



Technische Information Technical Information

Schiebetürbeschlag VARIANT - *Standard und Mitnehmer*
Sliding door system VARIANT - *standard and coupler kit*

Gruppe 4 / Group 4

April 2013 / April 2013

Technische Änderungen vorbehalten / [Technical changes can be made without prior notice](#)

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VARIANT

Ein- oder mehrbahniges Ganzglas-Schiebewandsystem in variantenreicher Ausführung

• **Profile:**

Zwei Arten von Laufschiene aus Leichtmetall, die mit einer an der Decke oder Wand anzubringenden Unterkonstruktion verschraubt werden, stehen zur Verfügung.

Die **geschlossene Seitenteilaufnahme** erfolgt über eine in das Laufschieneprofil integrierte Nut (VARIANT HD) oder mittels eines zusätzlichen, mit der Laufschiene verschraubten, Seitenteilprofils (VARIANT MD).

Verblendungen stehen in unterschiedlichen Höhen, abhängig vom ausgewählten Beschlag und der Befestigungsart, und Oberflächen zur Auswahl.

Laufschiene sind für Befestigungsschrauben vorgebohrt. (1)

• **Beschläge:**

Eine umfangreiche Auswahl an kräftigen Spannträgerplatten (Variant HD), filigranen Klemmbeschlägen (VARIANT MD) sowie architektonisch ansprechenden Punktbeschlägen (VARIANT SD) steht für die unterschiedlichsten Aufgaben zur Verfügung (*Standard*, *Mitnehmer*, *softStop* und *Dual*). (2)

• **Glas:**

Die Beschläge sind (je nach Typ) für die Aufnahme von **ESG 8, 10 oder 12 mm** oder **VSG (aus ESG) 10,76, 11,52 oder 12,76 mm** ausgelegt.

Eine Glasbearbeitung ist lediglich bei den Beschlägen Variant MD und SD erforderlich.

Die Details hierzu finden Sie auf den Folgeseiten.

• **Laufrollen / Anschlagpuffer:**

Sehr ruhig und leicht laufende **Tandemlaufrolle** (3) (Edelstahlgrundkörper mit delrinummantelten Laufrädern).

Anschlagpuffer (stufenlos in Laufschiene verstellbar).

• **Bodenführung:**

Ein- oder zweiteilige Bodenführungen aus Edelstahl sowie eine zweiteilige Polyamid Bodenführung bestimmen den Standard.

Für nahezu alle Systeme eignet sich das durchgehende, in den Boden eingelassene Führungsprofil.

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VARIANT

is a sliding system with one or more upper tracks in different variations

• **Profiles:**

You can choose from two kinds of upper tracks made from aluminum which are screwed to a substructure that is to be attached to the ceiling or wall.

The fix panel can be connected to the structure by means of a slot integrated in the upper track profile (for Variant HD) or with an extra side panel profile screwed to the upper track (Variant MD).

Covers are available in different heights and surfaces, depending on the selected fitting and fixing method.

Upper tracks are pre-bored for fixing screws. ①

• **Fittings:**

We offer a wide range of strong clamping plates (Variant HD), filigree clamp fittings (Variant MD) as well as architecturally attractive point fittings (Variant SD) to take over a great variety of tasks (standard, coupler kit, softStop and dual). ②

• **Glass:**

The fittings are suitable for tempered safety glass thickness 8, 10 or 12 mm or laminated glass (made from tempered safety glass) 10,76, 11,52 or 12,76 mm (depending on the selected type). Glass preparation is only necessary for fittings Variant MD and SD. The details may be found on the following pages.

• **Rollers / Limit stop buffers:**

Very quietly and smoothly running tandem rollers ③ (stainless steel body with delrin-covered rollers).

Limit stop buffers with holding clip (continuously adjustable within upper track).

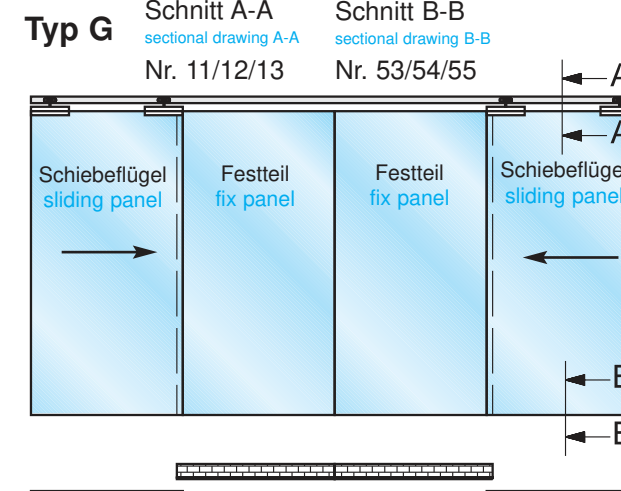
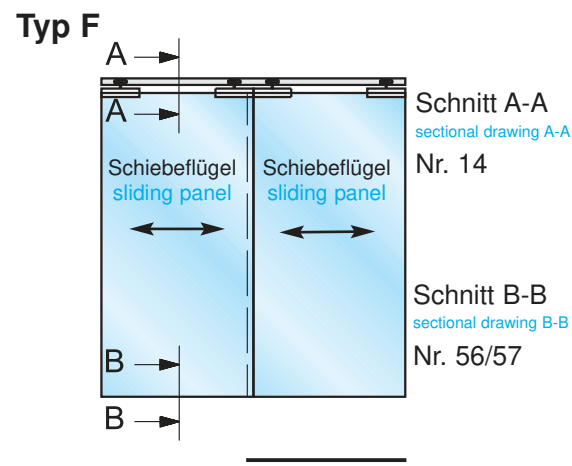
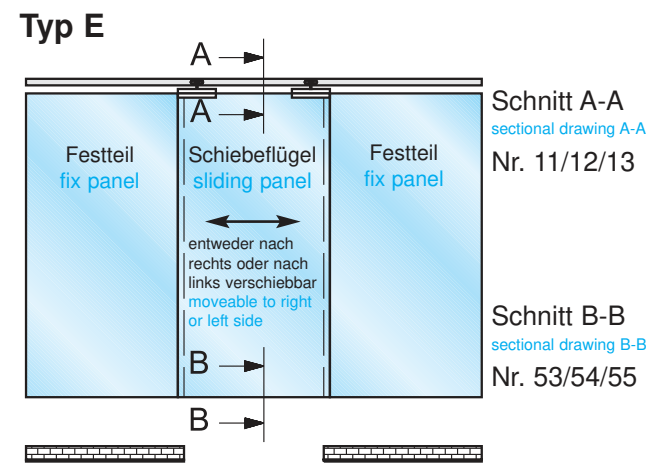
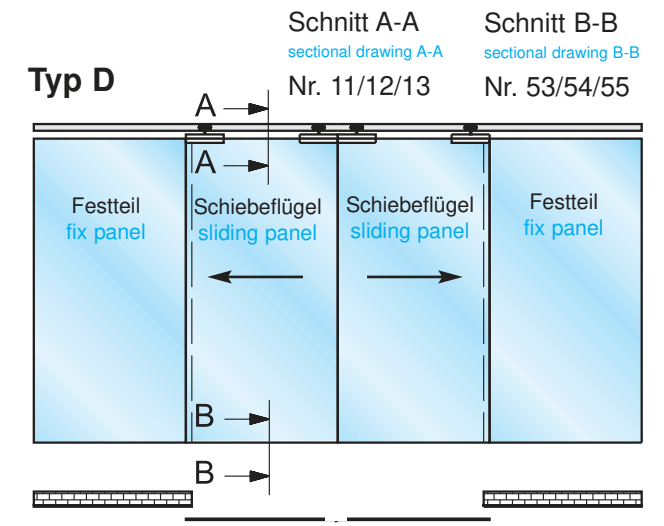
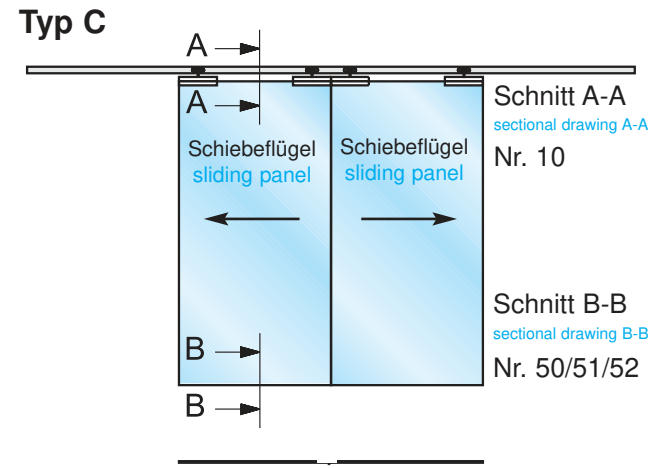
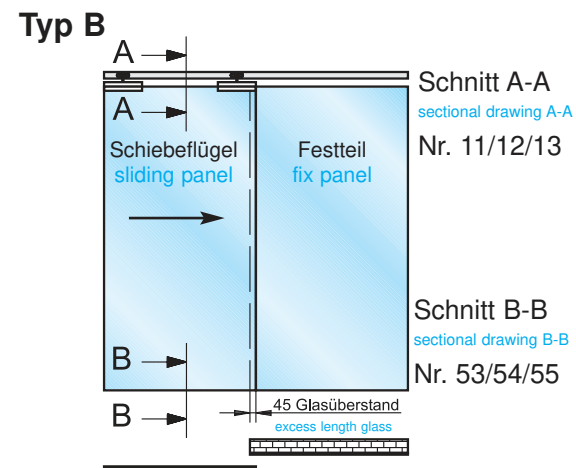
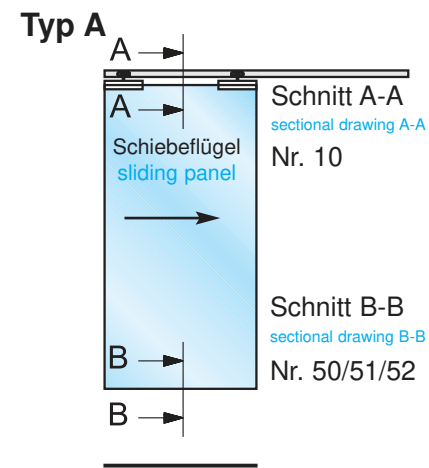
• **Bottom floor guide:**

One or two-part bottom floor guides made from stainless steel as well as a two-part polyamide bottom floor guide form the standard.

