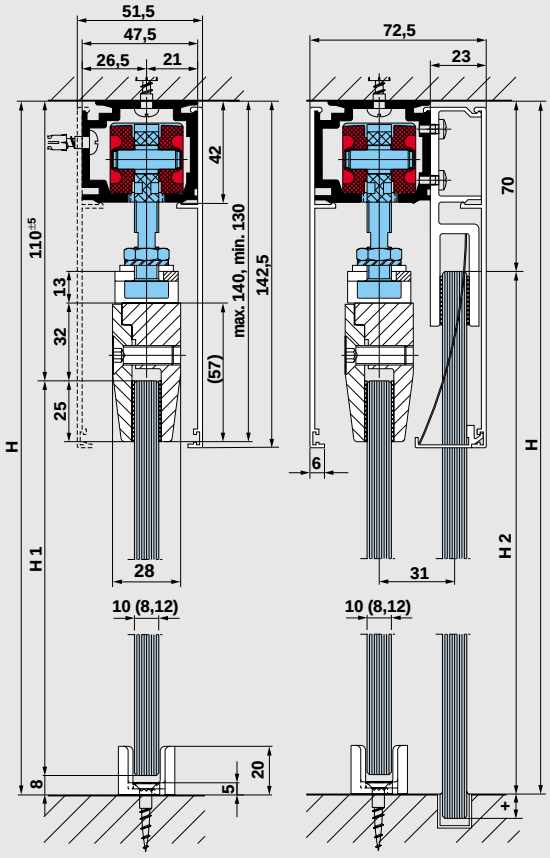
Gesamthöhe = H

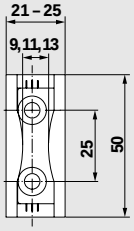
Glashöhe Schiebeflügel = H1

Glashöhe Seitenteil = H2 + Bodeneinstand

Laufschienenlänge = B

Flügelbreite = A
Seitenteilbreite = S





Bodenführung verstellbar
Adjustable floor guide

Features and Data

DORMA RS 120
For one or more door leaves, with or without side panels; 8, 10 and 12 mm glass thickness.

Maximum weight of door leaves

No. of carriers	max weight (kg) per door leaf
2	120
3	150

Calculation of glass height
Height of sliding door leaf
H1 = H – 118 (see left drawing)

Height of side panel
H2 = H – 70 mm + insert into floor (see right drawing)

Calculation of glass width
Width of sliding door leaf
A = 1/2 B (min. 500)

Width of side panel
S = A + 40

Torque for screws in the clamping patches
20 Nm

All measurements in mm

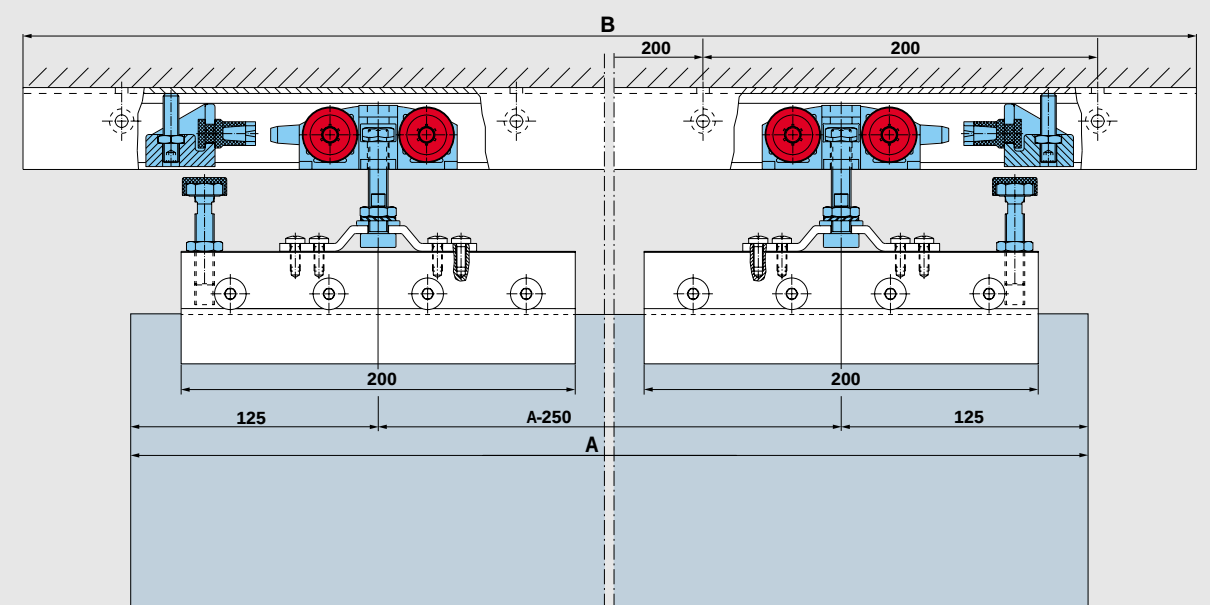
All over height = H

Glass height of sliding door leaf = H1

Glass height of side panel = H2 + insert into floor

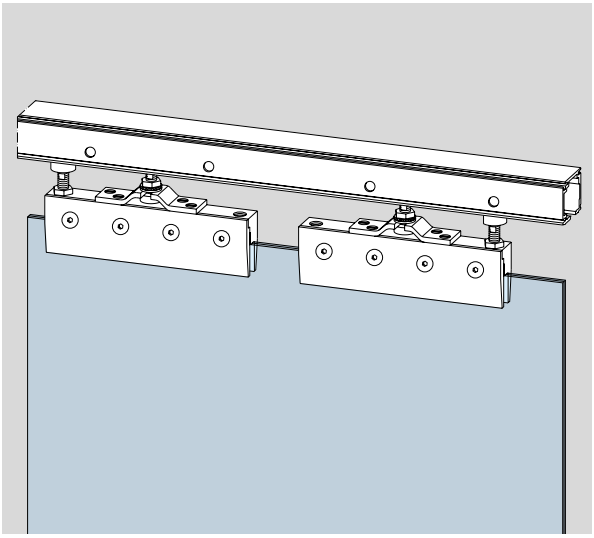
Length of track = B

Width of door leaf = A
Width of side panel = S



Schiebetürsystem RS 120
komplett, bestehend aus:
1 Laufschiene, 2 Laufwagen mit Klemmschuh und Stützschraube für 8 und 10 mm Glasdicke, 2 Endanschlägen und 1 Bodenführung.

Laufschienenlänge B in mm	1900	2900
Art.-Nr.	**07.101**	**07.102**
Gewicht in kg:	4,503	5,858



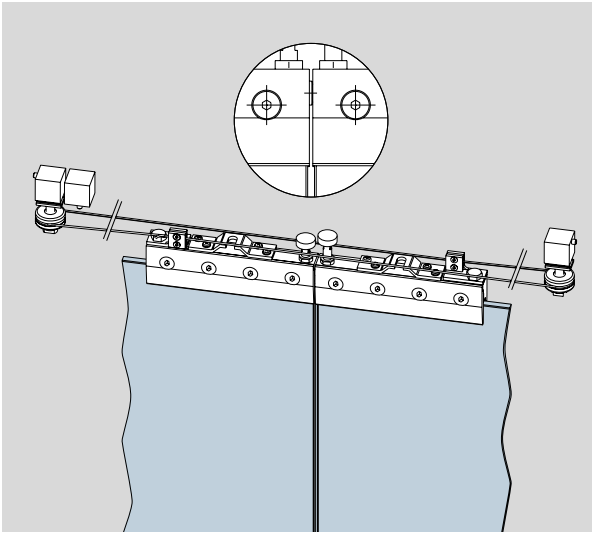
Sliding door gear RS 120
complete, comprising 1 track, 2 carriers with clamping patches and support screw for 8 and 10 mm glass thickness, 2 end stops and 1 floor guide.

Track length B in mm	1900	2900
Order No.	**07.101**	**07.102**
Weight in kg:	4.503	5.858

Schiebetürsystem RS 120 Syncro
Für 2-flügelige synchron öffnende Anlagen,
max. FB = 2 x 1000 mm,
max. Gewicht = 80 kg pro Flügel, bestehend aus:

2 x Zubehör komplett 07.125
1 x Umlenkmechanik inkl. Seilzug, einstellbar
Art.-Nr. 07.150

Laufschienenprofil, ggf. Seitenteilprofil, Verkleidungsprofil + Sichtschutzprofil sind separat zu bestellen (siehe Seite 25).



Sliding door gear RS 120 Syncro
For 2-panel synchronously opening system,
max. panel width
= 2 x 1000 mm
max. panel weight = 80 kg per panel, consisting of:

2 x accessory set 07.125
1 x deflection device incl. cable, adjustable
Order No. 07.150

Track, if necessary side panel profile, cover profile + view protection profile have to be ordered separately (see page 25).

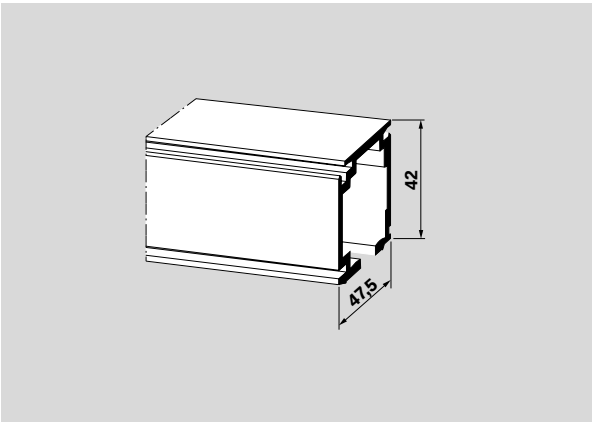
Einzelteile RS 120 / RS 120 Syncro

Individual parts RS 120 / RS 120 Syncro

Laufschienenprofil
gebohrt, in Fixlängen
Art.-Nr. 07.131

Laufschienenprofil
gebohrt, in Lagerlängen von 6000 mm
Art.-Nr. 07.121

Gewicht in kg/m: 1,355



Track
prepared for top or side fixing, fix length
Order No. 07.131

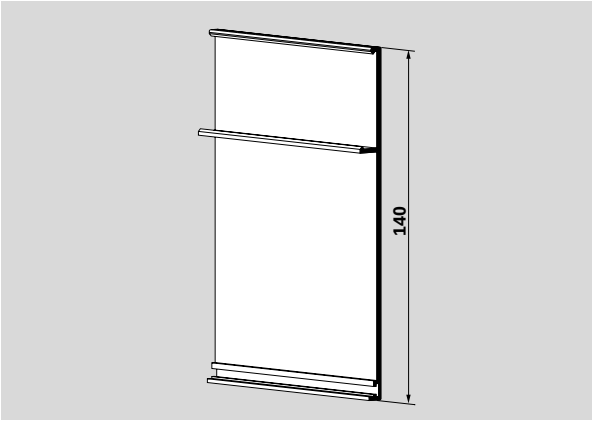
Track
prepared for top or side fixing, stock length 6000 mm
Order No. 07.121

Weight in kg/m: 1.355

Verkleidungsprofil zum Aufclipsen mit Verbindungssteg für Sichtschutzprofil 07.137/138, in Fixlängen
Art.-Nr. 07.141

Verkleidungsprofil, wie oben, in Lagerlängen von 6000 mm
Art.-Nr. 07.140

Gewicht in kg/m: 0,826



Cover profile for clip attachment with connecting web for view protection profile 07.137/138, fix length
Order No. 07.141

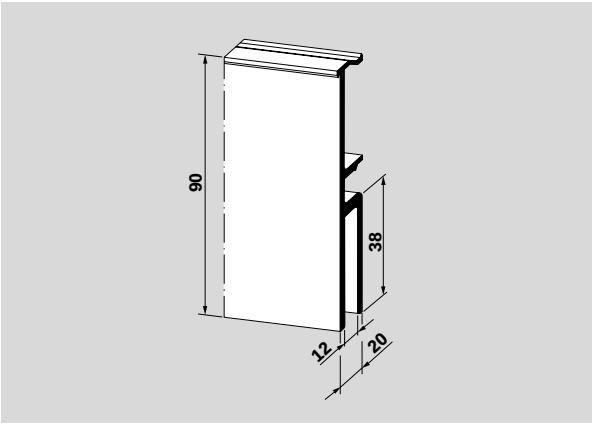
Cover profile, as above, stock length 6000 mm
Order No. 07.140

Weight in kg/m: 0.826

Seitenteilprofil ungebohrt, in Fixlängen
Art.-Nr. 07.132

Seitenteilprofil ungebohrt, in Lagerlängen von 6000 mm
Art.-Nr. 07.122

Gewicht in kg/m: 1,680



Side panel profile
connectable to track, non prepared, fix length
Order No. 07.132

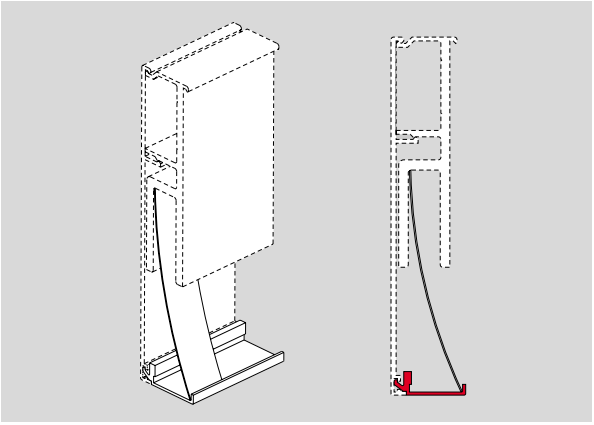
Side panel profile
connectable to track, non prepared, stock length 6000 mm
Order No. 07.122

Weight in kg/m: 1.680

Unteres Sichtschutzprofil
(nur in Verbindung mit Seitenteilprofil 07.132/122 und Verkleidungsprofil 07.141/140) in Fixlängen
Art.-Nr. 07.137

Unteres Sichtschutzprofil
wie oben, in Lagerlängen von 6000 mm
Art.-Nr. 07.138

Gewicht in kg/m: 0,164



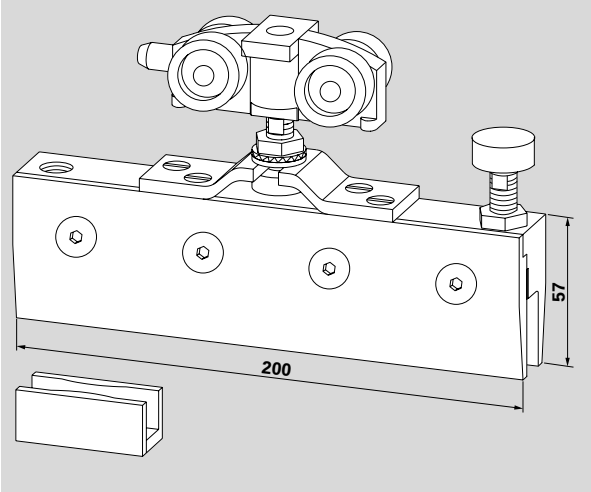
Bottom view protection profile (only in combination with side panel profile 07.132/122 and cover profile 07.141/140) fix length
Order No. 07.137

Bottom view protection profile, as above, stock length 6000 mm
Order No. 07.138

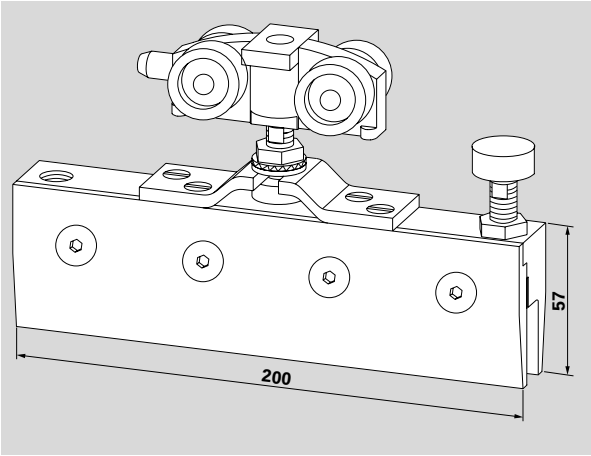
Weight in kg/m: 0.164

Zubehör RS 120 / RS 120 Syncro

Zubehör-Set
bestehend aus:
2 Laufwagen mit Klemmschuh (8 und 10 mm Glasdicke) und Stützschraube,
2 Endanschlägen mit Fangvorrichtung,
1 Bodenführung
Art.-Nr. 07.125



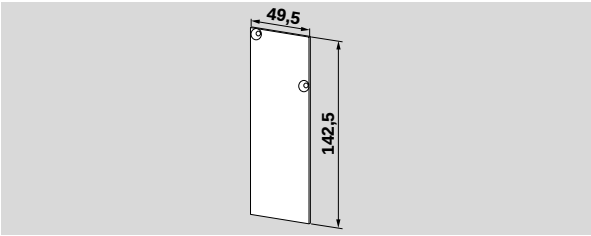
Zusätzlicher Laufwagen mit Klemmschuh
(8 und 10 mm Glasdicke) für max. Flügelgewicht 150 kg
Art.-Nr. 07.123



Paar Zwischenplatten LM für 12 mm Glasdicke (für 2 Klemmschuhe) (o. Abb.)
Art.-Nr. 07.118

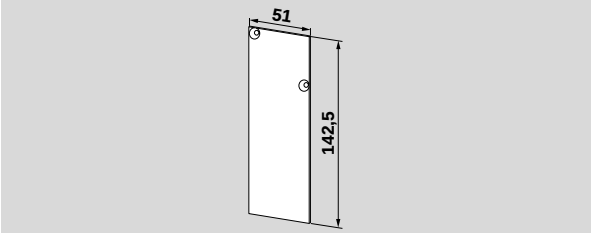
Endkappe für Wandbefestigung links/rechts, inkl. Schrauben
Art.-Nr. 07.127

Gewicht in kg: 0,037



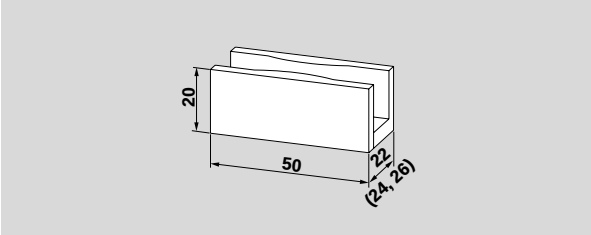
Endkappe für Deckenbefestigung links/rechts, inkl. Schrauben
Art.-Nr. 07.129

Gewicht in kg: 0,037



Bodenführung, verstellbar
Art.-Nr. 07.126

Gewicht in kg: 0,024



Weiteres Zubehör finden Sie auf Seite 33 - 35

Accessories RS 120 / RS 120 Syncro

Set of accessories consisting of: 2 carriers with clamping patches (8 and 10 mm glass thickness) and support screw, 2 end stops with safety catch, 1 floor guide.
Order No. 07.125

Additional Carrier with clamping patches
(8 and 10 mm glass thickness) for max. panel weight 150 kg
Order No. 07.123

Pair of intermediate aluminium plates for 12 mm glass thickness (for 2 clamping parts) (not illustrated)
Order No. 07.004.001.50

Endcap track connected to wall left/right hand, incl. screws:
Order No. 07.127

Weight in kg: 0.037

Endcap track connected to ceiling left/right hand, incl. screws:
Order No. 07.129

Weight in kg: 0.037

Floor guide, adjustable
Order No. 07.126

Weight in kg: 0.024

For further accessories see page 33 - 35

DORMA
RS 40

Inhalt	Seite
Allgemeine Information	30
Typendarstellung	31
Beschlagmodule	32
Zubehör	33 - 35

Contents	Page
General information	30
Typical assemblies	31
Fitting modules	32
Accessories	33 - 35

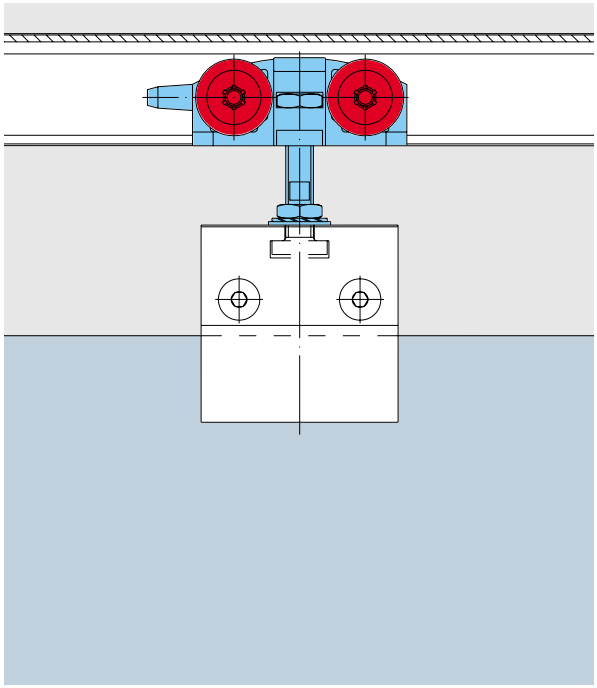
DORMA RS 40

Stabile Laufschienen
Die Laufschienen sind als Hohlprofile leicht und zugleich stabil und verwindungssteif. Sie können direkt an der Decke oder Wand befestigt werden und lassen sich problemlos auf die erforderliche Einbaulänge kürzen. Die ballige Ausbildung der Laufflächen verhindert Schmutzablagerungen.

Leicht und leise laufende Laufwagen
Die Laufwagen sind mit kunststoffgelagerten Laufrollen ausgestattet und gewährleisten somit eine leichte und geräuscharme Betätigung der Schiebetür. Durch hochwertigen und glasfaserverstärkten Kunststoff sind die Laufwagen hoch belastbar und korrosionsbeständig.

Arretierung in den Endpositionen
In den Laufschienen verstellbar angeordnete Endanschläge sorgen mit praktischen Fangvorrichtungen dafür, dass die Laufwagen, und damit die Türen, in den Endpositionen zuverlässig festgehalten werden.

Keine Glasbearbeitung
Mit den Besonderheiten des Werkstoffes Glas bestens vertraut, hat DORMA-Glas die Aufhängungen der Schiebetürsysteme RS so ausgeführt, dass die Scheiben allein durch Klemmwirkung sicher gehalten werden. Außerdem ermöglichen die Aufhängungen einen Höhenausgleich, ohne das bereits geklemmte Glas demontieren zu müssen.



DORMA RS 40

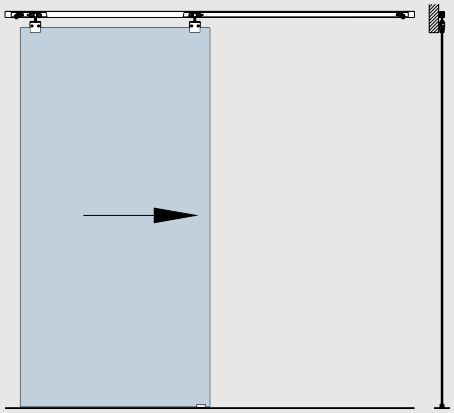
Rugged track
The hollow profiled aluminium track is light yet rugged and resistant to twistling. It can be fixed directly under the ceiling or onto a wall. Cutting to the required size is simplicity itself. The raised, convex profile of the rail surface prevents dust and dirt collecting.

Gentle, easy action
The carriers run on track rollers with plastic bearings, giving a quiet and very low friction ride. They are made from high grade, glass fibre reinforced nylon, which is corrosion-resistant and extremely strong.

End stop and holder
There is a clever device in the track which operates as a cushioned end stop, retaining the door securely in the end positions.

No glass preparation
DORMA-Glas has a wide experience in working with toughened glass, and this has led to the development of a clamping system which is all that is required for securing the glass blades in DORMA RS sliding door gear. This has the additional benefit of allowing some door height adjustment, after the doors is hung, without dismantling the already fixed glass.

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA RS 40
Für einflügelige Anlagen ohne Seitenteile;
8 mm Glasdicke.

Max. Türflügelgewicht
40 kg

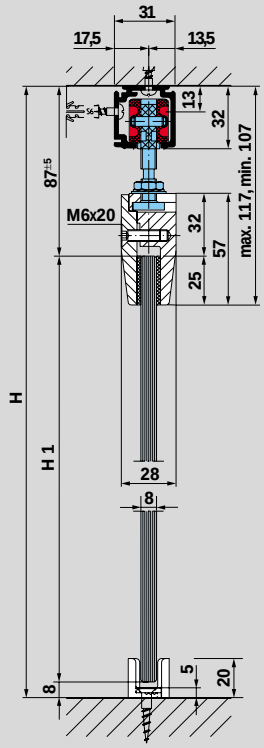
Bestimmung der Glashöhe
H1 = H – 95

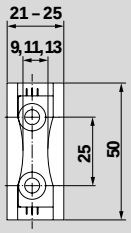
Anzugsmoment für Klemmschrauben an den Aufhängungen
15 Nm

Alle Maße in mm

Gesamthöhe = H

Glashöhe = H1





Bodenführung verstellbar Adjustable floor guide

Features and Data

DORMA RS 40
For one panel sets,
without side panels;
8 mm glass thickness

Maximum weight of door leaves
40 kg

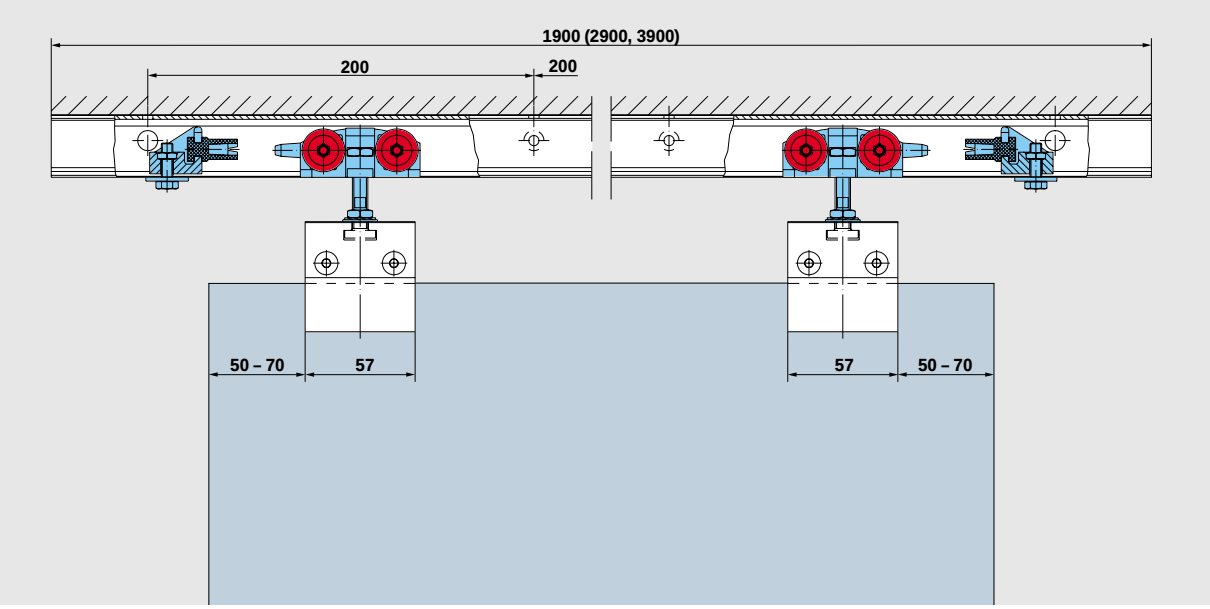
Calculation of glass height
H1 = H – 95

Torque for screws in the clamping patches
15 Nm

All measurements in mm

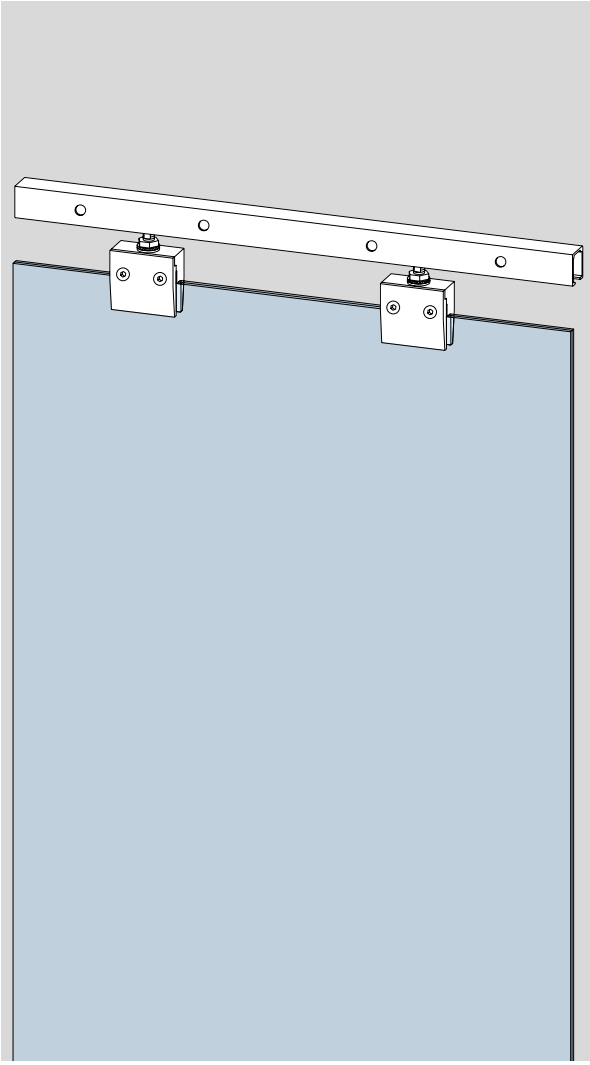
All over height = H

Glass height = H1



Schiebetürsystem RS 40
komplett, bestehend aus:
1 Laufschiene 1900 mm lang (kürzbar), 2 Laufwagen mit Klemmschuh für 8 mm Glasdicke, 2 Endanschlägen und 1 Bodenführung.

Art.-Nr. 07.100
Gewicht in kg:
1,805



Sliding door gear RS 40
comprising 1 track, 1900 mm long, (for cutting to size), 2 carriers with clamping patches for 8 mm glass thickness, 2 end stops and 1 floor guide.

Order No. 07.100
Weight in kg:
1.805

Schiebetürsystem RS 40
wie oben, jedoch mit Laufschiene 2900 mm

Art.-Nr. 07.099

Sliding door gear RS 40
as above, but with track 2900 mm long

Order No. 07.099

Schiebetürsystem RS 40
wie oben, jedoch mit Laufschiene 3900 mm

Art.-Nr. 07.098

Sliding door gear RS 40
as above, but with track 3900 mm long

Order No. 07.098

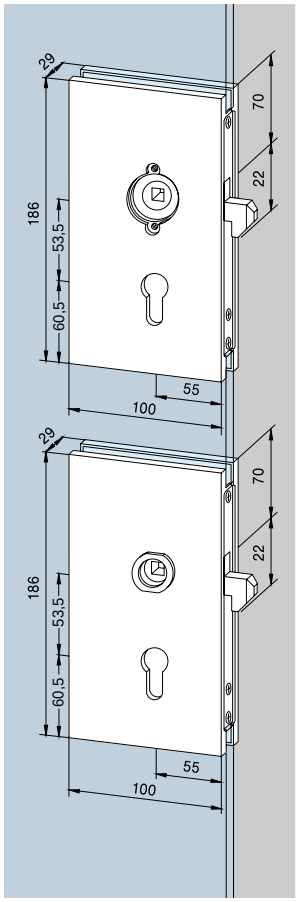
Zubehör finden Sie auf Seite 33 - 35

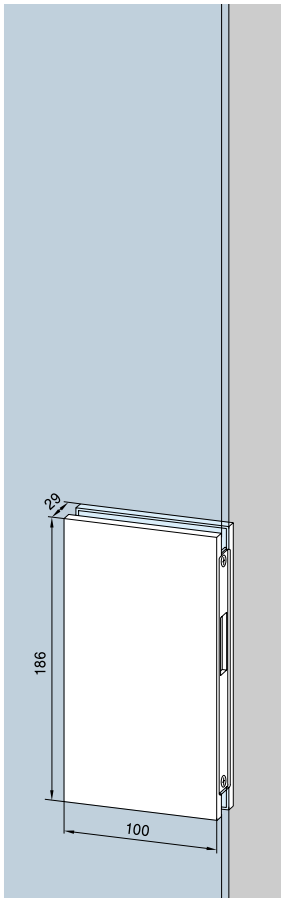
For accessories see page 33 - 35

Hakenfallenschloss für Schiebetüren, mit Wechsel, geeignet für **LM-Drückergarnituren mit Rosetten** (10.307) für PZ vorgerichtet, links und rechts verwendbar, mit Schließblech
Art.-Nr. 05.200
Gewicht in kg:
LM 1,325

geeignet für **Drückergarnituren mit Drückerführung**
Art.-Nr. 05.202
Gewicht in kg:
LM 1,325

Gegenkasten zu Hakenfallenschloss, (05.200, 05.202) links und rechts verwendbar
Art.-Nr. 05.201
Gewicht in kg:
LM 0,890





Hook lock for sliding doors, nightlatch function, suitable for **aluminium lever handles with round roses** (10.307), prepared for Europrofile cylinder, left hand and right hand, with lock keeper plate
Order No. 05.200
Weight in kg:
aluminium 1.325

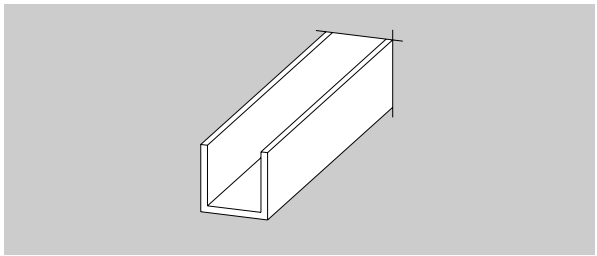
suitable for **lever handles with follower**
Order No. 05.202
Weight in kg:
aluminium 1.325

Strike box
to suit hook lock, (05.200, 05.202) non-handed
Order No. 05.201
Weight in kg:
aluminium 0.890

* Richtungsangabe links/rechts (Abb. zeigt links) von Beschlagseite aus gesehen.

* Left/right hand (illustration shows left hand) are determined by view from hanging side.

U-profil
20 x 20 x 20 x 2 mm
in 6000 mm Lagerlängen
Art.-Nr. 07.092
in Fixlängen
Art.-Nr. 07.093
Gewicht in kg/m:
LM 0,336



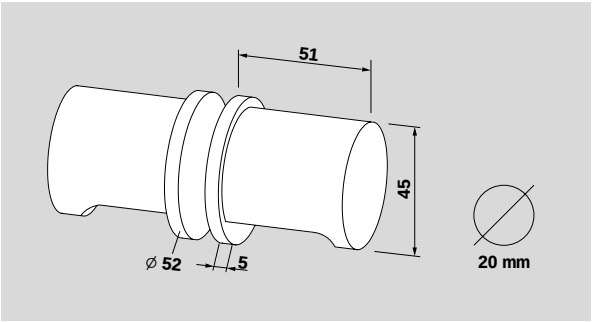
U-profile
20 x 20 x 20 x 2 mm
6000 mm stock length
Order No. 07.092
fix length
Order No. 07.093
Weight in kg/m:
aluminium 0.336

30 x 20 x 30 x 2 mm
in 6000 mm Lagerlängen
Art.-Nr. 07.097
in Fixlängen
Art.-Nr. 07.096
Gewicht in kg/m:
LM 0,448

30 x 20 x 30 x 2 mm
6000 mm stock length
Order No. 07.097
fix length
Order No. 07.096
Weight in kg/m:
aluminium 0.448

Türknopf, Leichtmetall
Art.-Nr. 07.201

Gewicht in kg:
0,400

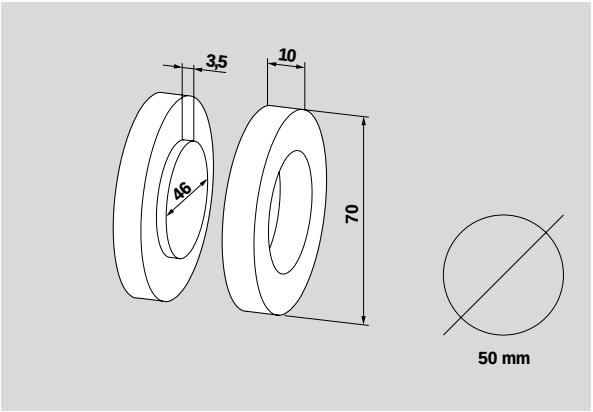


Door knob, aluminium
Order No. 07.201

Weight in kg:
0.400

Griffmuschel, Leichtmetall,
wird auf das Glas geklebt
Art.-Nr. 07.200

Gewicht in kg:
0,072



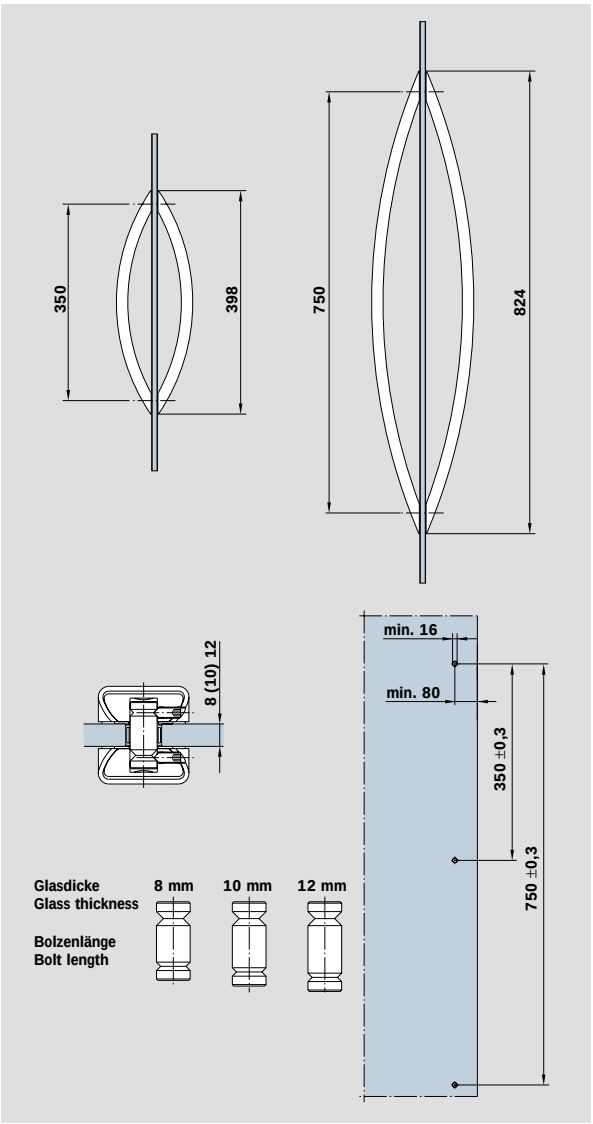
Flush pull, aluminium
to be glued onto the glass
Order No. 07.200

Weight in kg:
0.072

ARCOS Stoßgriff
Edelstahl matt,
für 8/10/12 mm Glasdicke

Länge 350 mm,
auf 2 Glasbohrungen
Art.-Nr. 26.500

Länge 750 mm,
auf 2 Glasbohrungen
Art.-Nr. 26.510



ARCOS handle bar
Satin stainless steel,
for 8/10/12 mm
glass thickness

Length 350 mm
2 hole fixing
Order No. 26.500

Length 750 mm
2 hole fixing
Order No. 26.510

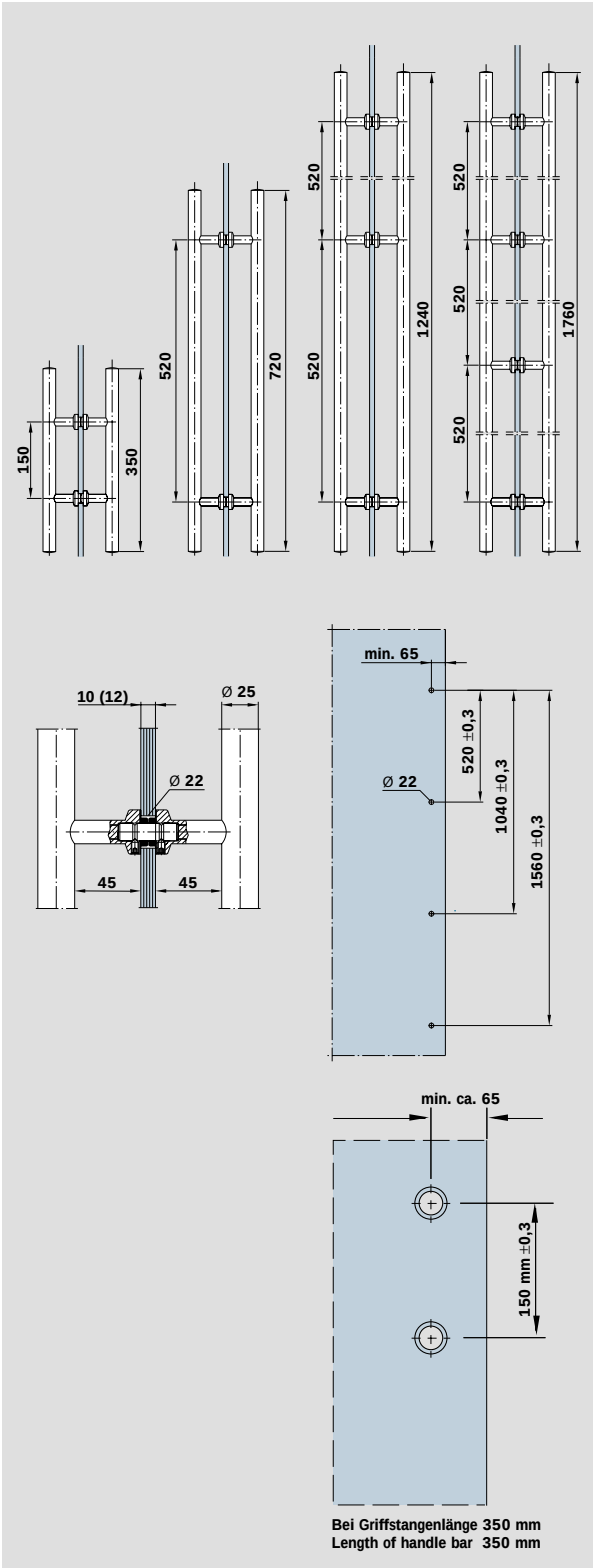
Griffstangenpaar
Edelstahl matt,
für 8/10/12 mm Glasdicke

Länge 350 mm,
auf 2 Glasbohrungen
Art.-Nr. 21.267

Länge 720 mm,
auf 2 Glasbohrungen
Art.-Nr. 21.270

Länge 1240 mm,
auf 3 Glasbohrungen
Art.-Nr. 21.273

Länge 1760 mm,
auf 4 Glasbohrungen
Art.-Nr. 21.276



Pair of handle bars
Satin stainless steel,
for 8/10/12 mm
glass thickness

Length 350 mm
2 hole fixing
Order No. 21.267

Length 720 mm
2 hole fixing
Order No. 21.270

Length 1240 mm
3 hole fixing
Order No. 21.273

Length 1760 mm
4 hole fixing
Order No. 21.276

Allgemeine Pflege der Beschläge

Die Oberflächen der Beschläge sind nicht wartungsfrei und sollten gemäß ihrer Ausführung gereinigt werden.

- Für metallische Oberflächen (Eloxaltöne, Edelstahl) bitte nur geeignete Reiniger ohne Scheuermittelanteil verwenden.
- Für lackierte Oberflächen bitte nur entsprechende lösemittelfreie Reiniger verwenden.

General care instructions for the fittings

The surface finishes of the fittings are not maintenance-free and should be cleaned according to their material and design.

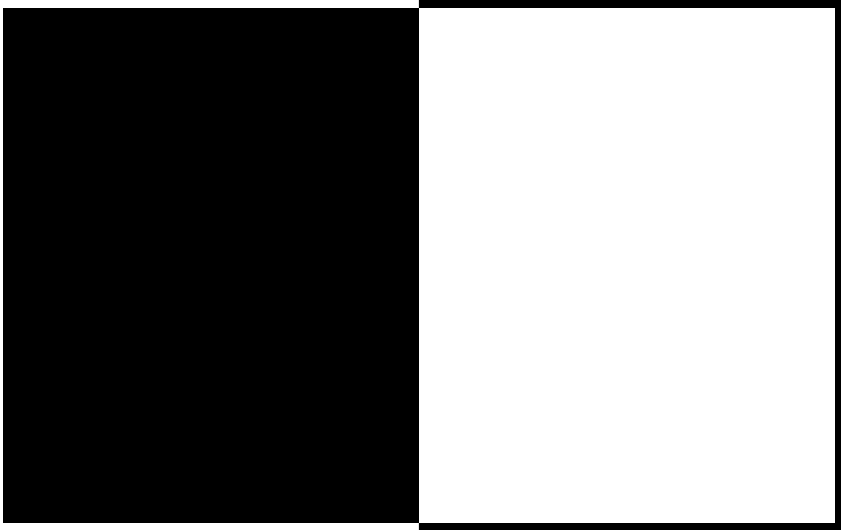
- For metallic surfaces (anodised finishes, stainless steel) please use appropriate cleaning agents without abrasive additives only.
- For varnished surfaces please use appropriate solvent-free cleaning agents only.

Angaben über die Beschaffenheit oder Verwendbarkeit von Erzeugnissen bzw. Materialien dienen der Beschreibung. Zusagen in Bezug auf das Vorhandensein bestimmter Eigenschaften oder einen bestimmten Verwendungszweck bedürfen stets besonderer schriftlicher Vereinbarungen. Abbildungen zeigen z. T. Sonderausführungen, abweichend vom Standard-Lieferumfang.

Technische Änderungen vorbehalten.

Statements made with regard to the nature or use of the products are for the purposes of description. Assent with regard to the existence of particular properties or particular uses always requires special written agreement. Pictures may show special designs which are different to the standard scope of delivery.