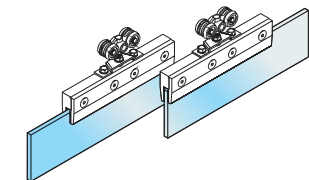
For coupler kit types we offer so-called "coupler kit bottom floor guides". These are fixed to the glass instead of the floor.

Suitable for almost all systems is the continuous floor guide channel which is embedded into the floor.

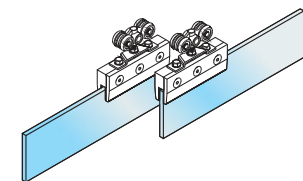
Typenübersicht VARIANT HD Standard, VARIANT HD light Standard und VARIANT MD Standard (Achtung: Typenübersichten mit Flügelgarnitur Art. No. 4-300 S gezeichnet!)
Type overview VARIANT HD standard, VARIANT HD light standard and VARIANT MD standard (Attention: Type overview is drawn with set of panel fittings art. no. 4-300 S!)



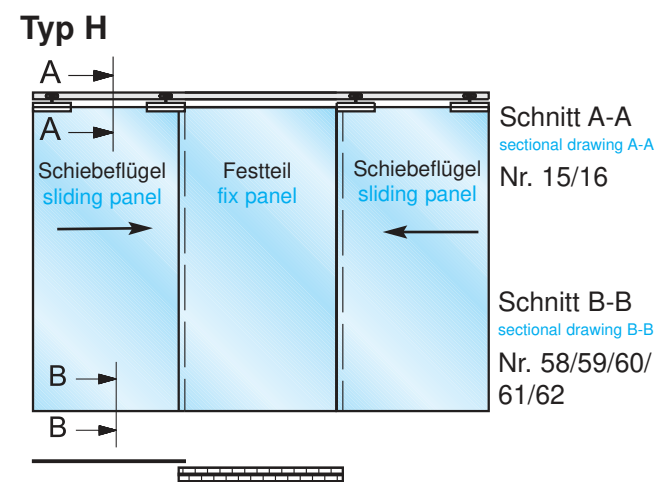
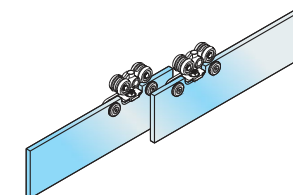
Flügelgarnitur Art. No. 4-300 S
VARIANT HD Standard
Set of panel fittings art. no. 4-300 S
VARIANT HD standard



Flügelgarnitur Art. No. 4-308 S
VARIANT HD light Standard
Set of panel fittings art. no. 4-308 S
VARIANT HD light standard



Flügelgarnitur Art. No. 4-305 S
VARIANT MD Standard
Set of panel fittings art. no. 4-305 S
VARIANT MD standard



Bestellangaben:

- Typ: _____
- Lichte Maße: _____
- Oberfläche: _____
- Glasdicke: _____

Ordering information:

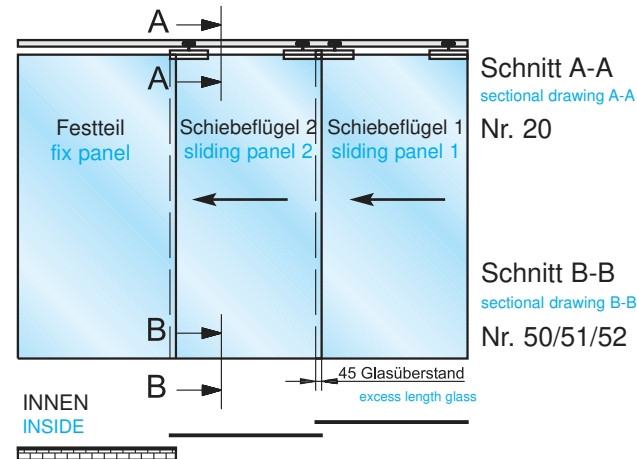
- Type: _____
- Dimensions: _____
- Surface: _____
- Glass thickness: _____

Typenübersicht VARIANT HD *Mitnehmer* und VARIANT HD light *Mitnehmer* (Flügel 1 nimmt Flügel 2 mit; beide Flügel lassen sich hinter Festteil schieben.)

Type overview VARIANT HD *coupler kit* and VARIANT HD light *coupler kit* (Panel 1 takes along panel 2; both panels can be pushed behind fix panel.)

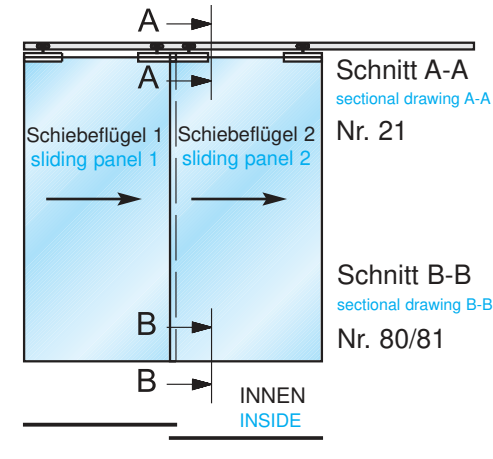
Typ M2L-F1

Typ M2R-F1 spiegelbildlich
type M2R-F1 mirror-image



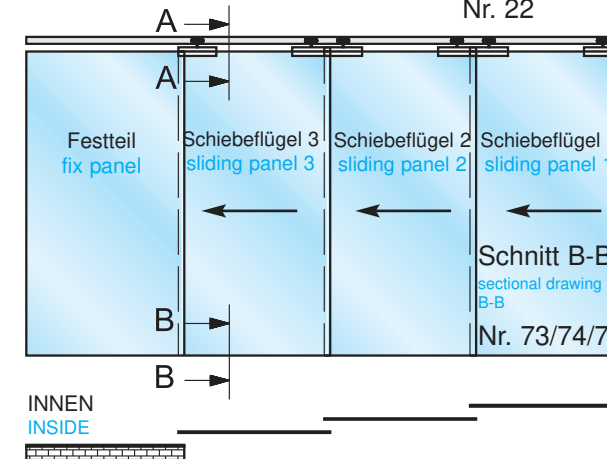
Typ M2R

Typ M2L spiegelbildlich
type M2L mirror-image



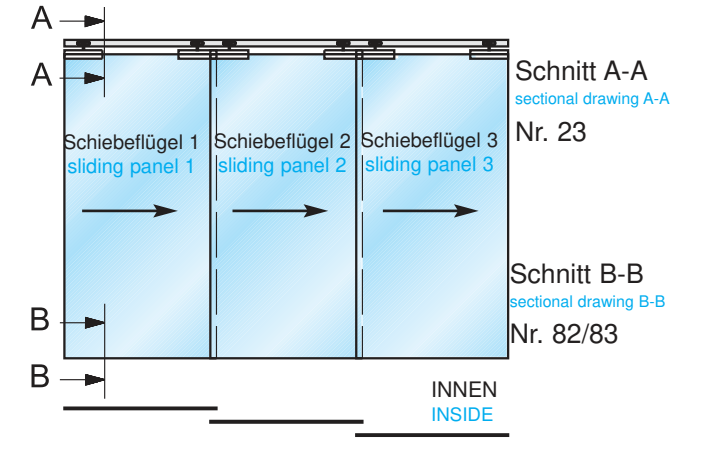
Typ M3L-F1

Typ M3R-F1 spiegelbildlich
type M3R-F1 mirror-image



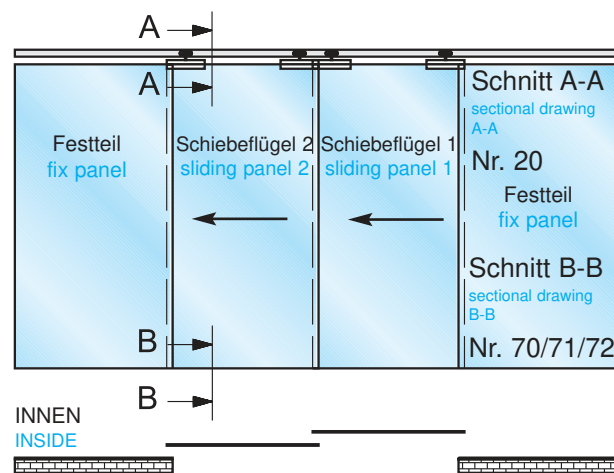
Typ M3R

Typ M3L spiegelbildlich
type M3L mirror-image



Typ M2L-F2

Typ M2R-F2 spiegelbildlich
type M2R-F2 mirror-image



Bestellangaben:

- Typ: _____

- Lichte Maße: _____

- Oberfläche: _____

- Glasdicke: _____

Ordering information:

- Type: _____

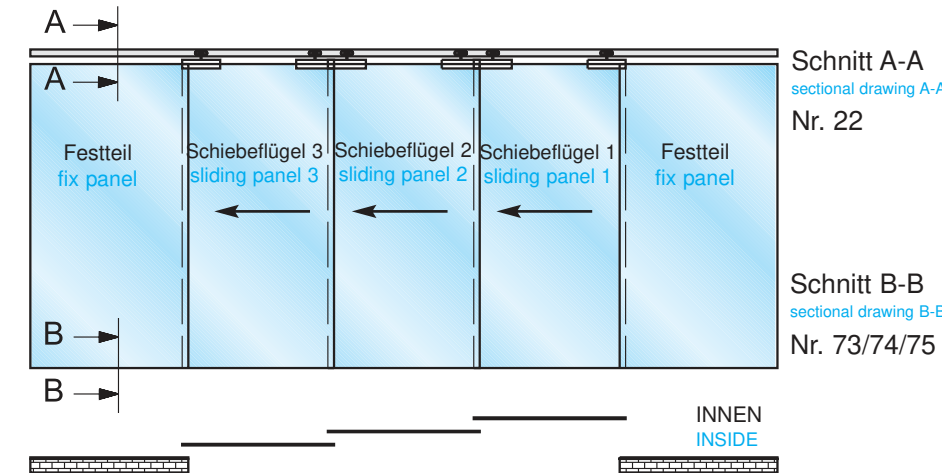
- Dimensions: _____

- Surface: _____

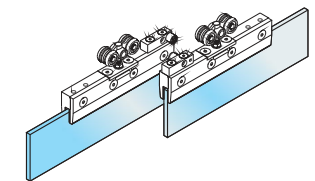
- Glass thickness: _____

Typ M3L-F2

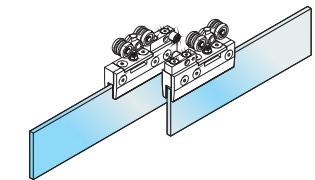
Typ M2R-F2 spiegelbildlich
type M2R-F2 mirror-image



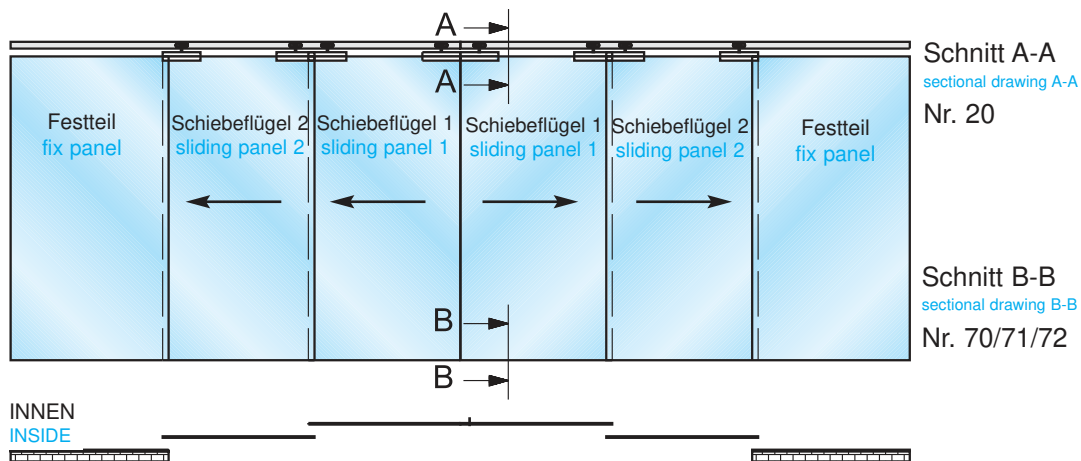
Flügelgarnitur Art. No. 4-301 M
VARIANT HD *Mitnehmer*
Set of panel fittings art. no. 4-301 M
VARIANT HD *coupler kit*



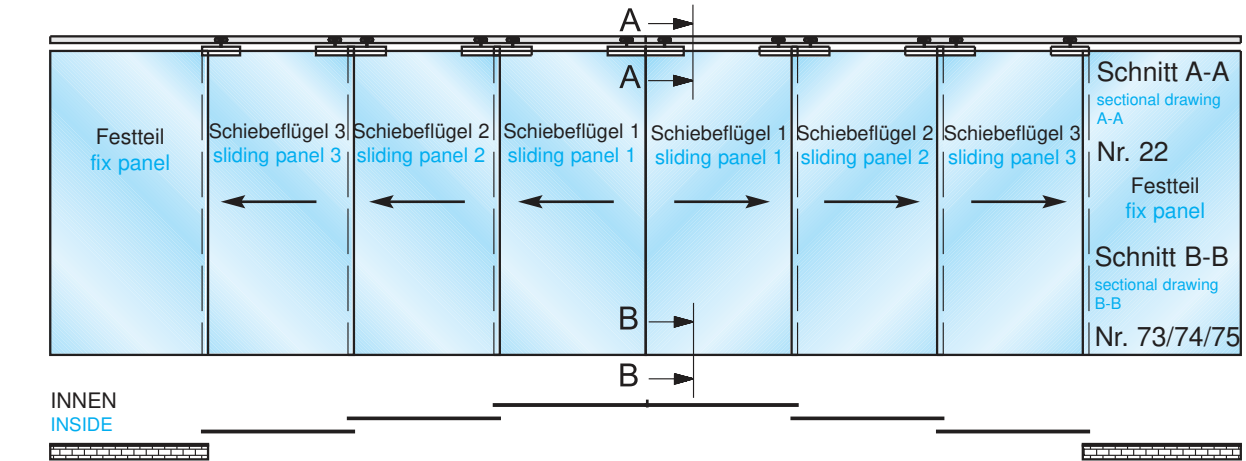
Flügelgarnitur Art. No. 4-309 M
VARIANT HD light *Mitnehmer*
Set of panel fittings art. no. 4-309 M
VARIANT HD light *coupler kit*