Subject to change without notice.



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Glass fittings and accessories
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WN 800.51.074.6.32 · D/GB · 7 · DP/CtP · 04/05

Beschläge für
Ganzglas-
Schiebetüren

Fittings for
toughened glass
sliding doors

DORMA

AGILE 150 /
AGILE 150 Syncro
AGILE 50
RS 120 /
RS 120 Syncro
BEYOND
MANET COMPACT

DORMA
AGILE 150/
AGILE 150 Syncro

4 - 9

DORMA
AGILE 50

10 - 15

DORMA
RS 120/
RS 120 Syncro

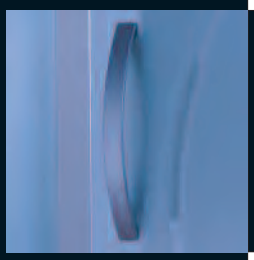
16 - 19

DORMA
BEYOND

20 - 23

DORMA
MANET COMPACT

24 - 33



Zubehör
Accessories

34 - 39

Der abgebildete Laufschienenausschnitt dient nur der Veranschaulichung der Rollentechnik - kein Lieferzustand.

The rail section shown was only chosen for illustration of the carrier technique - no delivery condition.

DORMA AGILE 150/ AGILE 150 Syncro

DORMA AGILE 150/AGILE 150 Syncro
Tiny dimensions – tremendous benefits

Superb track geometry
Height 63 mm x width 54/57/72 mm (ceiling/ wall/side screen version) – these are the telling dimensions of the AGILE 150 - a new departure in tempered glass sliding door systems. Moreover, all the operational equipment has been integrated out of sight within the track section - despite its dainty size. All that remains on view is an elegantly and intricately designed profile that eliminates the need for the cover sections required by other systems. It can be surface-treated in all the well-known anodised finishes and RAL colours. Stability and torsional stiffness constitute further important properties inherent in the new track geometry.

Minimal gap
The minimised dimensions of the track profile and integration of the complete operational equipment within its section automatically give rise to very small clearances between the glass and wall or glass / glass components. Depending on the fixing method, gaps from just 10 mm (13.5 mm glass thickness) to 16 mm (for a glass thickness of 8 mm) are typical.

Sophisticated track roller technology
The AGILE 150 is able to meet a wide variety of customer requirements - up to and including their highest demands. Just two maintenance-free clamp-type carriers can support and transport glass panels of up to 150 kg. This is ensured by their special track roller technology, one which has proven successful over many years in applications involving horizontal sliding walls (DORMA HSW systems). In terms of ease of operation, AGILE is able to satisfy the Class 3 criteria of EN 1527 – and that means a force equivalent to just 4 % max. of the door mass needs to be applied in order to overcome the initial friction and thus set the door in motion. So there is a guarantee that even large doors can be operated without undue effort.

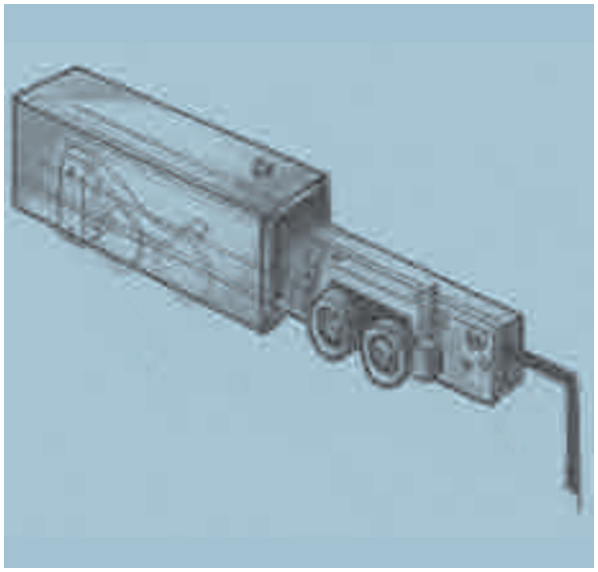
Ease of operation acc. to EN 1527, Class 3 (example:)
Glass pane height 3,000 mm
width 1,400 mm
thickn. 12 mm
weight 128 kg
Allowed initial friction acc. to EN 1527: 51 N
Reached initial friction with AGILE 150: 22 N.

Reliable stop
The doors are, of course, gently decelerated as well as being reliably held in both their closed and opened states by specially developed catch-type buffers.

Elegant floor guide
The new zinc die cast floor guide for AGILE captivates with its attractive shape. Brilliant the possibility of adjustment for different glass sizes: With a rotating plastic insert glass elements of 8 to 13.5 mm thickness will be guided safely.

One system – many solutions
The AGILE 150 offers versatility in the truest sense of the word. The system can be fixed at the wall, to the ceiling or along a lintel in either its single-panel or double-panel configuration, and with or without fixed side screens.

No glass preparation
With clamp-type fittings, the need to drill and cut the glass is eliminated. Based on wide-ranging glass fabrication expertise, the suspension mounting has been designed so that the panels can be safely retained by the clamping effect alone. Installation is simple and uncomplicated and the time required – including that for glass panel production – is reduced to a minimum. The variable clamp-type carriers are able – as standard – to engage glass thicknesses between 8 and 12 mm. And by using accessories available from us, glass thicknesses of 13.5 mm (LSG from TSG) can also be accommodated. A further advantage of the clamp-type carrier: even after the installation of the glass panels, in situ vertical adjustment of +/-5 mm can be carried out as required.

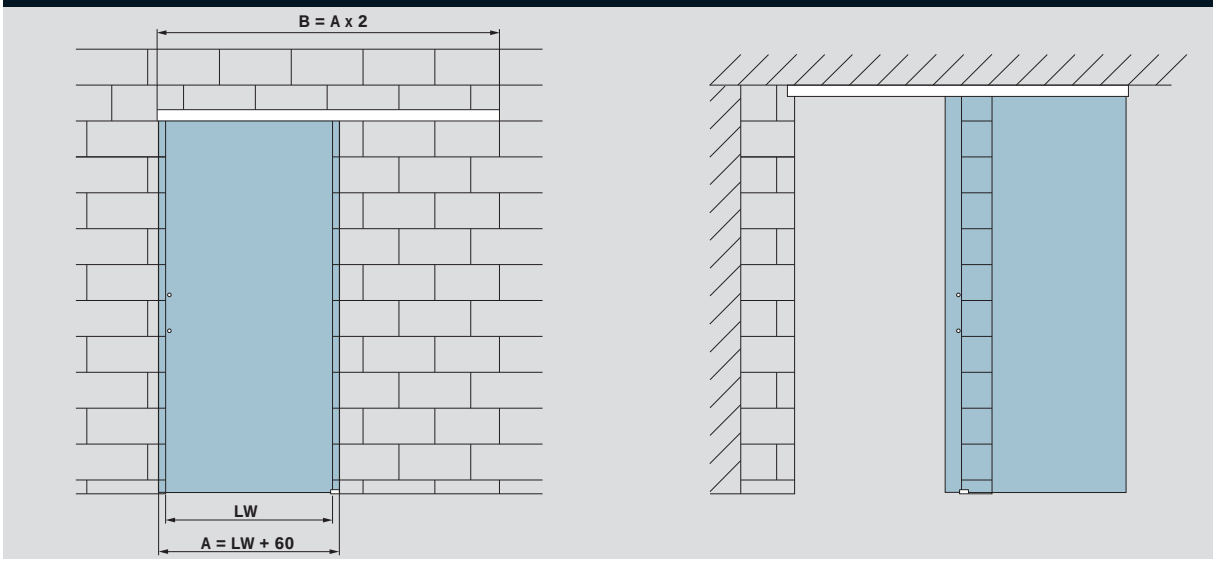


Long service life
The exceptional longevity of the system has also been proven in protracted tests involving more than 100,000 operating cycles (performed to DIN EN 1527). And you will also find that the AGILE 150 takes corrosion resistance to a new level. So there are no obstacles to its installation and use in damp areas.

Convenient Syncro version
The AGILE system is also available in a "Syncro" version. In this configuration, double-panelled sliding door sets open and close as bi-parting doors when just one of the panels is operated. A virtually invisible and thoroughly proven cable and pulley return system ensures the long-term availability of this enhancement in operating convenience.

Modular system
The inherent handling ease coupled with a thoroughly systematic approach will greatly facilitate your planning work when implementing the AGILE 150 concept. Several set solutions for different fixing situations are available, as are individually tailored configurations.

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA AGILE 150

Für ein- und zweiflügelige Anlagen, Wand- oder Deckenmontage; passend für 8, 10 und 12 mm Glasdicke, 13,5 mm Glasdicke als Option

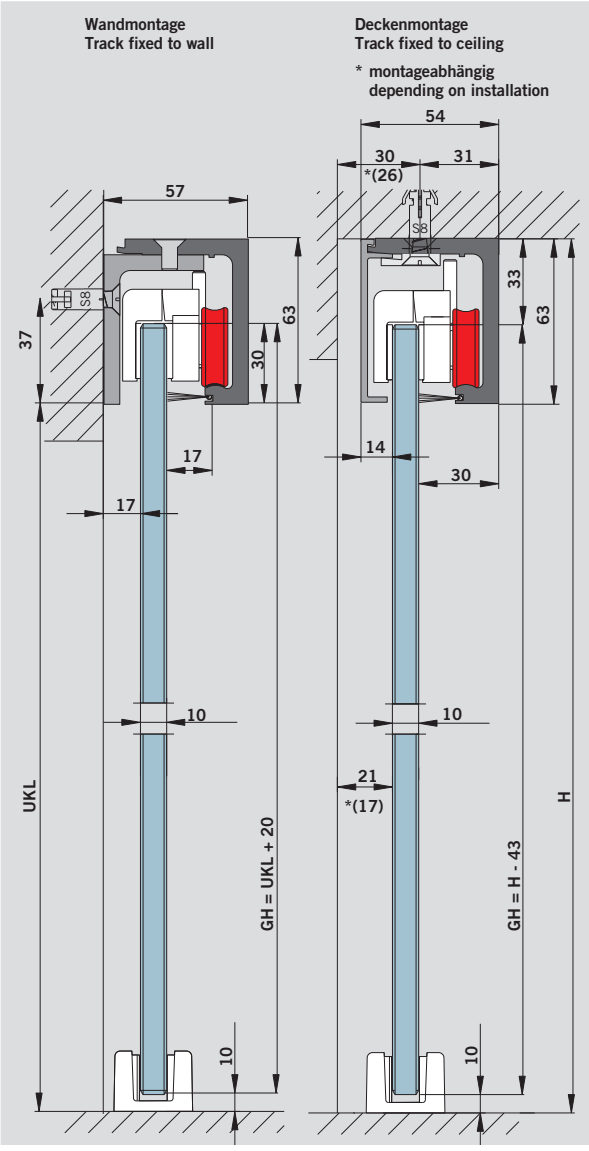
Max. Türflügelgewicht
150 kg

Bestimmung der Glashöhe
GH = H – 43 mm oder
GH = UKL + 20 mm
(siehe Zeichnung)

Bestimmung der Glasbreite
A = LW + 60 mm
(min. 500 mm)

Anzugsmoment für Klemmschrauben an den Klemm-Laufwagen
12 Nm

A = Glasbreite
B = Laufschienenlänge
GH = Glashöhe
H = Gesamthöhe
LW = Lichte Weite
UKL = Unterkante Laufschiene bis OkFF



Features and Data

DORMA AGILE 150

For installations with one or two door leaves; fixed to wall or ceiling; for 8, 10 and 12 mm glass thickness; 13.5 mm glass thickness optional

Max. weight of door leaves
150 kg

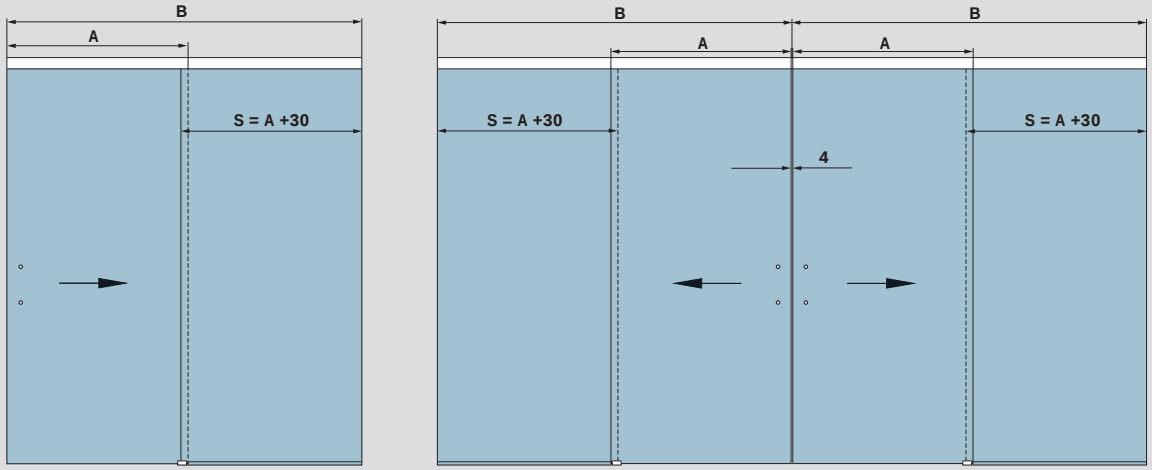
Calculation of glass heigh
GH = H - 43 mm or
GH = UKL + 20 mm
(see drawing)

Calculation of glass width
A = LW + 60 mm
(min. 500 mm)

Torque for screws in the clamp-carriers
12 Nm

A = Glass width
B = Length of track
GH = Glass height
H = All over height
LW = Clear opening width
UKL = distance between lower edge track and F.F.L.

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA AGILE 150

Für ein- und zweiflügelige Anlagen, mit Seitenteilen; passend für 8, 10 und 12 mm Glasdicke – 13,5 mm Glasdicke als Option

Max. Türflügelgewicht
150 kg

Bestimmung der Glashöhe
Schiebeflügel:
GH1 = H – 43 mm
(siehe Zeichnung rechts)

Seitenteile:
GH2 = H – 48 mm
(siehe Zeichnung links)

Bestimmung der Glasbreite
Schiebeflügel:
A = $^1/_2$ B (min. 500 mm)

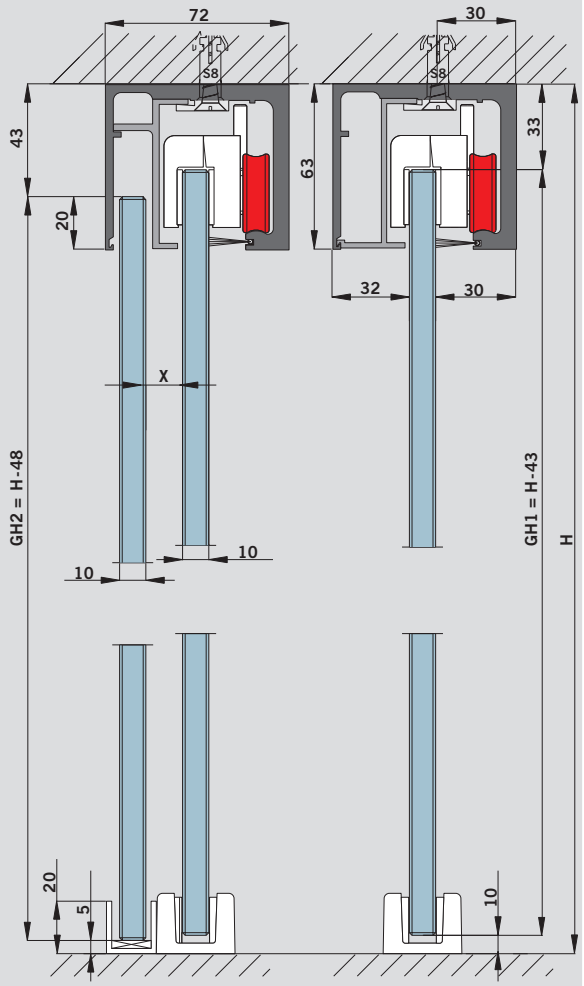
Seitenteile:
S = A + 30 mm

Anzugsmoment für Klemmschrauben an den Klemm-Laufwagen
12 Nm

A = Glasbreite Schiebeflügel
B = Laufschienenlänge
GH1 = Glashöhe Schiebeflügel
GH2 = Glashöhe Seitenteil
H = Gesamthöhe
S = Glasbreite Seitenteil

X = 18 bei 8 mm Glas
16 bei 10 mm Glas
14 bei 12 mm Glas
12 bei 13,5 mm Glas

Version mit Seitenteil
Version with sidelight



Features and Data

DORMA AGILE 150

For installations with one or two door leaves, with sidelights; for 8, 10 and 12 mm glass thickness; 13.5 mm glass thickness optional

Max. weight of door leaves
150 kg

Calculation of glass height
Sliding panels:
GH1 = H - 43 mm
(see right drawing)

Sidelights:
GH2 = H - 48 mm
(see left drawing)

Calculation of glass width
Sliding panels:
A = $^1/_2$ B (min. 500 mm)

Sidelights:
S = A + 30 mm

Torque for screws in the clamp-carriers
12 Nm

A = Glass width sliding panel
B = Length of track
GH1 = Glass height sliding panel
GH2 = Glass height sidelight
H = All over height
S = Glass width sidelight

X = 18 for 8 mm glass
16 for 10 mm glass
14 for 12 mm glass
12 for 13.5 mm glass

DORMA
AGILE 50

DORMA AGILE 50

Tiny dimensions – tremendous benefits

Superb track geometry
Height 49 mm x width 46 mm (ceiling/wall/side screen version) – these are the telling dimensions of the AGILE 50 - a new departure in tempered glass sliding door systems. Moreover, all the operational equipment has been integrated again out of sight within the track section - despite its dainty size. All that remains on view is an elegantly and intricately designed profile that eliminates the need for the cover sections required by other systems. It can be surface-treated in all the well-known anodised finishes and RAL colours. Stability and torsional stiffness constitute further important properties inherent in the new track geometry.

Minimal gap
The minimised dimensions of the track profile and integration of the complete operational equipment within its section automatically give rise to very small clearances between the glass and wall or glass.

Sophisticated track roller technology
The AGILE 50 is able to meet a wide variety of customer requirements - up to and including their highest demands. Just two maintenance-free clamp-type carriers can support and transport glass panels of up to 50 kg. This is ensured by their special track roller technology. In terms of ease of operation, AGILE is able to satisfy the Class 3 criteria of EN 1527 – and that means a force equivalent to 30 N needs to be applied in order to overcome the initial friction and thus set the door in motion.

Reliable stop
The doors are, of course, gently decelerated as well as being reliably held in both their closed and opened states by specially developed catch-type buffers.

Elegant floor guide
The floor guide for AGILE captivates with its attractive shape. Brilliant the possibility of adjustment for different glass sizes: With a rotating plastic insert glass elements of 8 to 13.5 mm thickness will be guided safely.

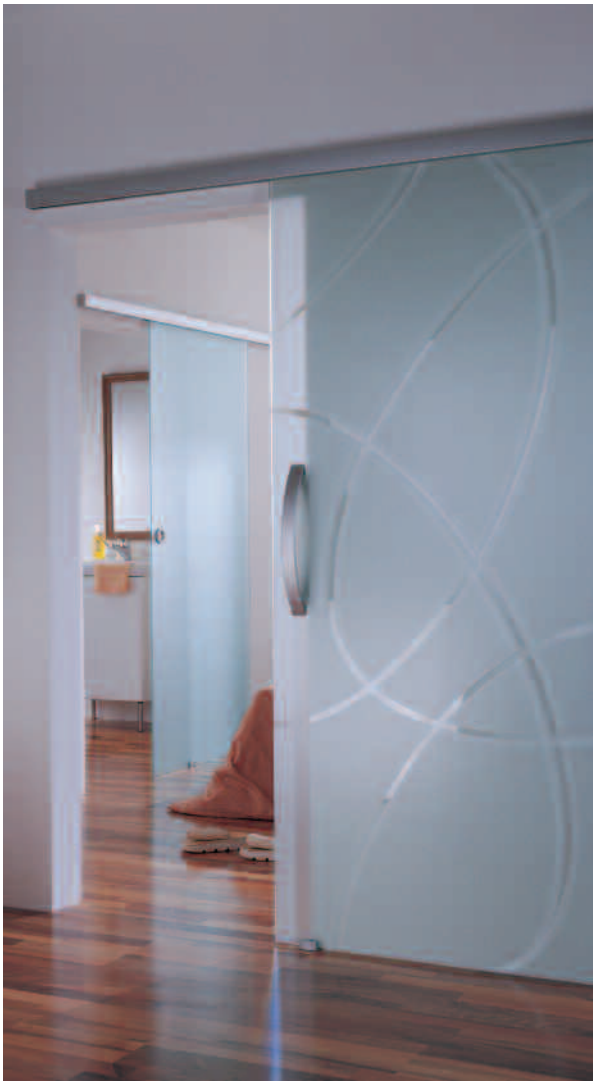
One system – many solutions
The AGILE 50 offers versatility in the truest sense of the word. The system can be fixed at the wall and to the ceiling.

No glass preparation
With clamp-type fittings, the need to drill and cut the glass is eliminated. Based on wide-ranging glass fabrication expertise, the suspension mounting has been designed so that the panels can be safely retained by the clamping effect alone. Installation is simple and uncomplicated and the time required – including that for glass panel production – is reduced to a minimum. The variable clamp-type carriers are able – as standard – to engage glass thicknesses between 8 and 10 mm. A further advantage of the clamp-type carrier: even after the installation of the glass panels, in situ vertical adjustment of +5/-3 mm can be carried out as required.

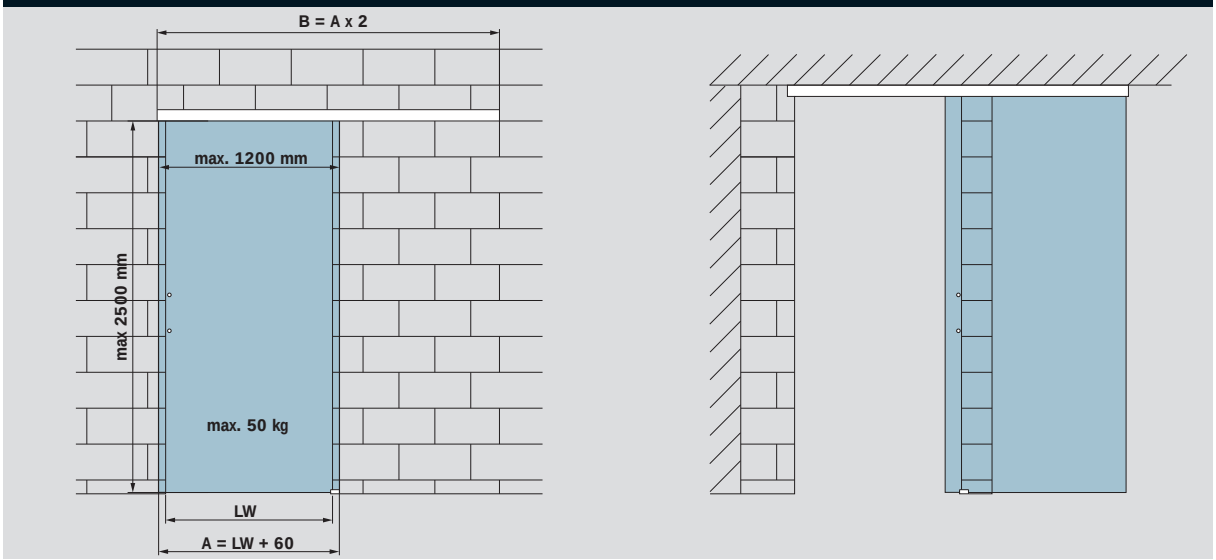
Long service life
The exceptional longevity of the system has also been proven in protracted tests involving more than 50,000 operating cycles (performed to DIN EN 1527). And you will also find that the AGILE 50 takes corrosion resistance to a new level. So there are no obstacles to its installation and use in damp areas.

Modular system
The inherent handling ease coupled with a thoroughly systematic approach will greatly facilitate your planning work when implementing the AGILE 50 concept.

Several set solutions for different fixing situations are available.



Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA AGILE 50

Für einflügelige Anlagen, Wand- oder Deckenmontage; passend für 8 - 10 mm Glasdicke.

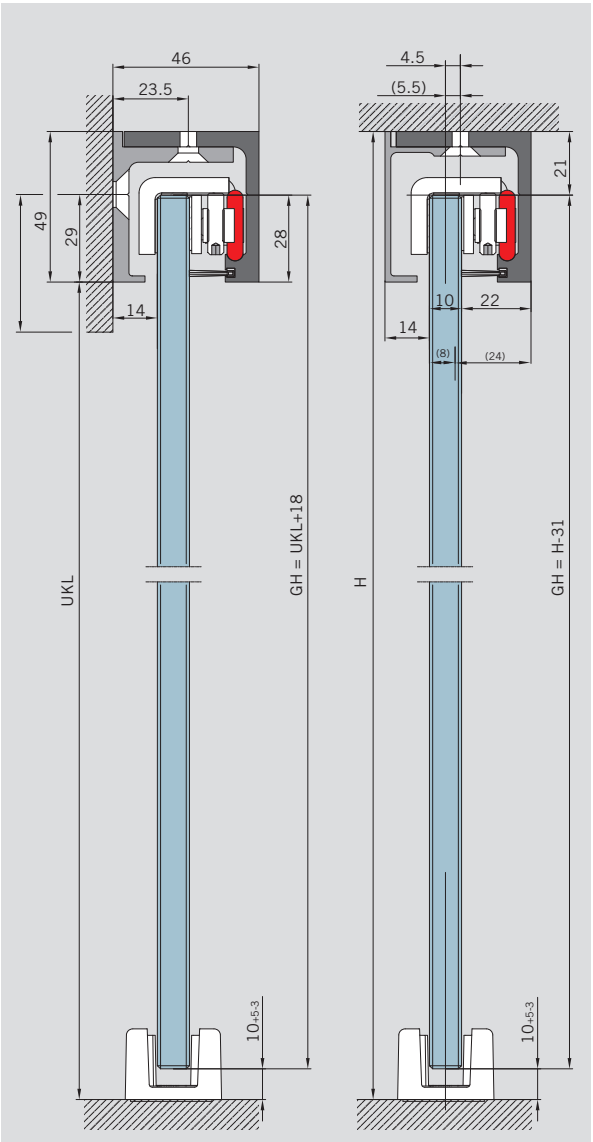
Max. Türflügelgewicht
50 kg

Bestimmung der Glashöhe
GH = UKL + 18 mm oder
GH = H - 31 mm
(siehe Zeichnung)

Bestimmung der Glasbreite
A = LW + 60 mm
(min. 500 mm)

Anzugsmoment für Klemmschrauben an den Klemm-Laufwagen
2 Nm

A = Glasbreite
B = Laufschienenlänge
GH = Glashöhe
H = Gesamthöhe
LW = Lichte Weite
UKL = Unterkante Laufschiene bis OKFF



Features and Data

DORMA AGILE 50

For installations with one door leave; fixed to wall or ceiling; for 8 - 10 mm glass thickness.

Max. weight of door leaves
50 kg

Calculation of glass heigh
GH = UKL + 18 mm or
GH = H - 31 mm
(see drawing)

Calculation of glass width
A = LW + 60 mm
(min. 500 mm)

Torque for screws in the clamp-carriers
2 Nm

A = Glass width
B = Length of track
GH = Glass height
H = All over height
LW = Clear opening width
UKL = Lower edge track rail

DORMA
RS 120/
RS 120 Syncro

DORMA RS 120/RS 120 Syncro

Stabile Laufschienen
Die Laufschienen sind als Hohlprofile leicht und zugleich stabil und verwindungssteif. Sie können direkt an der Decke oder Wand befestigt werden und lassen sich problemlos auf die erforderliche Einbaulänge kürzen. Die ballige Ausbildung der Laufflächen verhindert Schmutzablagerungen.

Clipsbare Verkleidungen
Die Verkleidungen werden von Leichtmetallprofilen gebildet, die sich einfach an die Laufschienen clipsen lassen. Bei deckenbefestigten Schienen werden sie auf beiden Seiten, bei wandbefestigten auf der freien Seite angebracht. Auch die Verkleidungen können problemlos auf Länge geschnitten werden.

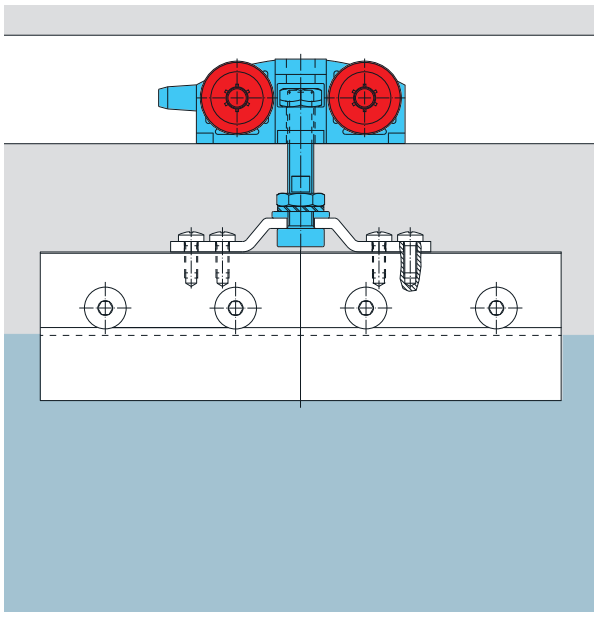
Seitenteilprofil
Für feststehende Seitenteile steht ein in die Laufschiene einhängbares Profil zur Verfügung, welches im oberen Bereich das Glas im richtigen Abstand zur Laufschiene aufnimmt. Nach dem Einhängen wird das Profil an der Laufschiene verschraubt.
Selbstverständlich ist auch am Seitenteilprofil für eine Aufnahme der clipsbaren Verkleidungsprofile gesorgt. Außerdem kann mit einem unteren Sichtschutzprofil das freie Seitenteilprofil im Durchgangsbereich von unten verkleidet werden.

Leicht und leise laufende Laufwagen
Die Laufwagen laufen auf großen, nadelgelagerten Kunststofflaufrollen leicht und geräuscharm. Sie sind aus hochwertigem, glasfaserverstärktem Kunststoff hergestellt, korrosionsbeständig und hoch belastbar.

Arretierung in den Endpositionen
In den Laufschienen verstellbar angeordnete Endanschläge sorgen mit praktischen Fangvorrichtungen dafür, dass die Laufwagen, und damit die Türen, in den Endpositionen zuverlässig festgehalten werden.

Syncro-Version
Durch eine spezielle Seilzugtechnik und Umlenkmechanik kann für eine doppelflügelige Anlage ein synchron öffnendes System realisiert werden. Da nur noch ein Flügel bewegt werden muss, ist größtmöglicher Bedienungskomfort für maximale Durchgangsbreiten gewährleistet.

Keine Glasbearbeitung
Mit den Besonderheiten des Werkstoffes Glas bestens vertraut, hat DORMA-Glas die Aufhängungen der Schiebetürsysteme RS so ausgeführt, dass die Scheiben allein durch Klemmwirkung sicher gehalten werden. Außerdem ermöglichen die Aufhängungen einen Höhenausgleich, ohne das bereits geklemmte Glas demontieren zu müssen.



DORMA RS 120/RS 120 Syncro

Rugged track
The hollow profiled aluminium track is light yet rugged and resistant to twisting. It can be fixed directly under the ceiling or onto a wall. Cutting to the required size is simplicity itself. The raised, convex profile of the rail surface prevents dust and dirt collecting.

Clip-on covers
The covers are made of aluminium, and are easily clipped onto the track. If the track is top fixed, onto the ceiling, the covers are used on both sides; if the track is side fixed, the cover is used on the exposed side only. The covers also can easily be cut to size.

Sidelight profile
A special profile to be hung and screwed into the track is available for the use with fixed sidelights. It ensures that the sidelight glass is mounted with the correct distance to the track. As a matter of course the sidelight profile can be provided with clip-on covers. Furthermore the free sidelight profile in the passage area can be covered from below by a bottom view protection profile.

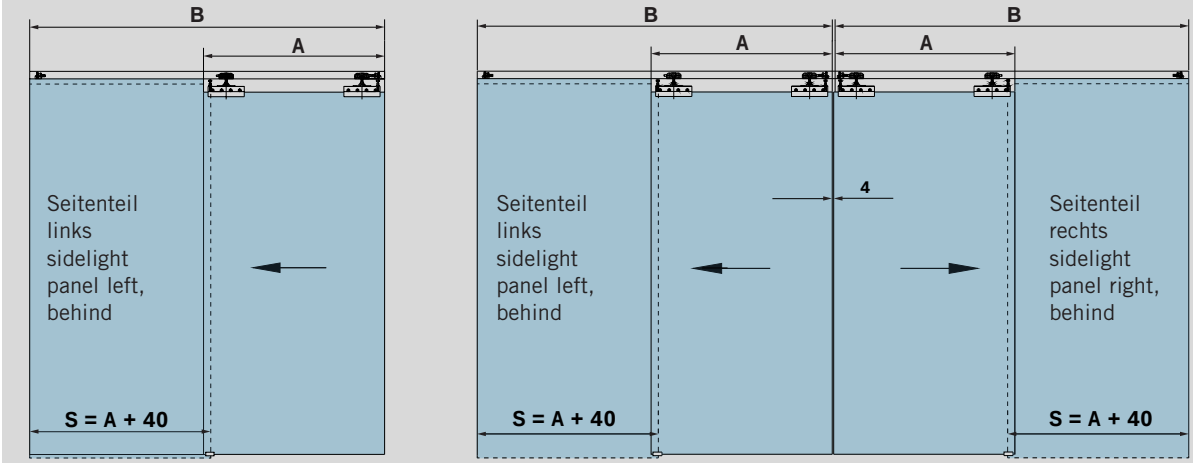
Gentle, easy action
The carriers run on large nylon wheels, with needle bearings, giving a quiet and very low friction ride. They are made from high grade, glass fibre reinforced nylon, which is corrosion-resistant and extremely strong.

End stop and holder
There is a clever device in the track which operates as a cushioned end stop, retaining the door securely in the end positions.

Syncro-Version
By a special cable and deflection device a synchronously opening system for a two-panel assembly can be realised. For only one of the panels has to be moved, a biggest possible operating convenience for maximum passage width is guaranteed.

No glass preparation
DORMA-Glas has a wide experience in working with toughened glass, and this has led to the development of a clamping system which is all that is required for securing the glass blades in DORMA RS sliding door gear. This has the additional benefit of allowing some door height adjustment, after the doors is hung, without dismantling the already fixed glass.

Typendarstellung / Typical assemblies



Merkmale und Daten

DORMA RS 120
Für ein- und mehrflügelige Anlagen, wahlweise mit Seitenteilen oder ohne; 8, 10 und 12 mm Glasdicke.

Max. Türflügelgewicht

Anzahl der Laufwagen	max Türflügelgewicht (kg)
2	120
3	150

Bestimmung der Glashöhe
Höhe Schiebeflügel:
GH1 = H – 118 (siehe Zeichnung links)

Höhe Seitenteile:
GH2 = H – 70 mm + Bodeneinstand (siehe Zeichnung rechts)

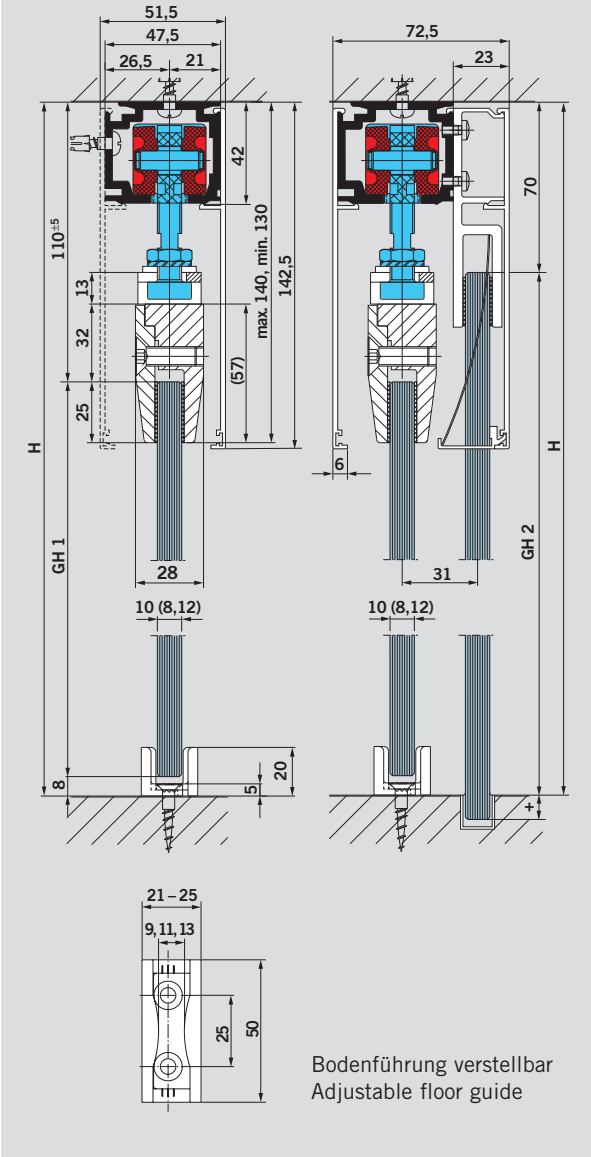
Bestimmung der Glasbreite
Breite Schiebeflügel:
A = 1/2 B (min. 500)

Breite Seitenteile:
S = A + 40

Anzugsmoment für Klemmschrauben an den Aufhängungen
20 Nm

Alle Maße in mm

A = Glasbreite
B = Laufschienenlänge
GH1 = Glashöhe Schiebeflügel
GH2 = Glashöhe Seitenteil + Bodeneinstand
H = Gesamthöhe
S = Glasbreite Seitenteil



Bodenführung verstellbar
Adjustable floor guide

Features and Data

DORMA RS 120
For one or more door leaves, with or without sidelights; 8, 10 and 12 mm glass thickness.

Maximum weight of door leaves

No. of carriers	max weight (kg) per door leaf
2	120
3	150

Calculation of glass height
Height of sliding door leaf
GH1 = H – 118 (see left drawing)

Height of sidelight
GH2 = H – 70 mm + insert into floor (see right drawing)

Calculation of glass width
Width of sliding door leaf
A = 1/2 B (min. 500)

Width of sidelight
S = A + 40

Torque for screws in the clamping patches
20 Nm

All measurements in mm

A = Width of door leaf
B = Length of track
GH1 = Glass height of sliding door leaf
GH2 = Glass height of side light + insert into floor
H = All over height
S = Width of sidelight

DORMA
BEYOND

Konsequentes Design
Systematic design

Sicher, funktional und optisch perfekt präsentiert sich DORMA BEYOND, das einzigartige System zum klemmfreien Drehen von Glastüren.

Die Entwicklung von DORMA BEYOND ist geprägt von der Forderung nach modernem, attraktivem Design und dem Anspruch nach höchst möglicher Sicherheit und Stabilität.

Der Rollenwagen wird verdeckt im Rundprofil geführt. Durch die gelenkige Lagerung der Rollenachse wird eine gleichmäßige Beanspruchung der beiden parallel laufenden Rollen gewährleistet. Laufruhe und optimiertes Laufverhalten sind selbstverständlich.

Darüber hinaus sprechen konsequente Form und klare Linienführung für sich.

Mit DORMA BEYOND eröffnen sich vielfältige Möglichkeiten, rahmenlose Glastüren in Ganzglas-Anlagen oder Mauer-öffnungen zu integrieren.

Das neue System bietet für jedes Milieu – ob privat oder öffentlich, ob modern oder klassisch – eine elegante, technisch perfekte Lösung.

Der Einsatz dieses am Bedarf der Praxis orientierten Produktes ist überall dort eine sinnvolle Alternative, wo Sicherheit und Funktionalität im harmonischen Kontext mit attraktivem Design realisiert werden.

Safe, functional and extremely attractive, DORMA BEYOND, the unique system for glass doors. It guarantees the ultimate user con-venience with sliding doors.

The development of DORMA BEYOND has been shaped by the search for a solution that combines a modern, attractive design with maximum safety and stability.

The round profile fitting integrates completely the roller carriers. The articulated mounting of the roller spindle guarantees equal loading of the two parallel-running rollers. This ensures that optimised door movement and almost silent operation come as standard.

Ideally coordinated for glazed sliding doors, the BEYOND range is characterised by its systematic design and clear styling lines.

DORMA BEYOND opens up a huge range of opportunities for incorporating frameless glass doors into toughened glass assemblies and wall openings. The new BEYOND system offers an elegant, tech-nically perfect solution for sliding doors in all situa-tions, whether private or public, modern or traditional.

Developed with the practical requirements of the market in mind, this product offers a sensible alternative wherever security, safety and functionality need to be complemented with an attractive design.

DORMA BEYOND – Schiebetür-Lösungen
DORMA BEYOND – sliding door solutions

DORMA BEYOND Schiebetürbeschläge sind genauso vielseitig, sicher und Design orientiert wie ihr Pendant für Anschlag- und Pendeltüren. Ob Wandmontage oder Integration der Glastür in eine Ganzglas-Anlage (mit Oberlicht und Seitenteil) BEYOND präsentiert sich in jedem Umfeld funktional, technisch ausgereift und gestalterisch gelungen. Lastabtrag von Oberlicht und Seitenteil kann mit Wandanschlussprofilen erfolgen. Die für die Schiebetür vorgegebene Glasdicke beträgt 10 mm. Oberflächen für Schiebetürbeschläge und Zubehörteile: Aluminium eloxiert, LM EV 1-Deko (114) oder LM ähnlich Niro matt (107).

Für das sichere und präzise Abbremsen der Schiebetür sorgt der in die Laufschiene integrierte Stopper. Dieser kann in seiner Position jederzeit verändert werden.

Die Funktionsprüfung nach DIN EN 1527 hat das DORMA BEYOND Schiebetür-System erfolgreich absolviert. Das Ergebnis: Einstufung der Dauerhaftigkeit in Klasse 5 mit 50 000 Bewegungszyklen. Die Klassifizierung der Anfangsreibung gemäß Klasse 3 entspricht max. 40 N.

Max. Türgewicht: 80 kg

Standardsets für lichte Türweiten von 850 / 1000 / 1250 / 1500 mm

Max. Oberlichthöhe: 600 m

Mindestabstand der Laufschiene zu Wand und Decke: 250 mm

DORMA BEYOND sliding door fittings are just as versatile, safe, secure and stylish as their counterparts for single-action and double-action doors. Whether for wall mounting or for integration in a toughened glass assembly (with over panel and sidelight), the BEYOND system offers a functional, technically proficient and stylish solution for any environment. Load transfer from the over panel and sidelight can be effected by means of wall adapter profiles. The specified glazing thickness for the sliding door is 10 mm. Finishes for sliding door fixings and accessories aluminium anodised, alumin. EV 1-Deco (114) or similar to alumin. satin stainless steel (107).

The stopper, which is integrated in the track rail, ensures reliable and precise slowing of the sliding door. Its position can be changed at any time.

The DORMA BEYOND sliding door system has successfully completed the DIN EN 1527 functional test. Results: durability test to Class 5 (50,000 motion cycles); initial friction to Class 3 (corresponds to max. 40 N).

Max. door weight: 80 kg

Standard sets for clear opening widths of 850/1000/1250/1500 mm

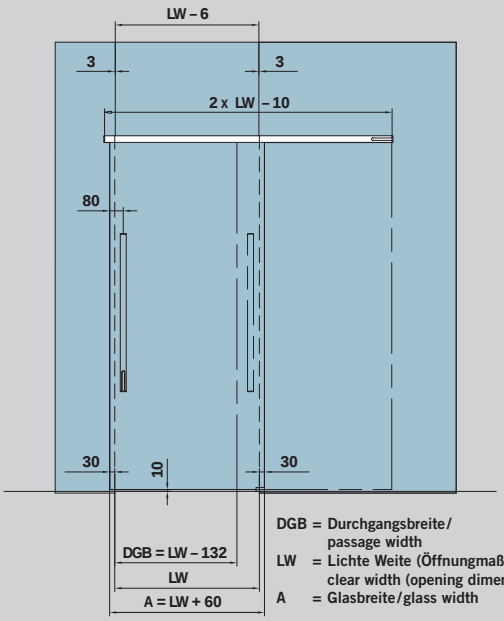
Max. over panel height: 600 mm

Min. gap of track rail to wall and ceiling: 250 mm

Typendarstellung / Typical assemblies

Schiebetürset Glas für Integration in Ganzglas-Anlage. Abb. zeigt Öffnung links – entspricht Position der Tür innerhalb der Anlage vom Beschlag her gesehen.

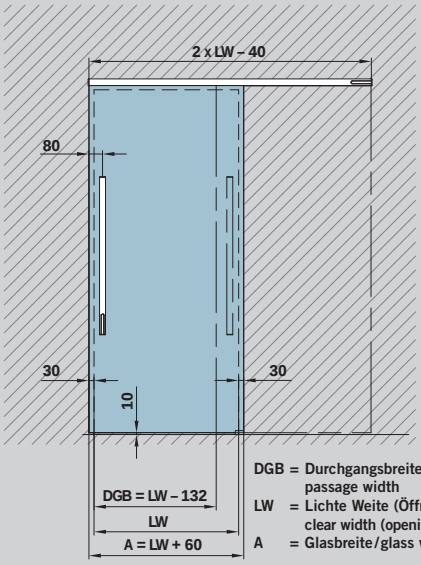
Sliding door set glass for incorporation within a toughened glass assembly. Drawing shows LH opening – corresponds to position of the door in the assembly seen from the fitting.



DGB = Durchgangsbreite/ passage width
LW = Lichte Weite (Öffnungmaß)/ clear width (opening dimension)
A = Glasbreite/glass width

Schiebetürset Wand für Einzeltür auf Wand. Bei der Wandverbindung ist der Beschlag für die rechte und linke Türposition gleich.