Typ M2R/2L-F2



Typ M3R/3L-F2

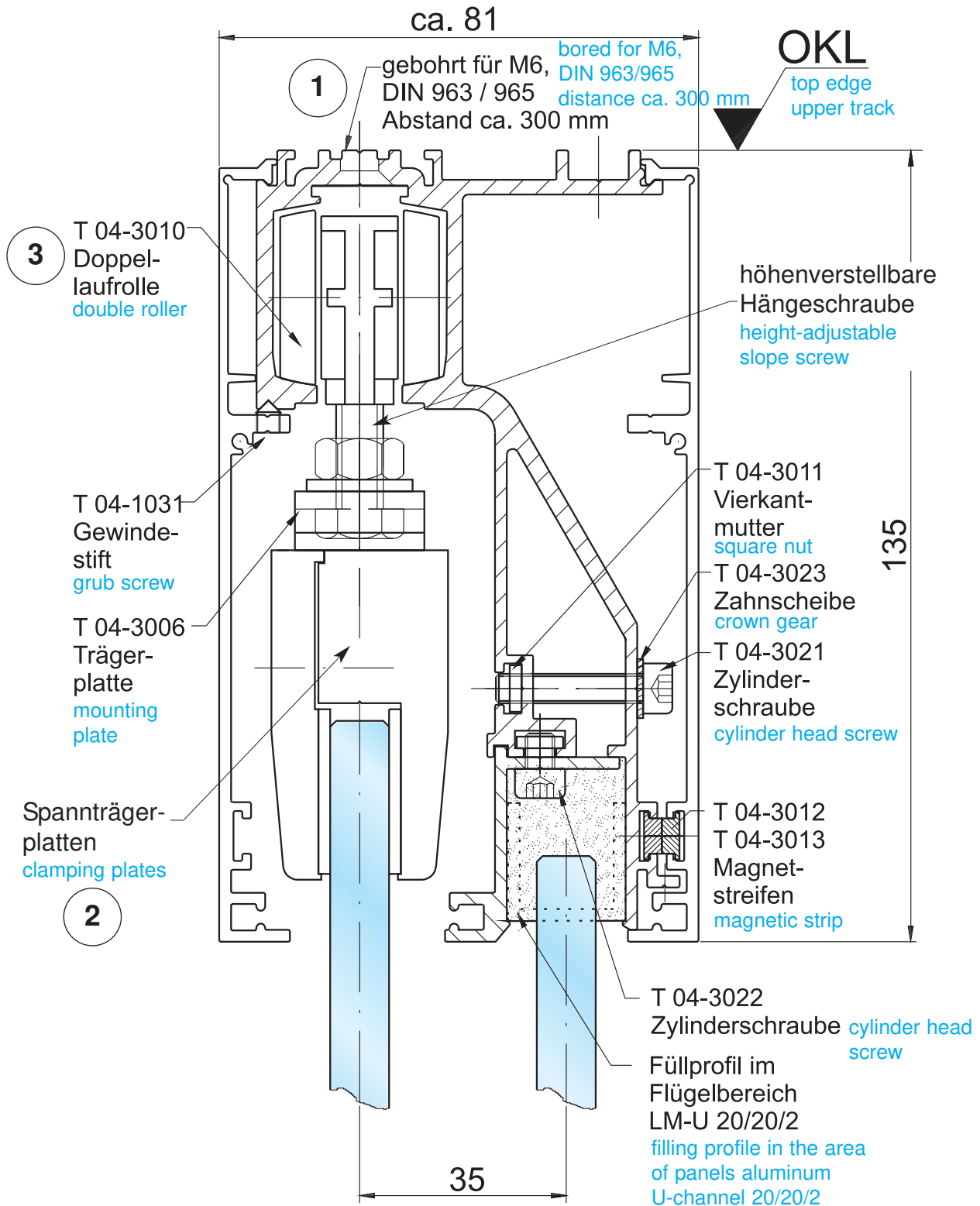


VARIANT HD Standard und VARIANT HD light Standard

1-bahnig mit festem Seitenteil und Deckblenden
Vertikalschnitt M 1:1

VARIANT HD standard and VARIANT HD light standard

1 upper track with fix panel and covers
vertical section 1:1



Typ A und Typ C

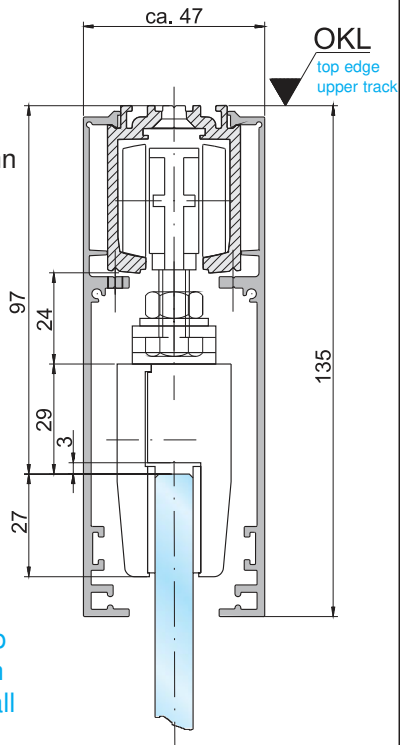
Schnitt A-A

sectional drawing A-A

Nr. 10

Verkleidungsprofil (Blende 135 mm) kann ganz entfallen oder durch bauseitige Verkleidung ersetzt werden. Aufhängeschrauben sollen zugänglich bleiben (gilt für alle Typen)

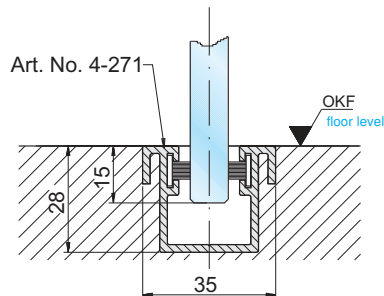
Cover profile (135 mm) can be completely left out or substituted for construction by customer. Hanging-up screws should remain accessible (valid for all types)