Sliding door set wall for single door mounted onto wall. With the wall connection, the fitting for the RH and LH door position is identical.



DGB = Durchgangsbreite/ passage width
LW = Lichte Weite (Öffnungmaß)/ clear width (opening dimension)
A = Glasbreite/glass width

MANET
COMPACT

MANET Schiebetürsystem

MANET COMPACT Schiebetürsets aus hochwertigem Edelstahl setzen dezent und wirkungsvoll gestalterische Akzente in jedem Raum.

Frei positionierbare Stopper und verschiebbare Klemmhalter in Kombination mit den für 8 mm bis 12 mm ESG ausgelegten Rollenwagen vollenden das formschöne, stimmige Design.

Die auf dem ø 25 mm Edelstahl-Laufschienenrohr befestigten Stopper sorgen für eine sichere Begrenzung des Schiebeweges.

MANET COMPACT Schiebetüren ermöglichen durch Laufrollen ein sauberes und leises Schieben.

Optionale umlaufende Bürstendichtungen bieten verlässlichen Schutz vor Zugluft.

Schiebetüren in Ausführung mit MANET COMPACT Sets können in Glastrennwände aus ESG und auch vor Maueröffnungen eingebaut werden.

Das MANET COMPACT Schiebetürsystem weist eine hervorragende, normgeprüfte Qualität nach EN1527 (Klasse 5) mit wartungs-freien und langlebigen Bauteilen auf.

MANET sliding door system

MANET COMPACT sliding door sets of high-quality stainless steel offer a discrete yet effective enhancement to the ambience of any room.

Freely positionable stops and sliding clamp mountings in combination with the roller carriers designed for 8 mm to 12 mm toughened safety glass (TSG) complete the elegant, coordinated design.

The stops mounted on the 25 mm dia. tubular stainless steel track provide a safe and secure limit to the sliding travel path.

MANET COMPACT sliding doors with their smooth-running track rollers ensure efficient, quiet operation every time.

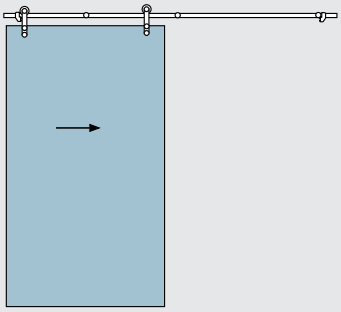
Optional all-round brush seals provide a reliable protection against drafts.

Sliding doors using MANET COMPACT sets can be incorporated in toughened safety glass partitions and also as face-fixed systems at masonry openings.

The MANET COMPACT sliding door system comes with exceptional quality provided as standard and tested to EN 1527 (Class 5) with maintenance-free and long-life components.

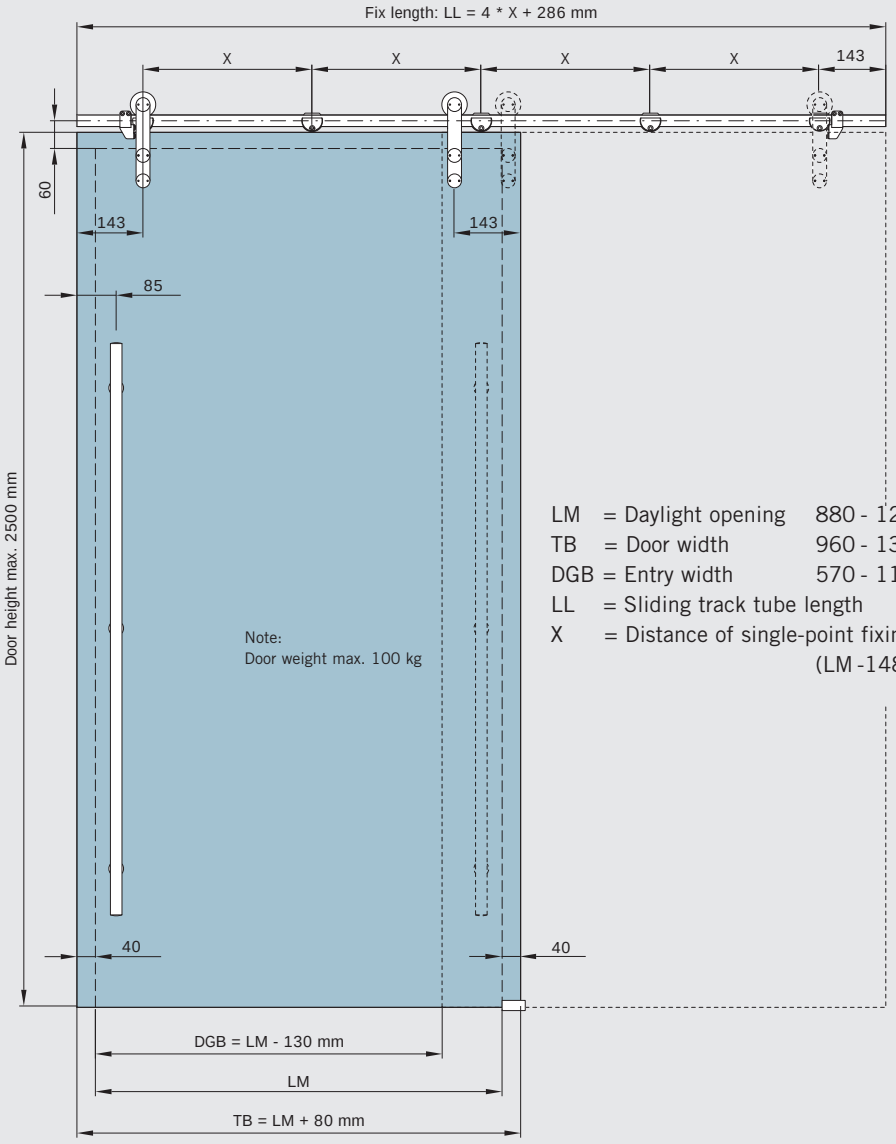
MANET COMPACT Set 4.1 / 4.2

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



Set 4.1
with countersunk single-point fixings

Set 4.2
with clamping disc single-point fixings



LM = Daylight opening 880 - 1280 mm
TB = Door width 960 - 1360 mm
DGB = Entry width 570 - 1150 mm
LL = Sliding track tube length
X = Distance of single-point fixings
(LM -148) * 1/2

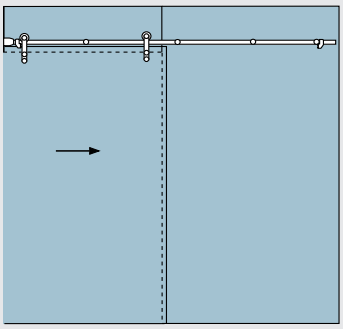
MANET COMPACT Set 5.1 / 5.2

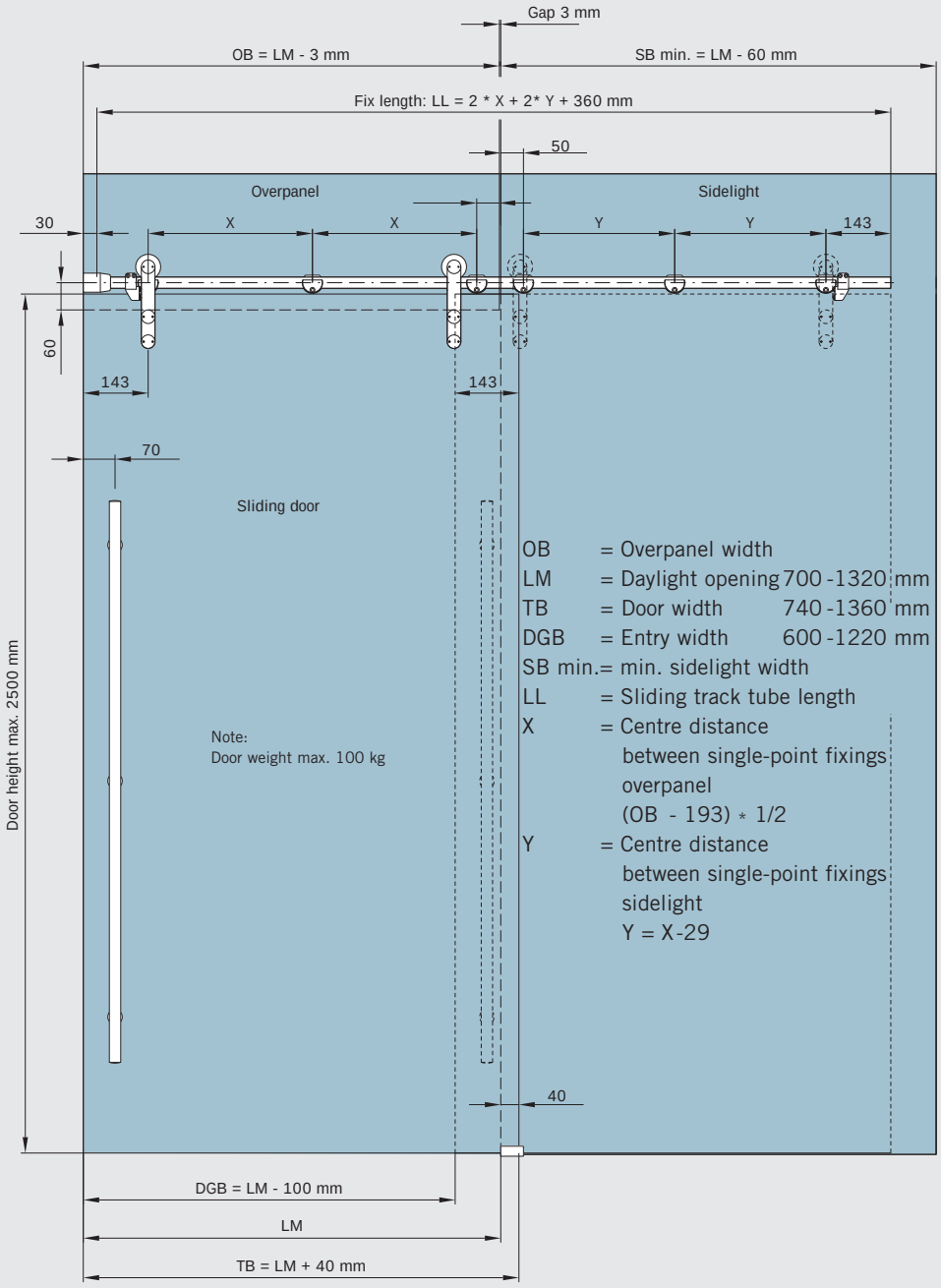
Sliding door MANET COMPACT for installation to glass, one side attached to masonry

for sliding door 8 - 12 mm glass,
glass connection overpanel/sidelight 10 - 13.5 mm

Set 5.1
with countersunk single-point fixings

Set 5.2
with clamping disc single-point fixing





OB = Overpanel width
LM = Daylight opening 700 - 1320 mm
TB = Door width 740 - 1360 mm
DGB = Entry width 600 - 1220 mm
SB min. = min. sidelight width
LL = Sliding track tube length
X = Centre distance between single-point fixings overpanel
(OB - 193) * 1/2
Y = Centre distance between single-point fixings sidelight
Y = X-29

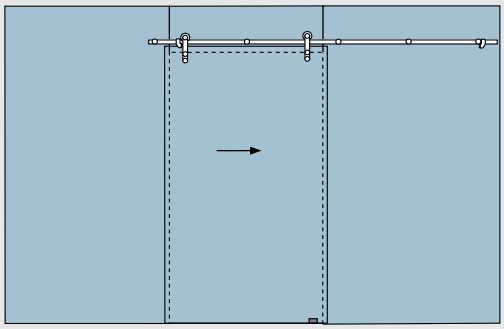
MANET COMPACT Set 6.1 / 6.2

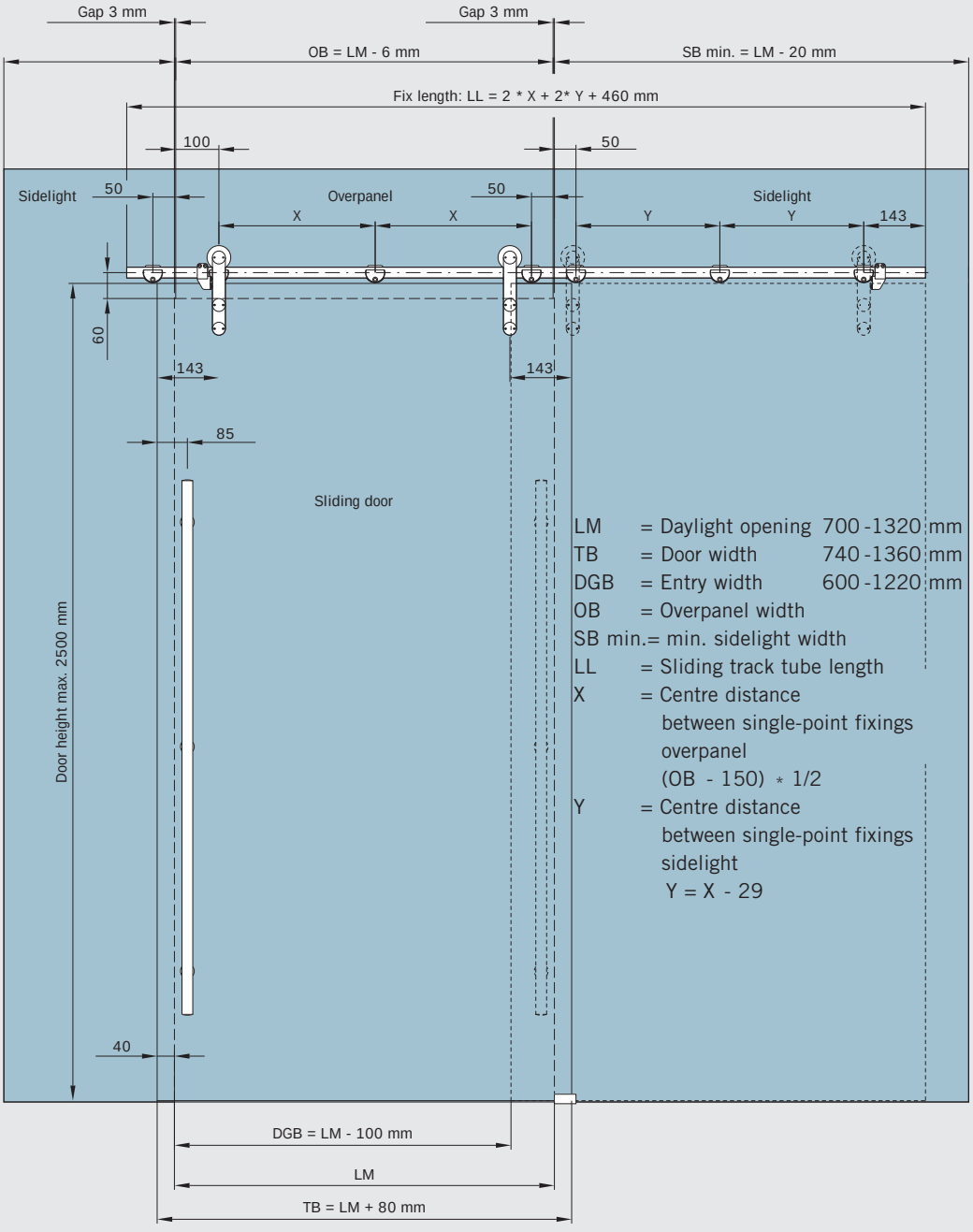
Sliding door MANET COMPACT for installation to glass, sidelights on both sides

for sliding door 8 - 12 mm glass,
glass connection overpanel/sidelight 10 - 13.5 mm

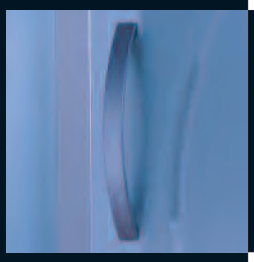
Set 6.1
with countersunk single-point fixings

Set 6.2
with clamping disc single-point fixings





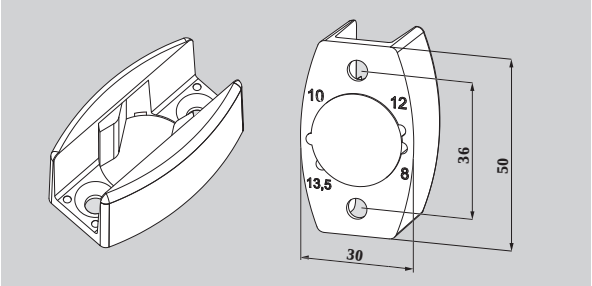
LM = Daylight opening 700 -1320 mm
TB = Door width 740 -1360 mm
DGB = Entry width 600 -1220 mm
OB = Overpanel width
SB min.= min. sidelight width
LL = Sliding track tube length
X = Centre distance between single-point fixings overpanel (OB - 150) * 1/2
Y = Centre distance between single-point fixings sidelight Y = X - 29



Zubehör
Accessories

Bodenführung, verstellbar
für 8, 10, 12 und 13,5 mm
Glasdicke

Art.-Nr. 07.326

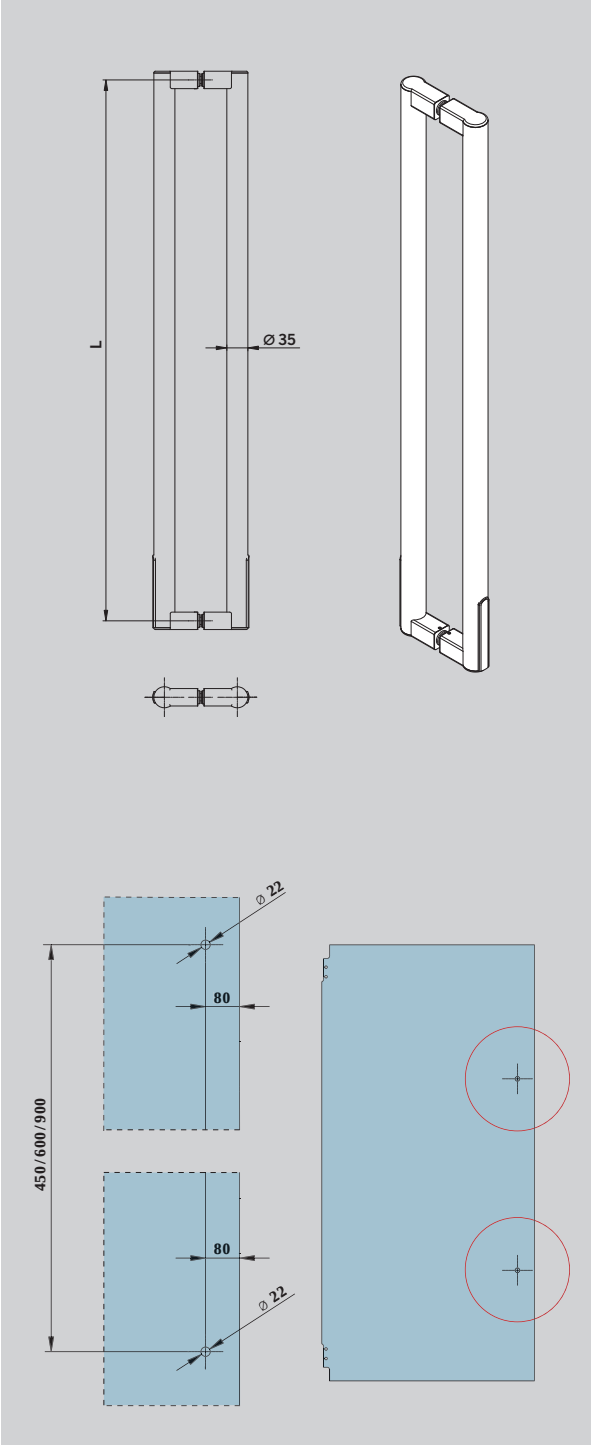


Floor guide, adjustable for
8, 10, 12 and 13.5 mm
glass thickness

Art No. 07.326

BEYOND Stoßgriff
für 10 und 12 mm Glas,
auf zwei Glasbohrungen

Länge mm (L)	**Art.-Nr.**
450	**30.300**
600	**30.305**
900	**30.310**

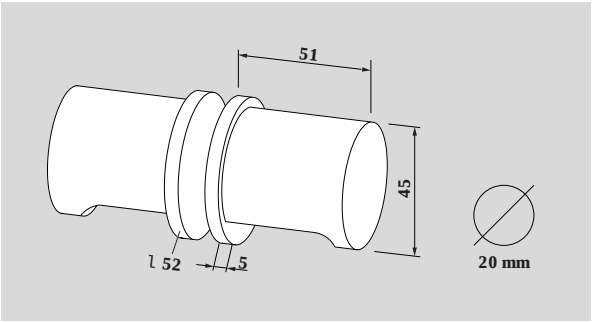


BEYOND handle bar
for 10 an 12 mm glass,
two hole fixing

Length mm (L)	**Art. No.**
450	**30.300**
600	**30.305**
900	**30.310**

Türknopf, Leichtmetall
Art.-Nr. 07.201

Gewicht in kg:
0,400

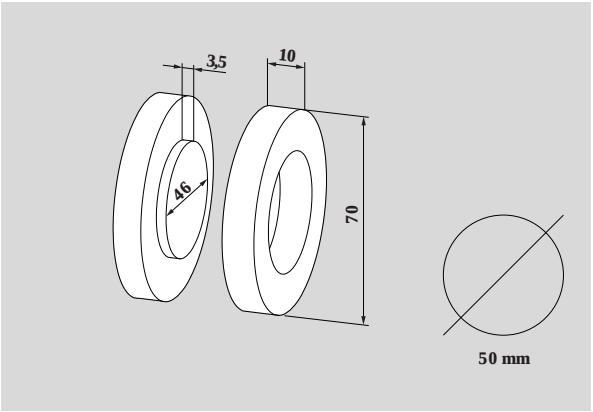


Door knob, aluminium
Art. No. 07.201

Weight in kg:
0.400

Griffmuschel, Leichtmetall,
wird auf das Glas geklebt
Art.-Nr. 07.200

Gewicht in kg:
0,072



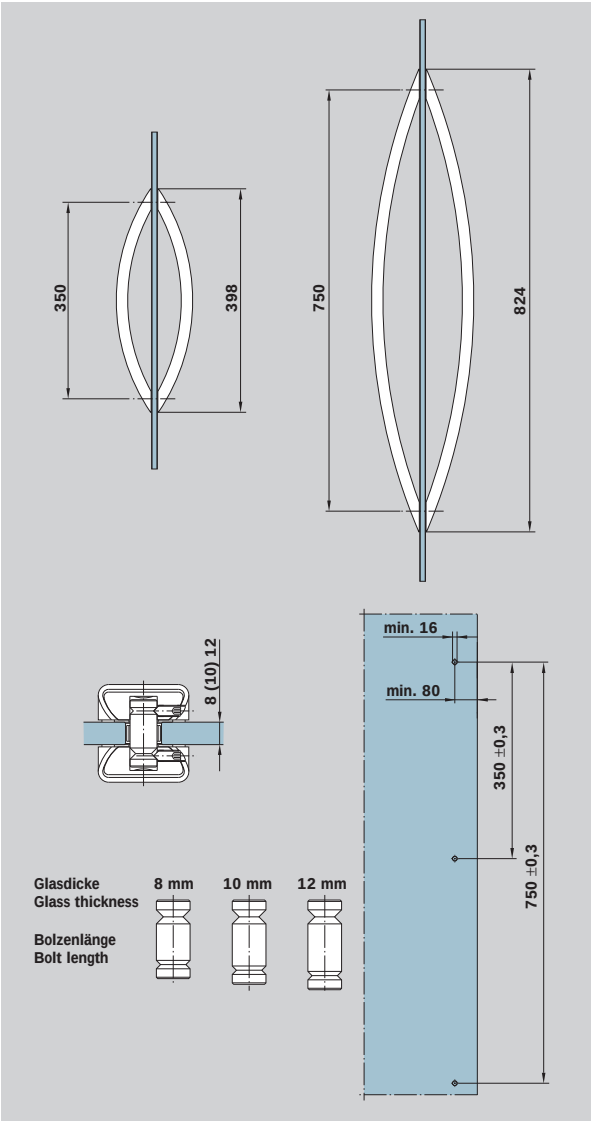
Flush pull, aluminium
to be glued onto the glass
Art. No. 07.200

Weight in kg:
0.072

ARCOS Stoßgriff
Edelstahl matt,
für 8/10/12 mm Glasdicke

Länge 350 mm,
auf 2 Glasbohrungen
Art.-Nr. 26.500

Länge 750 mm,
auf 2 Glasbohrungen
Art.-Nr. 26.510



ARCOS handle bar
Satin stainless steel,
for 8/10/12 mm
glass thickness

Length 350 mm
2 hole fixing
Art. No. 26.500

Length 750 mm
2 hole fixing
Art. No. 26.510

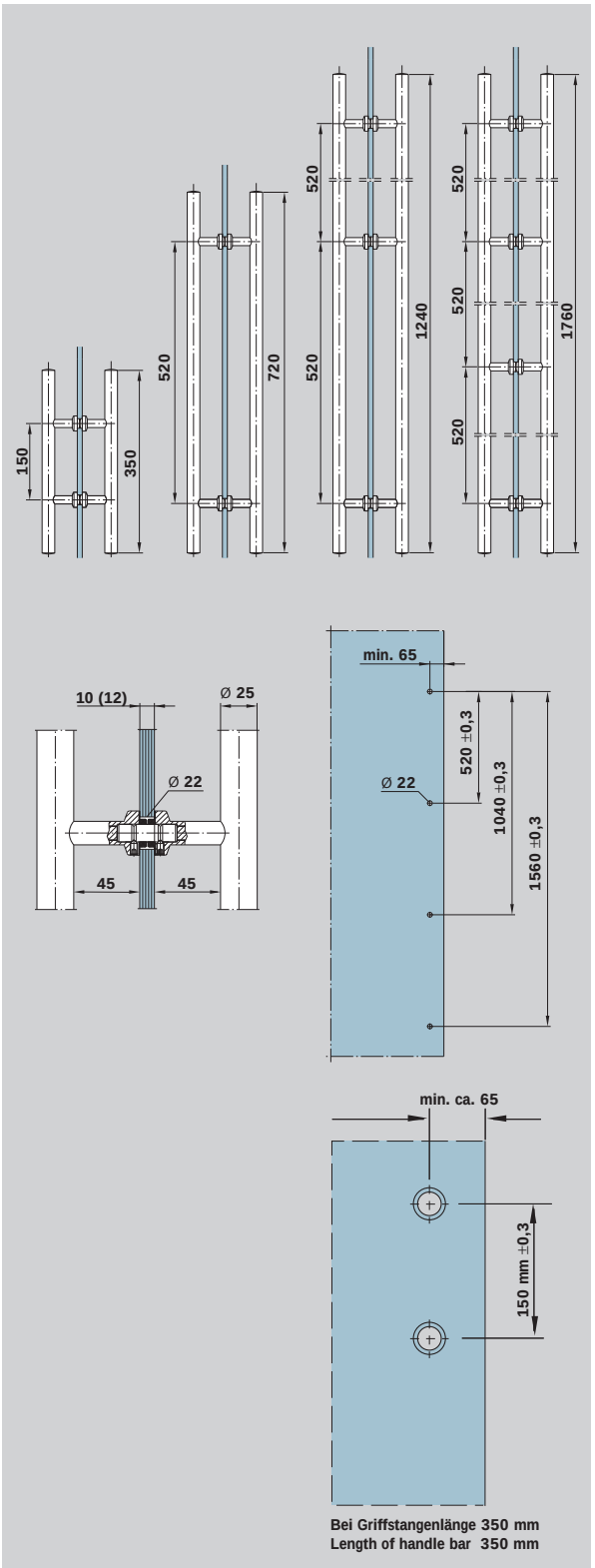
Griffstangenpaar
Edelstahl matt,
für 8/10/12 mm Glasdicke

Länge 350 mm,
auf 2 Glasbohrungen
Art.-Nr. 21.267

Länge 720 mm,
auf 2 Glasbohrungen
Art.-Nr. 21.270

Länge 1240 mm,
auf 3 Glasbohrungen
Art.-Nr. 21.273

Länge 1760 mm,
auf 4 Glasbohrungen
Art.-Nr. 21.276



Pair of handle bars
Satin stainless steel,
for 8/10/12 mm
glass thickness

Length 350 mm
2 hole fixing
Art. No. 21.267

Length 720 mm
2 hole fixing
Art. No. 21.270

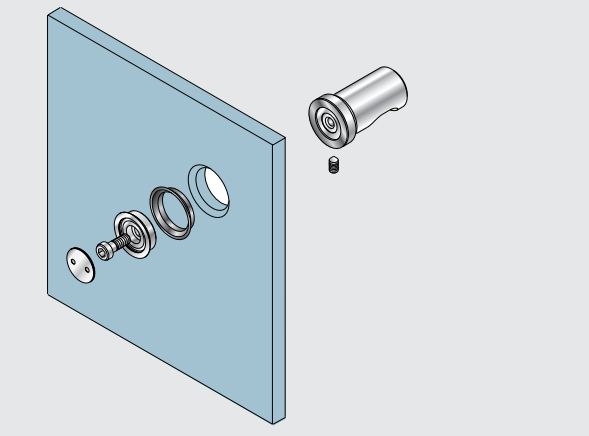
Length 1240 mm
3 hole fixing
Art. No. 21.273

Length 1760 mm
4 hole fixing
Art. No. 21.276

Türknauf einseitig
für 8/10/12 mm Glas

mit versenktem Punkthalter
Art.-Nr. 21.422

mit aufliegendem Punkthalter
Art.-Nr. 21.426
ohne Abbildung

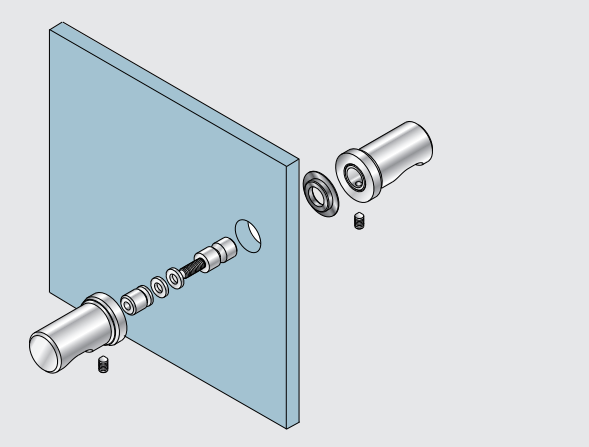


Door knob one side fixing
for 8/10/12 mm glass

with countersunk
single-point fixing
Art. No. 21.422

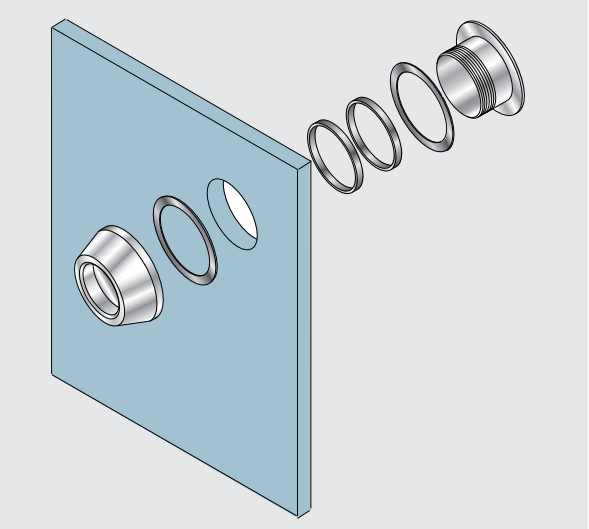
with clamping disc
single-point fixings
Art. No. 21.426
not illustrated

Türknauf beidseitig
für 8/10/12 mm Glas
Art.-Nr. 21.423



Door knob back-to-back
for 8/10/12 mm glass
Art. No. 21.423

Griffmuschel
für 8/10/12 mm Glas
Art.-Nr. 21.290



Recessed pull grip
for 8/10/12 mm glass
Art. No. 21.290

Allgemeine Pflege der Beschläge

Die Oberflächen der Beschläge sind nicht wartungsfrei und sollten gemäß ihrer Ausführung gereinigt werden.

- Für metallische Oberflächen (Eloxaltöne, Edelstahl) bitte nur geeignete Reiniger ohne Scheuermittelanteil verwenden.
- Für lackierte Oberflächen bitte nur entsprechende lösemittelfreie Reiniger verwenden.

General care instructions for the fittings

The surface finishes of the fittings are not maintenance-free and should be cleaned according to their material and design.

- For metallic surfaces (anodised finishes, stainless steel) please use appropriate cleaning agents without abrasive additives only.
- For varnished surfaces please use appropriate solvent-free cleaning agents only.

Angaben über die Beschaffenheit oder Verwendbarkeit von Erzeugnissen bzw. Materialien dienen der Beschreibung. Zusagen in Bezug auf das Vorhandensein bestimmter Eigenschaften oder einen bestimmten Verwendungszweck bedürfen stets besonderer schriftlicher Vereinbarungen. Abbildungen zeigen z. T. Sonderausführungen, abweichend vom Standard-Lieferumfang.

Technische Änderungen vorbehalten.

Statements made with regard to the nature or use of the products are for the purposes of description. Assent with regard to the existence of particular properties or particular uses always requires special written agreement. Pictures may show special designs which are different to the standard scope of delivery.

Subject to change without notice.

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WN 800.51.274.6.32 · 03/07 · D/GB · 5 · DP/CtP · 03/07

Technical manual
for ordering
and installation

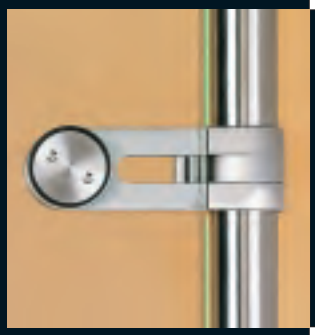
DORMA MANET

Single-point fixings for interior applications

Product discription
4 – 5

MANET CONCEPT
6 – 37

MANET COMPACT Sets
38 – 49



MANET AMBIENT
50 – 65

Installation tools / Accessories
66 – 70

MANET CONCEPT

Today's approach to office design tends to be generously appointed, open-plan layouts. One of the basic underlying principles in this regard is that, in order to be effective in business, you need a clear view of everything that is happening.
Consequently, flexible glass partitions and doors are becoming the preferred solution for internal spatial division. Thanks to the flexible modularity of the system, DORMA MANET offers architects and specifiers a free hand in creative almost bespoke design with space, vision and light as a foundation.
The basic component is the single-point fixing which is countersunk into the glass and provides for a perfectly flush finish in all applications. In addition to the countersunk version, however, the system now also offers a new alternative, i.e. whereby the single-point fixing is clamped to the glass surface. When using these mounting elements, glazing systems of 8 mm thickness as well as the usual 10 and 12 mm thicknesses are available as standard applications for sliding doors. Other glass thicknesses may also be available, and the installation of timber doors is likewise possible. Design modifications enable the free combination of various roller carrier and track rail types. Further details can be found in the relevant introductory pages.
Adjustable angle connectors provide for reliable attachment to existing structural components or glass-to-glass combinations, with integrated pivoting and sliding door elements complimenting the system.

MANET COMPACT Sets

Just as visually effective are the MANET COMPACT standardised sets from the DORMA MANET family. These facilitate single, fast planning of the more popular system types with 8, 10 or 12 mm glass for doors and 10 and 12 mm glass for overpanels and sidelights. Optional accessories are available for increased design variety within the individual sets.

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

MANET AMBIENT

The remarkable MANET AMBIENT range of hardware breathes new life into furniture creations. Sliding, pivoting, retention – this system transforms the functional into the stylish, affording the designer almost unlimited scope for creativity. Exacting in terms of its concept and engineering excellence, this hardware system is quite unique in a number of ways - not least because the stainless steel fittings are not concealed, serving instead to accentuate exceptional furniture design.
The MANET AMBIENT system approach is also reflected in the minimal number of basic components incorporated in the overall range.

At the heart of the system is the rod - the connecting element that also functions as a support, track rail or pivot. Shelf supports and single-point fixings (flush-mounted in the glass) are further components in this kit system with its unique fitting methods, application range and modularity.
MANET AMBIENT is the ideal aesthetic partner not only to glass surfaces but also to fine wood carcass furniture - in offices, foyers, kitchens, living rooms and bedrooms. Hardly surprising, then, that this industrial-quality product range is encountered not only in the project hardware sphere but also, increasingly, in private homes as well.

Sliding
Pivoting
Retention

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

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.

reddot

Awarded with the design prize red dot 2002

Fachverband
Konstruktiver Glasbau e.V.

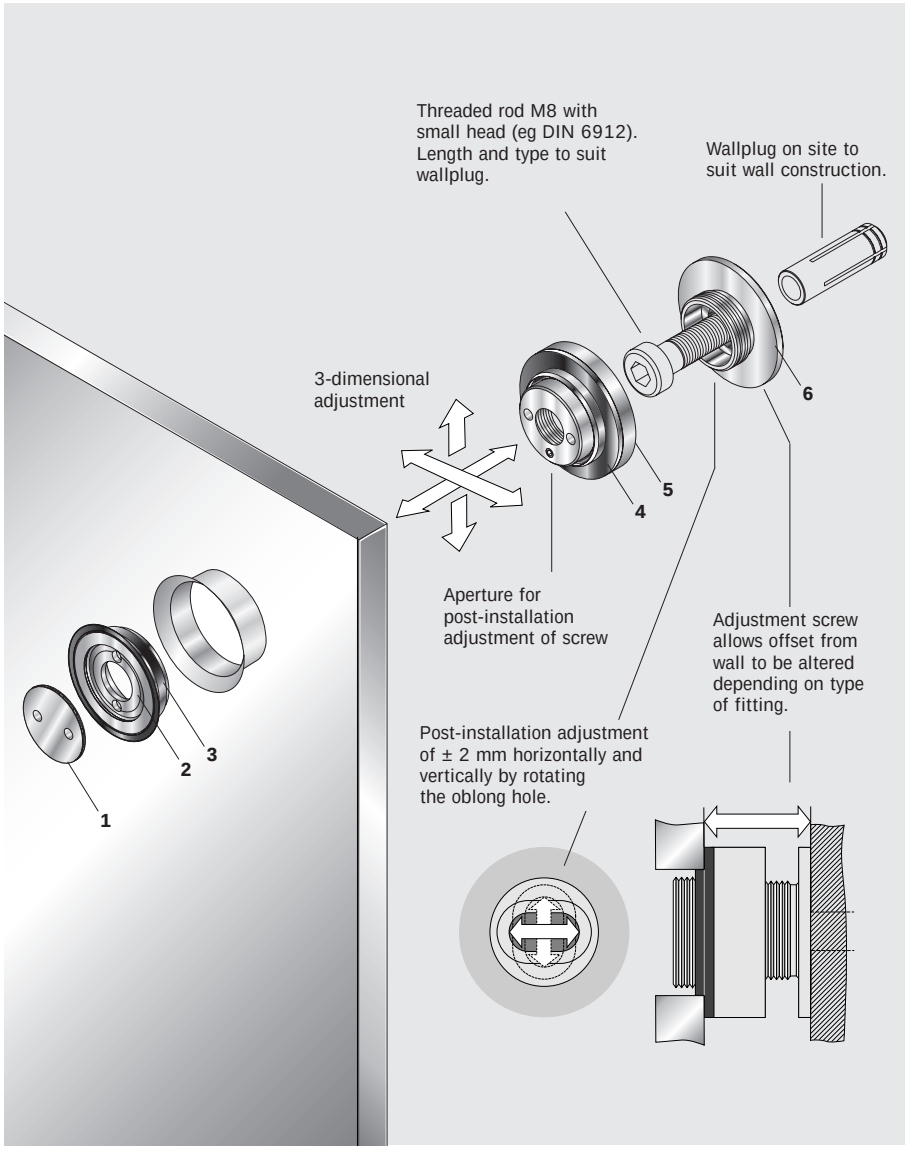
MANET CONCEPT

Content

Single-point fixing	8
Connection system	10
Pivoting door system	14
Sliding door system	22
Pull handles/door knobs	34

Single-point fixing series S32/35

The basic component within the MANET system is the single-point fixing. Rather than cylindrical bore in the glass, this has a tapered countersunk bore for a perfect seated fit to the glass. These give a flush finish of the single-point fixing in all applications.
The three-dimensional adjustability incorporated within the fitting ensures ideal compensation for structural and drilling tolerances.
Constraint-free transmission of all the forces acting on the glass to the substructure is also ensured.



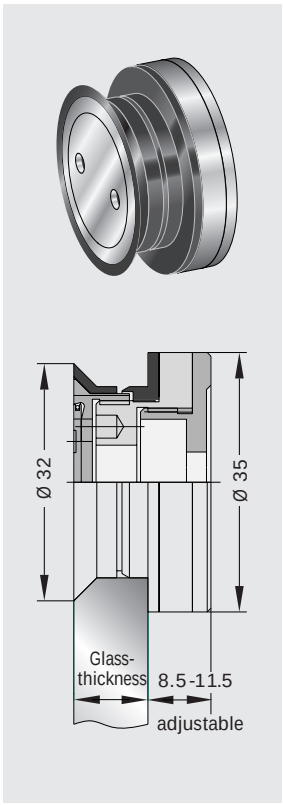
Components

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

Installation and adjustment

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

Type and ordering information



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

Complete fitting

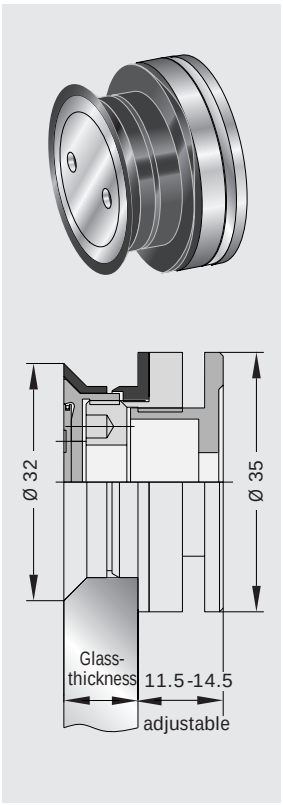
Glass thickness 10 mm:
Art. No. 8.29.200.700.99

Glass thickness 12 mm:
Art. No. 8.29.210.700.99

Glass thickness 13.5 mm:
Art. No. 8.29.240.700.99

Glass thickness 15 mm:
Art. No. 8.29.244.700.99

Glass thickness 17.5 mm:
Art. No. 8.29.248.700.99



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

Complete fitting

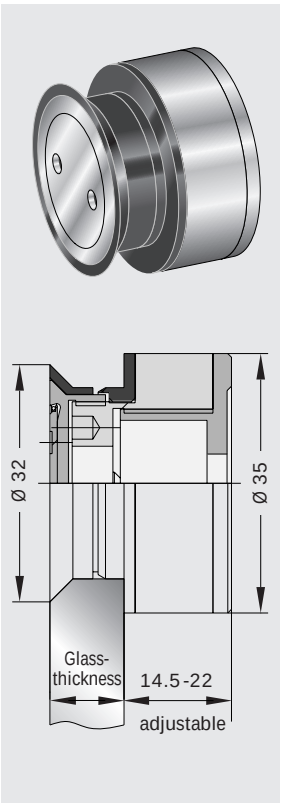
Glass thickness 10 mm:
Art. No. 8.29.201.700.99

Glass thickness 12 mm:
Art. No. 8.29.211.700.99

Glass thickness 13.5 mm:
Art. No. 8.29.241.700.99

Glass thickness 15 mm:
Art. No. 8.29.245.700.99

Glass thickness 17.5 mm:
Art. No. 8.29.249.700.99



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

Complete fitting

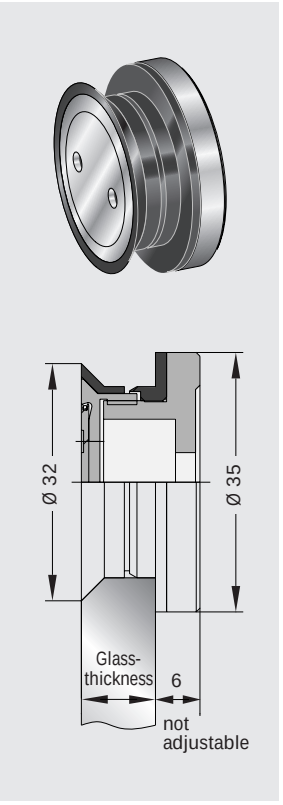
Glass thickness 10 mm:
Art. No. 8.29.202.700.99

Glass thickness 12 mm:
Art. No. 8.29.212.700.99

Glass thickness 13.5 mm:
Art. No. 8.29.242.700.99

Glass thickness 15 mm:
Art. No. 8.29.246.700.99

Glass thickness 17.5 mm:
Art. No. 8.29.250.700.99



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

Complete fitting

Glass thickness 10 mm:
Art. No. 8.29.205.700.99

Glass thickness 12 mm:
Art. No. 8.29.215.700.99

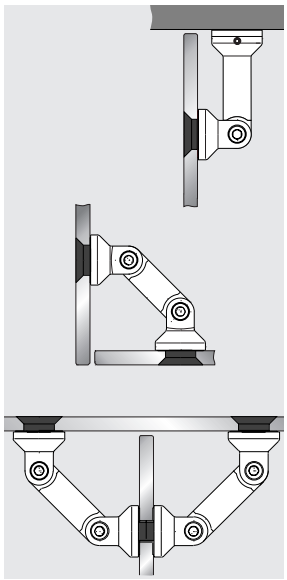
Glass thickness 13.5 mm:
Art. No. 8.29.243.700.99

Glass thickness 15 mm:
Art. No. 8.29.247.700.99

Glass thickness 17.5 mm:
Art. 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.