Schnitt B-B

sectional drawing B-B

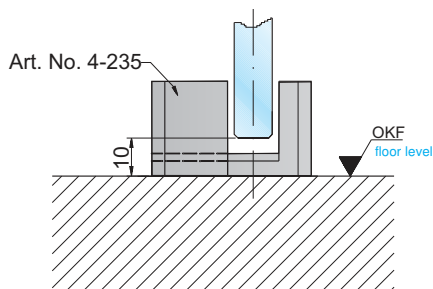
Nr. 50



Schnitt B-B

sectional drawing B-B

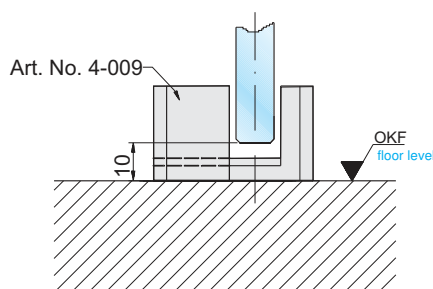
Nr. 51



Schnitt B-B

sectional drawing B-B

Nr. 52

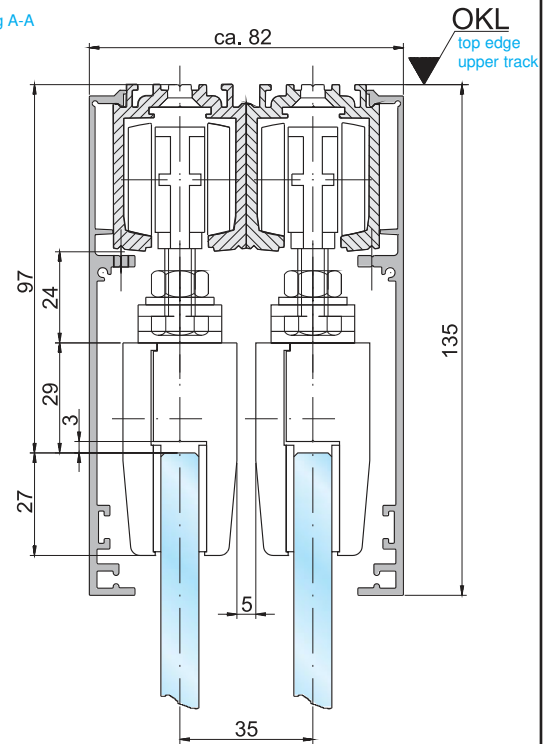


Typ F

Schnitt A-A

sectional drawing A-A

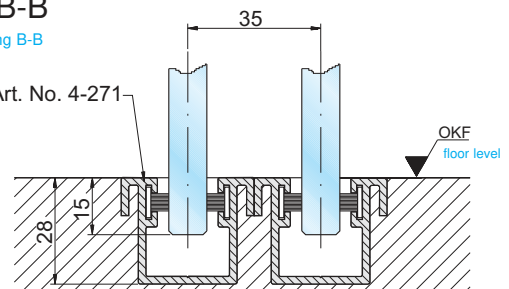
Nr. 14



Schnitt B-B

sectional drawing B-B

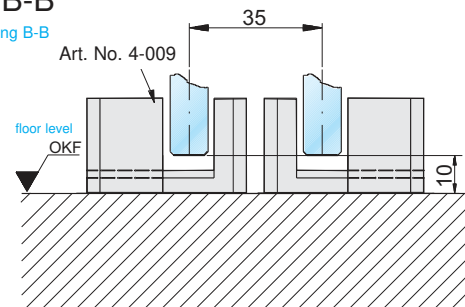
Nr. 56



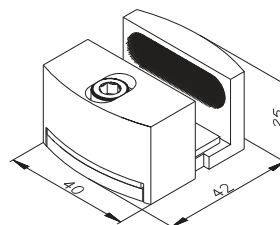
Schnitt B-B

sectional drawing B-B

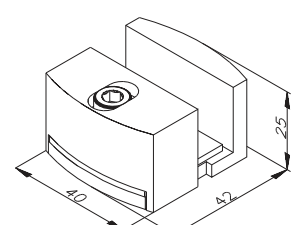
Nr. 57



Art. No. 4-235



Art. No. 4-009

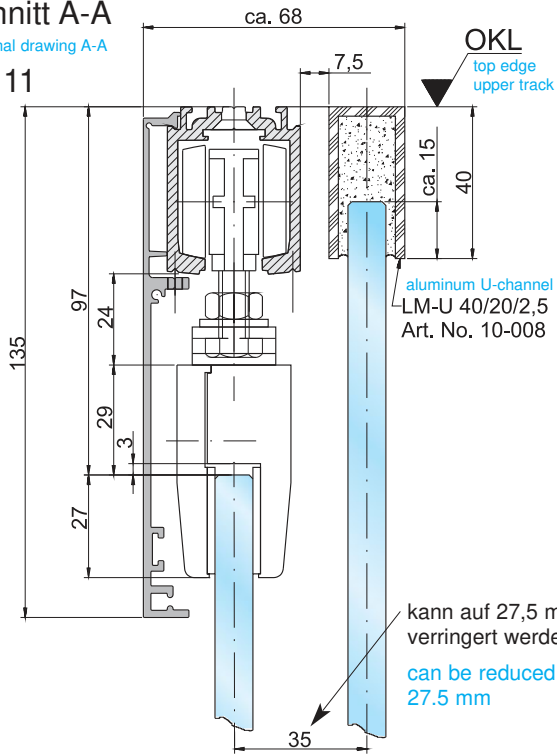


Typ B, Typ D, Typ E und Typ G

Schnitt A-A

sectional drawing A-A

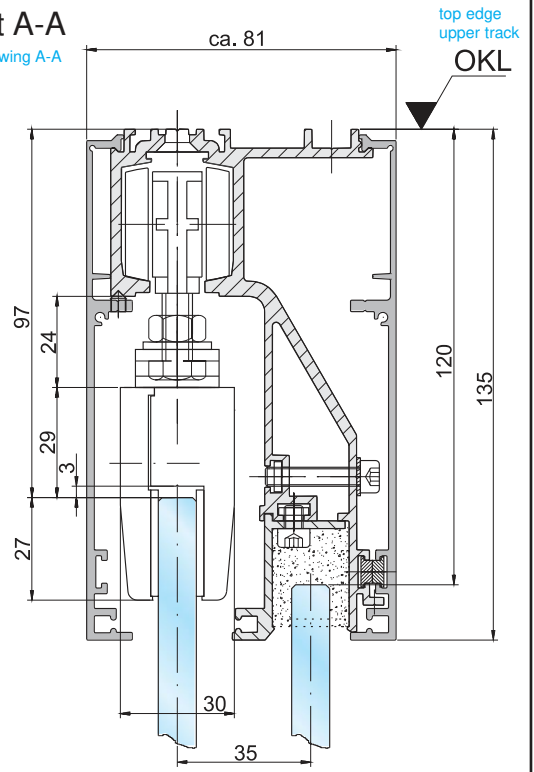
Nr. 11



Schnitt A-A

sectional drawing A-A

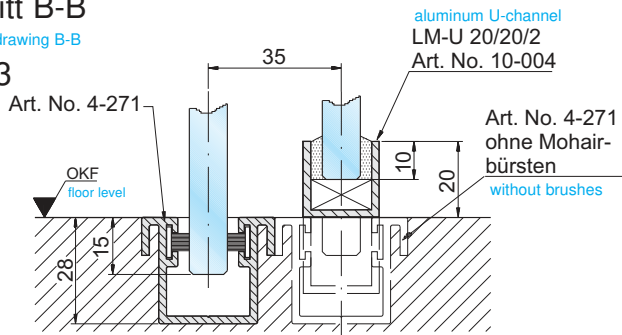
Nr. 12



Schnitt B-B

sectional drawing B-B

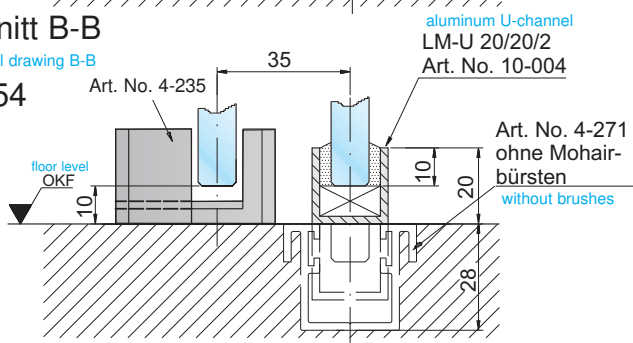
Nr. 53



Schnitt B-B

sectional drawing B-B

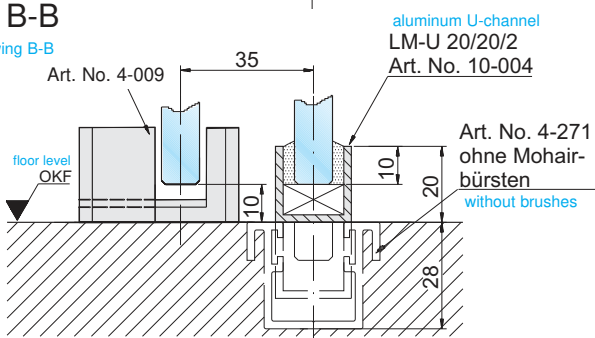
Nr. 54



Schnitt B-B

sectional drawing B-B

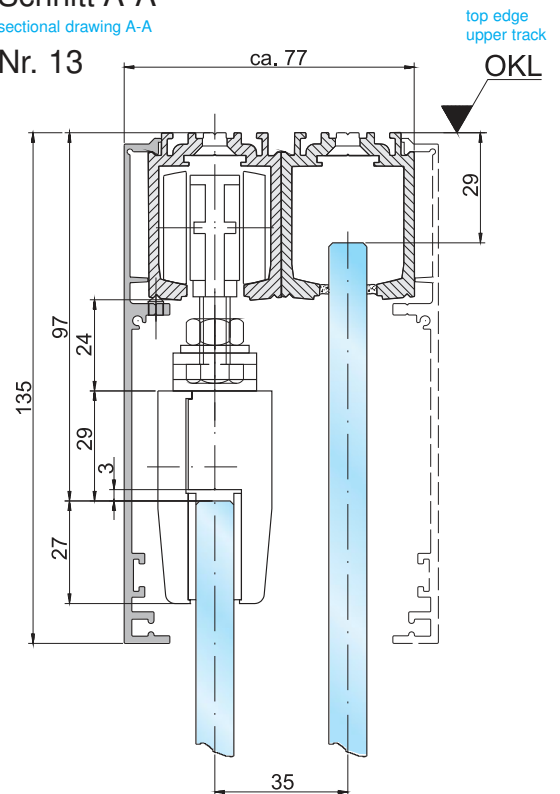
Nr. 55



Schnitt A-A

sectional drawing A-A

Nr. 13

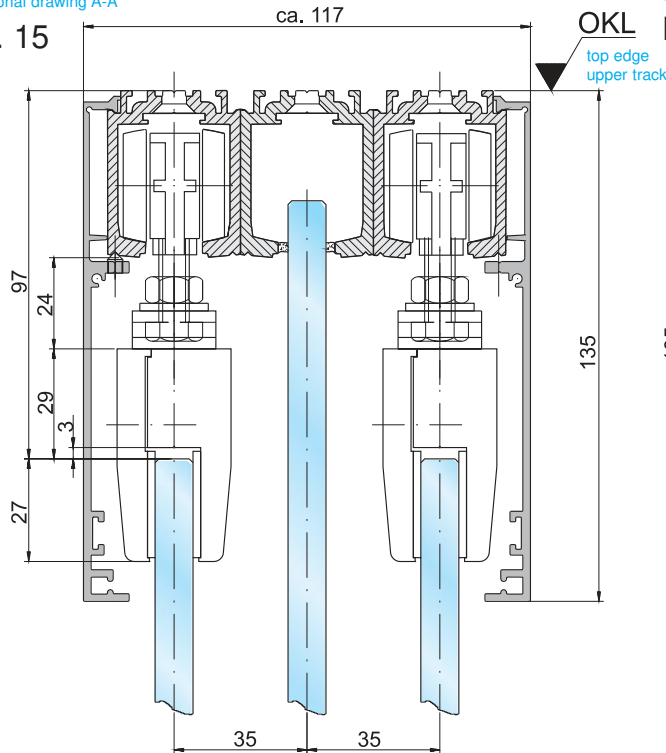


Typ H

Schnitt A-A

sectional drawing A-A

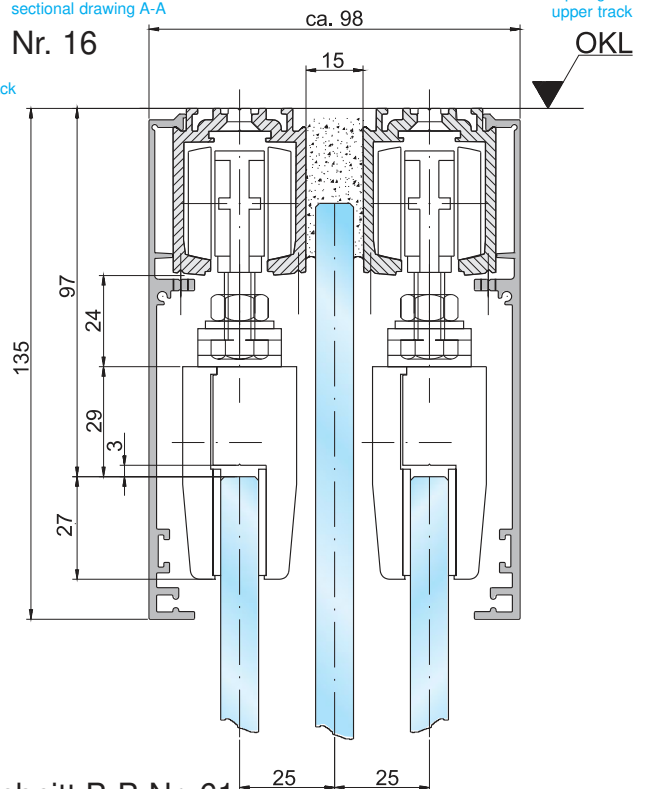
Nr. 15



Schnitt A-A

sectional drawing A-A

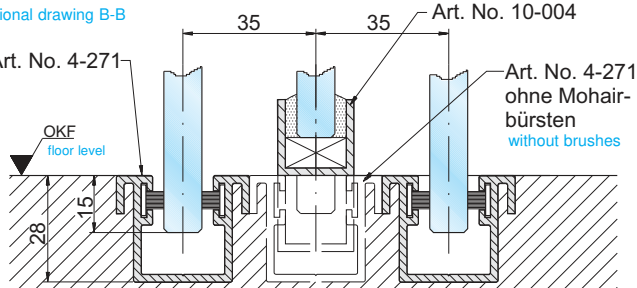
Nr. 16