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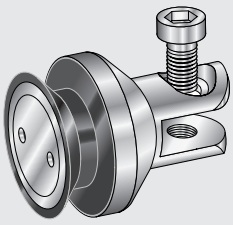

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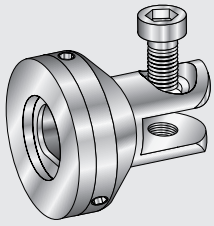

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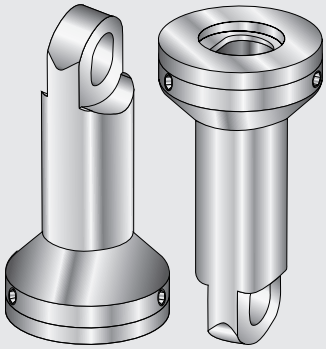

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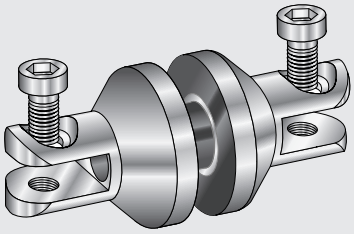

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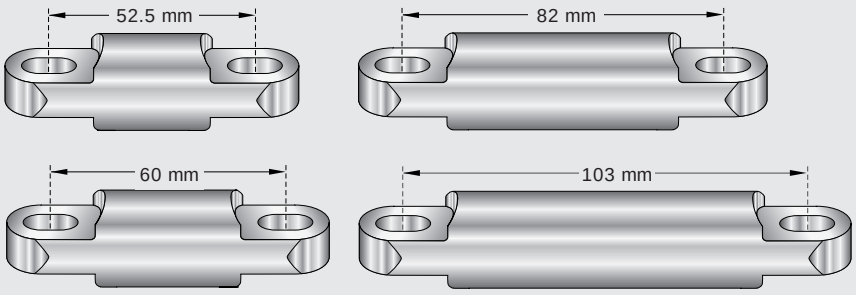


Ordering information

1
Pivoting glass clamp
Glass thickness 8-12 mm
Art. No. 8.29.160.700.99

Glass thickn. 13.5-17.5 mm
Art. No. 8.29.162.700.99

Glass thickn.17.5-21.5 mm
Art. No. 8.29.163.700.99

2
Pivoting wall fixing
Art. No. 8.21.141.700.99

3
Column
Ceiling/floor fixing
Art. No. 8.21.146.700.99

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

5
Connecting rod

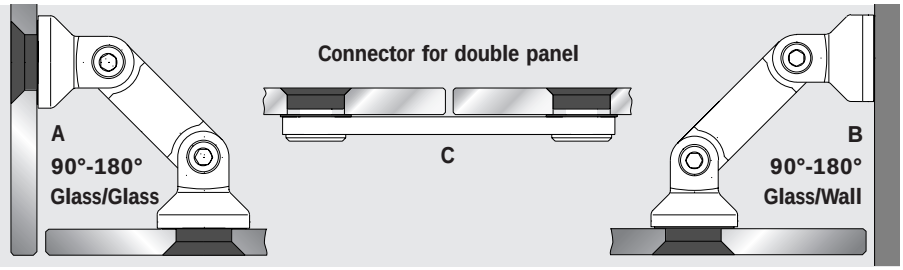
Length 52.5 mm
Art. No. 8.21.301.002.40

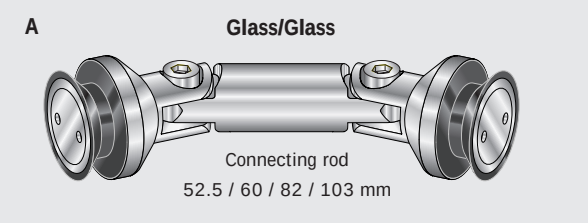
Length 60 mm
Art. No. 8.21.301.004.40

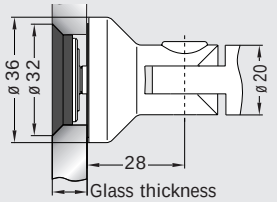
Length 82 mm
Art. No. 8.21.301.003.40

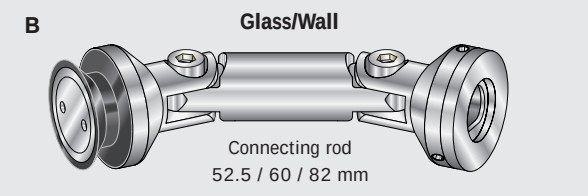
Length 103 mm
Art. No. 8.21.301.005.40

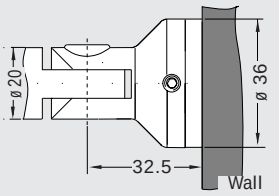
Connection system

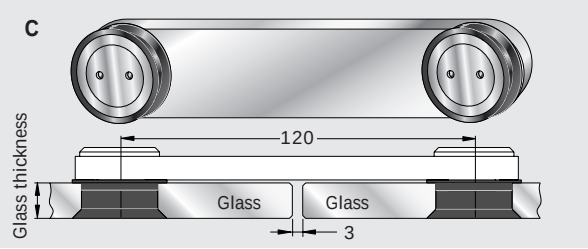


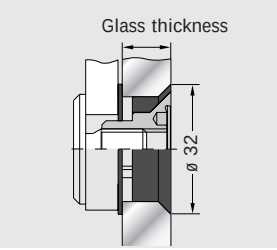


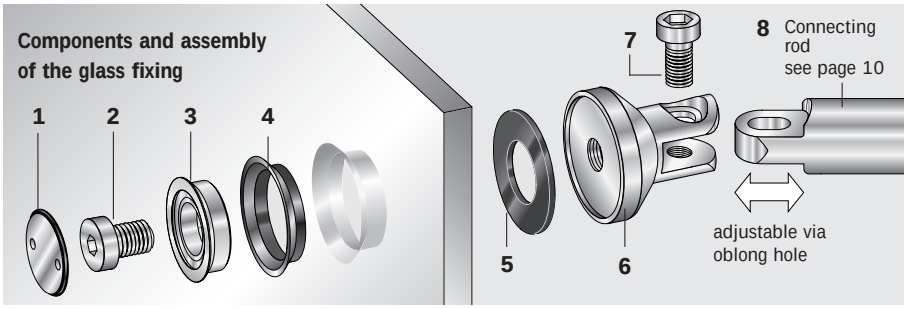


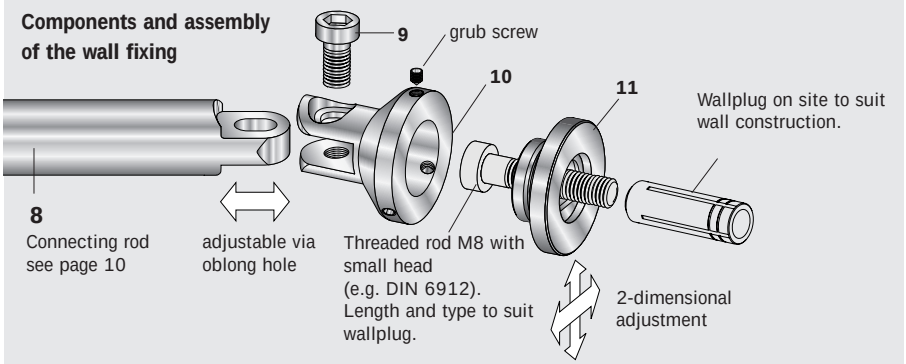












Ordering information

A
Complete fitting glass/glass
8 - 12 mm glass thickness

With connecting rod
52.5 mm
Art. No. 8.29.120.700.99

With connecting rod
60 mm
Art. No. 8.29.122.700.99

With connecting rod
82 mm
Art. No. 8.29.125.700.99

With connecting rod
103 mm
Art. No. 8.29.130.700.99

B
Complete fitting
glass / wall
8 - 12 mm glass thickness

With connecting rod
52.5 mm
Art. No. 8.29.139.700.99

With connecting rod
60 mm
Art. No. 8.29.140.700.99

With connecting rod
82 mm
Art. No. 8.29.142.700.99

C
Complete fitting
Connector
for glass thickness
8 - 12 mm

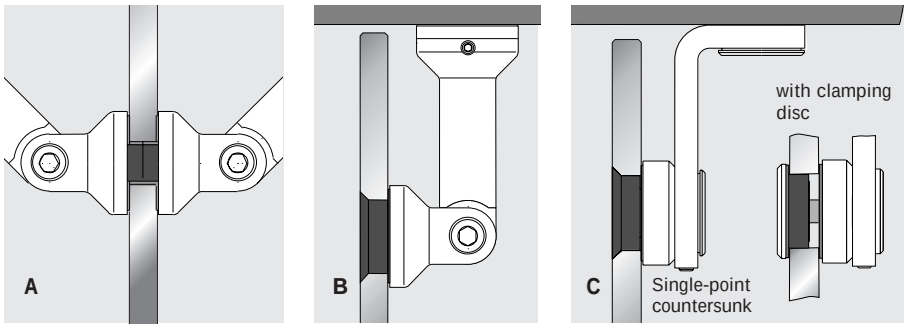
AISI 303
Art. No. 8.29.148.700.99

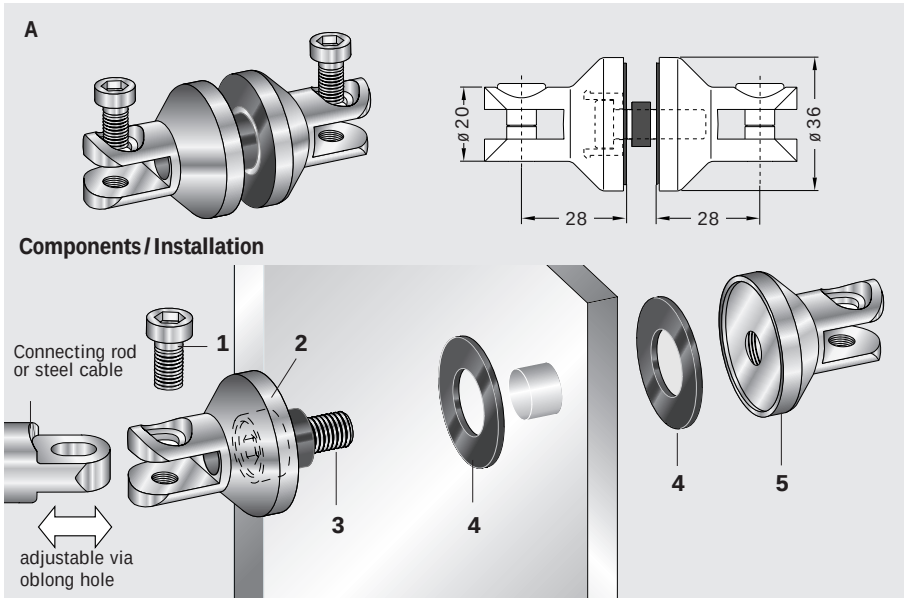
AISI 316L
Art. No. 8.29.368.700.99

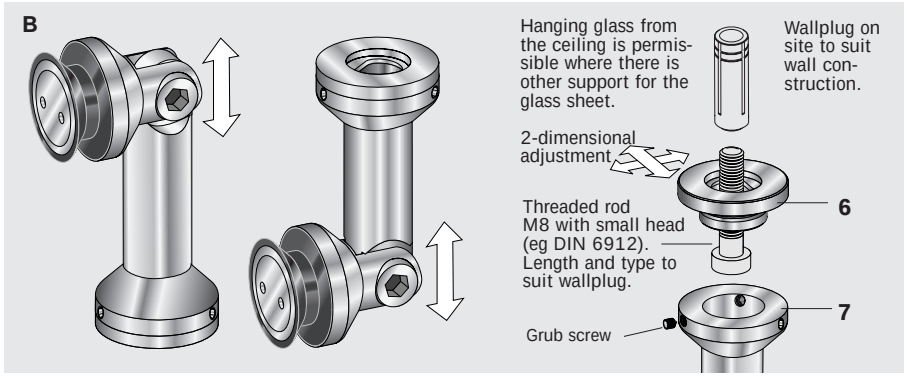
Components

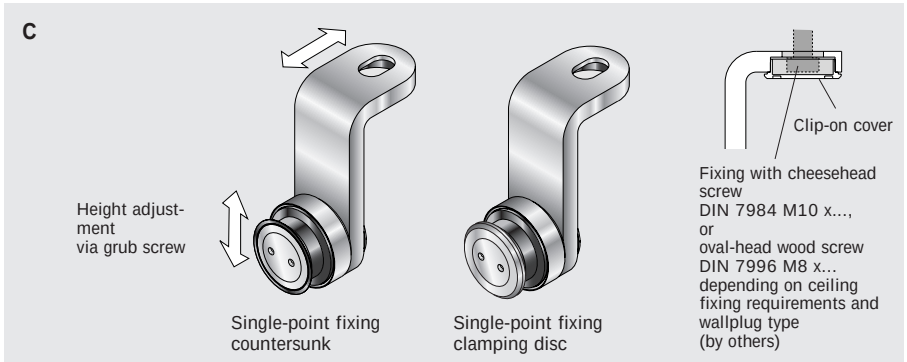
1 Clip-on cover
2 Connecting bolt
3 Conical collar
4 Conical sleeve
5 Gasket
6 Pivoting clamp
7 Connecting bolt
8 Connecting rod
to suit length
9 Connecting bolt
10 Pivoting clamp
11 Fixing plate

Connection system









Ordering information

A
Clamping connector

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

B
Corner connector 90°
Glass/ceiling, Glass/floor connection

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

C
Ceiling fixing
(bearing function)

Complete fitting
Glass thickness 8 - 12 mm
countersunk
Art. No. 8.29.337.700.99

clamping disc
Art. No. 8.29.338.700.99

Components

1
Connecting bolt

2
Pivoting clamp

3
Connecting bolt

4
Gasket

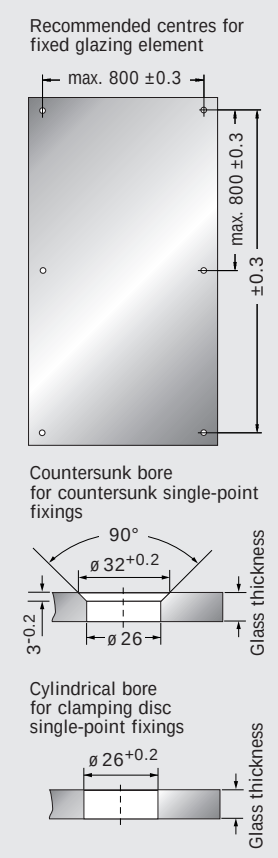
5
Pivoting clamp

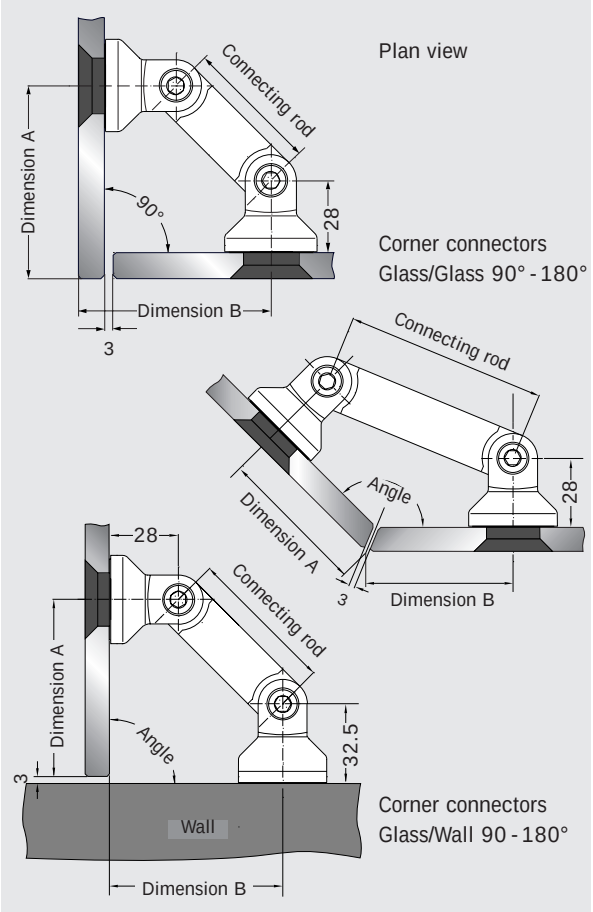
6
Fixing plate

7
Column

Glass preparation for single-point fixings and corner connections

For ESG and VSG out of ESG.





Dimensions in mm

Corner connectors Glass/Glass

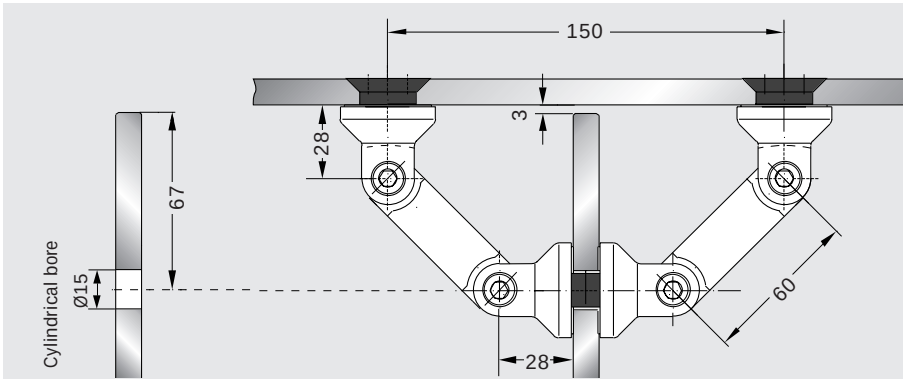
	Length of Connecting rod			
	52.5	**60**	**82**	**103**
	Dimensions for 10 mm glass thickness (consider variants for other glass thicknesses).			
Angle	**A/B**	**A/B**	**A/B**	**A/B**
90°	75	80	96	
95°	70	75	90	
100°	66	71	85	
105°	62	67	81	
110°	59	63	77	
115°	55	60	73	
120°	52	56	69	
125°	49	54	66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

Glass/Wall

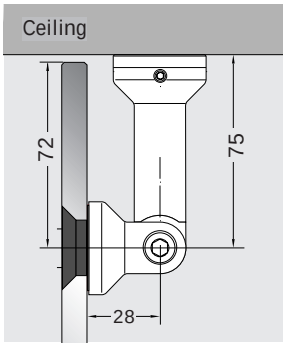
	Length of Connecting rod		
	52.5	**60**	**82**
	Dimensions for 10 mm glass thickness (consider variants for other glass thicknesses).		
Angle	**A/B**	**A/B**	**A/B**
90°	67/65	72/70	87.5/86

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

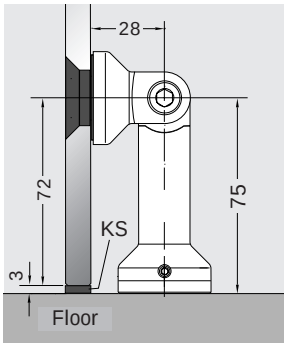
Clamping connector



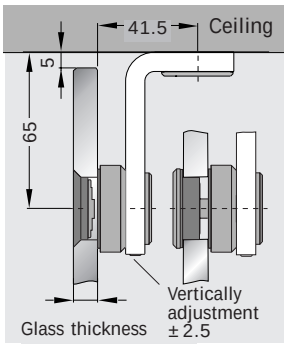
Corner connector glass/ceiling



Corner connector glass/floor



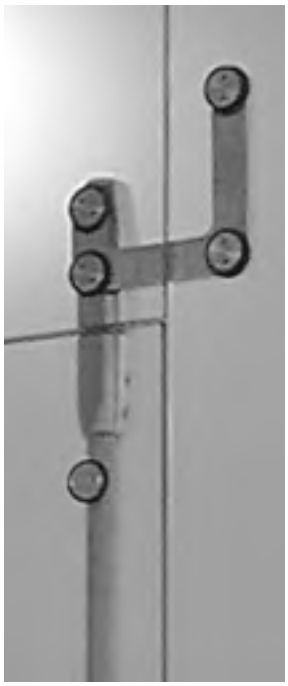
Ceiling fixing (bearing)



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

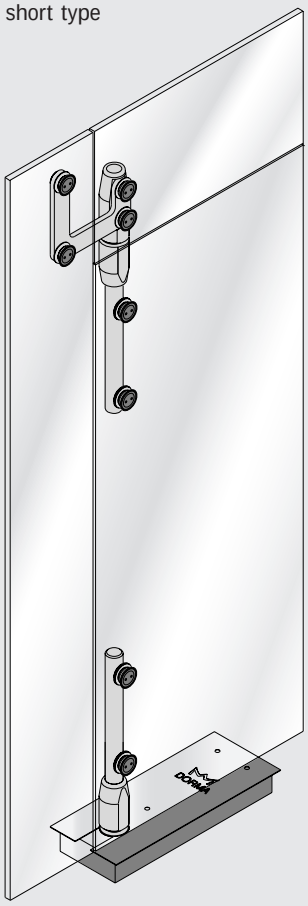
Pivoting door system

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

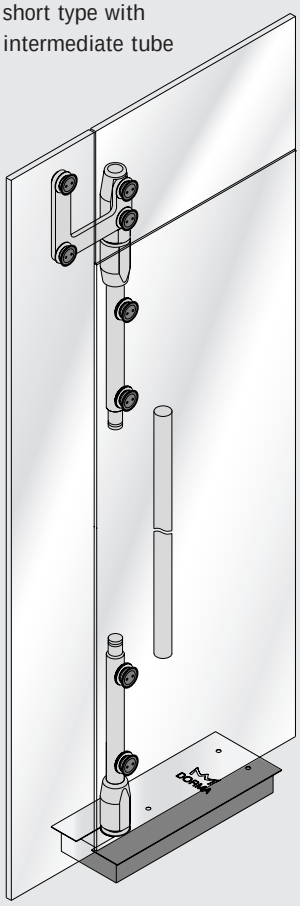


Pivot bearing with full-length pivot rod

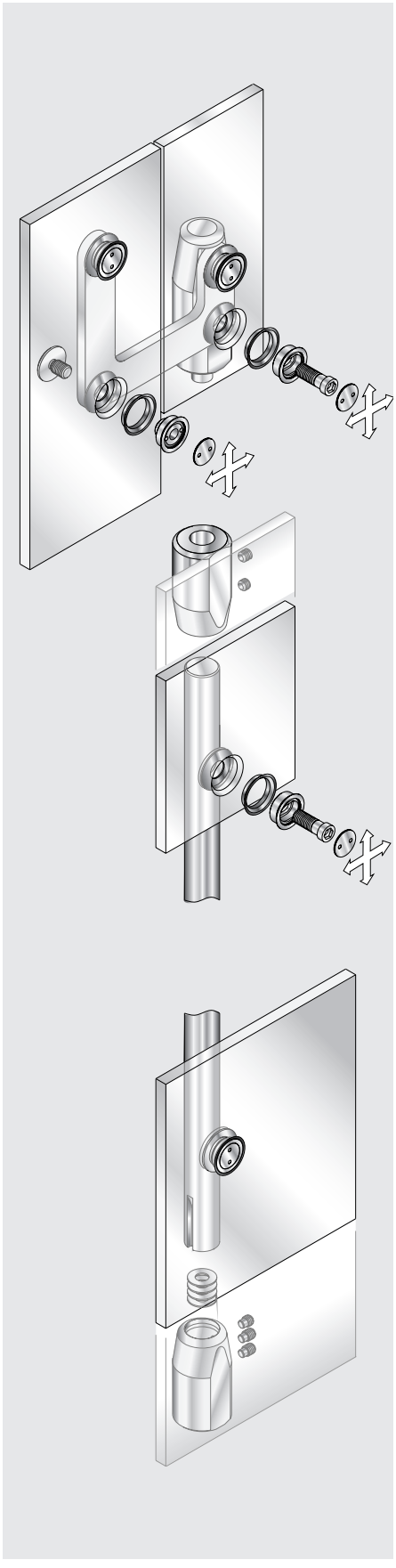
Pivot bearing with pivot rod pair short type



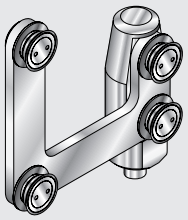
Pivot bearing with pivot rod pair short type with intermediate tube

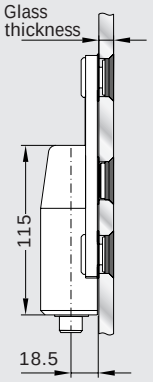


Components for pivoting door system



A





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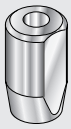

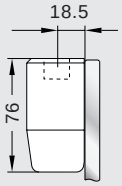

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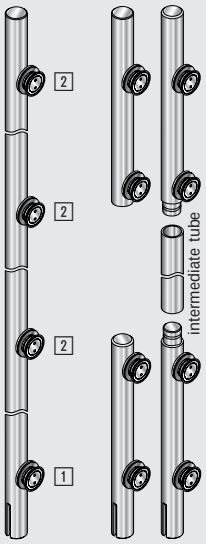

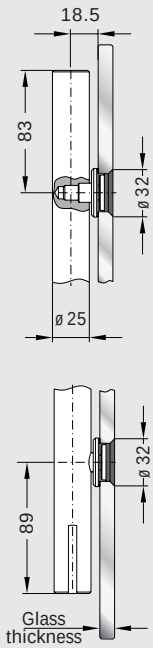

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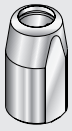
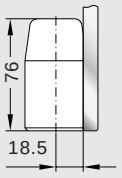




Ordering information

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

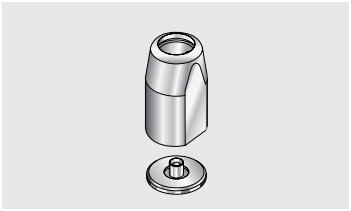
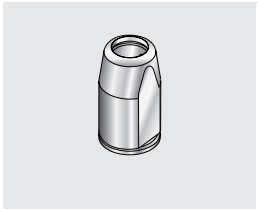
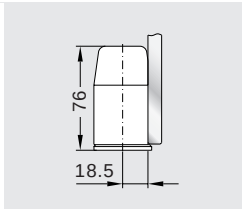
Single-point fixing, countersunk, centring [2]
for 10/12 mm glass
Art. No. 8.29.462.700.99
AISI 316L
Art. No. 8.29.463.700.99
for 13.5 - 15.5 mm glass
Art. No. 8.29.455.700.99

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

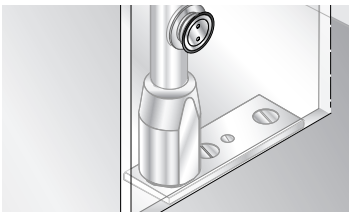
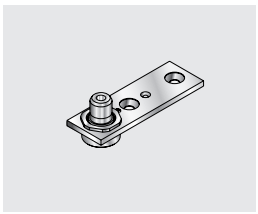
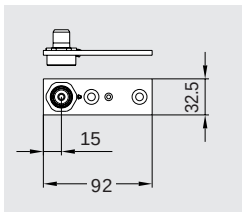
D Pivot bearing for
DORMA BTS/floor pivot
Art. No. 8.21.311.700.99
AISI 316L
Art. No. 8.21.351.700.99

Components for pivoting door system

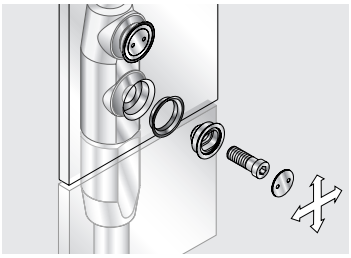
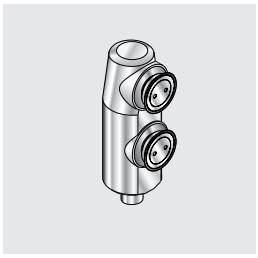
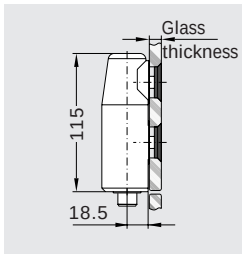




Ordering information

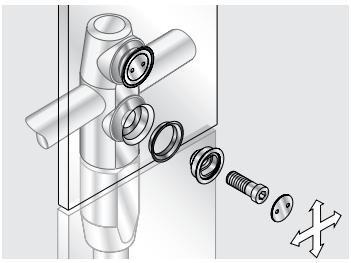
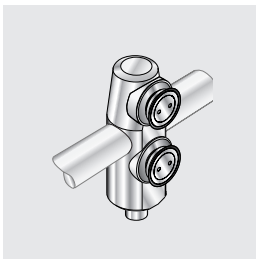
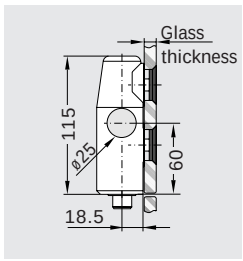
Pivot bearing for wet rooms
Art. No. 8.21.540.700.99

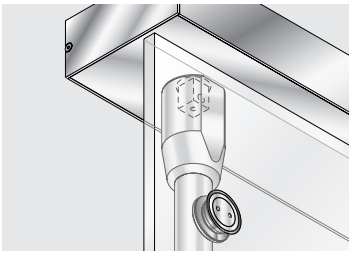
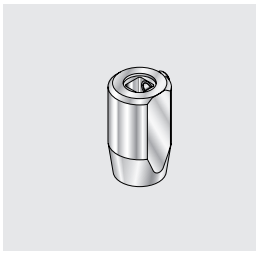
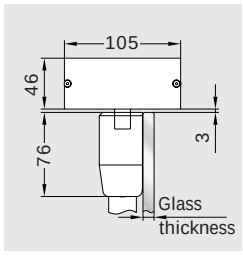
Floor pivot
Art. No. 8.01.106.700.99

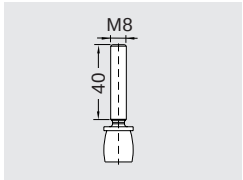
Pivot bearing location for overpanel
for 8 - 12 mm glass,
Art. No. 8.29.333.700.99
AISI 316L
Art. No. 8.29.353.700.99

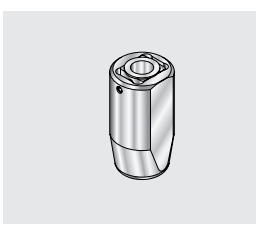
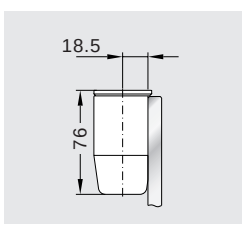
Pivot bearing fitting for overpanel with cylindrical bore for rod
for 8 - 12 mm glass,
Art. No. 8.29.354.700.99

Pivot bearing for RTS
Art. No. 8.21.314.700.99

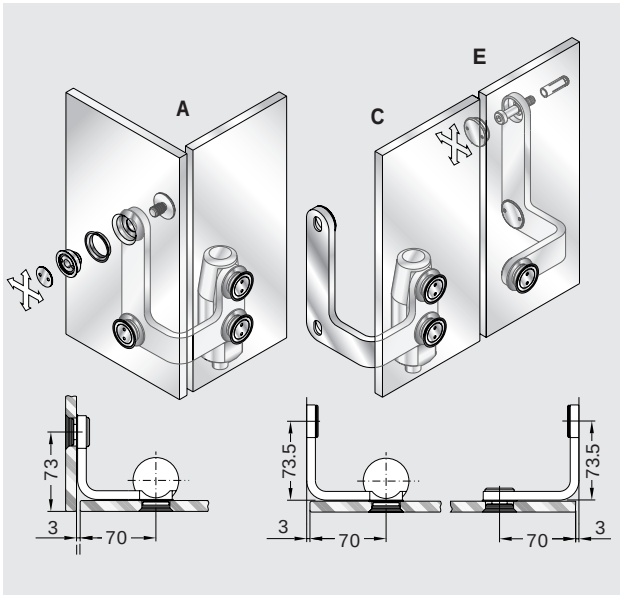


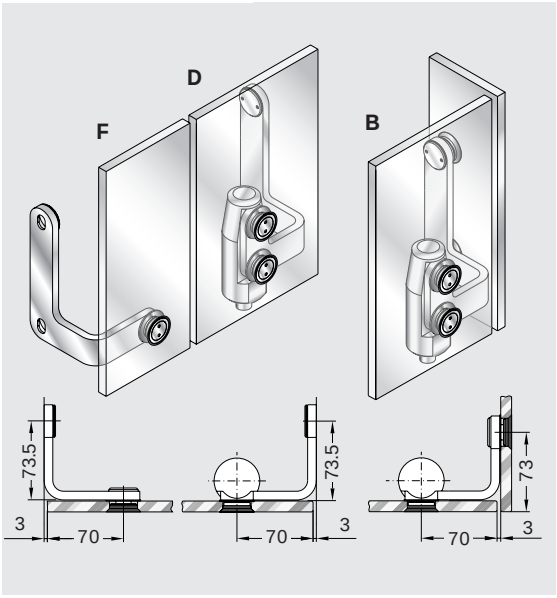
PT 25 top pivot
for ceiling connection,
15 mm Ø, with plug
Art. No. 8.01.115.000.99

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





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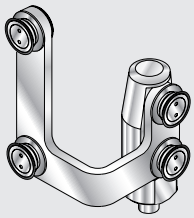

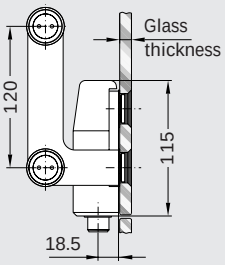

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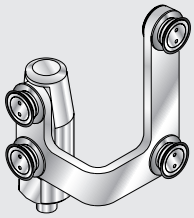

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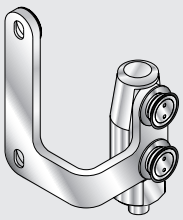

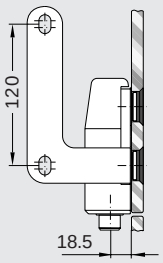

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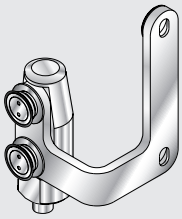

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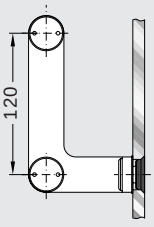


F

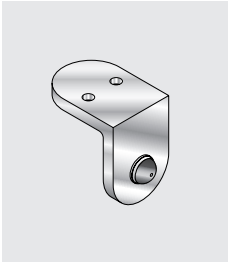
Ordering information

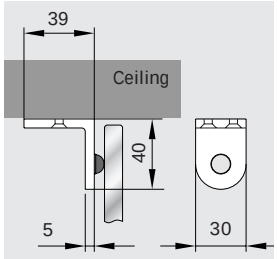
Overpanel/sidelight connector for glass fixing
90° offset,
with pivot bearing location,
complete fitting
for 10 and 12 mm glass,
A right hand
Art. No. 8.29.331.700.99
B left hand
Art. No. 8.29.332.700.99

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

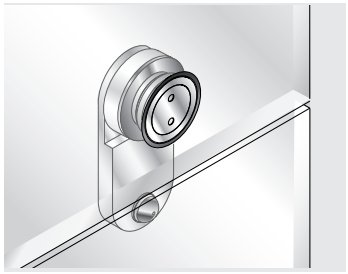
Components for pivoting door system

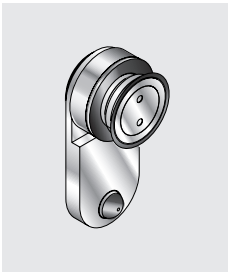


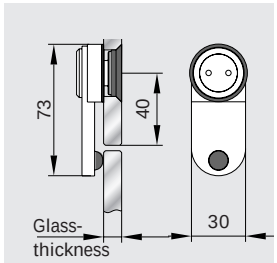


Ordering information

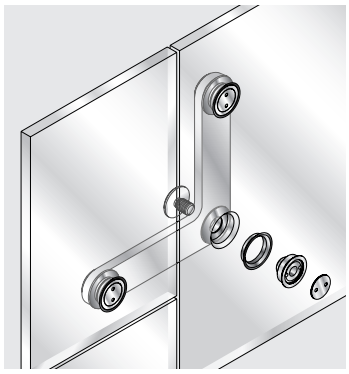
Stop for pivoting door
with ceiling mounting
Art. No. 8.21.334.700.99

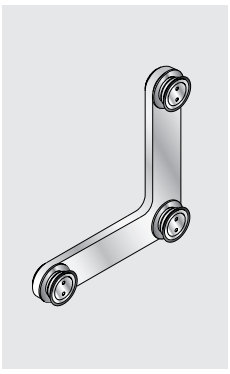


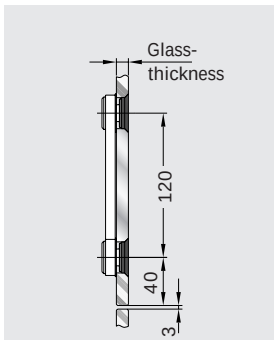




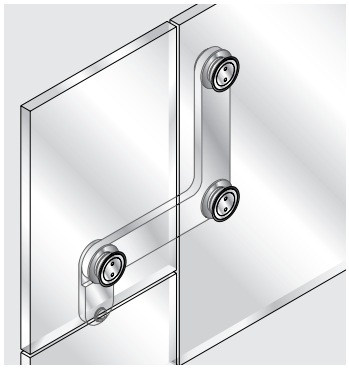
Stop at overpanel
(inside/outside)
for 10 and 12 mm glass,
Art. No. 8.29.335.700.99

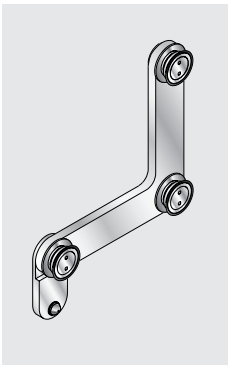


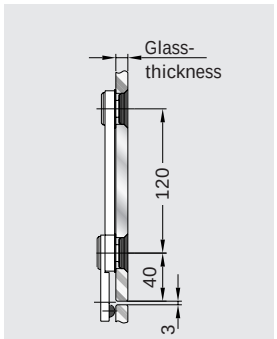




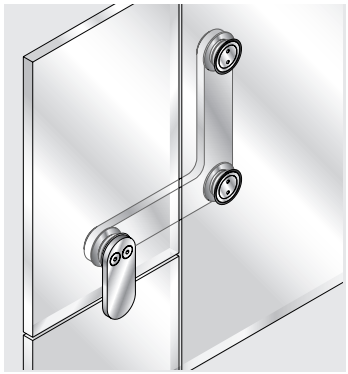
Overpanel-sidelight connection
for 10 and 12 mm glass,
Art. No. 8.29.320.700.99
AISI 316L
Art. No. 8.29.360.700.99

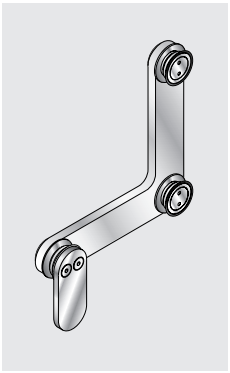


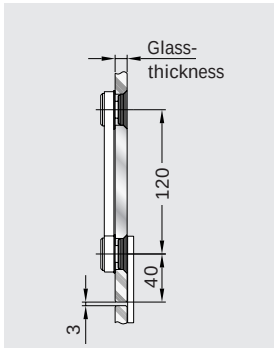




Overpanel-sidelight connection
with stop inside
for 10 and 12 mm glass,
Art. No. 8.29.322.700.99

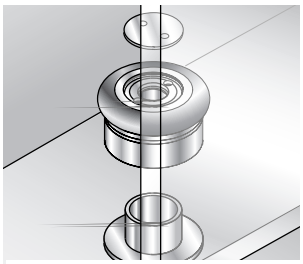


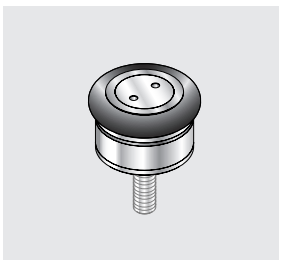


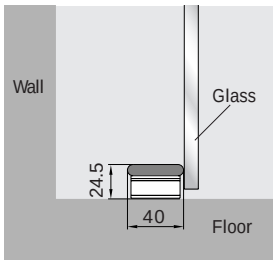


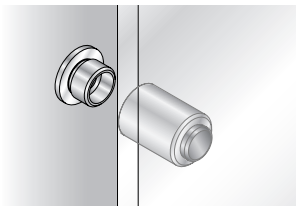
Overpanel-sidelight connection
with stop outside
for 10 mm glass,
Art. No. 8.29.324.700.99
for 12 mm glass,
Art. No. 8.29.325.700.99

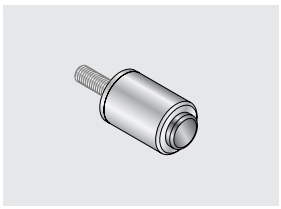
Components for pivoting door system

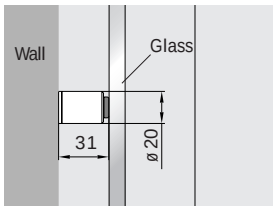


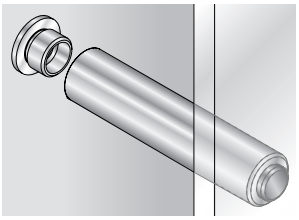


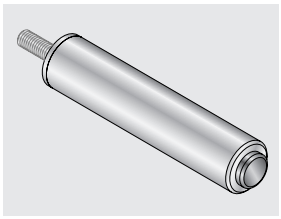


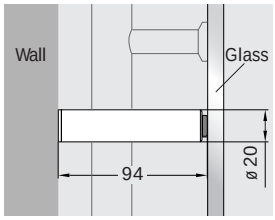


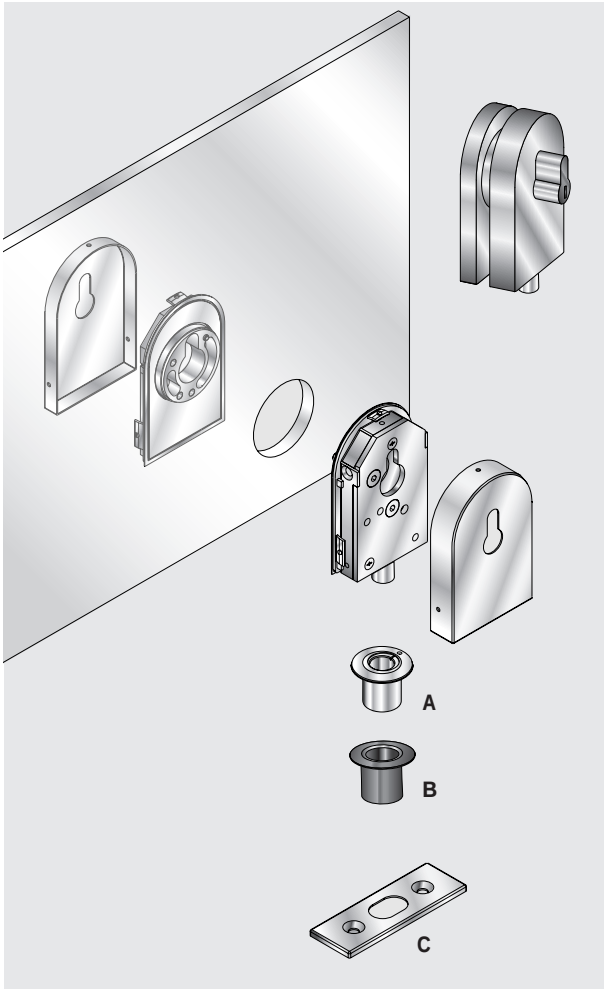


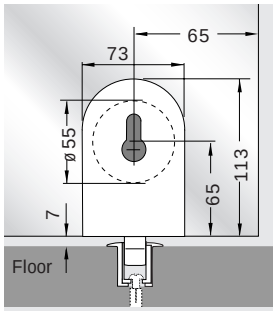


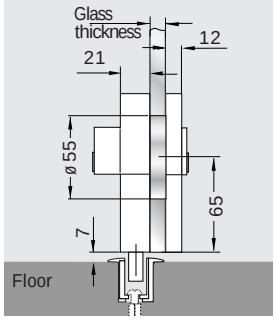


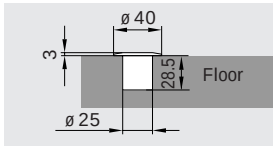


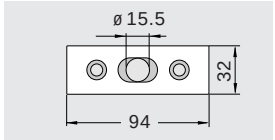












Ordering information

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

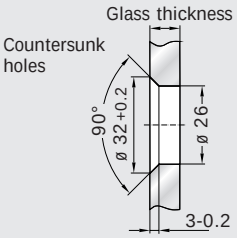
A Eccentric bushing
Art. No. 8.05.194.000.99
B Bushing, plastics
Art. No. 8.00.110.133.32

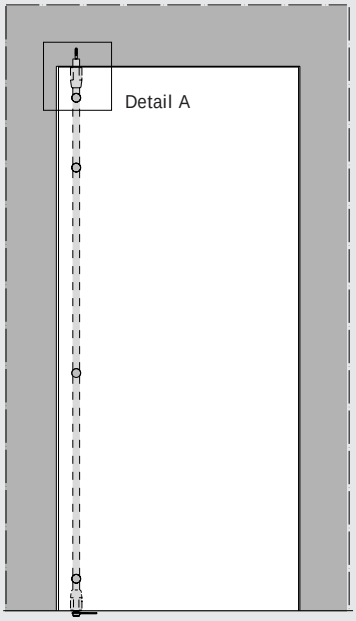
C Strike plate
Art. No. 8.05.190.000.99

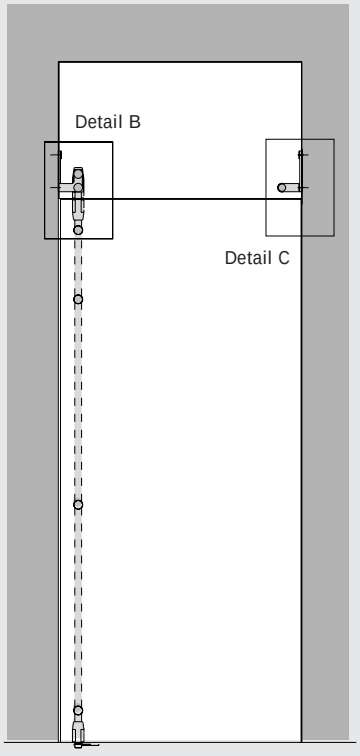
Components for pivoting door system

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

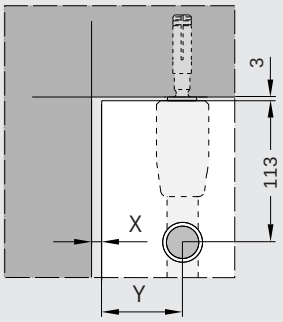
Glass thickness mm	Connection	X Gap	Y
10/12	Sidelight	5	65
	Wall	8	
13.5 - 15.5	Sidelight	8	62
	Wall	11	