Schnitt B-B Nr. 58

sectional drawing B-B

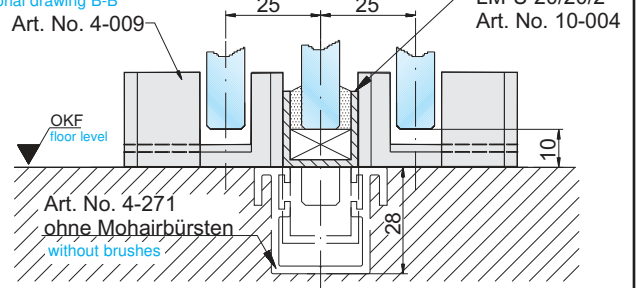
Art. No. 4-271



Schnitt B-B Nr. 61

sectional drawing B-B

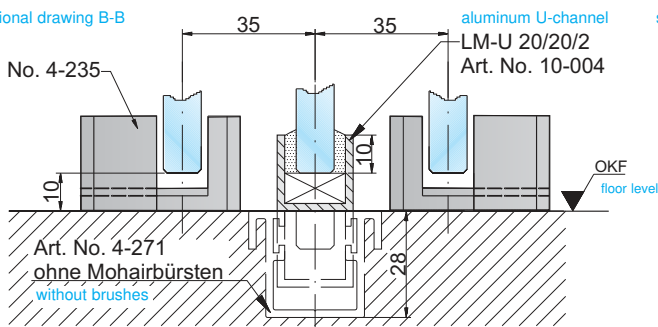
Art. No. 4-009



Schnitt B-B Nr. 59

sectional drawing B-B

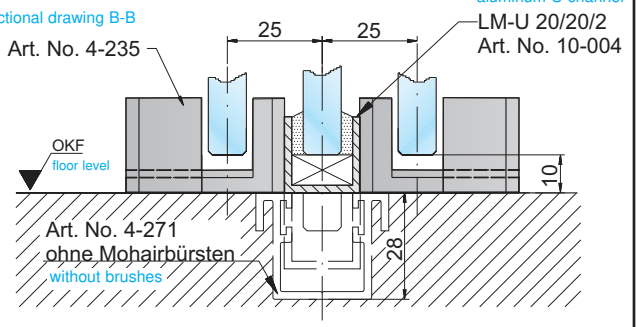
Art. No. 4-235



Schnitt B-B Nr. 62

sectional drawing B-B

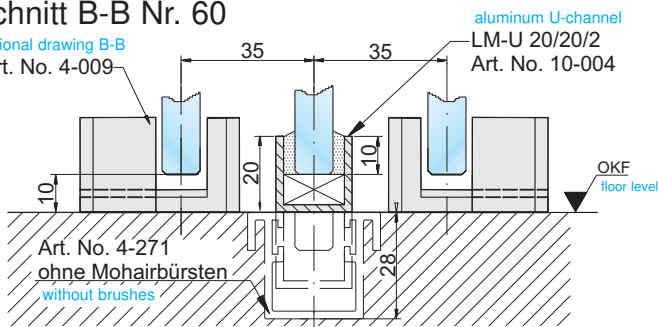
Art. No. 4-235



Schnitt B-B Nr. 60

sectional drawing B-B

Art. No. 4-009



Achtung:

Schnitt Nr. 16, 61 und 62 gilt nur für die normale Ausführung - nicht für das Mitnehmersystem!!!

Attention:

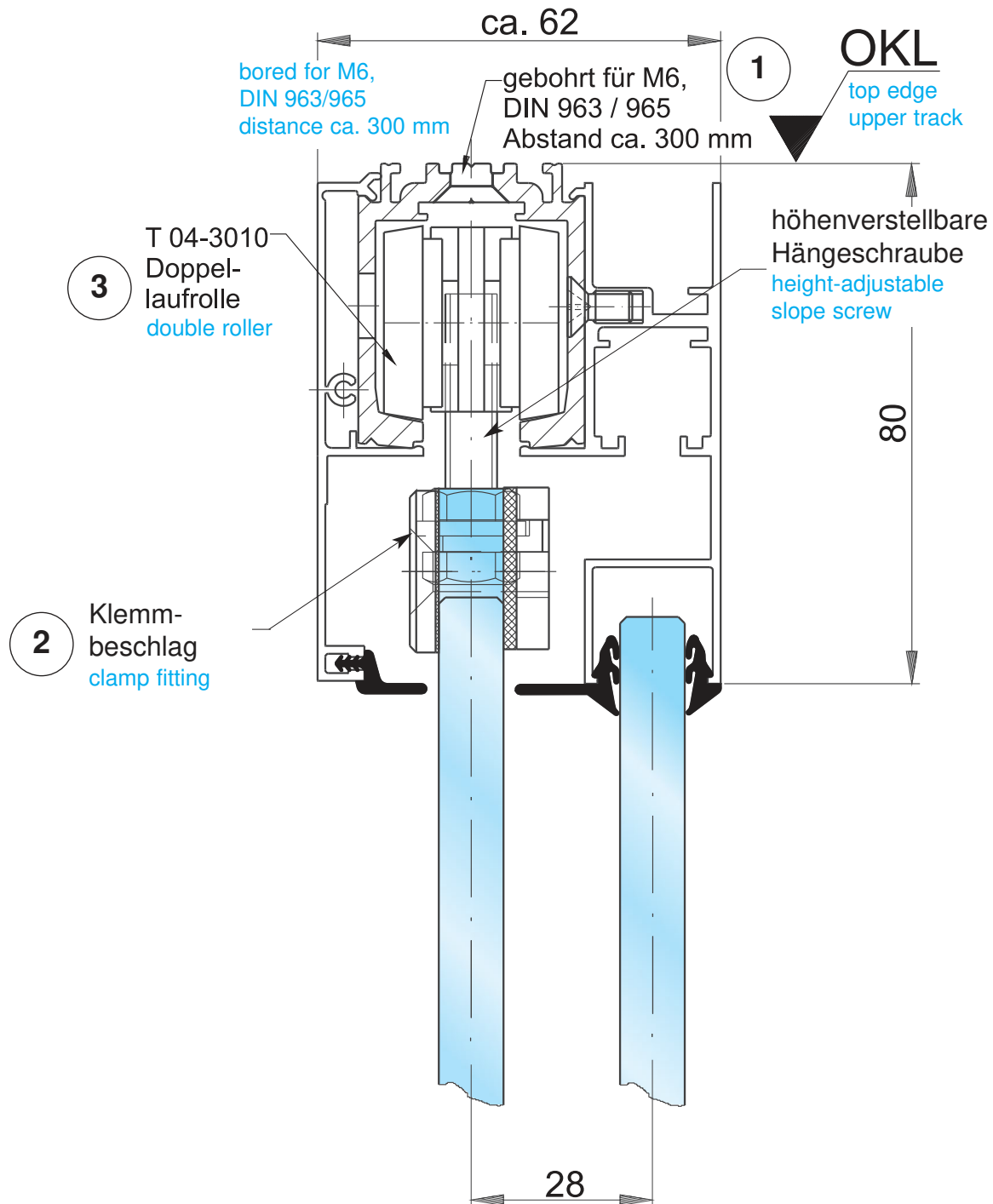
Sectional drawing numbers 16, 61 and 62 are available for normal system only - not for coupler kit system!!!

VARIANT MD Standard

1-bahnig mit festem Seitenteil und Deckblende
Vertikalschnitt M 1:1

VARIANT MD standard

1 upper track with fix panel and cover
vertical section 1:1



Typ A und Typ C

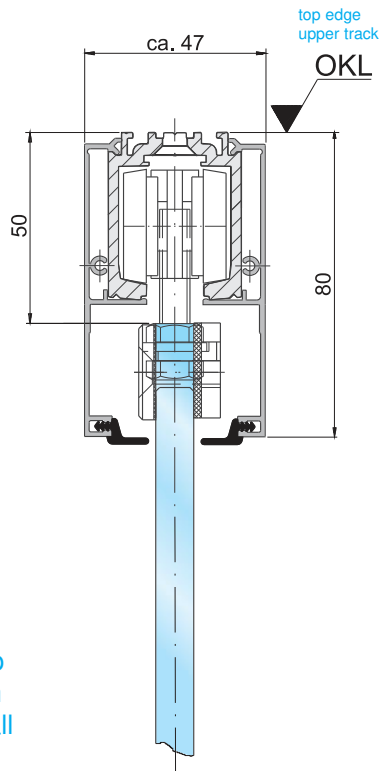
Schnitt A-A

sectional drawing A-A

Nr. 10

Verkleidungsprofil (Blende 80 mm) kann ganz entfallen oder durch bauseitige Verkleidung ersetzt werden.
Aufhängeschrauben sollen zugänglich bleiben (gilt für alle Typen)

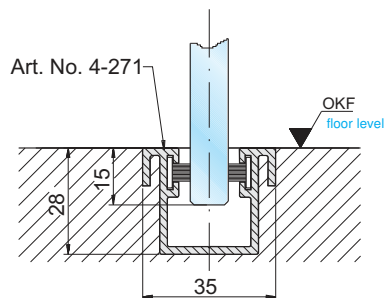
Cover profile (80 mm) can be completely left out or substituted for construction by customer. Hanging-up screws should remain accessible (valid for all types)



Schnitt B-B

sectional drawing B-B

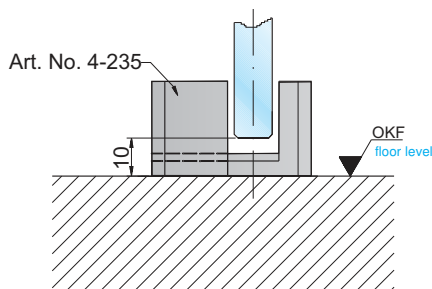
Nr. 50



Schnitt B-B

sectional drawing B-B

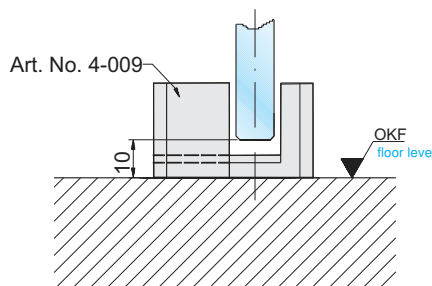
Nr. 51



Schnitt B-B

sectional drawing B-B

Nr. 52

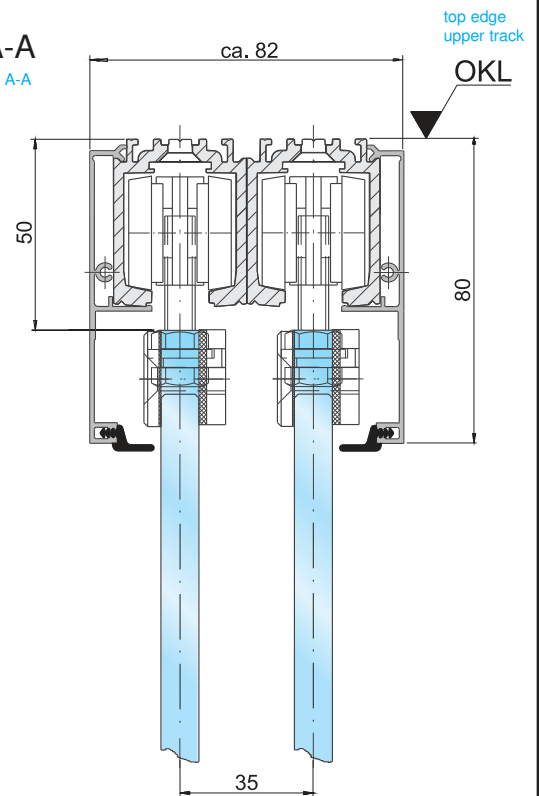


Typ F

Schnitt A-A

sectional drawing A-A

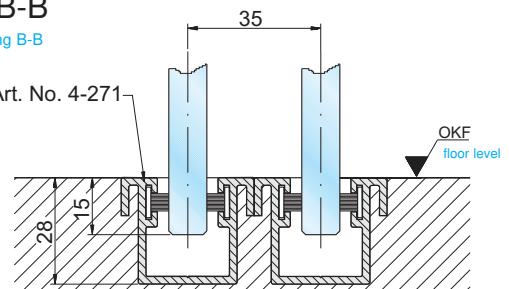
Nr. 14



Schnitt B-B

sectional drawing B-B

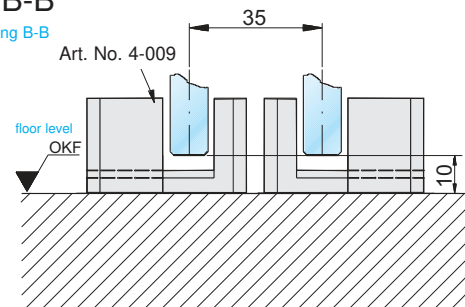
Nr. 56



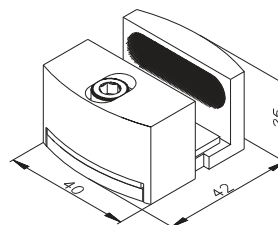
Schnitt B-B

sectional drawing B-B

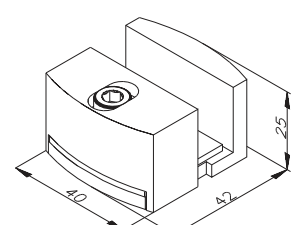
Nr. 57



Art. No. 4-235



Art. No. 4-009

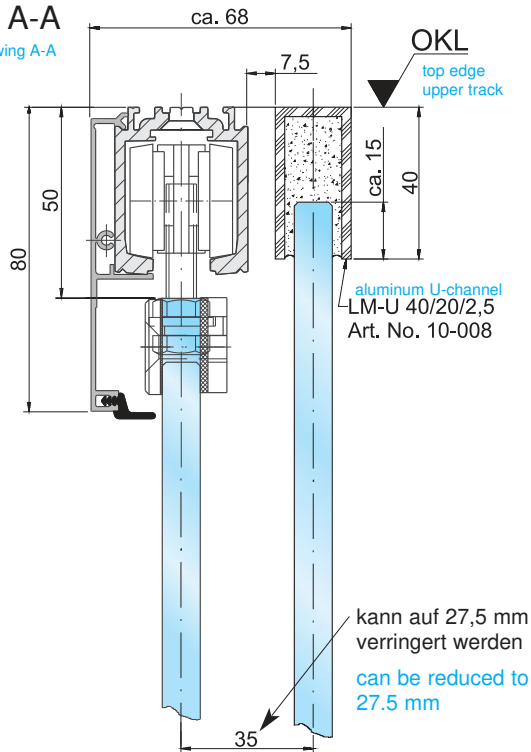


Typ B, Typ D, Typ E und Typ G

Schnitt A-A

sectional drawing A-A

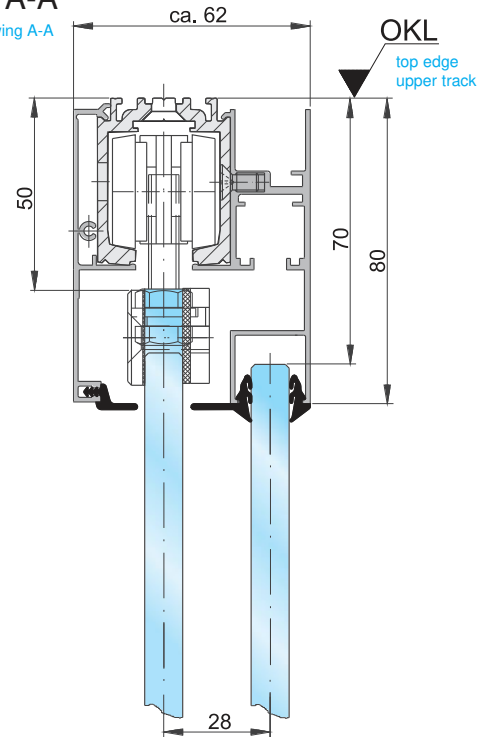
Nr. 11



Schnitt A-A

sectional drawing A-A

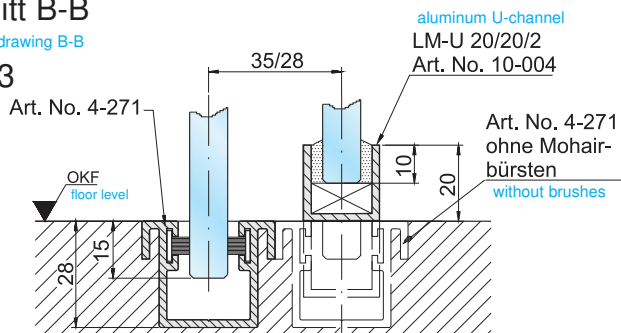
Nr. 12



Schnitt B-B

sectional drawing B-B

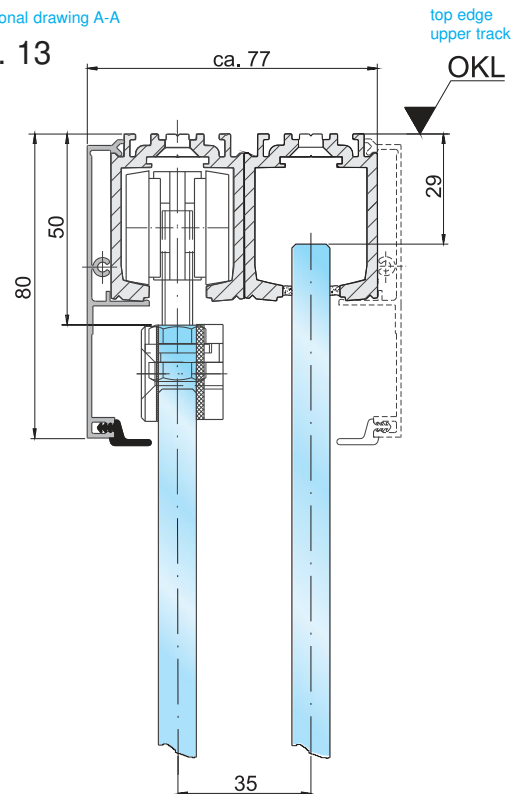
Nr. 53



Schnitt A-A

sectional drawing A-A

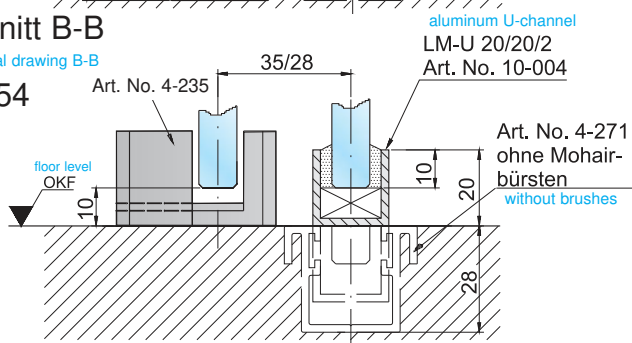