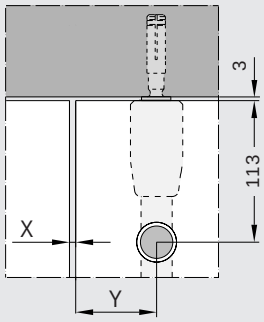




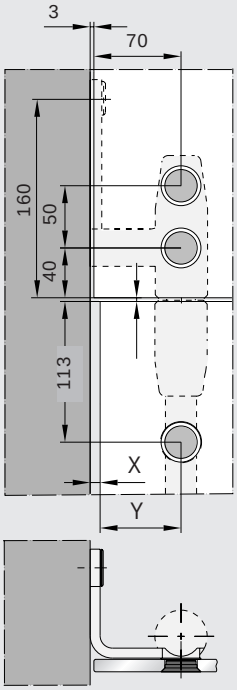
Detail A to wall



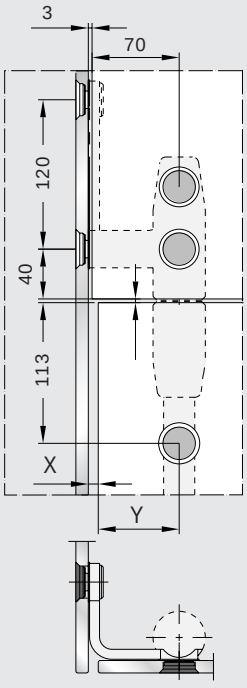
Detail A to sidelight



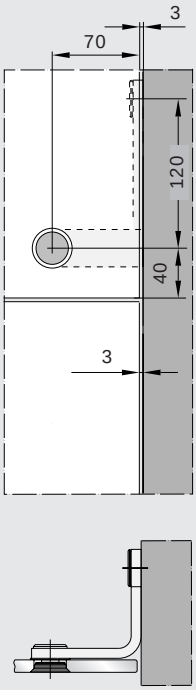
Detail B to wall



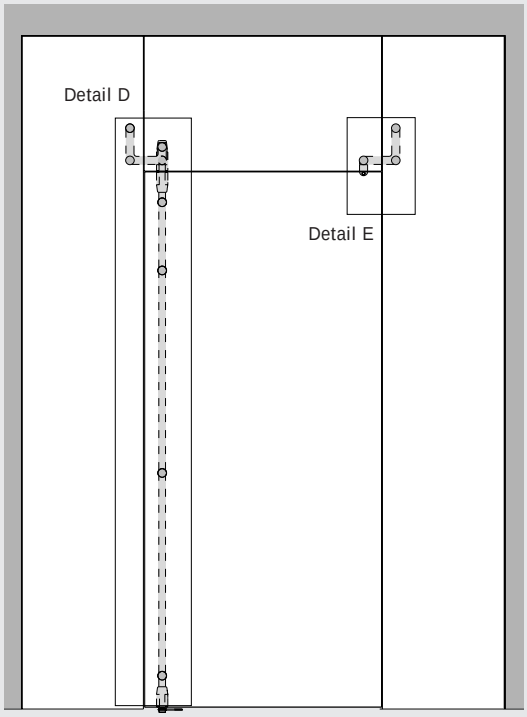
Detail B to glass wall

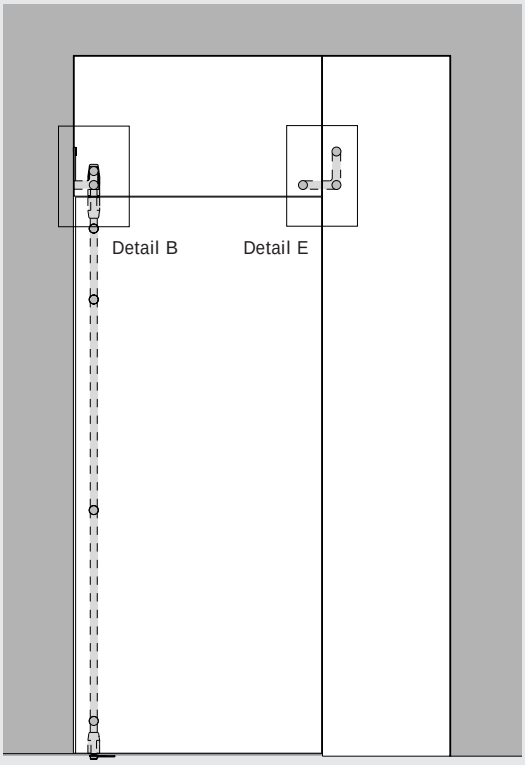


Detail C to wall

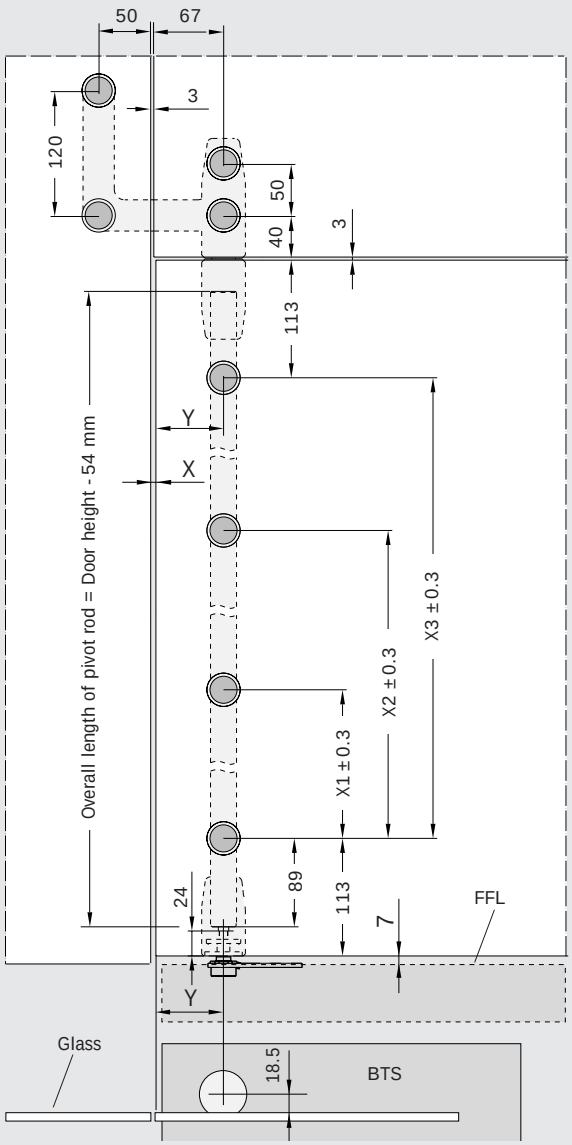


Glass preparation for pivoting door system

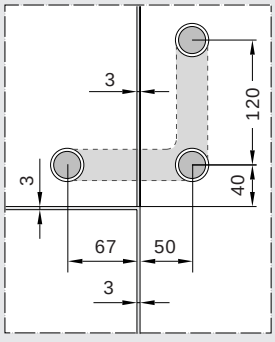




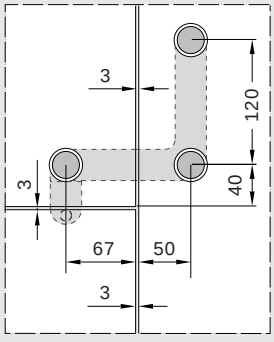
Detail D



Detail E



Detail E
with stop



Sliding door system

Roller carrier TREND

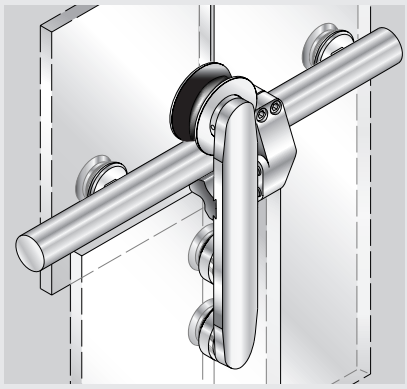
Roller carrier CLASSIC

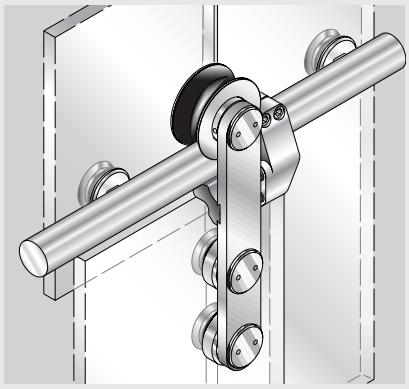
The MANET sliding door system is ideal as an elegant addition complementing high-style interior concepts. Its main components take the form of a solid track rail and the roller carrier. Whether you prefer the TREND or CLASSIC versions, both can be combined with the solid track or a tubular track by simply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

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

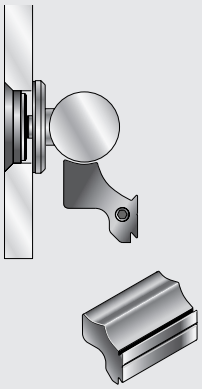
Roller carrier TREND **Roller carrier CLASSIC**

Glass connection with drilled solid track rails

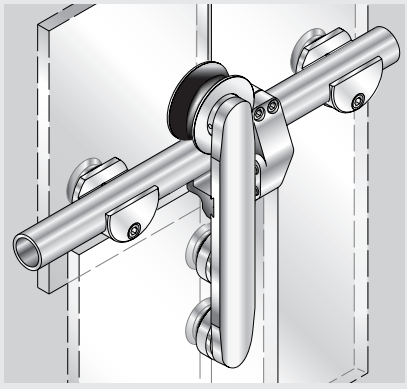


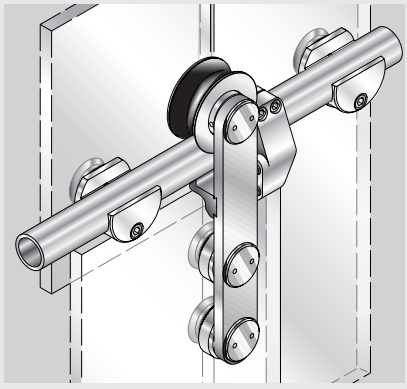


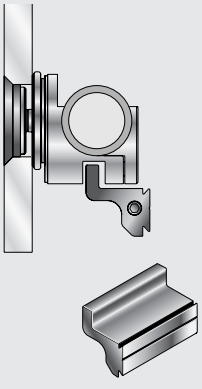
Different anti-jump devices for solid and tubular track rails



Glass connection with clamp fixing and tubes

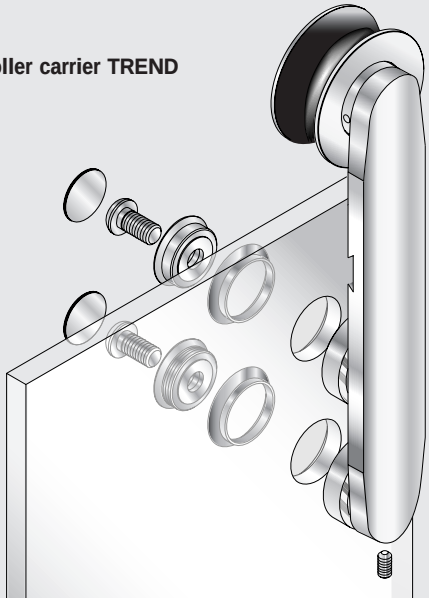


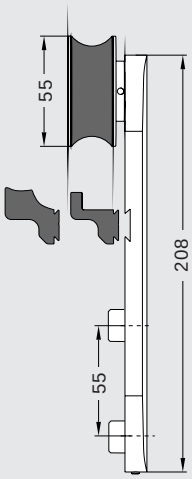




Roller carrier

Roller carrier TREND



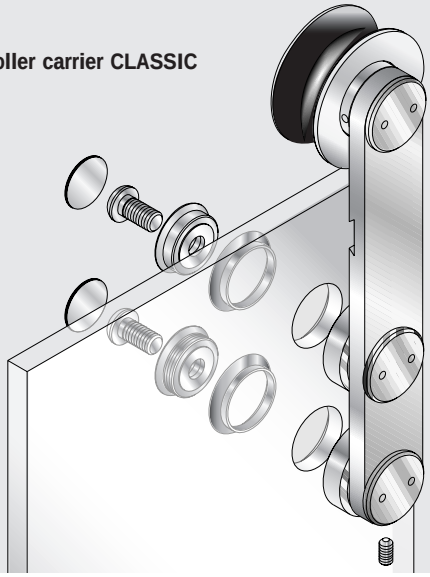


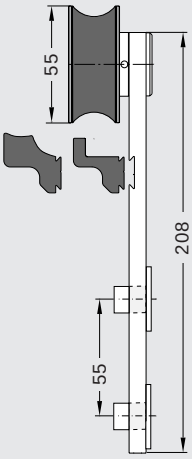
Ordering information

Roller carrier TREND
incl. anti-jump device
(both variants)

only lug with roller
Art. No. 8.29.414.700.99

Roller carrier CLASSIC





Roller carrier CLASSIC
incl. anti-jump device
(both variants)

only lug with roller
Art. No. 8.29.400.700.99
AISI 316L
Art. No. 8.29.401.700.99

2 piece single-point fixing for roller carrier:

countersunk 8-12mm glass
Art. No. 8.29.430.700.99
AISI 316L
Art. No. 8.29.431.700.99

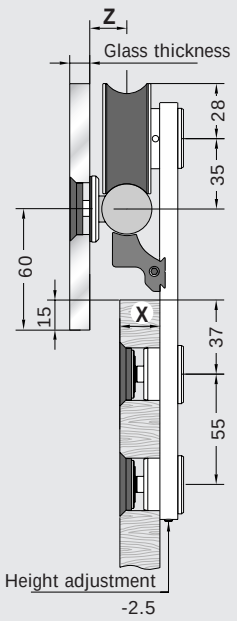
clamping disc 8-12mm glass
Art. No. 8.29.432.700.99
AISI 316L
Art. No. 8.29.433.700.99

countersunk
for 13.5-17.5 mm glass
Art. No. 8.29.435.700.99

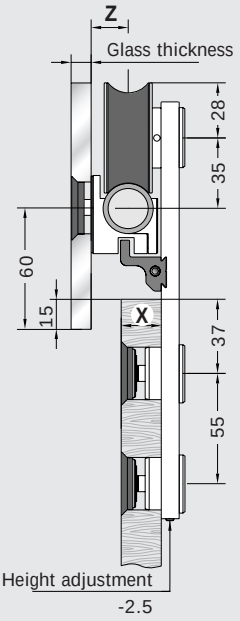
countersunk f. 19 mm glass
Art. No. 8.29.437.700.99

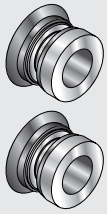
Roller carrier single point fixings for timber doors

Insert
solid track rail



Insert
sliding track tube





Ordering information

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

see table

	X	Z	max. door weight	Single-point fixing (2 pcs) for roller carrier		Flange fixing track to wall see page 27	Single-point fixing **fixed** for track to glass 10/12 mm, see page 26		Single-point fixing **centring** for track to glass 10/12 mm, see page 26	
	mm	mm	kg	Art. No. countersunk	Art. No. clamping disc	Art. No.	Art. No. countersunk	Art. No. clamping disc	Art. No. countersunk	Art. No. clamping disc
For solid track rail	20 - 30	18.5	120	29.510	29.520	21.346	29.460	29.465	29.462	29.467
	35 - 40	35	100			21.412	29.530	29.535	29.531	29.536

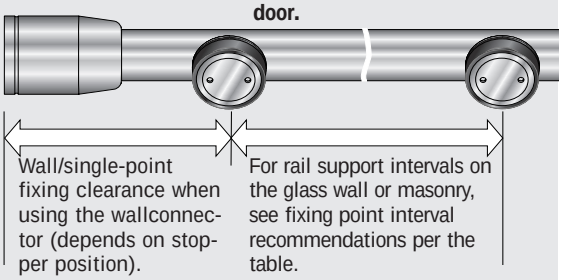
	X	Z	max. door weight	Single-point fixing (2 pcs) for roller carrier		Clamp fixing for track **to wall** see page 29	Clamp fixing for track **to glass** see page 29	
	mm	mm	kg	Art. No. countersunk	Art. No. clamping disc	Art. No.	Art. No. countersunk	Art. No. clamping disc
For sliding track tube	20 - 30	18.5	120	29.510	29.520	21.153	29.171	29.172
	35 - 40	35	100			21.157	29.518	29.519

Solid track rail Supply and installation

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

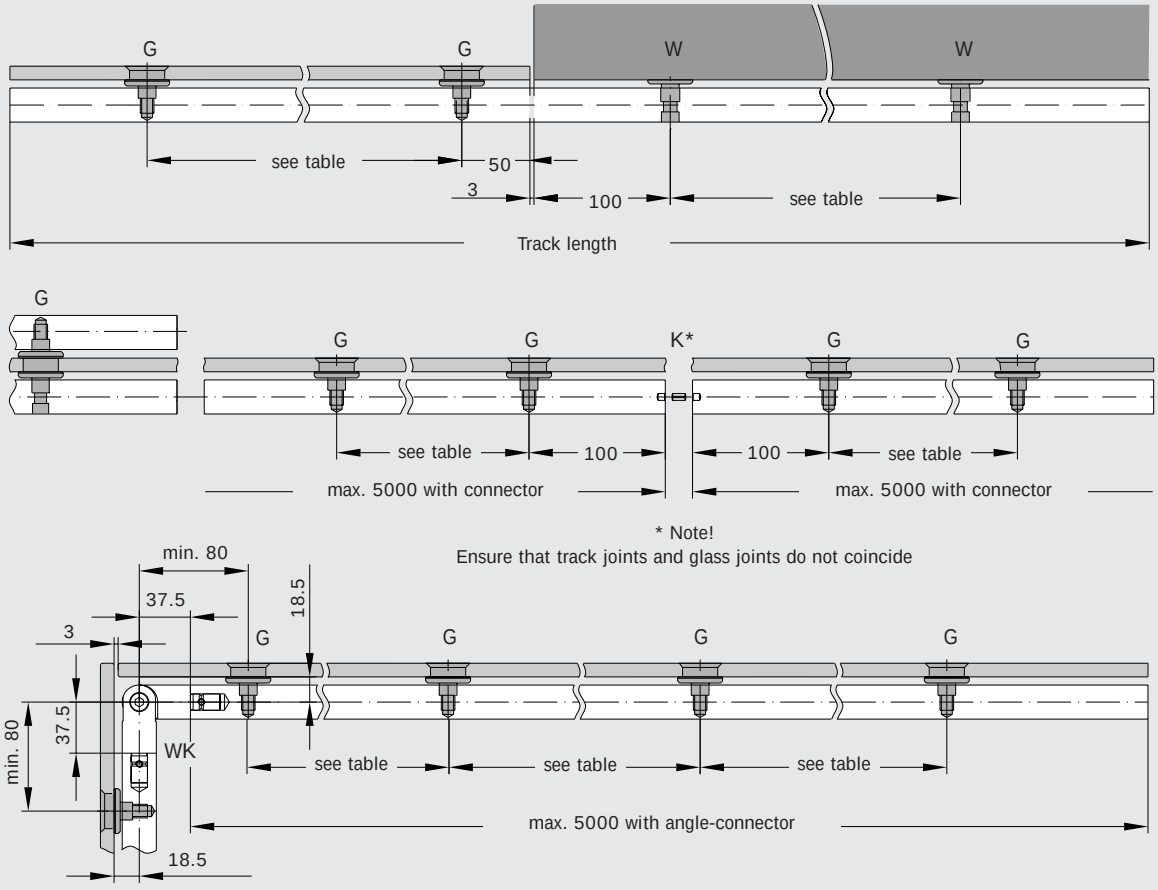
Fixing screws for wall installation by others
Of decisive importance for prefabrication and fixing to glass partitions is that the mounting points coincide with the holes drilled in the glass. The lengthwise tolerances should not be greater than +/- 0.3 mm.

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



Required dimensions for the track production

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

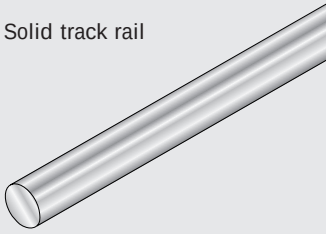


Recommended distance of the track fixing points

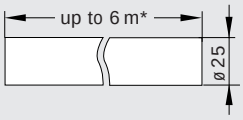
Door height in mm	Door width in mm																							
	700			**800**			**900**			**1000**			**1100**			**1200**			**1300**			**1400**		
	Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm		
	8	**10**	**12**	**8**	**10**	**12**	**8**	**10**	**12**	**8**	**10**	**12**	**8**	**10**	**12**	**8**	**10**	**12**	**8**	**10**	**12**	**8**	**10**	**12**
1900	770	710	670	770	720	670	770	710	670	760	710	670	760	700	660	750	700	650	740	690	650	730	680	640
2000	750	700	650	750	700	660	750	690	650	740	690	650	740	680	640	730	680	640	720	670	630	720	660	630
2100	730	680	640	730	680	640	730	680	640	730	670	630	720	670	630	710	660	620	710	660	620	700	650	610
2200	710	660	620	710	660	620	710	660	620	710	660	620	700	650	610	700	650	610	690	640	600	680	630	600
2300	690	640	610	700	650	610	700	650	610	690	640	600	690	640	600	680	630	600	680	630	590	670	620	580
2400	680	630	590	680	630	590	680	630	590	680	630	590	670	620	590	670	620	580	660	610	580	660	610	-
2500	660	610	580	670	620	580	670	620	580	660	620	580	660	610	580	650	610	570	650	600	570	640	600	-

Components for sliding door system Solid track rail and accessories

Solid track rail



The track rail is prefabricated per customer specifications/drawing with all the necessary drill holes already provided.



*max. single length 5 m by coupling

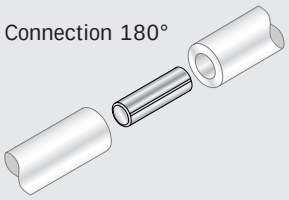
Ordering information

Track, drilled

for fixing on glass
up to 6 m
Art. No. 8.21.405.700.99
AISI 316L
Art. No. 8.21.456.700.99

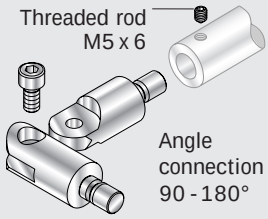
for fixing on wall
up to 6 m
Art. No. 8.21.406.700.99
AISI 316L
Art. No. 8.21.457.700.99

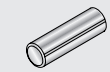
Connection 180°

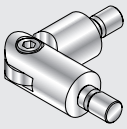


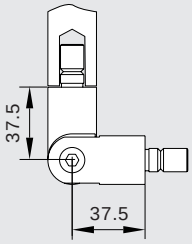
Threaded rod M5 x 6

Angle connection 90 - 180°







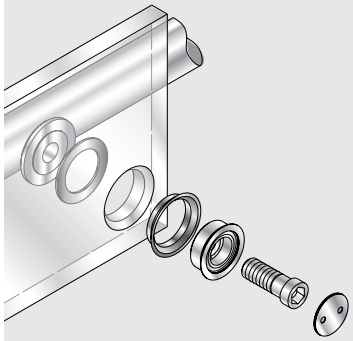


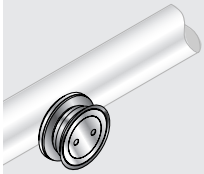
Connectors
incl. frontal preparation in tracks,

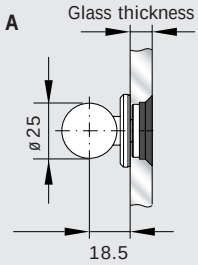
for tracks 180°
Art. No. 8.21.404.700.99

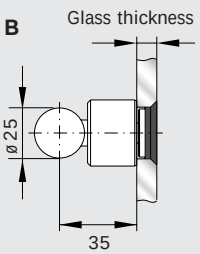
offset
for tracks 90 - 180°
Art. No. 8.21.442.700.99

Single point fixing for fixing the track to glass









A for *X = 20 - 30 mm
Single-point fixing, countersunk, fixed
for 10 and12 mm glass
Art. No. 8.29.460.700.99
AISI 316L
Art. No. 8.29.461.700.99

for 13.5 - 15.5 mm glass
Art. No. 8.29.450.700.99

for 17.5 mm glass
Art. No. 8.29.451.700.99

clamping disc, fixed
for 10/12 mm Glas
Art. No. 8.29.465.700.99

countersunk, centring
for 10 and 12 mm glass
Art. No. 8.29.462.700.99
AISI 316L
Art. No. 8.29.463.700.99

for 13.5 - 15.5 mm glass
Art. No. 8.29.455.700.99

for 17.5 mm glass
Art. No. 8.29.456.700.99

clamping disc, centring
for 10/12 mm glass
Art. No. 8.29.467.700.99
AISI 316L
Art. No. 8.29.468.700.99

B for *X = 35 - 40 mm
Single-point fixing, countersunk, fixed
for 10 and12 mm glass
Art. No. 8.29.530.700.99

clamping disc, fixed
for 10/12 mm Glas
Art. No. 8.29.535.700.99

countersunk, centring
for 10 and 12 mm glass
Art. No. 8.29.531.700.99

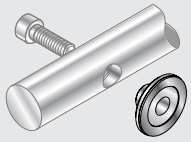
clamping disc, centring
for 10/12 mm glass
Art. No. 8.29.536.700.99

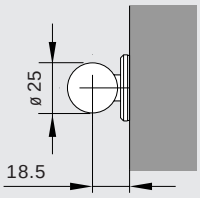
Recommended distance of the fixing points see page 25

*for X see page 24

Components for sliding door system Solid track rail and accessories

Flange for fixing the track to wall

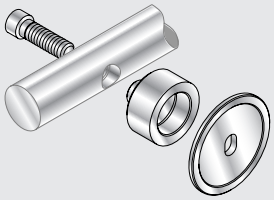




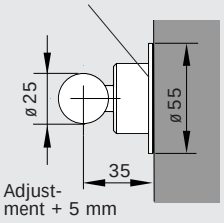
Ordering information

Flange for fixing the track to wall
Art. No. 8.21.346.700.99
AISI 316L
Art. No. 8.21.347.700.99

Flange for fixing the track to wall, adjustable



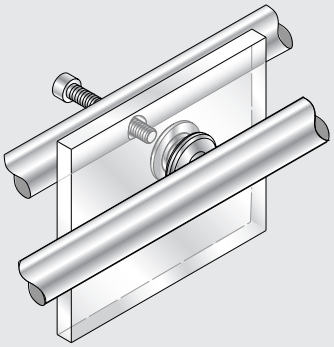
2-dimensional adjustment via oblong hole

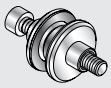


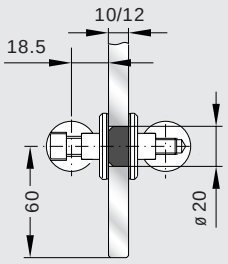
Note: Min. distance glass to wall 32 mm

Flange for fixing the track to wall, adjustable
Art. No. 8.21.412.700.99

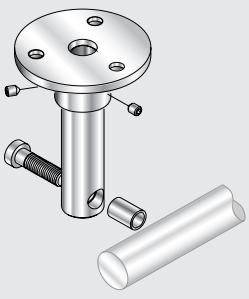
Flange for fixing a double track

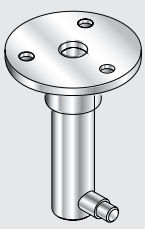


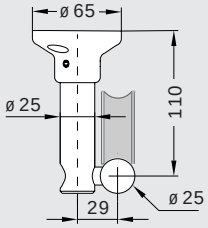




Fixing for double track
Art. No. 8.21.170.700.99





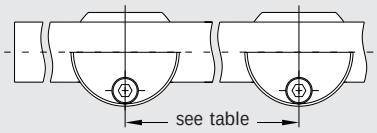


Ceiling retainer for track
carrying function
Art. No. 8.21.315.700.99

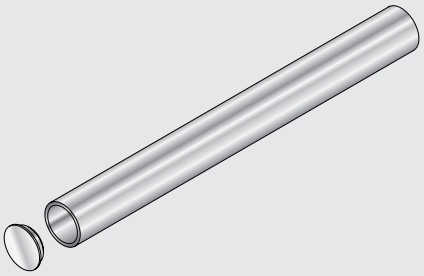
Recommended distance of the fixing points see page 25

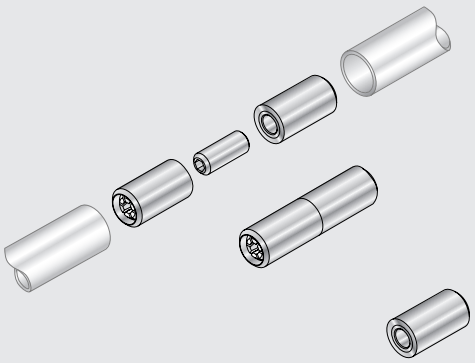
Components for sliding door system Tube and accessories

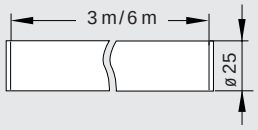
Recommended distance of the track fixing points

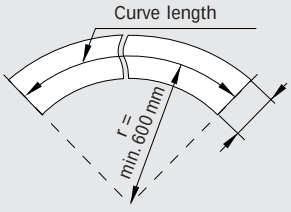


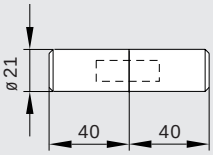
Door height in mm	Door width in mm																							
	700			**800**			**900**			**1000**			**1100**			**1200**			**1300**			**1400**		
	Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm			Glass thickn. mm		
	8	**10**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

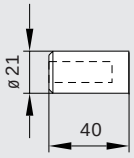












Ordering information

Sliding track tube
incl. end plugs
stock length 3 m
Art. No. 8.21.527.700.99
AISI 316L
Art. No. 8.21.530.700.99

Fixed length up to 6 m
Art. No. 8.21.436.700.99
AISI 316L
Art. No. 8.21.532.700.99

Sliding track tube
bent, incl. end plugs

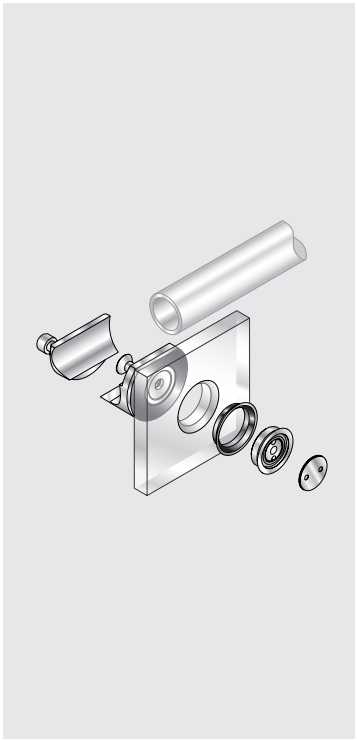
max. curve length 2.6 m
Art. No. 8.21.409.700.99

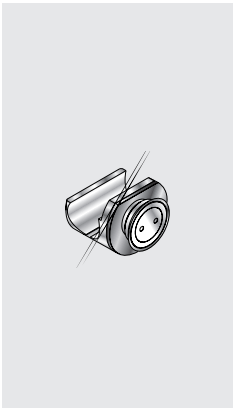
max. curve length 5.6 m
Art. No. 8.21.413.700.99

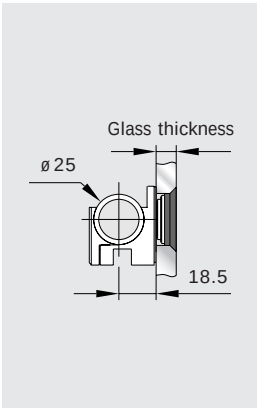
Angle connection
for sliding track tube
Art. No. 8.29.506.700.99

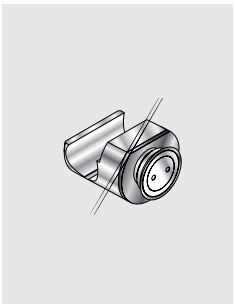
Thread insert
for sliding track tube
Art. No. 8.29.505.700.99

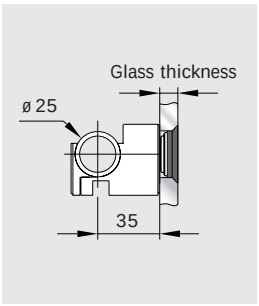
Components for sliding door system Tube and accessories

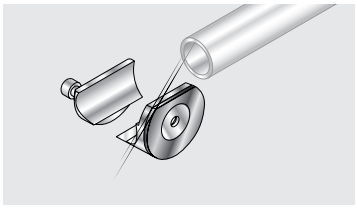


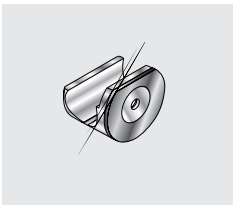


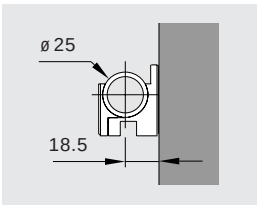


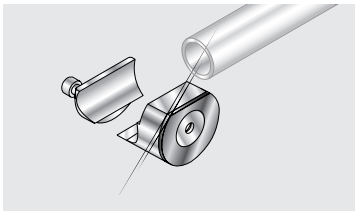


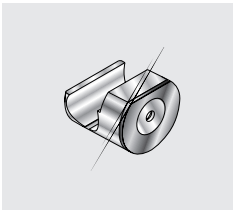


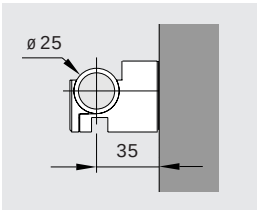


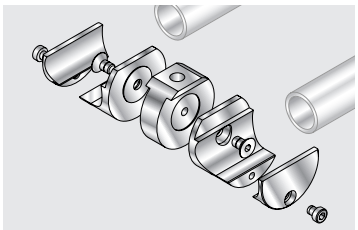


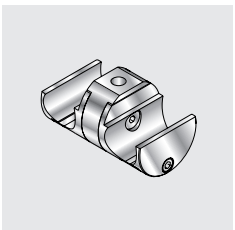


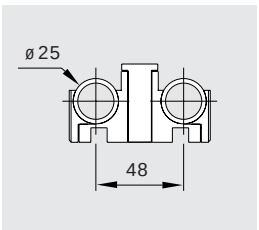


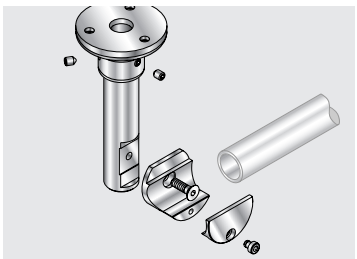


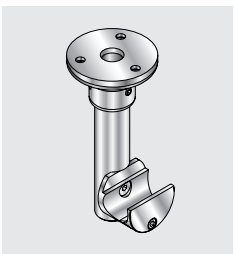


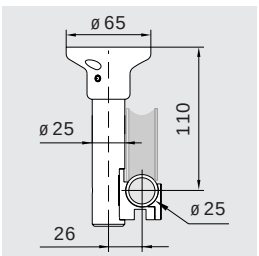












Ordering information

Clamp fixing
for sliding track tube to glass, single-point fixing countersunk
for 10, 12 and 13.5 mm glass
Art. No. 8.29.171.700.99
AISI 316L
Art. No. 8.29.181.700.99

single-point fixing, clamping disc
for 10, 12 and 13.5 mm glass
Art. No. 8.29.172.700.99
AISI 316L
Art. No. 8.29.182.700.99

16 mm extended
single-point fixing, countersunk
for 10, 12 and 13.5 mm glass
Art. No. 8.29.173.700.99
AISI 316L
Art. No. 8.29.183.700.99

single-point fixing, clamping disc
for 10, 12 and 13.5 mm glass
Art. No. 8.29.174.700.99
AISI 316L
Art. No. 8.29.184.700.99

Clamp fixing
for sliding track tube to wall
Art. No. 8.21.153.700.99
AISI 316L
Art. No. 8.21.163.700.99

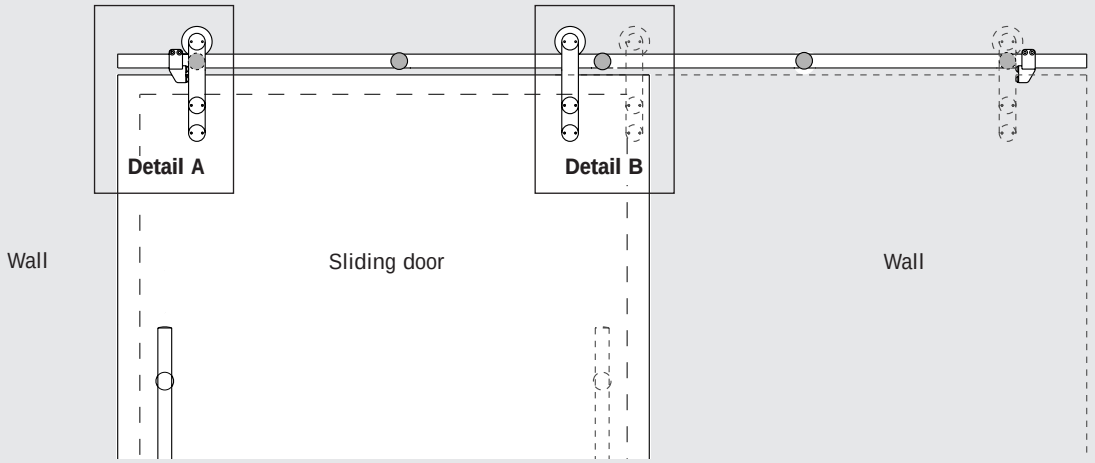
Clamp fixing
for sliding track tube to wall
16 mm extended
Art. No. 8.21.157.700.99

Clamp fixing
to fix the sliding track tube
for double panelled sliding doors
Art. No. 8.21.154.700.99

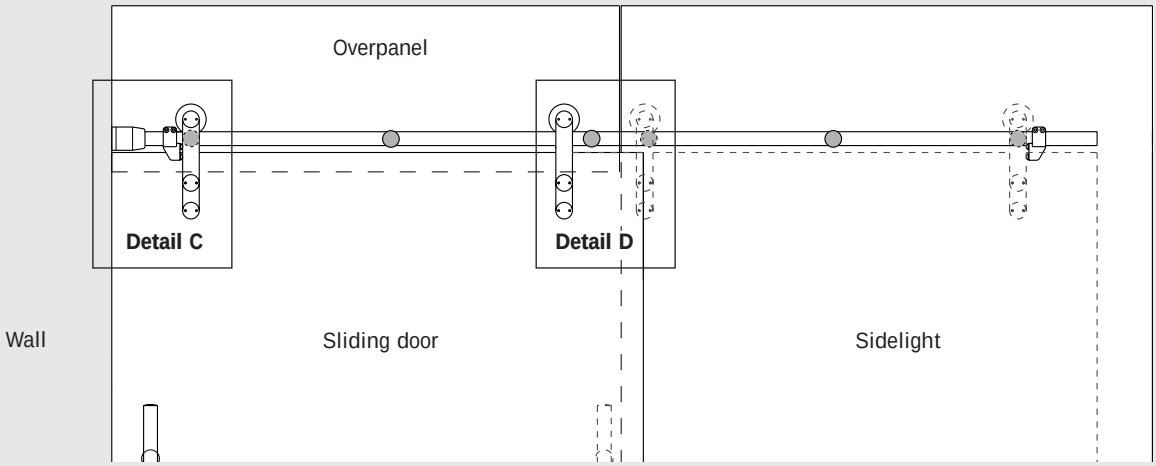
Ceiling retainer
for sliding track tube, carrying function
Art. No. 8.21.316.700.99

Glass preparation for sliding door system

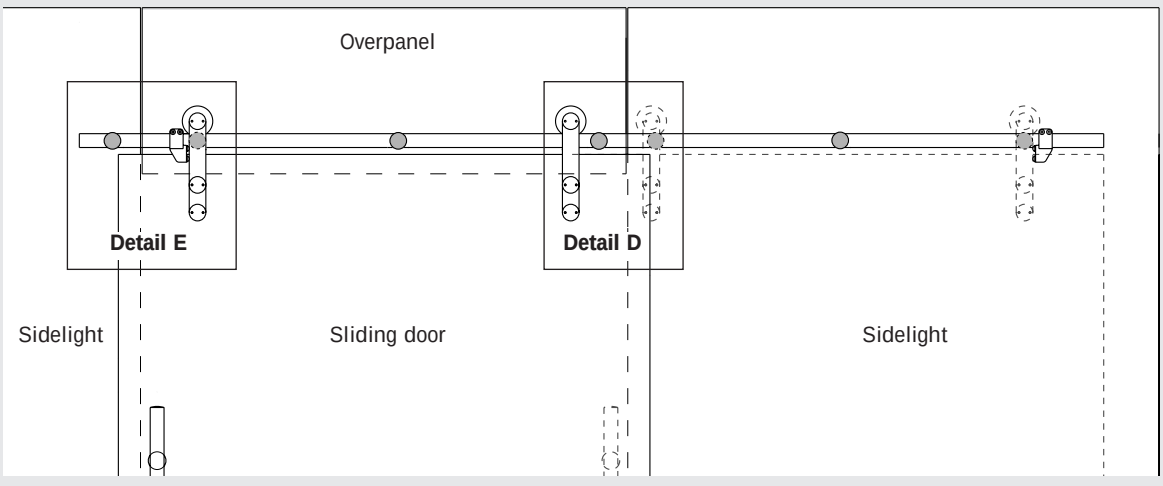
Sliding door to wall



Sliding door with sidelight and overpanel

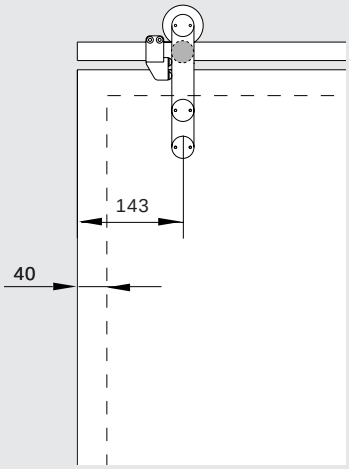


Sliding door with two sidelights and overpanel

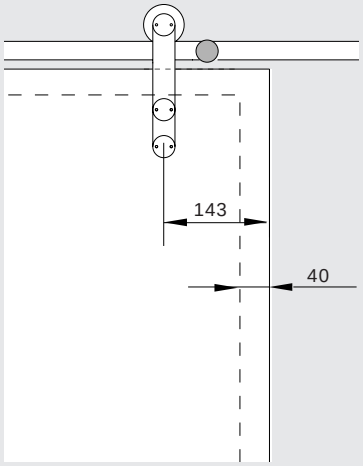


Glass preparation for sliding door system

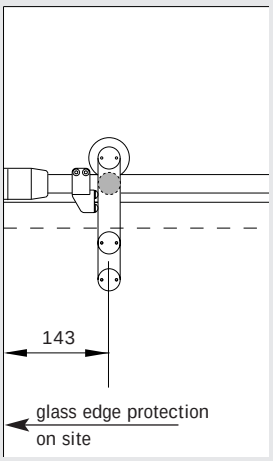
Detail A



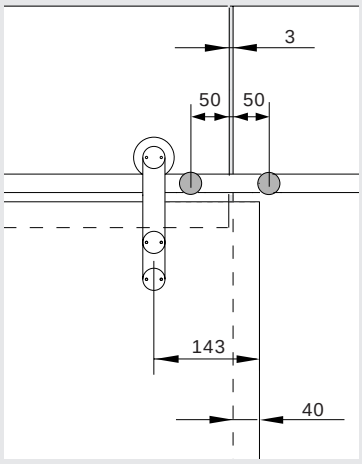
Detail B



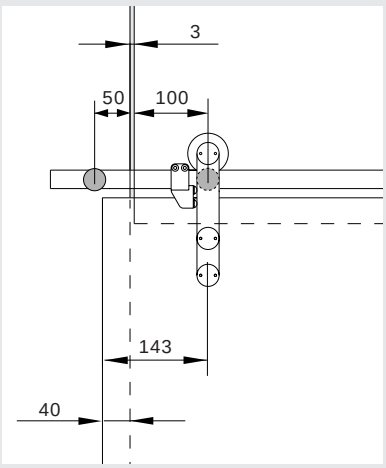
Detail C



Detail D



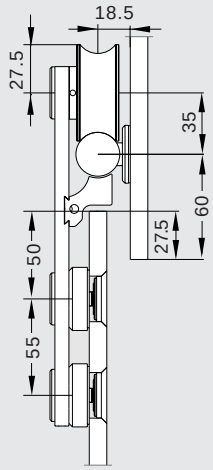
Detail E



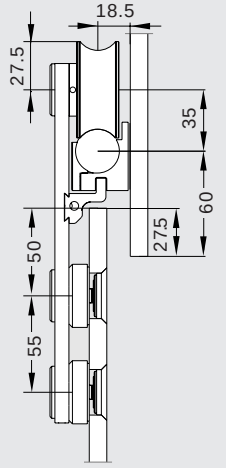
Dimensional data should be regarded exclusively as recommended values. Please remember when designing your system that the positions of the stops and point fixings must not vertically coincide.

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

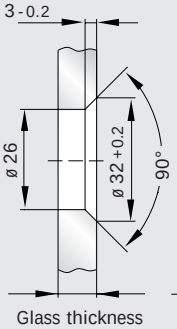
Sliding door with solid track rail



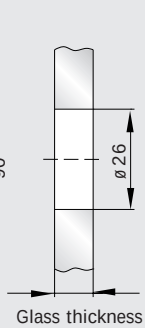
Sliding door with tube and clamp fixing



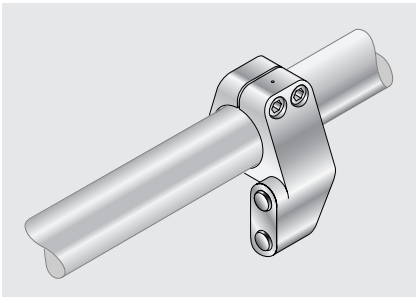
Countersunk bore for countersunk single-point fixings

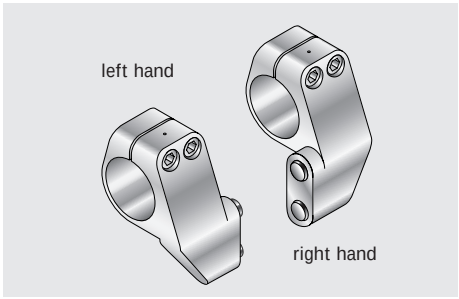


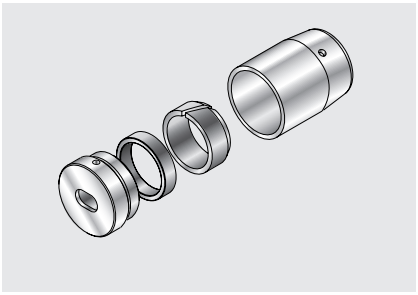
Cylindrical bore for clamping disc single-point fixings

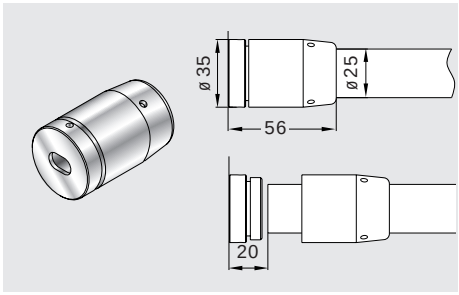


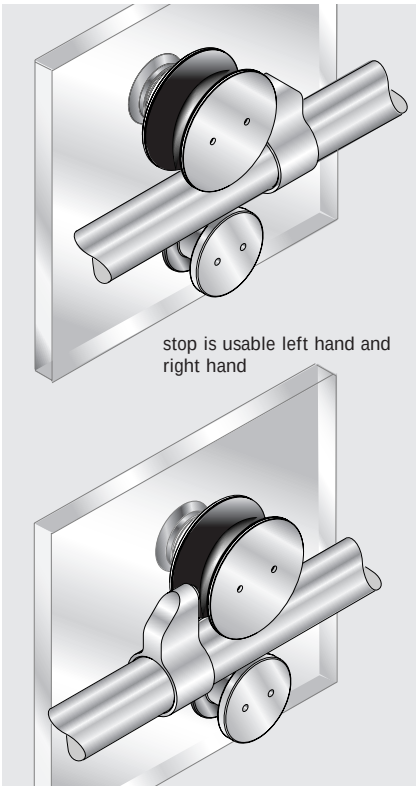
Components for sliding door system

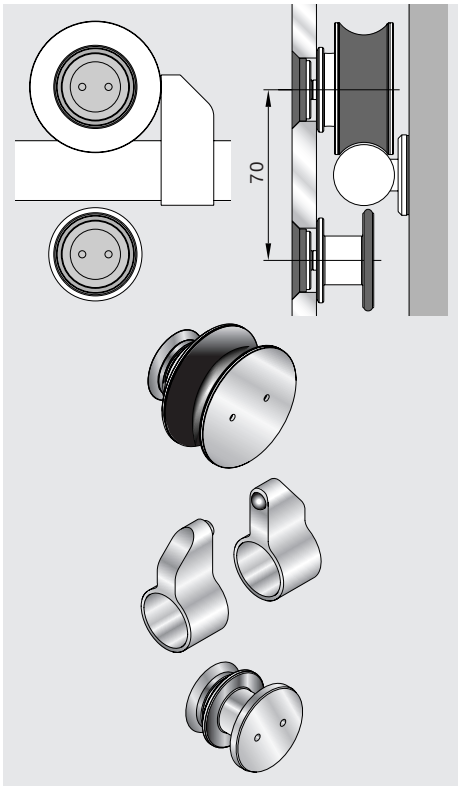


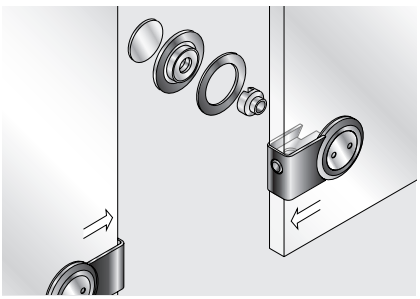


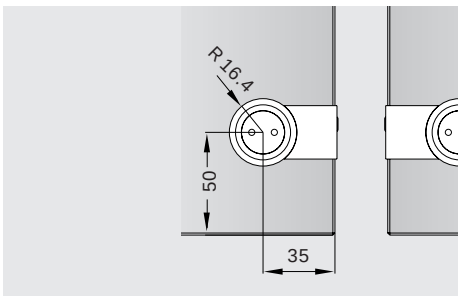












Ordering information

Door stop
left hand
Art. No. 8.29.425.700.99
AISI 316L
Art. No. 8.29.427.700.99
right hand
Art. No. 8.29.426.700.99
AISI 316L
Art. No. 8.29.428.700.99

Wall fixing for
tube / solid track rail
Art. No. 8.29.445.700.99
AISI 316L
Art. No. 8.29.446.700.99
For tube please use thread insert (see page 28
Art. No. 8.29.505.700.99)

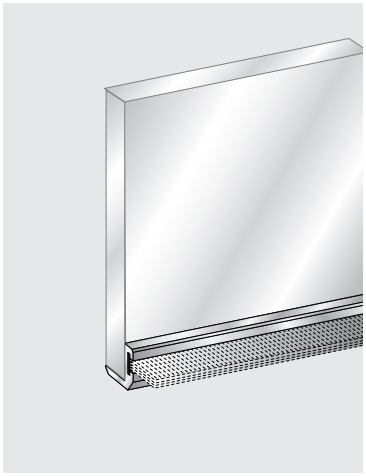
Roller to glass
for 8 - 12 mm glass, countersunk
Art. No. 8.29.494.700.99
clamping disc
Art. No. 8.29.495.700.99

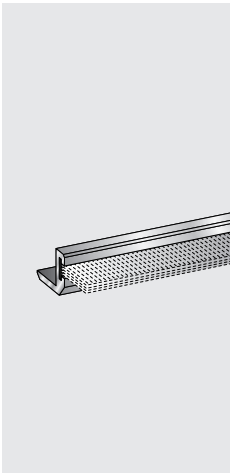
Door stop
for roller to glass
Art. No. 8.29.493.700.99

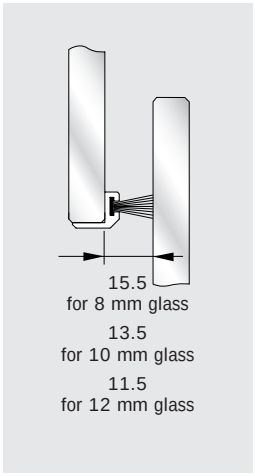
Anti-jump device
for roller to glass
for 8 - 12 mm glass, countersunk
Art. No. 8.29.497.700.99
clamping disc
Art. No. 8.29.498.700.99

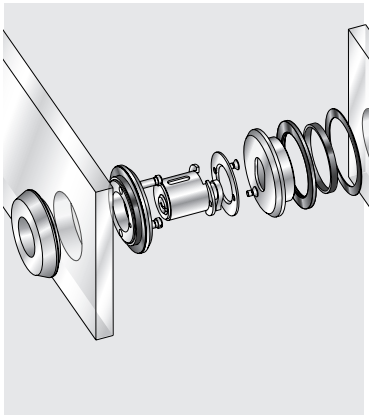
Door steady,
to prevent glass edges of double sliding doors bumping into each other
Art. No. 8.29.420.700.99

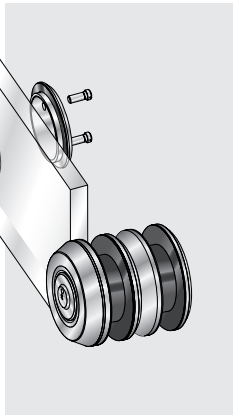
Components for sliding door system

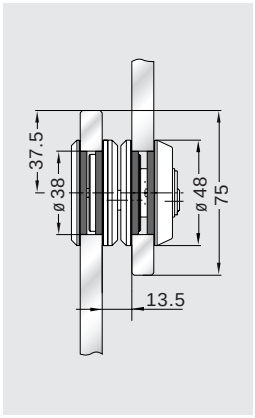


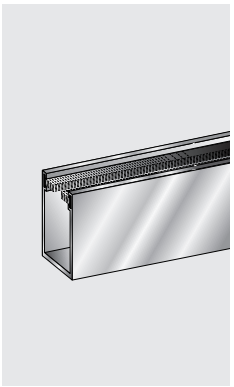


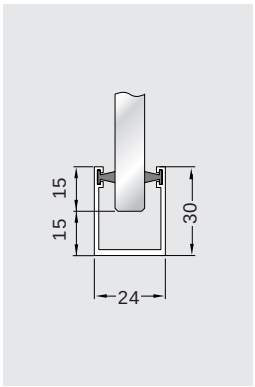


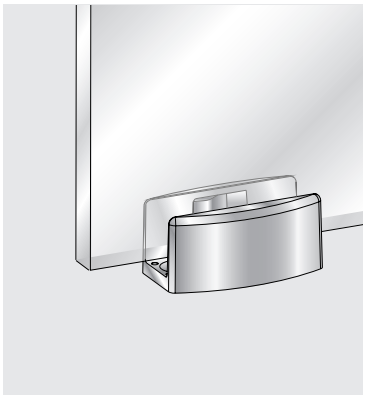


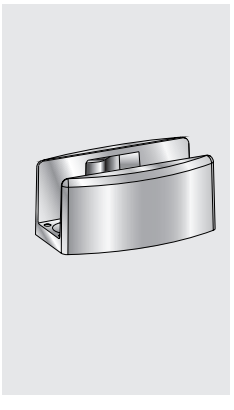


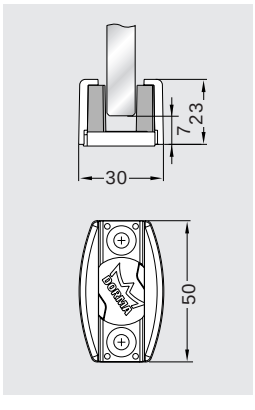












Ordering information

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

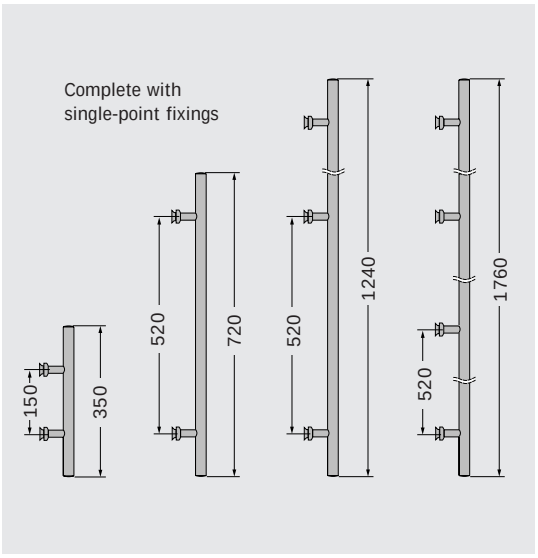
Sliding door lock with ratchet brace
for 8/10/12 mm glass
Art. No. 8.21.446.700.99
AISI 316L

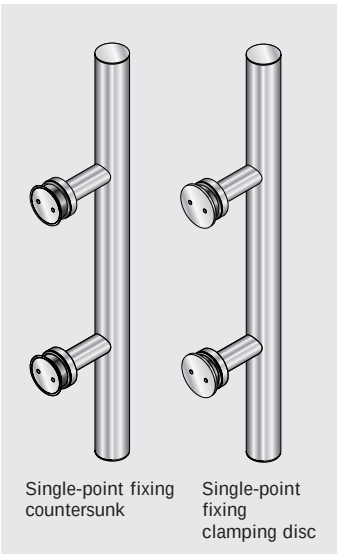
Guide rail with brush seals
applicable for
8/10/12 mm glass
aluminium mill finished
fixed length up to 6 m
Art. No. 8.21.431.100.99
stock length 3 m
Art. No. 8.21.432.100.99

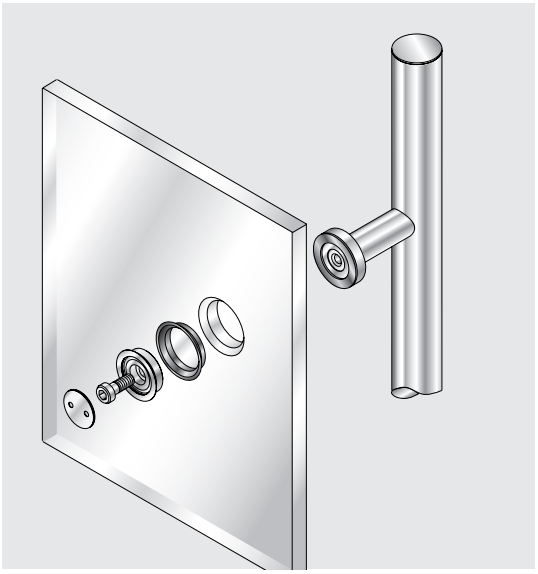
Floor guide
clamping disc,
applicable for
8/10/12/13.5 mm glass
Art. No. 8.07.326.000.99

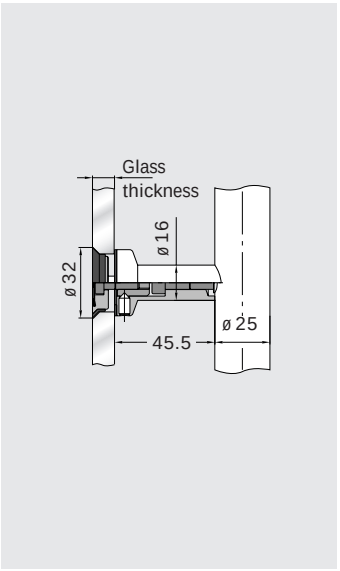
Pull handles and door knobs

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









Ordering information

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

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

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

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

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

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

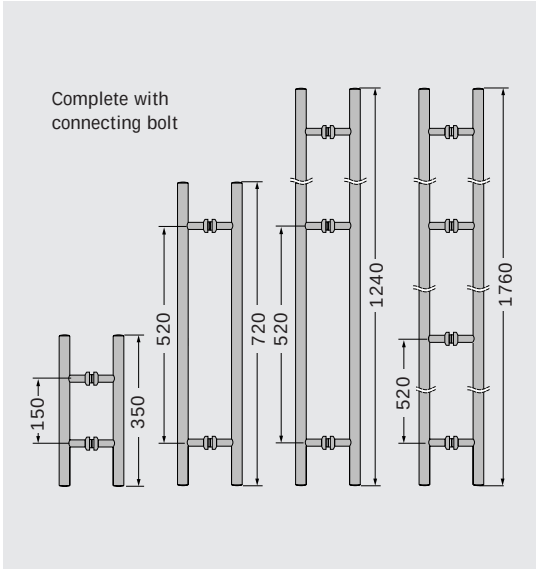
Pull handle 350 mm
with 2 fixings
Art. No. 8.21.240.700.99
AISI 316L
Art. No. 8.21.280.700.99

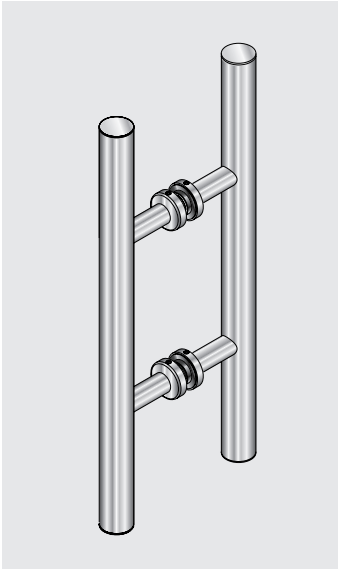
Pull handle 720 mm
with 2 fixings
Art. No. 8.21.241.700.99
AISI 316L
Art. No. 8.21.281.700.99

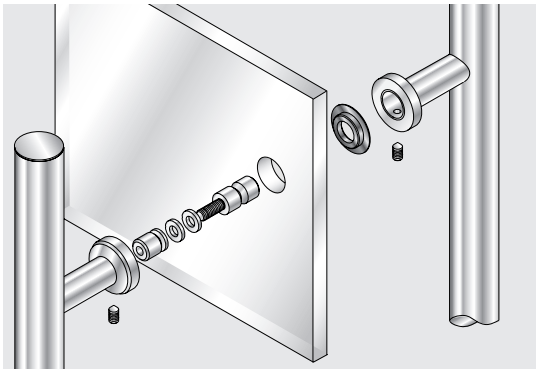
Pull handle 1240 mm
with 3 fixings
Art. No. 8.21.242.700.99
AISI 316L
Art. No. 8.21.282.700.99

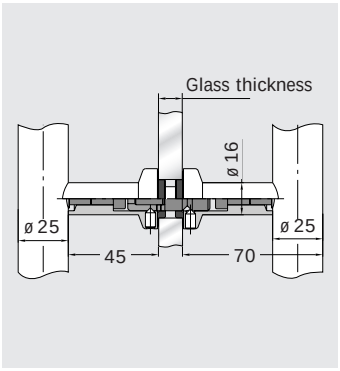
Pull handle 1760 mm
with 4 fixings
Art. No. 8.21.243.700.99
AISI 316L
Art. No. 8.21.283.700.99

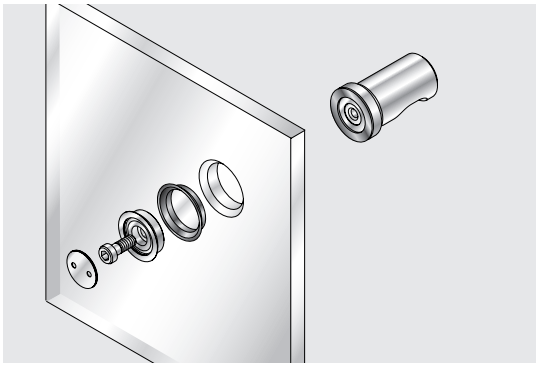
Pull handles and door knobs

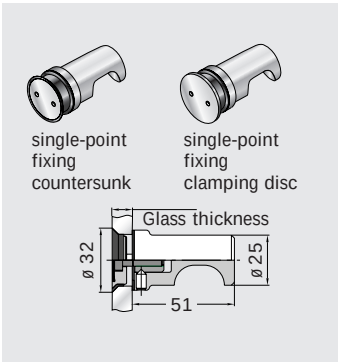


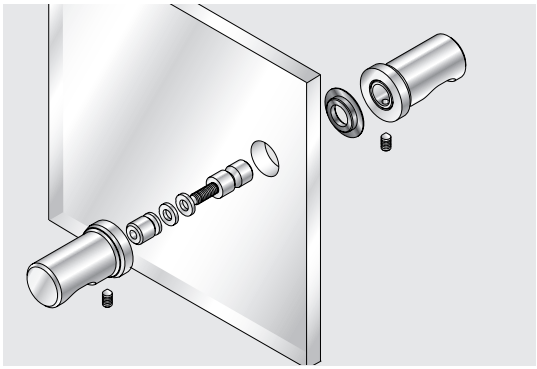


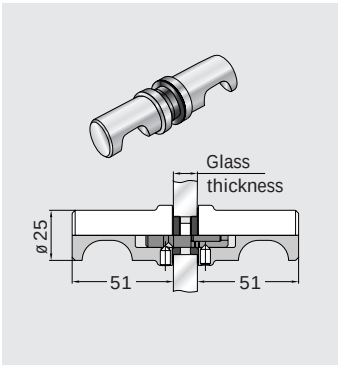












Ordering information

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

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

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

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

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

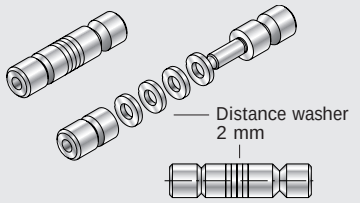
Door knob one side fixing
für 8/10/12 mm Glas

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

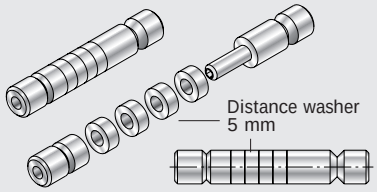
Door knob with clamping disc single-point fixings
Art. No. 8.21.426.700.99

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

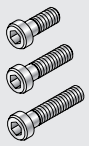
Spacing adjustment for pull handles and door knobs



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



Timber doors
door thickn. 20 mm: without distance washer
door thickn. 25 mm: with 1 distance washer
door thickn. 30 mm: with 2 distance washer
door thickn. 35 mm: with 3 distance washer
door thickn. 40 mm: with 4 distance washer



Glass doors/timber doors
door thickn. 15–21.5 mm: cylinder head screw M6x25
door thickn. 25–30 mm: cylinder head screw M6x35
door thickn. 35–40 mm: cylinder head screw M6x50

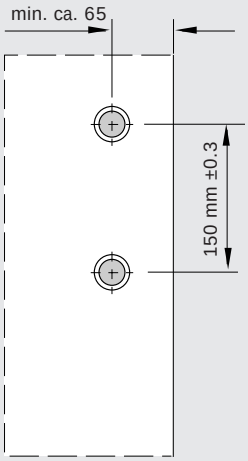
Ordering information

Conversion set 1 for glass doors, pair of pull handles/ knob back-to-back
door thickn. 13.5–21.5 mm
Art. No. 8.21.285.700.99

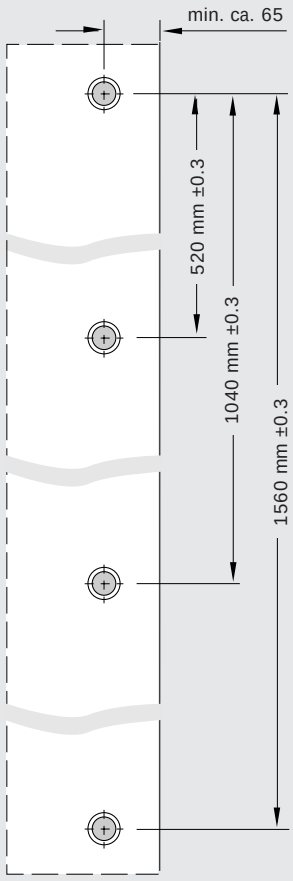
Conversion set 2 for timber doors, pair of pull handles/ knob back-to-back
door thickn. 20–40 mm
Art. No. 8.21.286.700.99

Conversion set 3 for glass/timber doors, pull handle/ knob single-sided,
single-point fixing
countersunk/clamping disc
door thickn. 15–40 mm
Art. No. 8.21.287.700.99

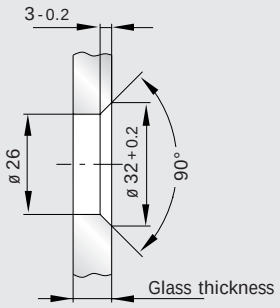
Glass preparation pull handles and door knobs



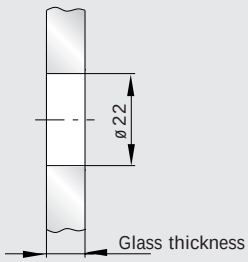
at length of pull handles
350 mm



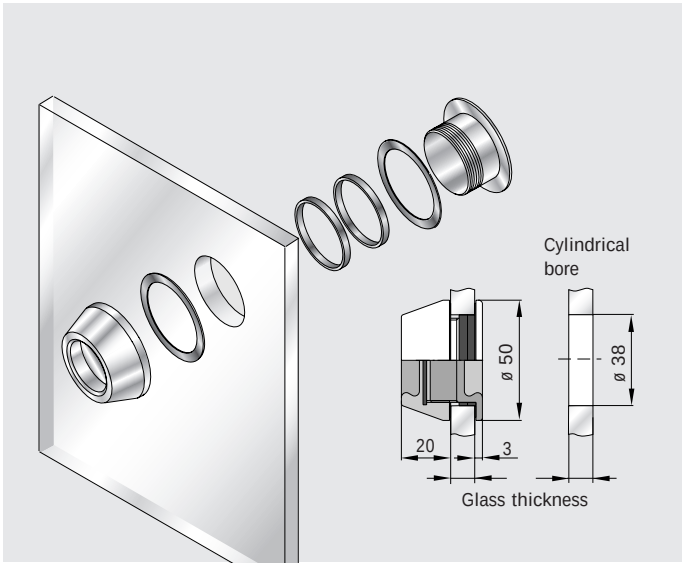
Countersunk bore
on pull handle and door knob,
one side fixing



Cylindrical bore
on pair of pull handles
and door knobs,
back-to-back

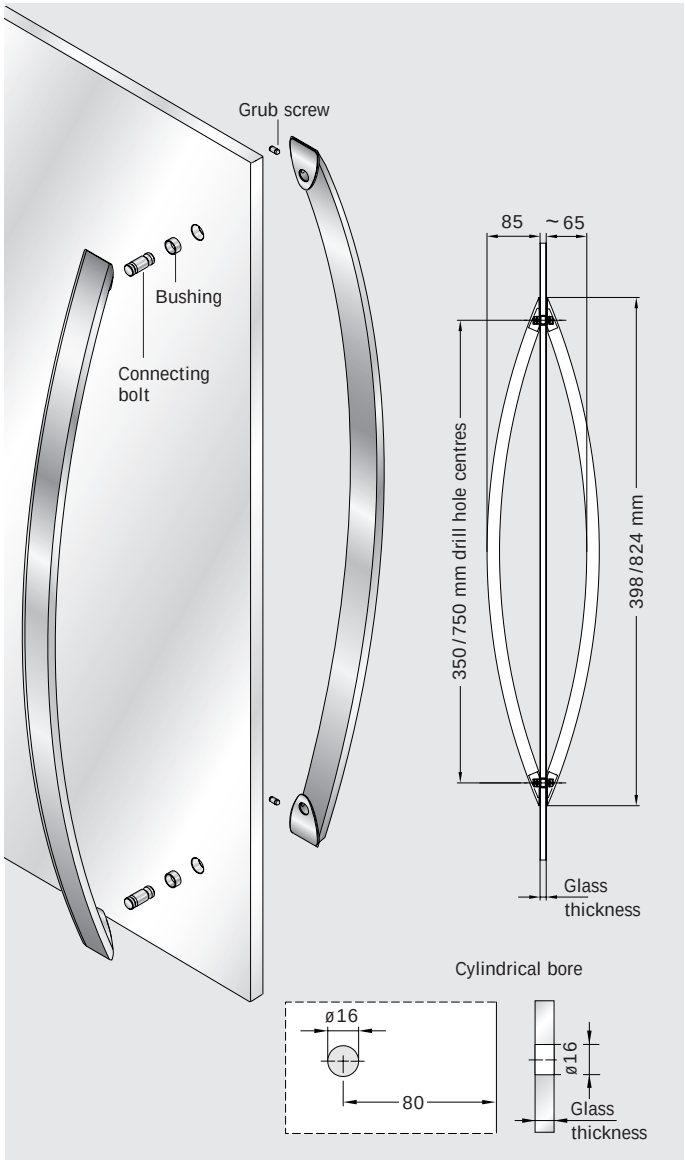


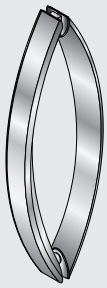
Recessed pull grip und ARCOS pull handle



Ordering information

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

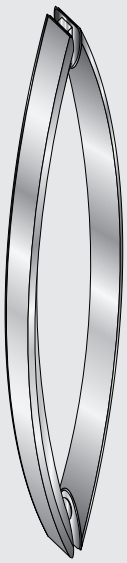




ARCOS pair of pull handle
for 8/10/12 mm glass
incl. connecting bolt

only in AISI 316L

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



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

MANET COMPACT Sets

Content

Pivoting door	40
Sliding door	44

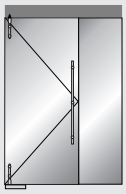
MANET COMPACT Sets

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

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

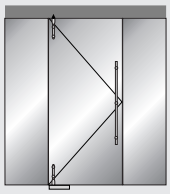
Pivoting doors
Set 1
page 41

Construction 1 (1 set)

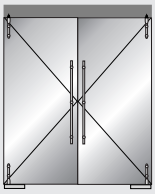


Construction 2 (1 set)

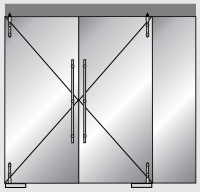
Construction 3 (1 set)



Construction 4 (1 set)

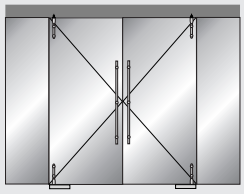


Construction 5 (2 sets)



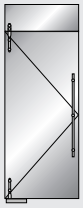
Construction 6 (2 sets)

Construction 7 (2 sets)

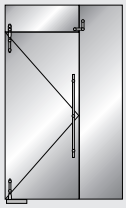


Construction 8 (2 sets)

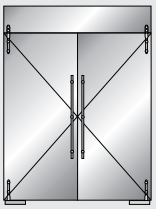
Pivoting doors
Set 2
page 42



Construction 9 (1 set)

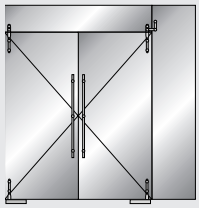


Construction 12 (1 set)



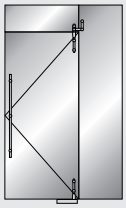
Construction 18 (2 sets)

Pivoting doors
Set 2 + 3
page 42/43

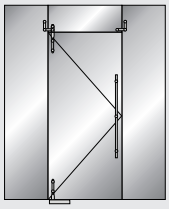


Construction 21 (each 1 set)

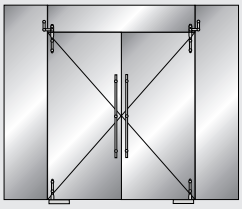
Pivoting doors
Set 3
page 43



Construction 13 (1 set)

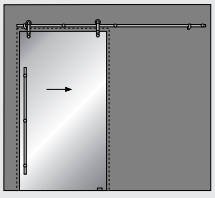


Construction 15 (1 set)

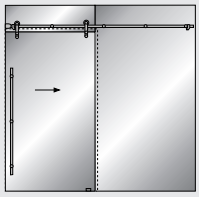


Construction 23 (2 sets)

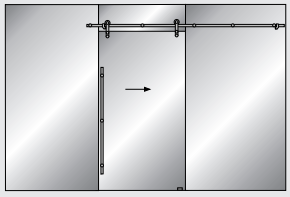
Sliding doors
Set 4/5/6
page 44 - 49



Set 4.1/4.2



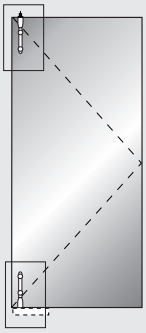
Set 5.1/5.2

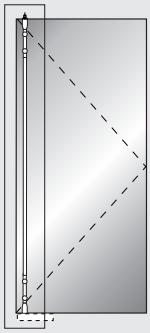


Set 6.1/6.2

Set 1

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





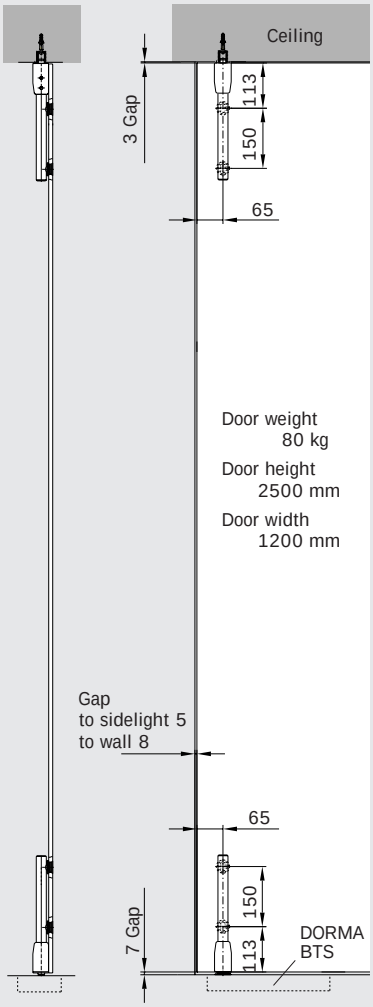
Set 1 consisting of:
pivot rod pair top/bottom,
short type,

including:
4 Single-point fixings for pivot rods,
1 Pivot fitting top,
1 Eccentric bushing f. pivot bearing top,
1 Pivot fitting bottom
for DORMA BTS/floor pivot

Set 1
with pivot rod pair
short type

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

Essential information: Panel height _____ mm
– 577 mm
= Length intermed. tube
_____ mm



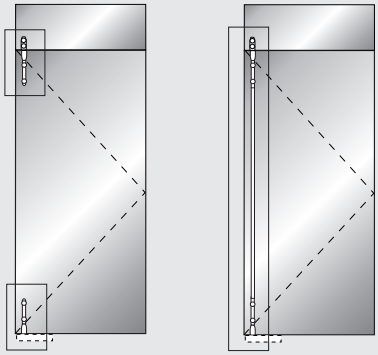
For the requisite glass preparation
please see pages 20/21

Options for SET 1

		Ordering information
Pull handles	Length 350 mm	Art. No. 8.29.268.700.99
	Length 720 mm	Art. No. 8.29.271.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99
Stop for pivoting door with ceiling mounting		Art. No. 8.21.334.700.99
Pivot bearing		Art. No. 8.21.317.700.99
Ceiling fixing (bearing function)		Art. No. 8.29.337.700.99
Corner lock top/bottom		Art. No. 8.21.448.700.99
Corner lock top/bottom with rose on one lock side		Art. No. 8.21.449.700.99
Profile cylinder for corner lock 8.21.448/449.700.99		Art. No. 8.14.206.000.99
Eccentric bushing for corner lock 8.21.448/449.700.99		Art. No. 8.05.194.700.99
Floor pivot bearing		Art. No. 8.01.106.700.99
Assembling tool for MANET single-point fixings		Art. No. 8.21.134.000.99
5 pcs. clip-on cover f. single-point fixings		Art. No. 8.29.217.700.99
Sample cases MANET COMPACT for advice and presentation		Art. No. 8.21.994.700.99

Set 2

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



Set 2 consisting of:
pivot rod pair top/bottom,
short type,

including:
4 Single-point fixings for pivot rods,
1 Pivot fitting top,
1 Pivot bearing location for overpanel
1 Pivot fitting bottom
for DORMA BTS/floor pivot

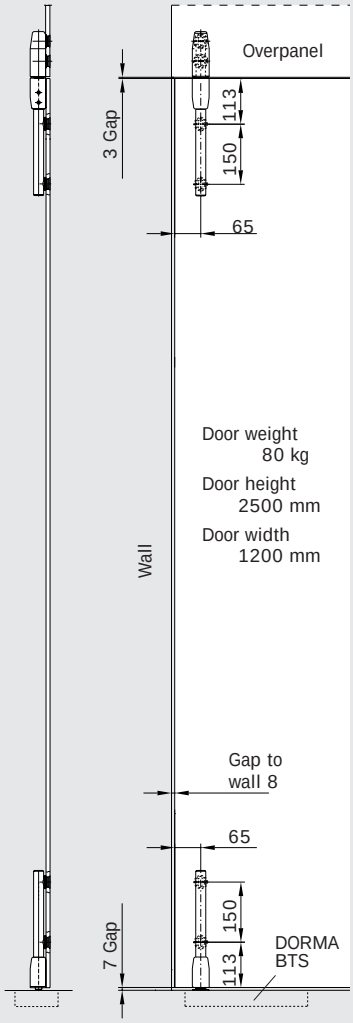
Ordering information: Art. No. 8.29.912.700.99

Set 2
with pivot rod pair
short type

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

Ordering information: Art. No. 8.29.913.700.99

Essential information: Panel height _____ mm
– 577 mm
= Length intermed. tube
_____ mm



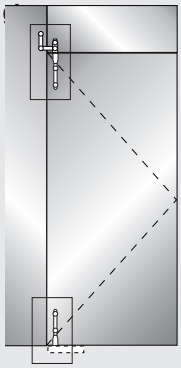
For the requisite glass preparation
please see pages 20/21

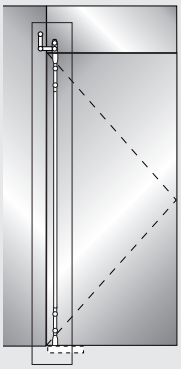
Options for SET 2

		Ordering information
Pull handles	Length 350 mm	Art. No. 8.29.268.700.99
	Length 720 mm	Art. No. 8.29.271.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99
Stop for pivot door with ceiling mounting		Art. No. 8.21.334.700.99
Pivot bearing for ceiling fixing		Art. No. 8.21.317.700.99
Ceiling fixing (bearing function)		Art. No. 8.29.337.700.99
Stop at overpanel, (inside/outside) for 10 and 12 mm glass		Art. No. 8.29.335.700.99
Corner lock top/bottom		Art. No. 8.21.448.700.99
Corner lock top/bottom with rose on one lockside		Art. No. 8.21.449.700.99
Profile cylinder for corner lock 8.21.448/449.700.99		Art. No. 8.14.206.000.99
Eccentric bushing for corner lock 8.21.448/449.700.99		Art. No. 8.05.194.700.99
Overpanel-sidel. conn. for 10/12 mm glass		Art. No. 8.29.320.700.99
Overp.-sidel. conn. with stop inside for 10 and 12 mm glass		Art. No. 8.29.322.700.99
Overp.-sidel. conn. 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
Floor pivot		Art. No. 8.01.106.700.99
Assembling tool for MANET-single-point f.		Art. No. 8.21.134.000.99
5 pcs. clip-on cover f. single-point fixings		Art. No. 8.29.217.700.99
Sample cases MANET COMPACT for advice and presentation		Art. No. 8.21.994.700.99

Set 3

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





Set 3 consisting of:
pivot rod pair top/bottom,
short type,

including:
4 Single-point fixing for pivot rods,
1 Pivot fitting top,
1 Overpanel-sidelight connector with pivot bearing location,
1 Pivot fitting bottom for DORMA BTS/floor pivot bearing

Ordering information

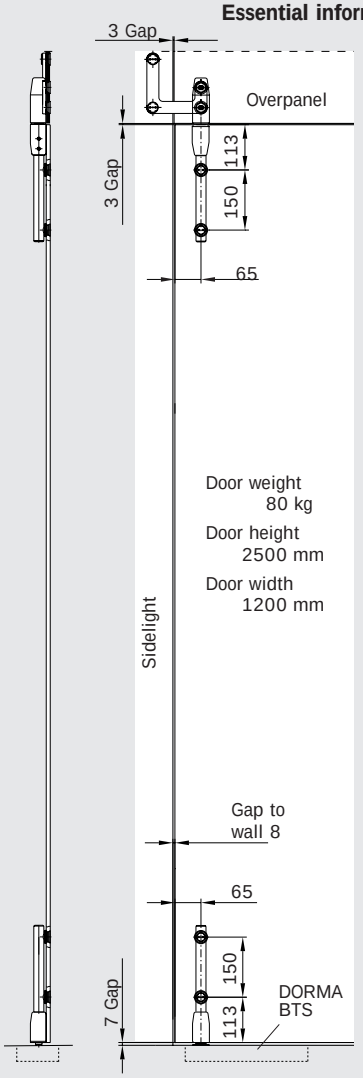
Art. No. 8.29.914.700.99

Set 3
with pivot rod pair, short type

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

Art. No. 8.29.915.700.99

Essential information: Panel height _____ mm
– 577 mm
= Length intermed. tube
_____ mm



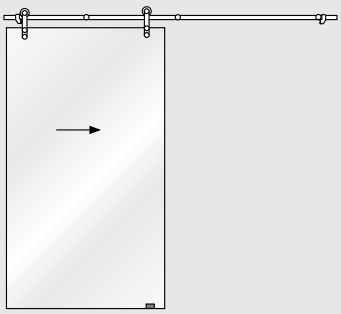
For the requisite glass preparation please see pages 20/21

Options for SET 3

Pull handles	Length 350 mm	Art. No. 8.29.268.700.99
	Length 720 mm	Art. No. 8.29.271.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99
Stop for pivot door with ceiling mounting		Art. No. 8.21.334.700.99
Pivot bearing for ceiling fixing		Art. No. 8.21.317.700.99
Ceiling fixing (bearing function)		Art. No. 8.29.337.700.99
Stop at overpanel, (inside/outside) for 10 and 12 mm glass		Art. No. 8.29.335.700.99
Corner lock top/bottom		Art. No. 8.21.448.700.99
Corner lock top/bottom with rose on one lockside		Art. No. 8.21.449.700.99
Profile cylinder for corner lock 8.21.448/449.700.99		Art. No. 8.14.206.000.99
Eccentric bushing for corner lock 8.21.448/449.700.99		Art. No. 8.05.194.700.99
Overpanel-sidel. conn. for 10/12 mm glass		Art. No. 8.29.320.700.99
Overp.-sidel. conn. with stop inside for 10 and 12 mm glass		Art. No. 8.29.322.700.99
Overp.-sidel. conn. 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
Floor pivot		Art. No. 8.01.106.700.99
Assembling tool for MANET-single-point f.		Art. No. 8.21.134.000.99
5 pcs. clip-on cover f. single-point fixings		Art. No. 8.29.217.700.99
Sample cases MANET COMPACT for advice and presentation		Art. No. 8.21.994.700.99

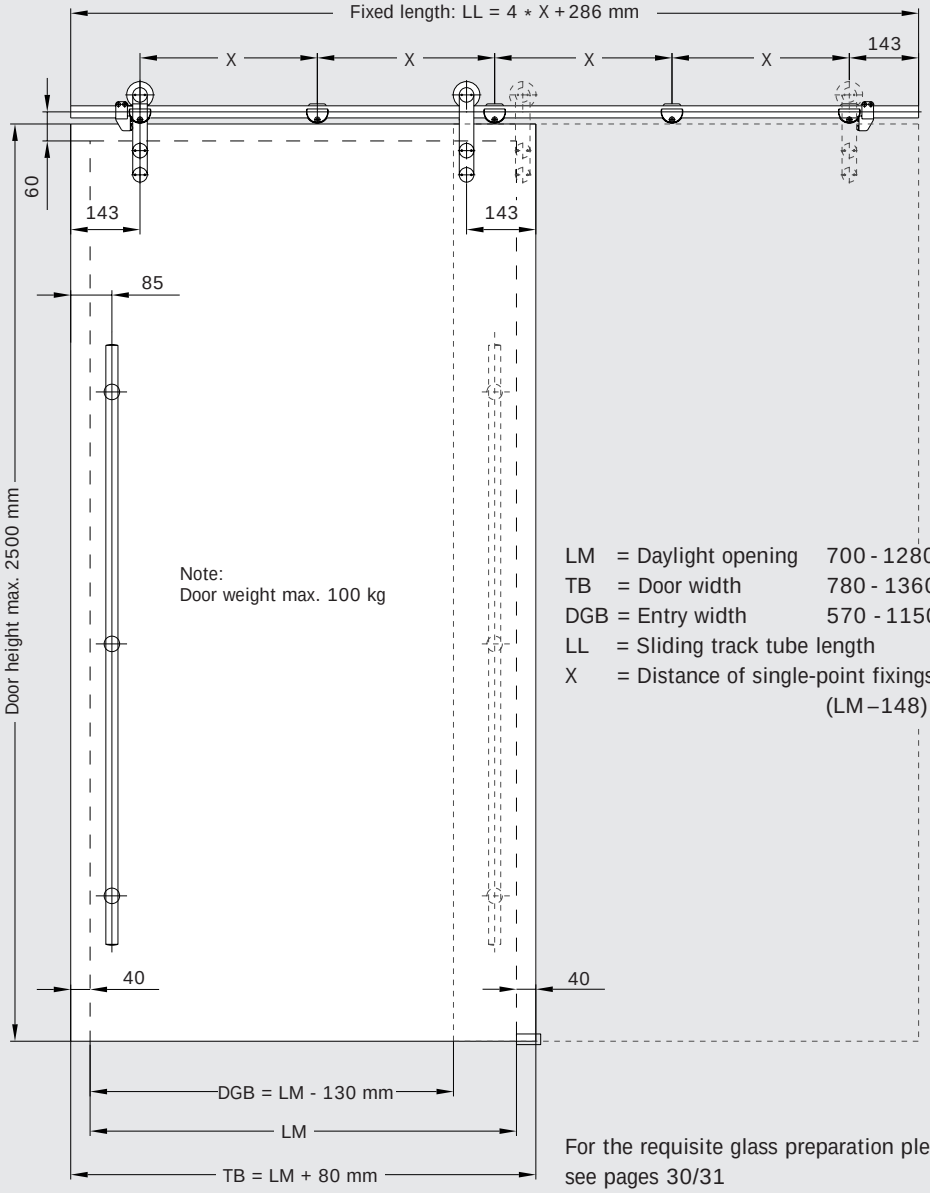
Set 4.1 / 4.2

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



Set 4.1
with single-point fixings countersunk

Set 4.2
with clamping disc single-point fixings



LM = Daylight opening 700 - 1280 mm
TB = Door width 780 - 1360 mm
DGB = Entry width 570 - 1150 mm
LL = Sliding track tube length
X = Distance of single-point fixings
(LM – 148) * 1/2

For the requisite glass preparation please see pages 30/31

Set 4.1 / 4.2

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

Ordering information

	Set 4.1 with countersunk single-point fixings	Set 4.2 with clamping disc single-point fixings
Set 4.1 / Set 4.2 consisting of sliding track tube with end plugs in fixed length (please indicate length when ordering, for calculation see page 28/29) including: 5 Clamp fixings for track to wall 2 Roller carriers incl. single-point fixings for 8 - 12 mm glass 1 Door stop left hand 1 Door stop right hand 1 Floor guide AGILE Installation tools	Art. No. 8.29.916.700.99	Art. No. 8.29.917.700.99
Set as above, but with 16 mm extended clamp fixing	Art. No. 8.29.925.700.99	Art. No. 8.29.926.700.99

Options for Set 4.1 / Set 4.2

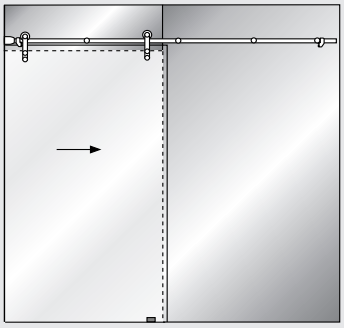
Pull handles	Length 350 mm	Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
	Length 720 mm	Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99

Door knob back-to-back for 8 - 12 mm glass	Art. No. 8.21.423.700.99
Door knob one side fixing for 8 - 12 mm glass	Art. No. 8.29.422.700.99
Corner lock top/bottom	Art. No. 8.21.448.700.99
Corner lock top/bottom with rose on one lock side	Art. No. 8.21.449.700.99
Profile cylinder for corner lock 8.21.448/449.700.99	Art. No. 8.14.206.000.99
Eccentric bushing for corner lock 8.21.448/449.700.99	Art. No. 8.05.194.700.99
Aluminium guide rail Length 3000 mm	Art. No. 8.21.432.700.99
Assembling tool for MANET single-point fixing	Art. No. 8.21.134.700.99
5 pcs. clip-on cover f. single-point fixings	Art. No. 8.29.217.700.99
Sample cases MANET COMPACT for advice and presentation	Art. No. 8.21.994.700.99

Set 5.1 / 5.2

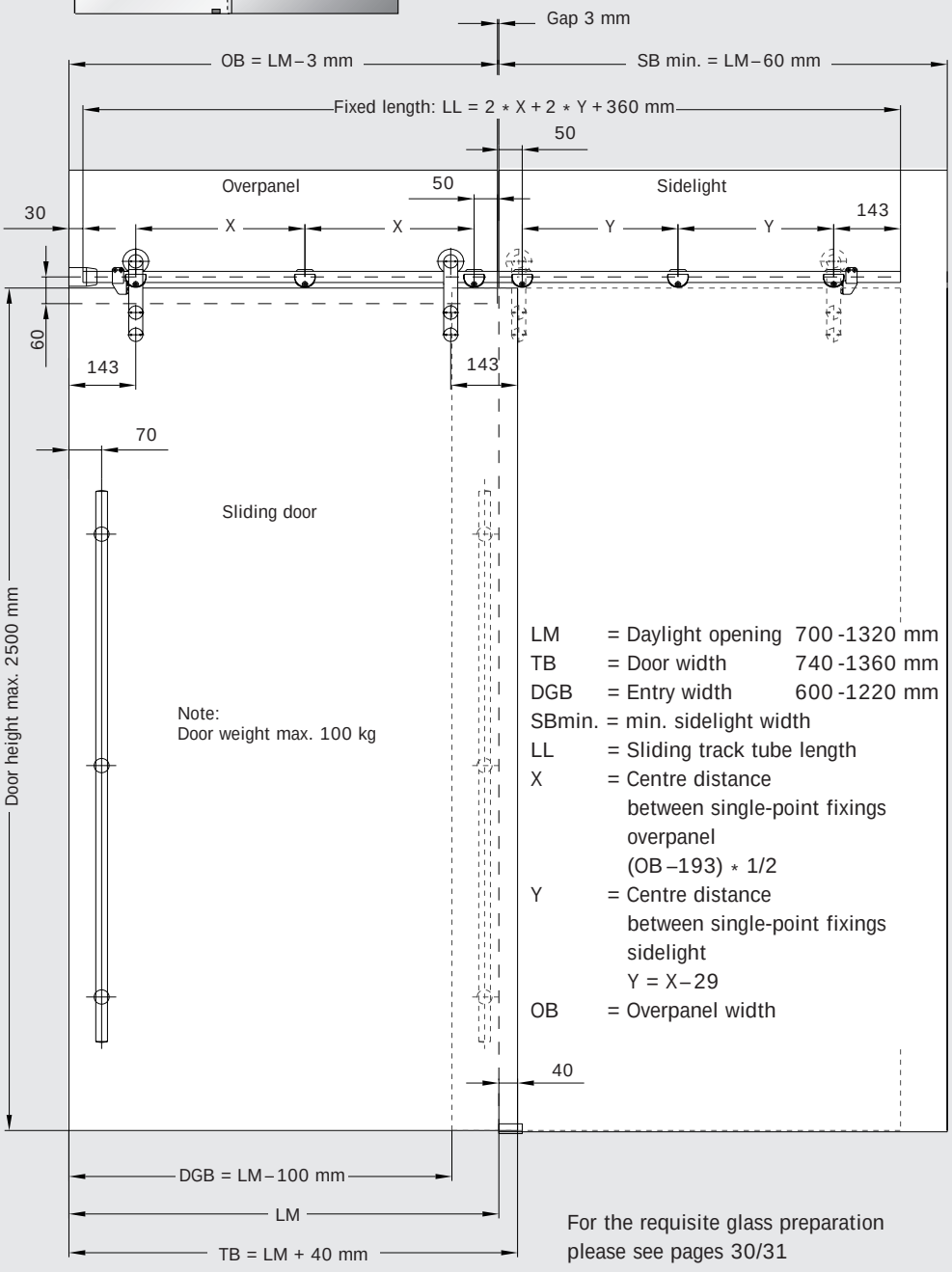
Sliding door MANET COMPACT for installation to glass, one side attached to masonry

for sliding door 8 - 12 mm glass,
glass connection overpanel/sidelight 10 - 13.5 mm



Set 5.1
with countersunk single-point fixings

Set 5.2
with clamping disc single-point fixing



For the requisite glass preparation please see pages 30/31

Set 5.1 / 5.2

Sliding door MANET COMPACT for installation to glass, one side attached to masonry, for sliding door 8 - 12 mm glass, glass connection overpanel/sidelight 10 - 13.5 mm

Ordering information

	Set 5.1 with countersunk single-point fixings	Set 5.2 with clamping disc single-point fixings
Set 5.1 / Set 5.2 consisting of sliding track tube with end plugs in fixed length (please indicate length when ordering, for calculation see page 28/29) including: 6 Clamp fixings fixing to glass, countersunk 2 Roller carriers incl. single-point fixings 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	Art. No. 8.29.918.700.99	Art. No. 8.29.919.700.99

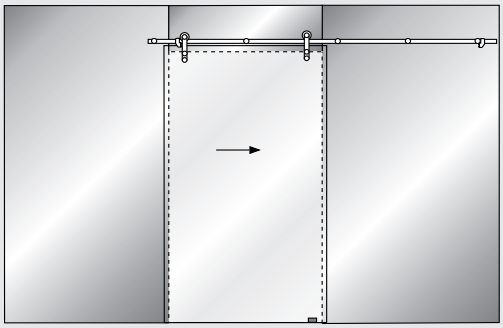
Options for Set 5.1 / Set 5.2

Pull handles	Length 350 mm	Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
	Length 720 mm	Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99

Door knob back-to-back for 8 - 12 mm glass	Art. No. 8.21.423.700.99
Door knob one side fixing for 8 - 12 mm glass	Art. No. 8.29.422.700.99
Corner lock top/bottom	Art. No. 8.21.448.700.99
Corner lock top/bottom with rose on one lock side	Art. No. 8.21.449.700.99
Profile cylinder for corner lock 8.21.448/449.700.99	Art. No. 8.14.206.000.99
Eccentric bushing for corner lock 8.21.448/449.700.99	Art. No. 8.05.194.700.99
Aluminium guide rail Length 3000 mm	Art. No. 8.21.432.700.99
Ceiling connector (bearing function)	Art. No. 8.29.337.700.99
Assembling tool for MANET single-point fixing	Art. No. 8.21.134.000.99
5 pcs. clip-on cover f. single-point fixings	Art. No. 8.29.217.700.99
Sample cases MANET COMPACT for advice and presentation	Art. No. 8.21.994.700.99

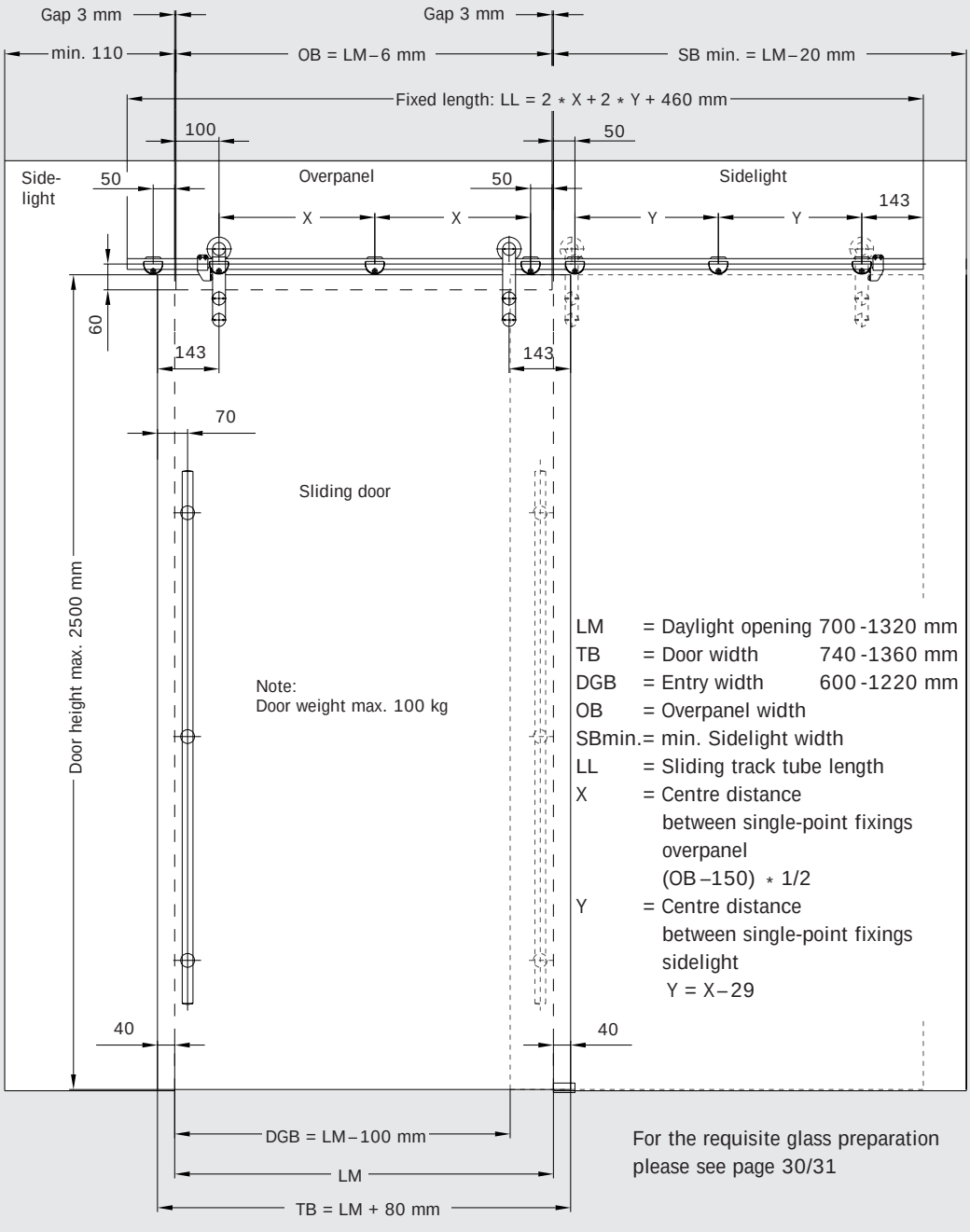
Set 6.1 / 6.2

Sliding door MANET COMPACT for installation to glass, sidelights on both sides
for sliding door 8 - 12 mm glass,
glass connection overpanel/sidelight 10 - 13.5 mm



Set 6.1
with countersunk single-point fixings

Set 6.2
with clamping disc single-point fixings



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) * 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 on both sides,
for sliding door 8 - 12 mm Glas,
glass connection overpanel/sidelight 10 - 13.5 mm**

Set 6.1 / Set 6.2
consisting of sliding track tube with
end plugs in fixed length
(please indicate length when ordering,
for calculation see page 28/29)

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

Ordering information

		Set 6.1 with single-point fixings countersunk	**Set 6.2 with clamping disc single-point fixings**
		Art. No. 8.29.920.700.99	Art. No. 8.29.921.700.99
Options for Set 6.1 / Set 6.2			
Pull handles	Length 350 mm	Art. No. 8.29.268.700.99	Art. No. 8.21.240.700.99
	Length 720 mm	Art. No. 8.29.271.700.99	Art. No. 8.21.241.700.99
	Length 1240 mm	Art. No. 8.29.274.700.99	Art. No. 8.21.242.700.99
	Length 1760 mm	Art. No. 8.29.277.700.99	Art. No. 8.21.243.700.99
Pair of pull handles	Length 350 mm	Art. No. 8.21.267.700.99	Art. No. 8.21.267.700.99
	Length 720 mm	Art. No. 8.21.270.700.99	Art. No. 8.21.270.700.99
	Length 1240 mm	Art. No. 8.21.273.700.99	Art. No. 8.21.273.700.99
	Length 1760 mm	Art. No. 8.21.276.700.99	Art. No. 8.21.276.700.99
Door knob back-to-back for 8 - 12 mm glass		Art. No. 8.21.423.700.99	
Door knob one side fixing for 8 - 12 mm glass		Art. No. 8.29.422.700.99	
Sliding door lock with ratchet brace		Art. No. 8.21.446.700.99	
Corner lock top/bottom		Art. No. 8.21.448.700.99	
Corner lock top/bottom with rose on one lock side		Art. No. 8.21.449.700.99	
Profile cylinder for corner lock 8.21.448/449.700.99		Art. No. 8.14.206.000.99	
Eccentric bushing for corner lock 8.21.448/449.700.99		Art. No. 8.05.194.700.99	
Aluminium guide rail Length 3000 mm		Art. No. 8.21.432.700.99	
Ceiling connector (bearing function)		Art. No. 8.29.337.700.99	
Assembling tool for MANET single-point fixing		Art. No. 8.21.134.000.99	
5 pcs. clip-on cover f. single-point fixings		Art. No. 8.29.217.700.99	
Sample cases MANET COMPACT for advice and presentation		Art. No. 8.21.994.700.99	

MANET AMBIENT

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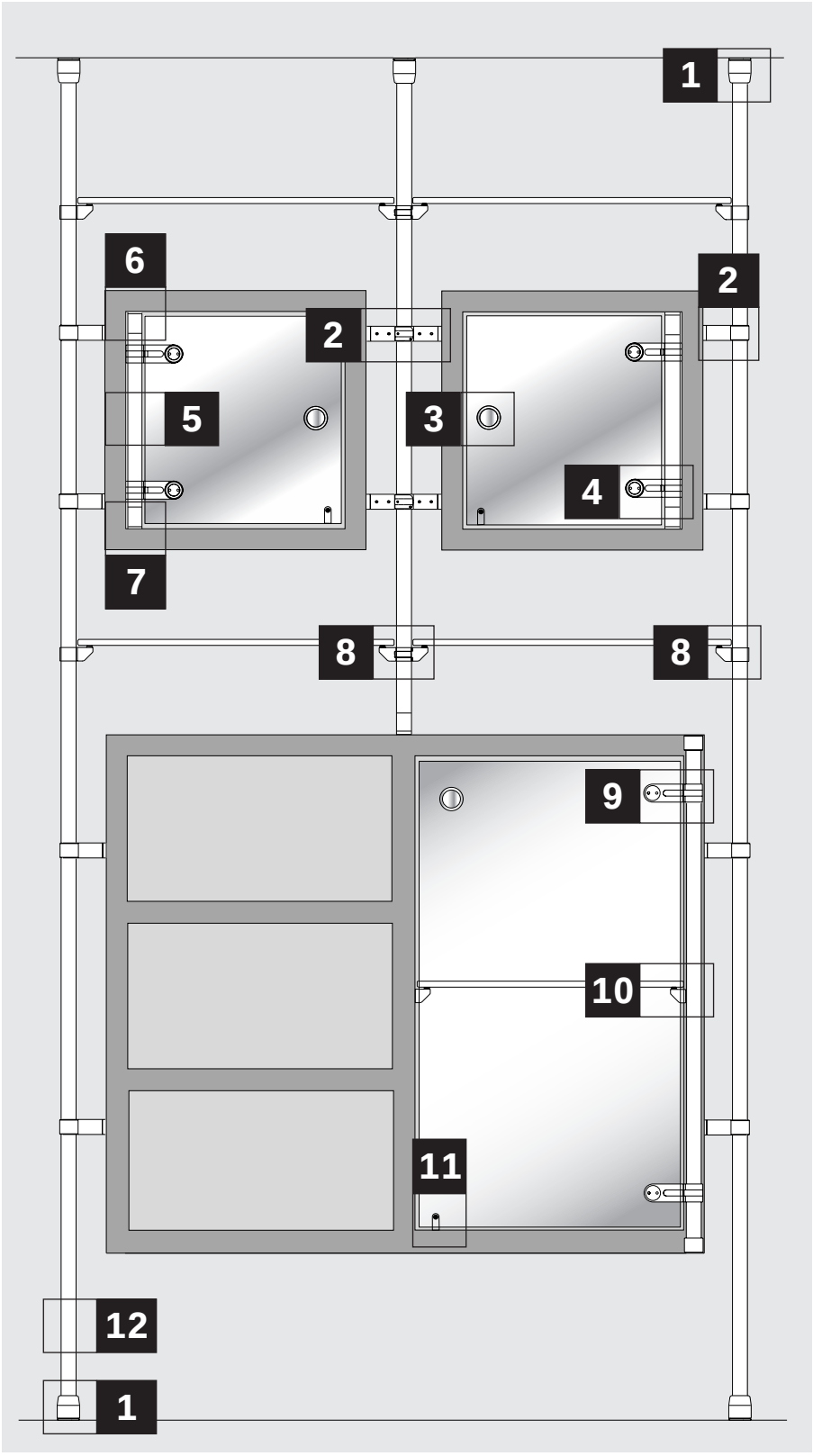
System

You have a picture in your head?
MANET AMBIENT can supply the materials and versatility needed to make it a reality.

The material: stainless steel
The components: variable and adaptable
The functions: visual and expressive



1
Wall/ceiling connector

2
Connector

3
Recessed pull grip

4
Inboard furniture hinge

5
Insert rod

6
Top insert

7
Bottom insert

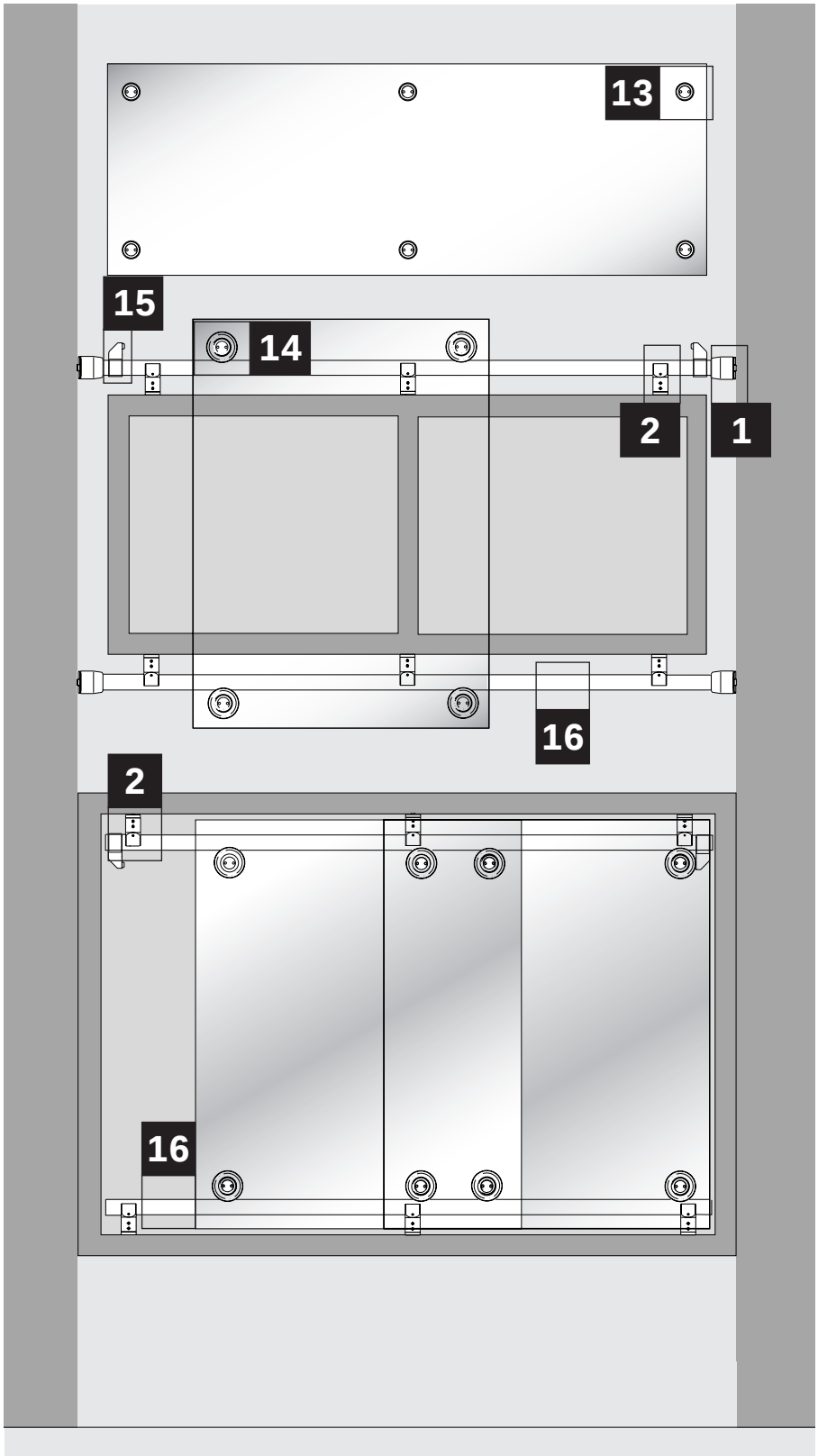
8
Shelf support

9
Outboard furniture hinge

10
Plug-in shelf support

11
Door stop, pivoting door

12
Rod



13

Single-point fixing /
Single-point spacer fixing

14

Roller

15

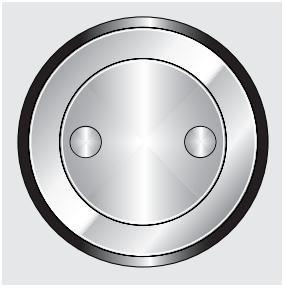
Door stop, sliding door

16

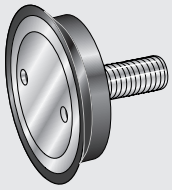
Track rail

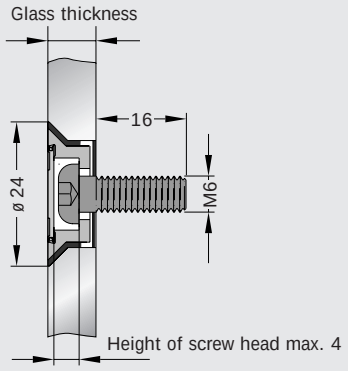
Single-point fixings

Countersunk holes are required in the glass in order to ensure flush-mounting. The plastic clamping collar protects the glass from direct contact with the stainless steel fitting. The single-point fixing can be adjusted to offset tolerances.



1





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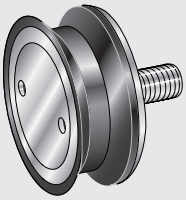
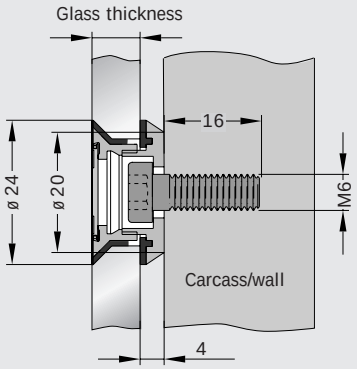
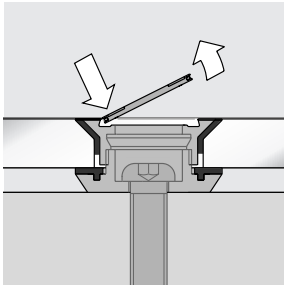
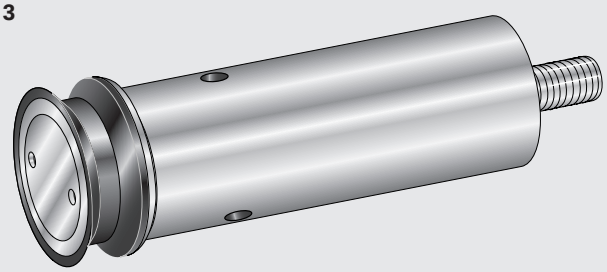




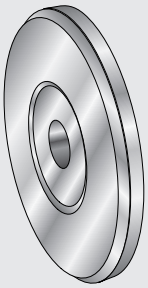


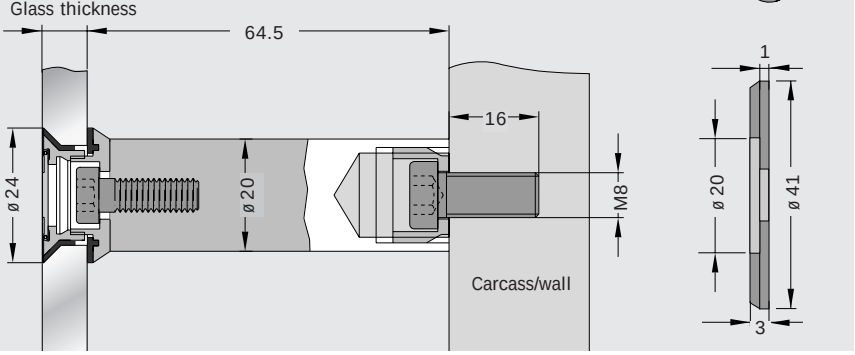
The cover for the single-point fixing can be detached by pressing the edge.

3



4





Ordering information

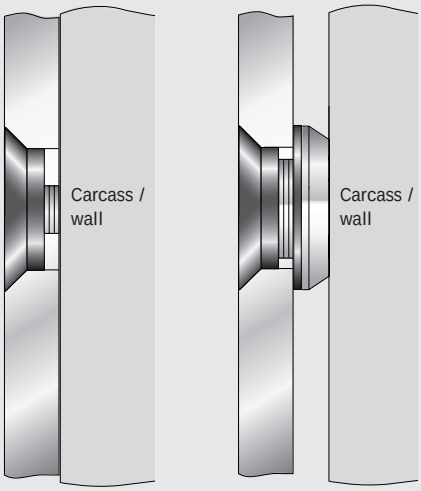
1
Single-point fixing
for 6/8 mm glass, adjustable
Art. No. 8.20.601.700.99

2
Single-point fixing with base flange
for 6/8 mm glass, adjustable
Art. No. 8.20.611.700.99

3
Single-point spacer fixing
for 6/8 mm glass
Art. No. 8.20.620.700.99

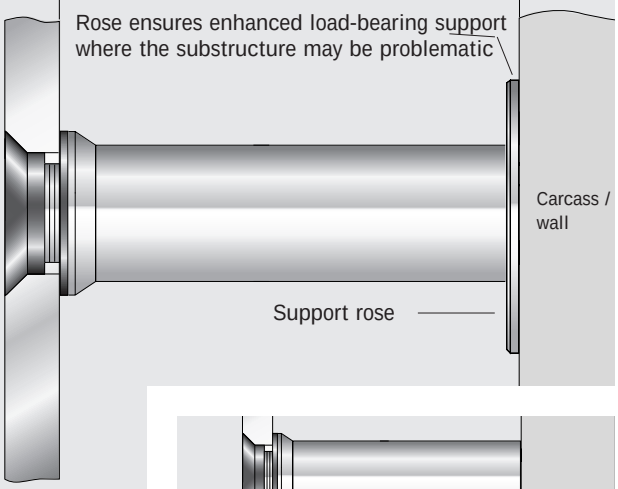
4
Support rose
Art. No. 8.20.803.700.99

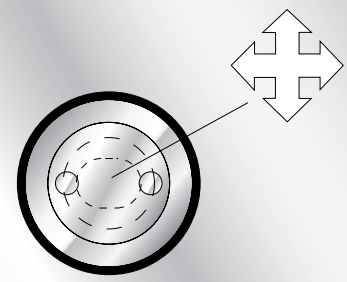
Glass is in flush facial contact or with an intermediate gap



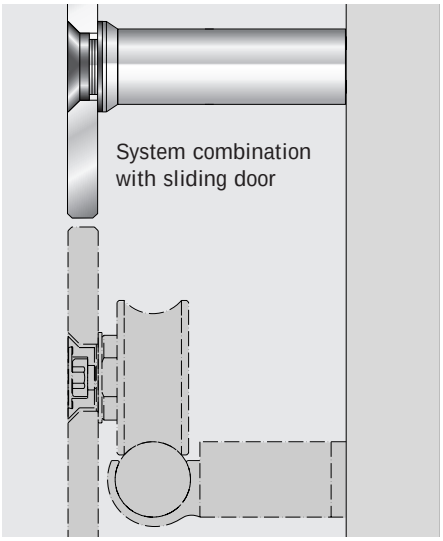
Rose moves spacer fixing forward by 1 mm

Rose ensures enhanced load-bearing support where the substructure may be problematic

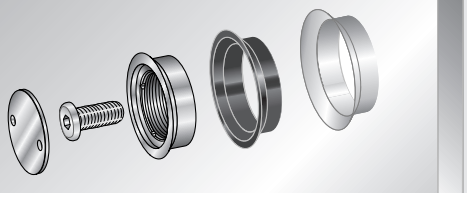


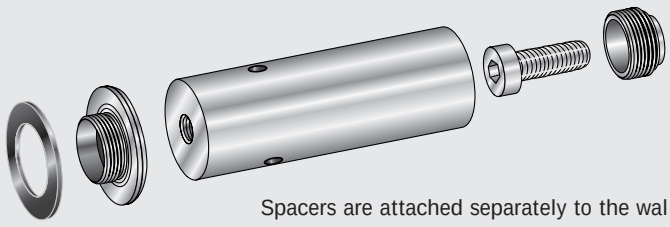


Rotating the oval-shaped hole permits vertical and lateral adjustment of ± 1 mm once the front panel has been mounted.



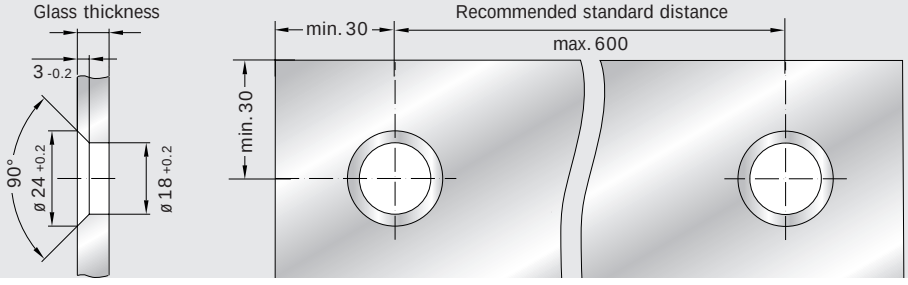
Single-point fixings are pre-fitted in the glass





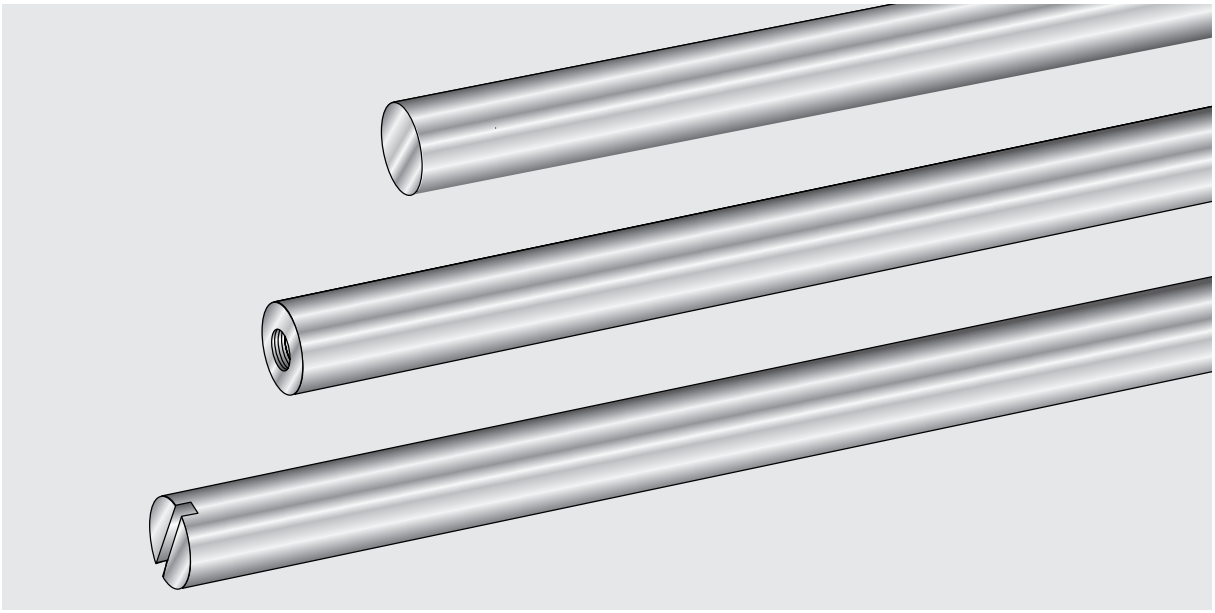
Spacers are attached separately to the wall or carcass

Countersunk holes from the front side

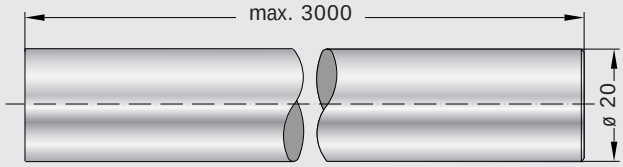


Rods/Track rails

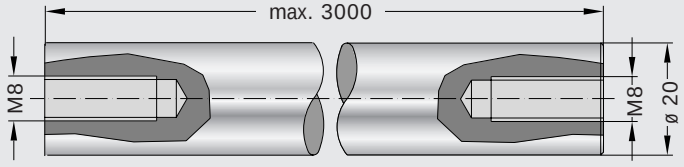
Various rods, likewise made from stainless steel, can be used as track rails or pivots rods for sliding and pivoting doors, and as stabilising components for connecting several furniture elements.
The end faces of the rods are prepared according to their application.



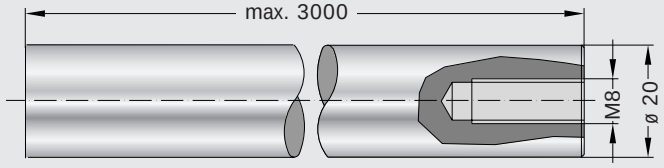
Installation example:
Track rail
Sliding door



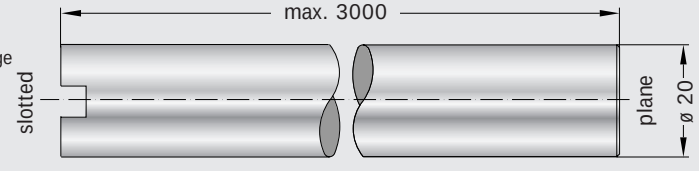
Installation example:
Wall or ceiling connector, double sided



Installation example:
Wall or ceiling connector, single sided



Installation example:
Pivoting door with inboard furniture hinge



Ordering information

Track rail / pivot rod
plane/plane
Art. No. 8.20.780.700.99

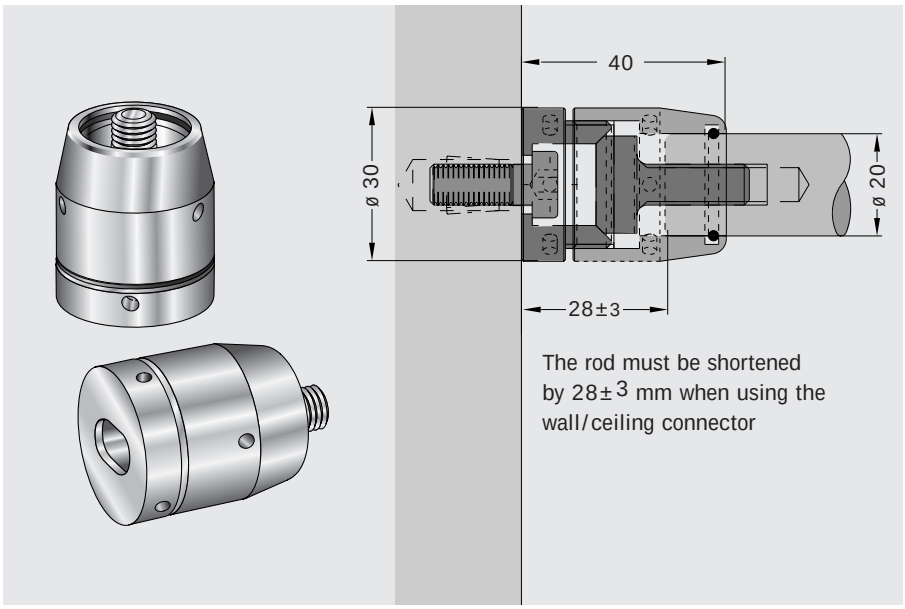
Track rail / pivot rod
M8/M8
Art. No. 8.20.781.700.99

Track rail / pivot rod
plane/M8
Art. No. 8.20.782.700.99

Insert rod
slotted / plane
Art. No. 8.20.756.700.99

Wall/ceiling connector

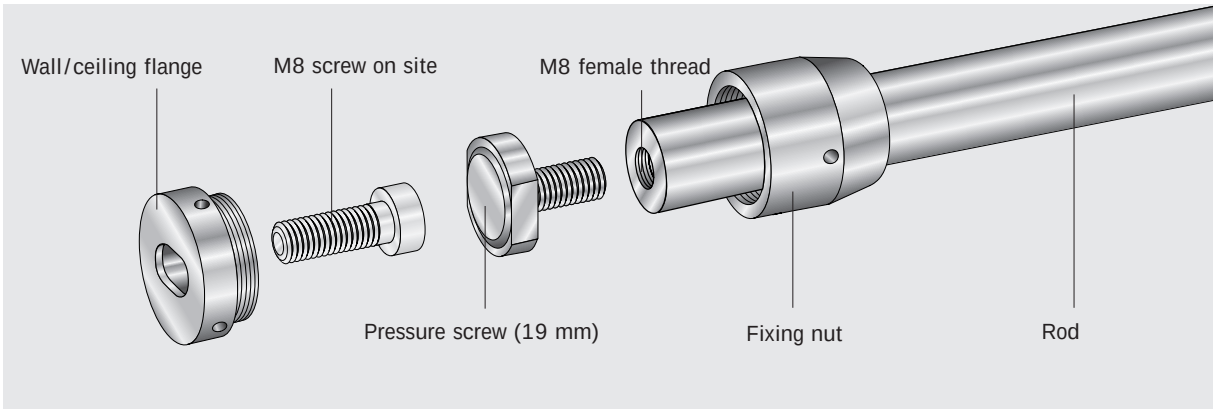
Wall/ceiling connectors enable furniture items to be attached on one or two sides to walls and horizontal surfaces as required.
The flange is positioned on the ceiling or floor first. Next, the relevant rod is placed with a “pressure screw” against the flange (end face with M8 thread).
The sleeve, which is already slid onto the rod, is then screwed to the flange.

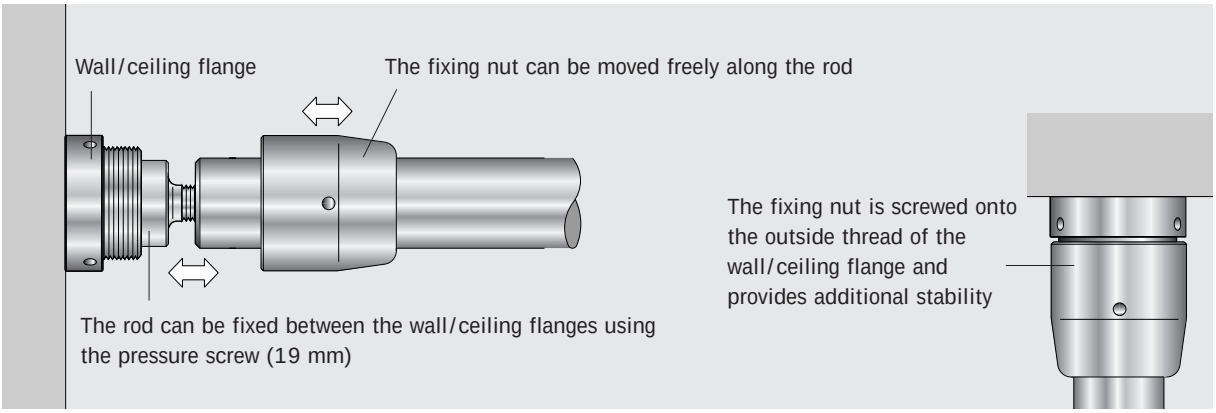


The rod must be shortened by 28±3 mm when using the wall/ceiling connector

Ordering information

Wall/ceiling connector
Art. No. 8.20.760.700.99





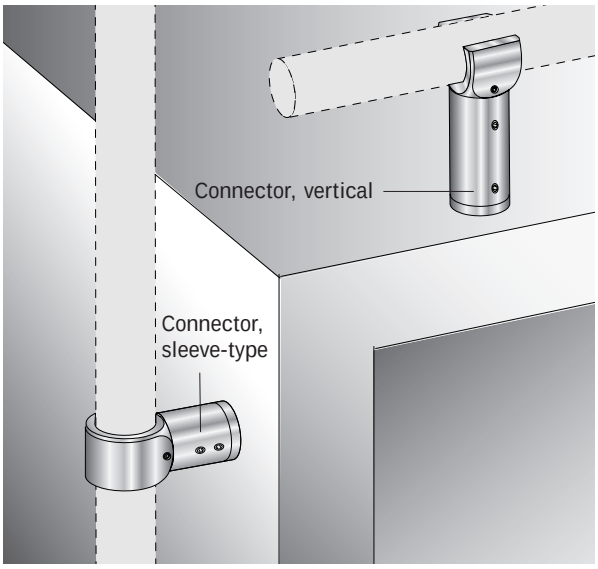
The rod can be fixed between the wall/ceiling flanges using the pressure screw (19 mm)

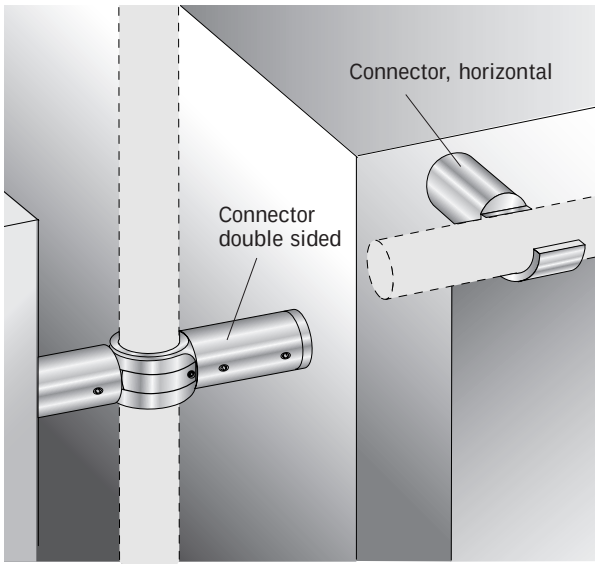
The fixing nut is screwed onto the outside thread of the wall/ceiling flange and provides additional stability

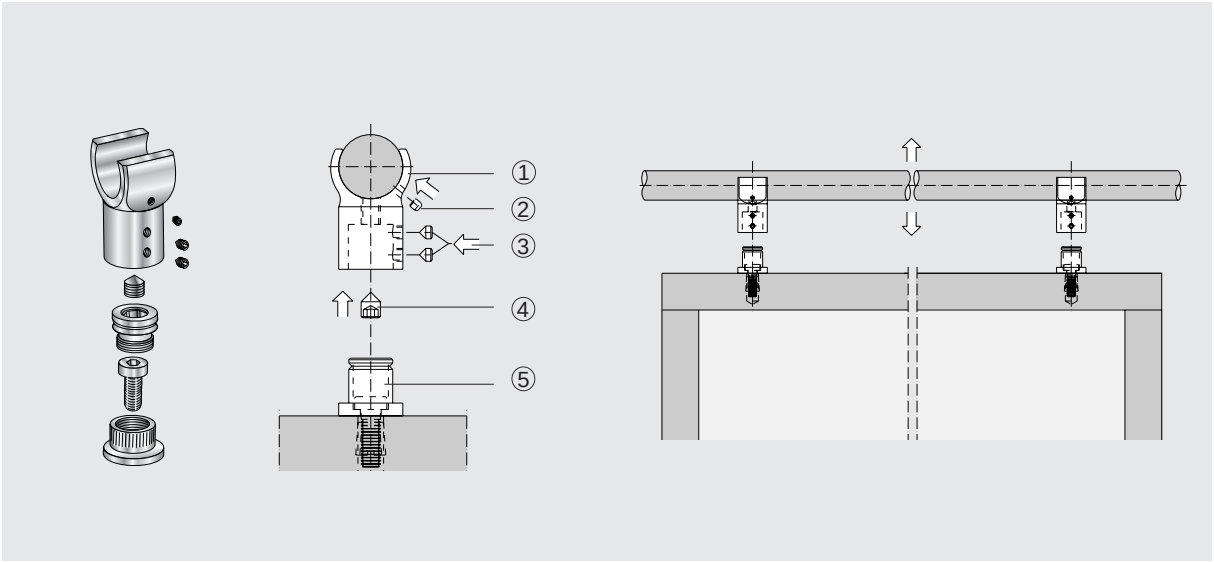
Connectors

There are three different connectors in two lengths, all of which are available as fixed or adjustable variants depending on their intended application. The vertical connector is attached on or under a carcass element, and the connector opening is required so that the doors can be slid along the rod.

Horizontal connectors are used to attach rods for the track rail at the front of the carcass. Sleeve-type connectors are used with stabilising rods and with rods for pivoting doors with an outboard furniture hinge.



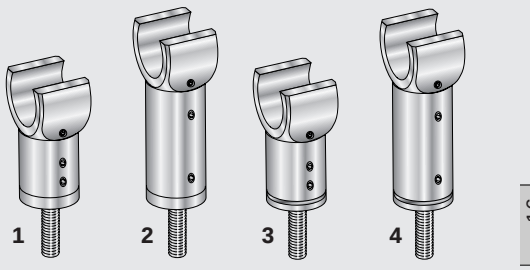




Mounting

- Screw-fix the base flanges ⑤ in the required position.
- Slide all connectors ① loosely on the rod.
- Fit the connectors ① with the rod onto the base flanges ⑤.
- Temporarily fix the connectors ① to the rod using the small M3 grub screw ②.
- Remove the rod with the pre-fixed connectors ① from the base flanges ⑤.
- Using the large M6 grub screw ④, finally fix the connectors ① in the required position.
- Having assembled the rod and connectors ① fit the assembly to the base flanges ⑤ and secure with the M4 grub srews ③.

Vertical connectors

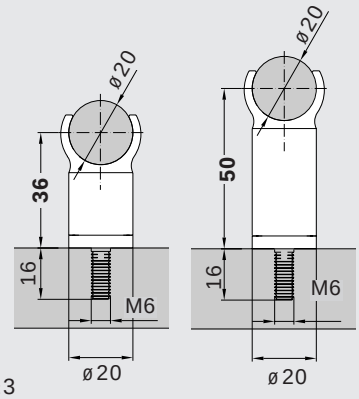


1 36 mm fixed

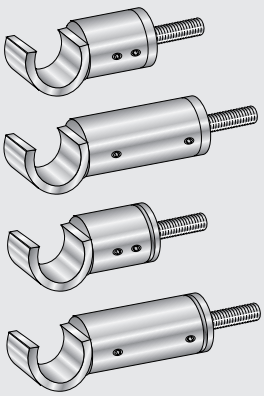
2 50 mm fixed

3 36 mm adjustable ±2

4 50 mm adjustable ±3



Horizontal connectors

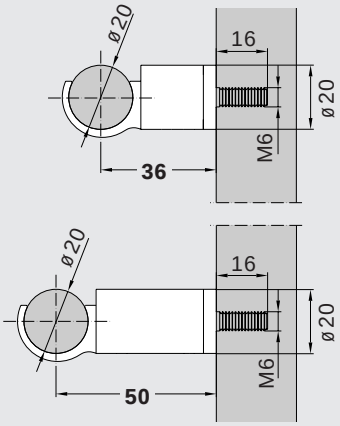


5 36 mm fixed

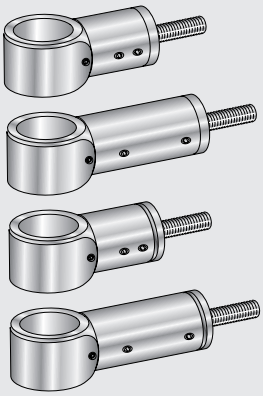
6 50 mm fixed

7 36 mm adjustable ±2

8 50 mm adjustable ±3



Connector, sleeve-type

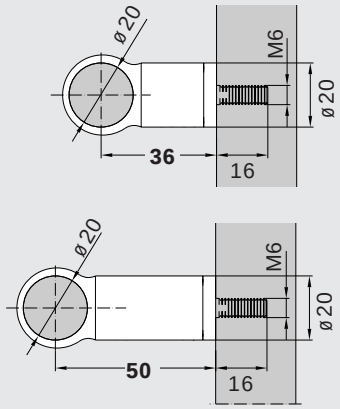


9 36 mm fixed

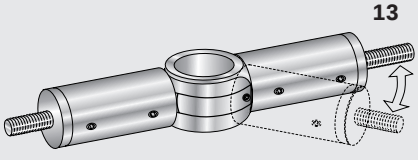
10 50 mm fixed

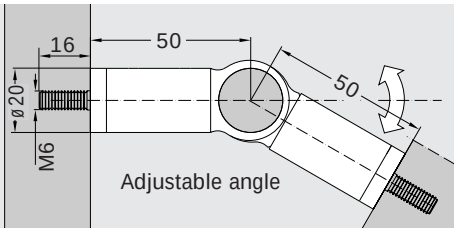
11 36 mm adjustable ±2

12 50 mm adjustable ±3



Connector, double sided





Ordering information

1
Art. No. 8.20.700.700.99

2
Art. No. 8.20.701.700.99

3
Art. No. 8.20.705.700.99

4
Art. No. 8.20.706.700.99

5
Art. No. 8.20.710.700.99

6
Art. No. 8.20.711.700.99

7
Art. No. 8.20.715.700.99

8
Art. No. 8.20.716.700.99

9
Art. No. 8.20.720.700.99

10
Art. No. 8.20.721.700.99

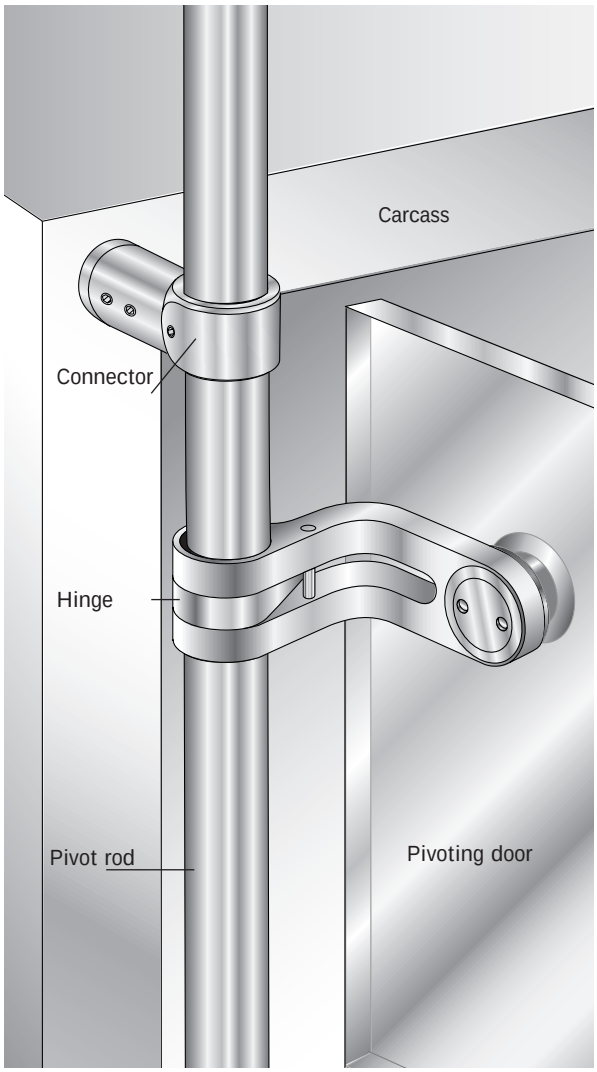
11
Art. No. 8.20.725.700.99

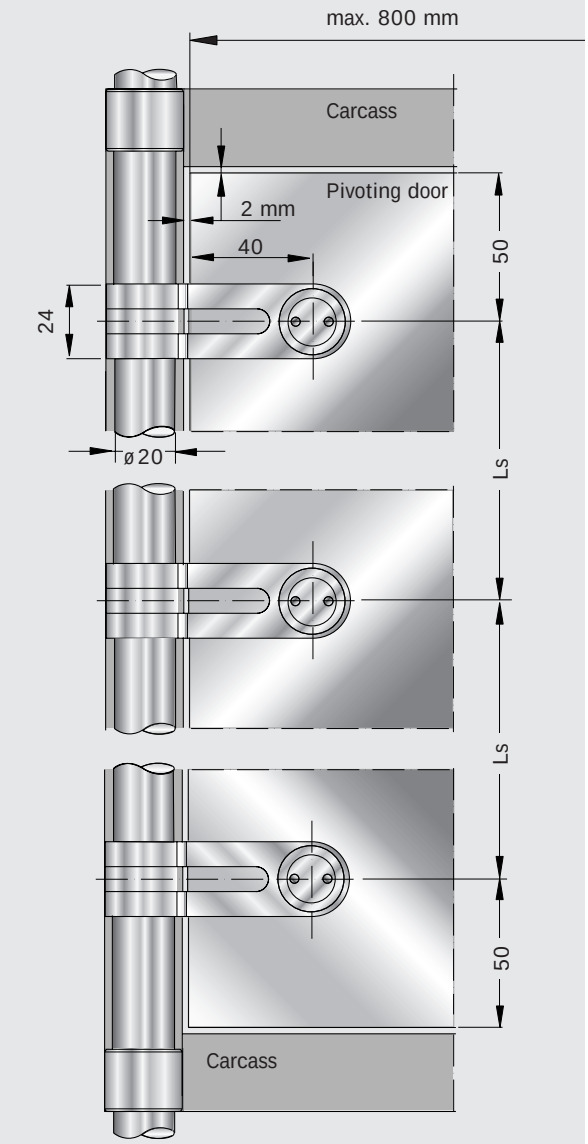
12
Art. No. 8.20.726.700.99

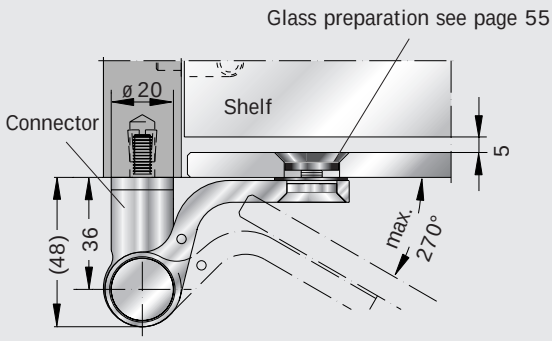
13
Art. No. 8.20.727.700.99

Pivoting door, outboard furniture hinge

A feature of the outboard furniture hinge is its right-angled design. This is required in order to attach the hinge on the outside of the carcass (in contrast to an inboard furniture hinge, which is attached inside the carcass, see page 62). A ring is provided within the hinge as a retainer. Inserted plain bearings allow the hinges to pivot about the fixed rod. The outboard furniture hinge permits a door opening angle of up to 270°.



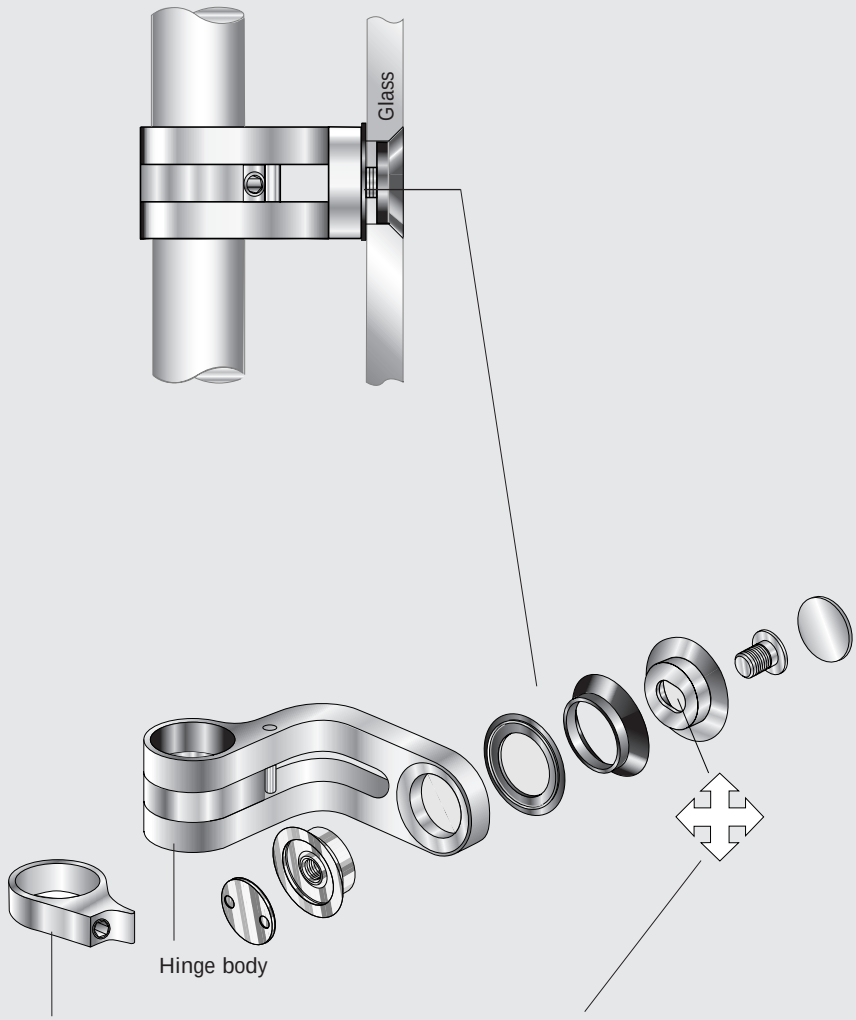




Ls (Hinge distances) = according to weight of pivoting door

Weight of pivoting door 40 kg Ls = 600 mm

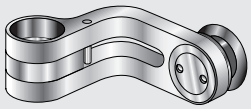
Components of the pivoting door hinge
with single-point fixings



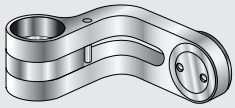
Rotating the oval-shaped hole permits vertical and lateral adjustment of ± 1 mm once the pivoting door has been mounted.

Glass preparation see page 55

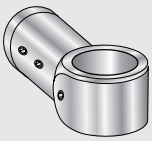
Ordering information



Outboard furniture hinge
with single-point fixing
Art. No. 8.20.670.700.99



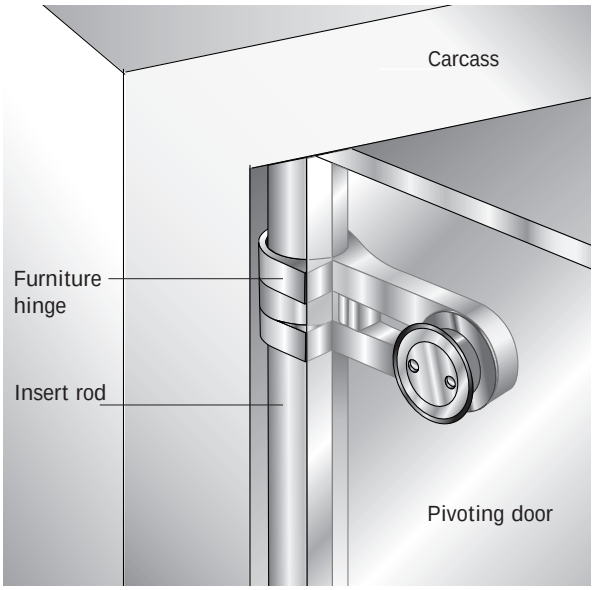
Outboard furniture hinge
without single-point fixing
M6 female thread
Art. No. 8.20.675.700.99

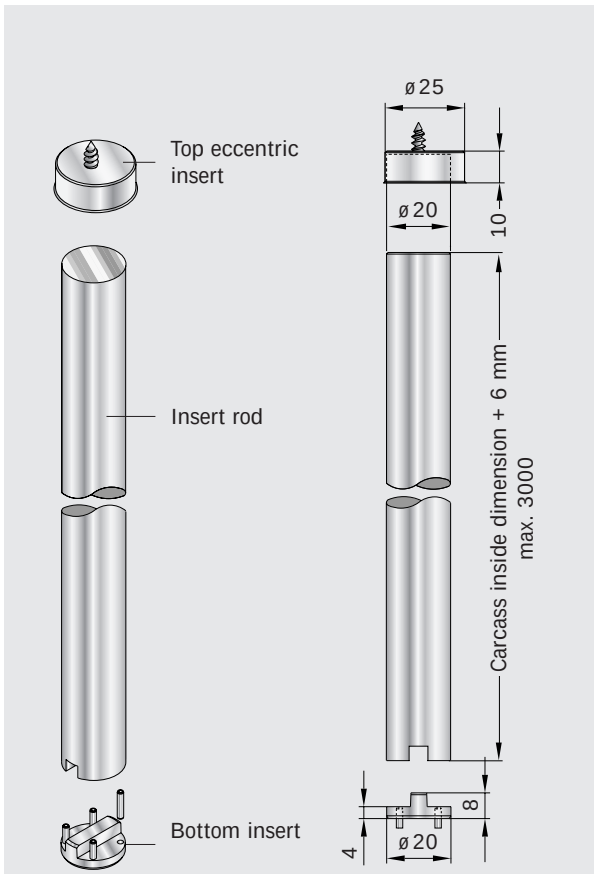


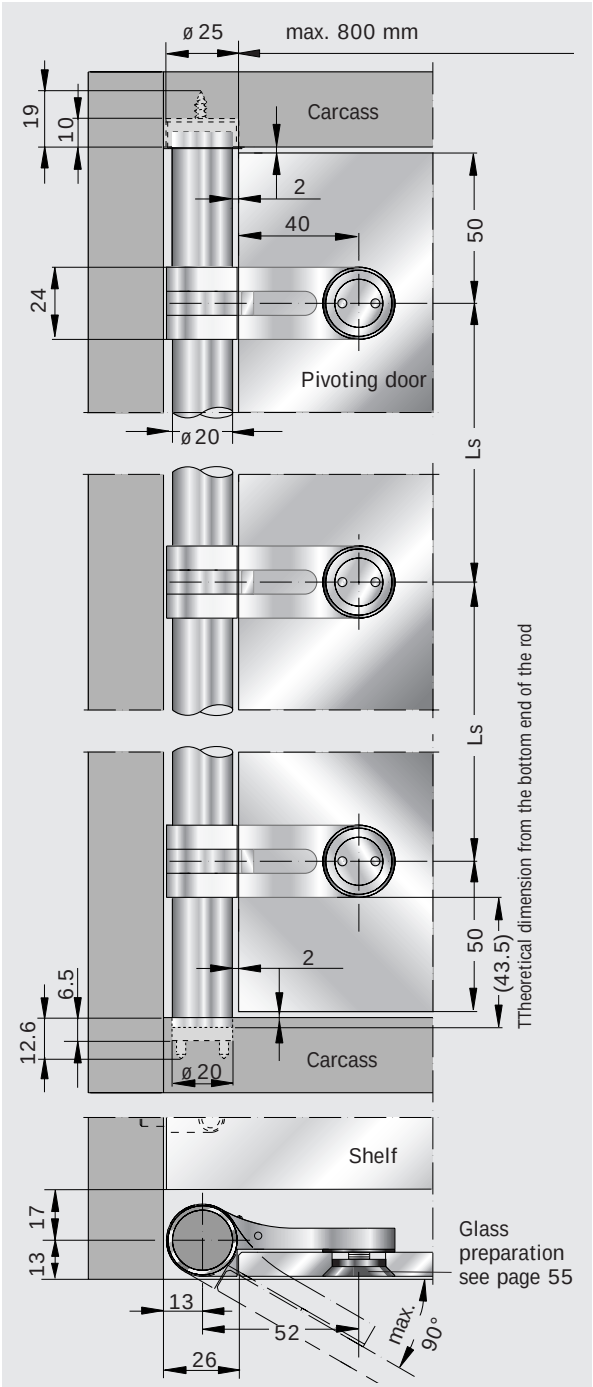
Rods and connectors
see page 56 - 59

Pivoting door, inboard furniture hinge

The inboard furniture hinge is attached inside the carcass with the insert rod and the inserts.
The mechanical design of the inserts enables them to be installed in the ready-assembled carcass.
The construction allows a door opening angle of 90°.



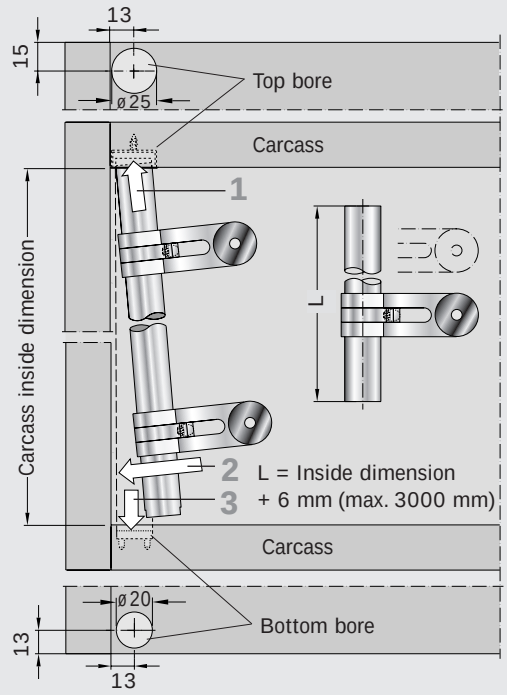




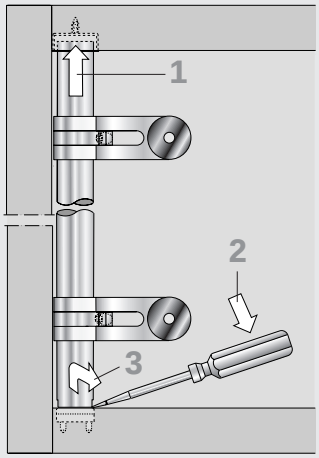
Ls (Hinge distances) = according to weight of pivoting door

Weight of pivoting door 40 kg Ls = 600 mm

Installation of insert rod



Dismantling of insert rod



Installation of insert rod

Carcass preparations

Drill holes as per drawing.
Using a wood screw, fix the eccentric insert with the thin wall to the front in the hole of the upper shelf.
Place the anti-twist insert with the lug parallel with the front in the bottom hole of the bottom shelf and secure with the pins.
Use a pin punch to drive the pins home.

Preparing the insert rod

Slide the hinges onto the insert rod.
First insert the smooth/unmachined end of the insert rod fully into the top eccentric insert. Swing the insert rod into the carcass.
Insert the slotted end so that it fits into the bottom insert.
Push the insert rod down with sufficient effort to conceal the slot.

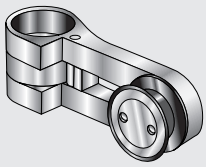
Installation of glass

Mount and align the glass door with the single-point fixings.
(Assembly dimension see page 62).

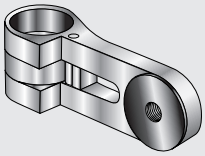
Dismantling of the insert rod

The bottom insert is clamped to the rod and thus prevents unintentional lifting and disengagement. In order to remove the rod, it has to be raised until a sharp-pointed tool (e.g. a flat-tipped screw-driver) can be placed between the insert and the insert rod.
The insert can then be levered out.
The rod can now be pulled forward and down to remove it.

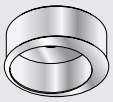
Ordering information



Inboard furniture hinge with single-point fixing
Art. No. 8.20.660.700.99

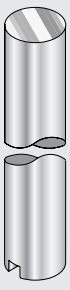


Inboard furniture hinge without single-point fixing
Art. No. 8.20.665.700.99



Top eccentric insert
Art. No. 8.20.745.700.99

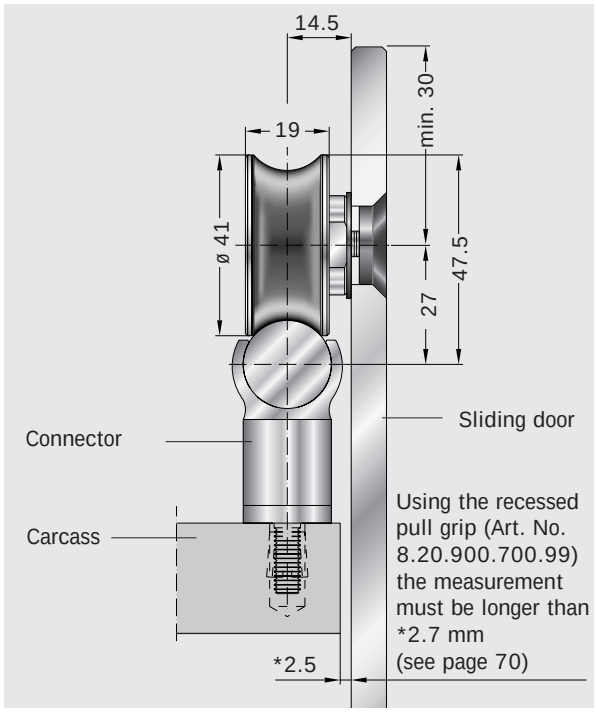
Bottom insert
Art. No. 8.20.746.700.99

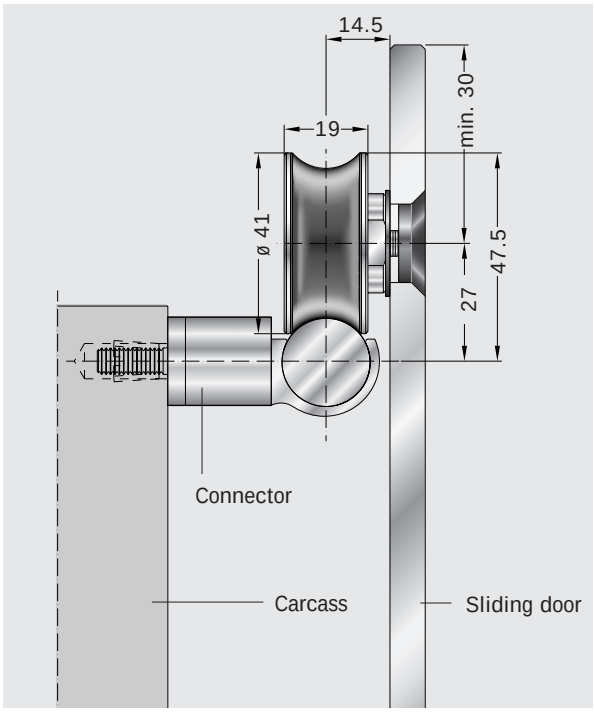


Insert rod
Art. No. 8.20.756.700.99

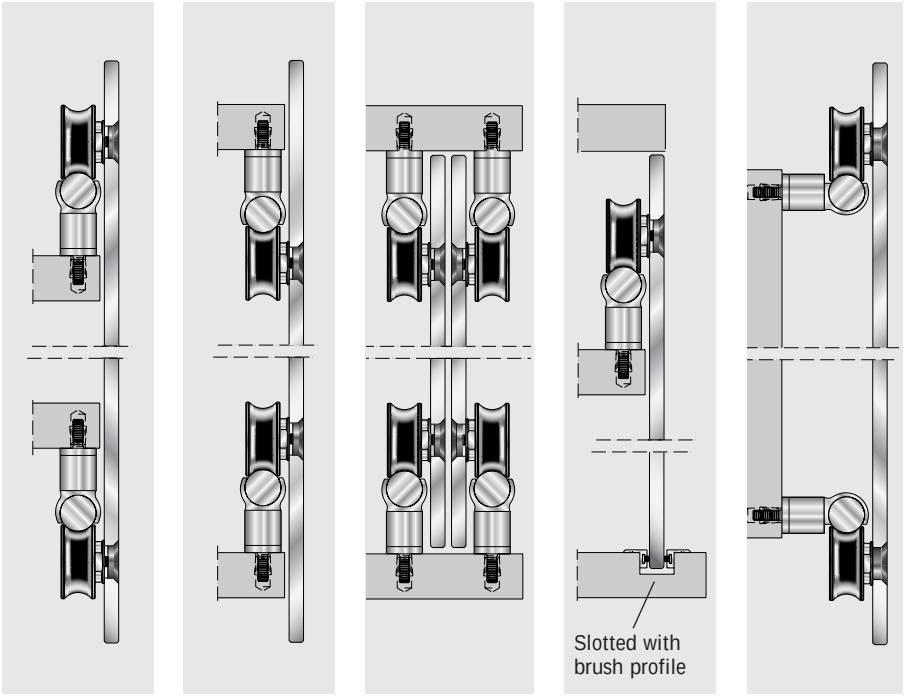
Sliding doors

In the MANET AMBIENT system, the roller is attached directly to the glass. It is aligned via oval-shaped holes in the single-point fixing, which is provided with a cap, as are all single-point fixings in the system. Accessories such as stops and brushes complement the range of components.

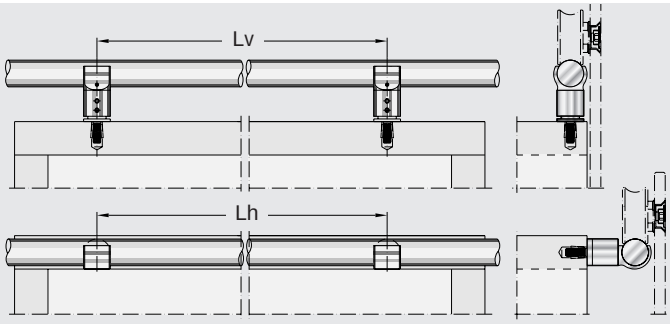




Installation examples



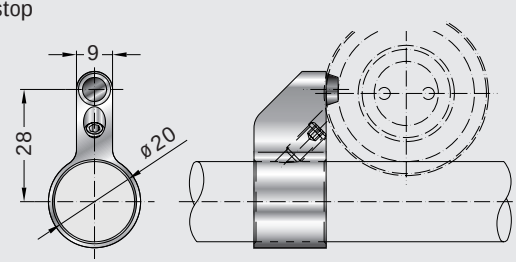
Connector distances



Ls (Hinge distances) = according to weight of sliding door

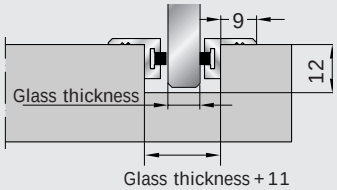
Weight of sliding door 40 kg Lv/Lh = 600 mm

Door stop

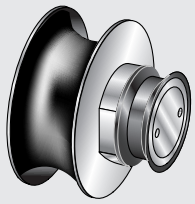


Before installation, slide stop over the rod (freely movable, clamped using M5 grub screw)

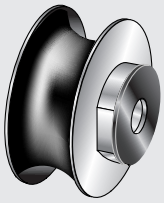
Slotted carcass with brush profile



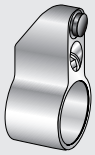
Ordering information



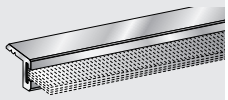
Roller with single-point fixing
Art. No. 8.20.650.700.99



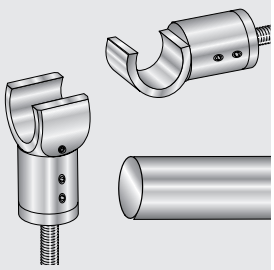
Roller without single-point fixing, M6-thread
Art. No. 8.20.655.700.99



Door stop
Art. No. 8.20.790.700.99



Aluminium brush profile, length max. 3000 mm
Art. No. 8.20.804.700.99



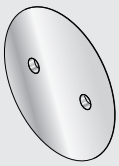
Rods and connectors
see page 56-59

Accessories

Inhalt

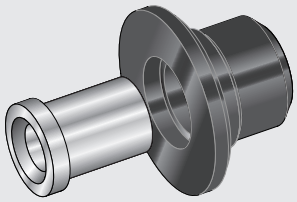
Accessories	68
Accessories for AMBIENT	69

Installation tools / accessories



Ordering information

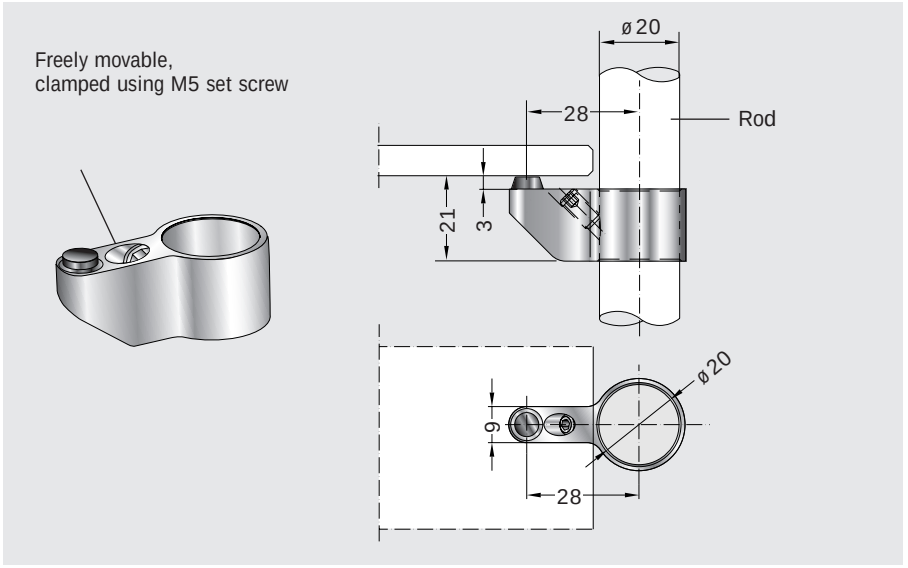
Clip-on cover for single-point fixing with spring, 5 pieces
Art. No. 8.29.217.700.99

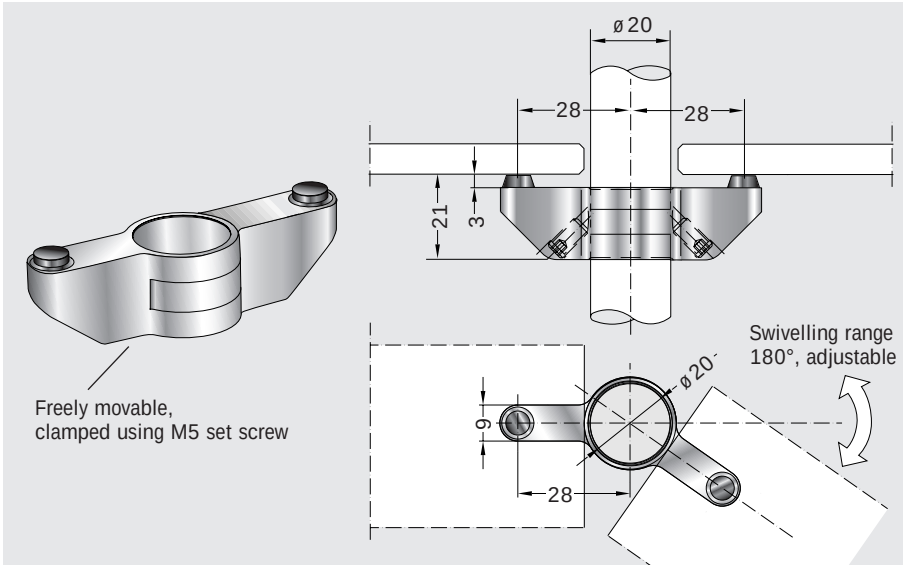


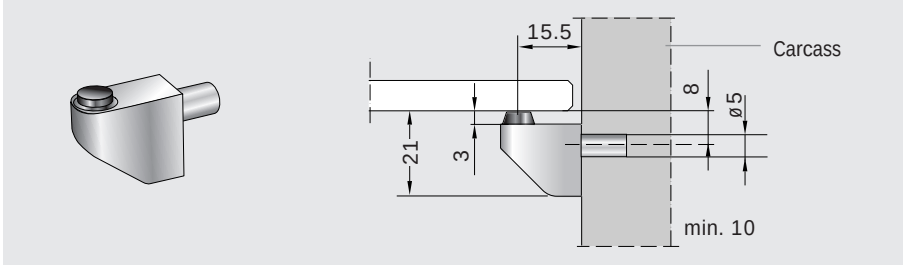
Assembling tool for MANET single-point fixing
(can also be used as attachment for torque wrench)
Art. No. 8.21.137.000.99

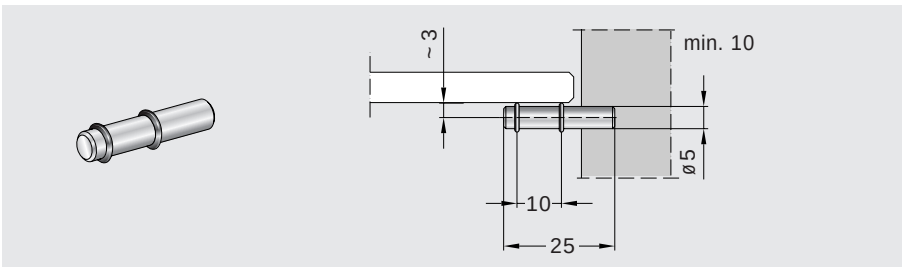
Sample case
Art. No. 8.21.995.000.99

Support for detachable shelf









Ordering information

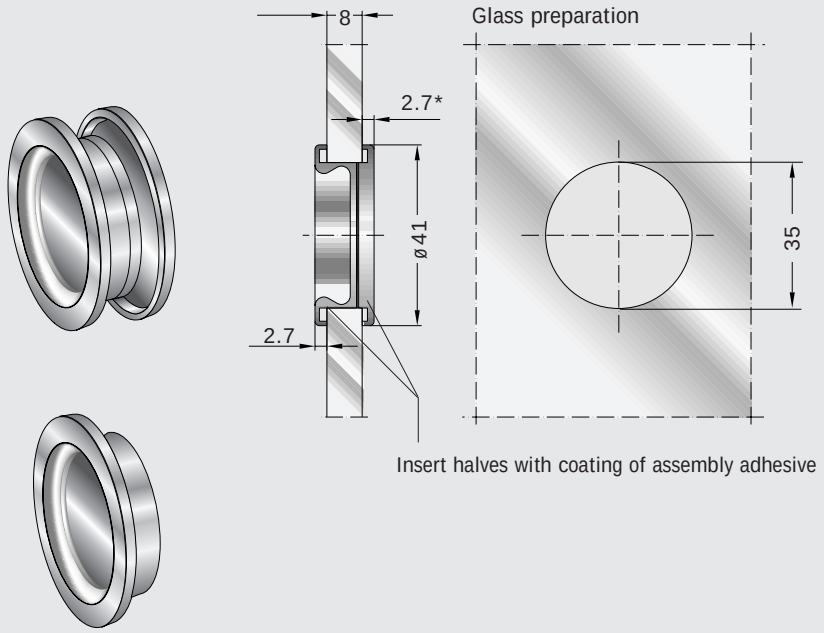
Shelf support/
door stop, sliding door
Art. 8.20.790.700.99

Shelf support, variable
Art. 8.20.801.700.99

Plug-in shelf support/
door stop, pivoting door
Art. 8.20.802.700.99

Plug-in shelf support
round
Art. 8.20.815.700.99

Recessed pull grip



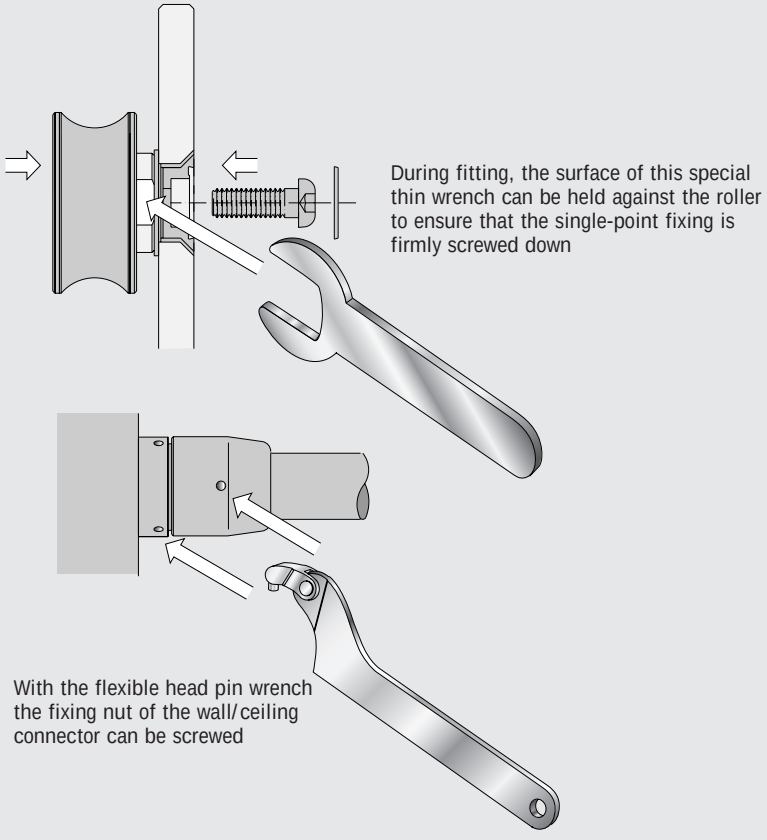
* Dimension greater than glass to carcass distance for sliding doors, see page 64

Ordering information

Recessed pull grip
for glass
Art. 8.20.900.700.99

Recessed pull grip
for timber
Art. 8.20.901.700.99

Special tools for fitting a roller with single-point fixing



Special wrench 20 mm
Art. 8.20.990.000.99

Flexible head pin wrench
Size ø 20 - ø 35
with 2.5 mm pin
Art. 8.20.991.000.99

DORMA

DORMA RSP 80

Platz sparen, Raum schaffen
Saving space, creating room

Schiebetüren aus Glas entsprechen genau den Anforderungen der modernen Innenraumplanung:
Die Schiebetechnik spart Platz, der Werkstoff Glas schafft zusätzlich optisch mehr Raum. Ob im öffentlichen oder privaten Bereich, Glasschiebetüren erfüllen in Bezug auf Funktion und Design die Ansprüche moderner Architektur.

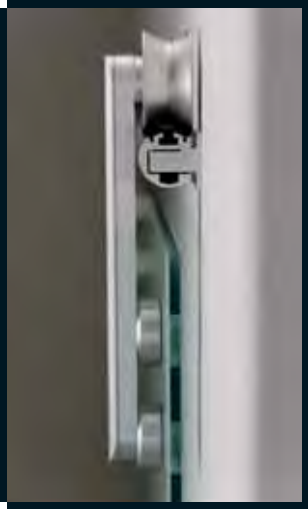
Sliding doors of glass are the ideal complement to modern interior designs: the sliding mechanism saves space and the transparent effect is predestined to create that desirable impression of optical expanse. Whether in the public or private sector, sliding glass doors satisfy the demands of advancing architecture in relation to both functional efficiency and scintillating elegance.

Leichtigkeit, die rollt
Convenience on a roll

Mit DORMA RSP 80 steht nun ein System zur Verfügung, dass bereits durch die Materialwahl leicht wirkt und dabei formale Akzente setzt. Die Aluminium-Laufschiene ist als Rundprofil ausgebildet, die über ein spezielles Tragprofil direkt an der Wand befestigt wird. Die Lauffläche bildet ein bündig in die Laufschiene eingeklipstes Kunststoffprofil. Hierüber führt der Rollenwagen sichtbar und leise die Schiebetür. Barrierefreies Rollen bis zum sicheren Stop.

Easy on the eyes with a room-defining design, the material combination of the DORMA RSP 80 ensures unparalleled lightness to the touch. The aluminium track is an extruded round section with a special support profile for direct wall fixing. A flush plastics extrusion clips into the track rail to provide the running surface. Resting on this, the roller carriers – essential to the visual effect – quietly guide the sliding panel to the required position, rolling unhindered to a safe stop every time.

Aufbau der Laufschiene
(zur Veranschaulichung
ohne Abdeckung)
Track rail design
(end cap removed to
reveal construction)



Erlaubt ist, was gefällt
Designed to please

Alle sichtbaren Metallteile bei RSP 80 sind aus Aluminium gefertigt und sorgen in ihrer seitenmatten Oberfläche für eine anmutige Optik. Neben EV 1 deco als Standard sind auf Anfrage auch zahlreiche Sonder-Eloxaltöne realisierbar. Mit diesem Farbspektrum lässt sich RSP 80 immer passend in Szene setzen.

All the visible metal components of the RSP 80 are manufactured in aluminium and feature an attractive satinised finish. Aside from the 'EV1 deco' standard, numerous special anodised shades can also be provided on request. With this wide colour spectrum, the RSP 80 will always blend perfectly with its surrounds.

Ganz einfach im Paket
Packaged to perfection

RSP 80 ist für ein Standard-Öffnungsmaß (lichte Breite) von ca. 1000 mm und ein maximales Türgewicht von 80 kg ausgelegt. Das gesamte Beschlagset für eine Glasschiebetür wird im Paket geliefert. RSP 80 ist schnell und einfach zu installieren, dabei komfortabel und schick in der Anwendung.

The RSP 80 is designed for a standard opening (clear width) of approx. 1000 mm and a maximum door weight of 80 kg.
A complete set of hardware and fittings for one sliding glass door is supplied in the package. The RSP 80 system is easy and quick to install, simple to use and utterly alluring in appearance.

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