Nr. 13



Schnitt B-B

sectional drawing B-B

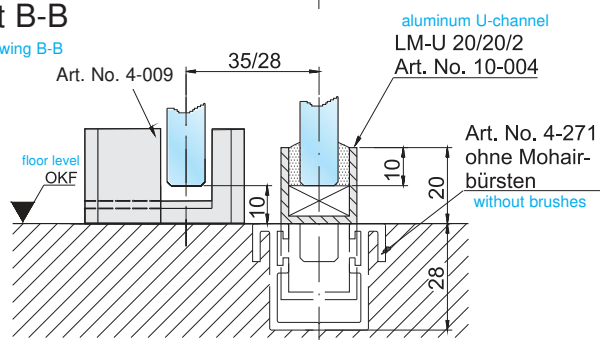
Nr. 54



Schnitt B-B

sectional drawing B-B

Nr. 55

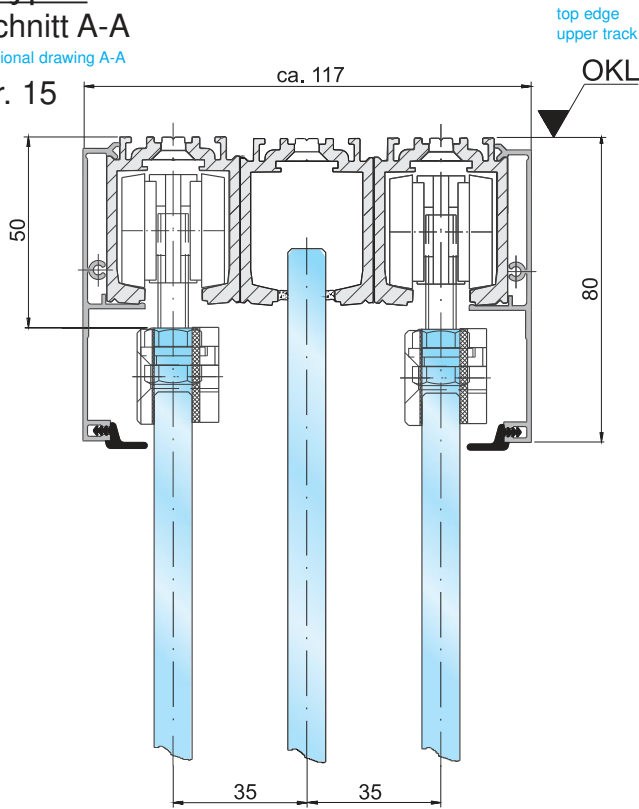


Typ H

Schnitt A-A

sectional drawing A-A

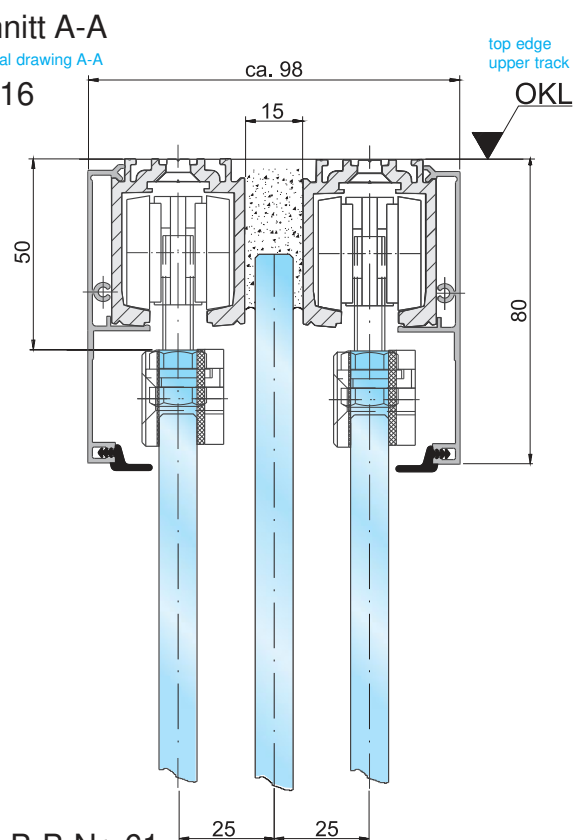
Nr. 15



Schnitt A-A

sectional drawing A-A

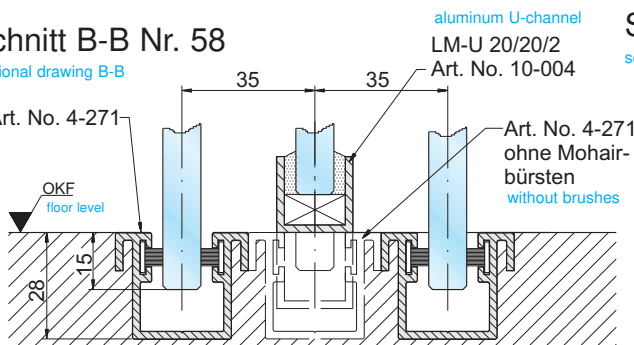
Nr. 16



Schnitt B-B Nr. 58

sectional drawing B-B

Art. No. 4-271

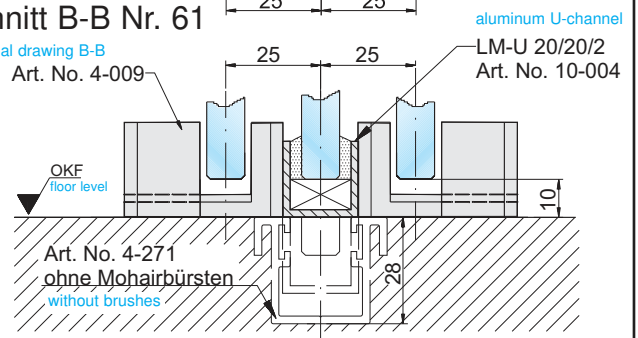


Schnitt B-B Nr. 61

sectional drawing B-B

Art. No. 4-009

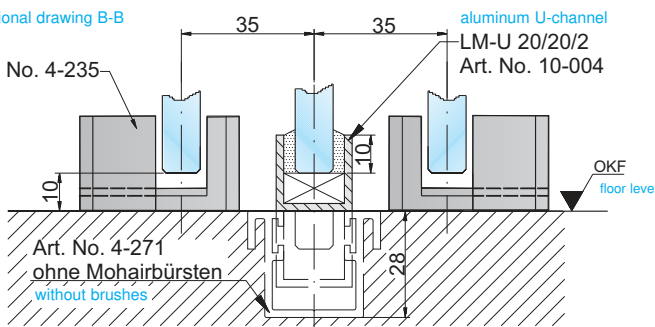
Art. No. 4-271 ohne Mohairbürsten without brushes



Schnitt B-B Nr. 59

sectional drawing B-B

Art. No. 4-235

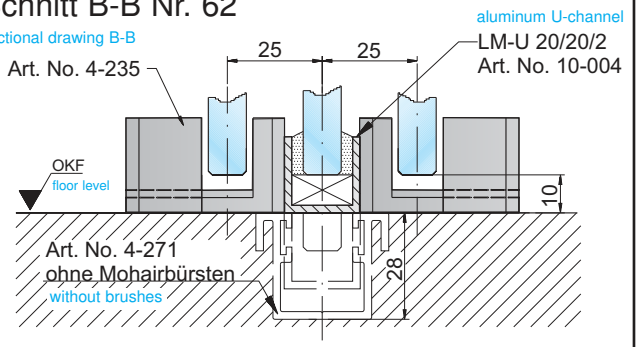


Schnitt B-B Nr. 62

sectional drawing B-B

Art. No. 4-235

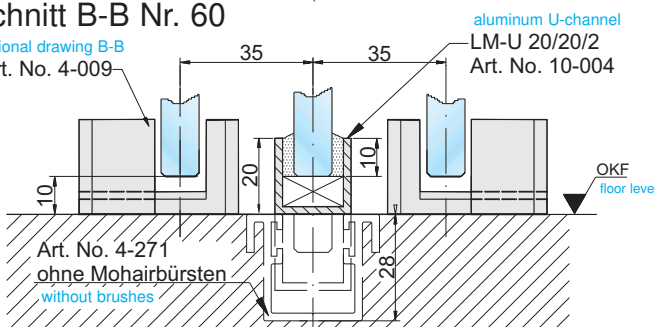
Art. No. 4-271 ohne Mohairbürsten without brushes



Schnitt B-B Nr. 60

sectional drawing B-B

Art. No. 4-009



VARIANT HD *Mitnehmer* und VARIANT HD light *Mitnehmer*

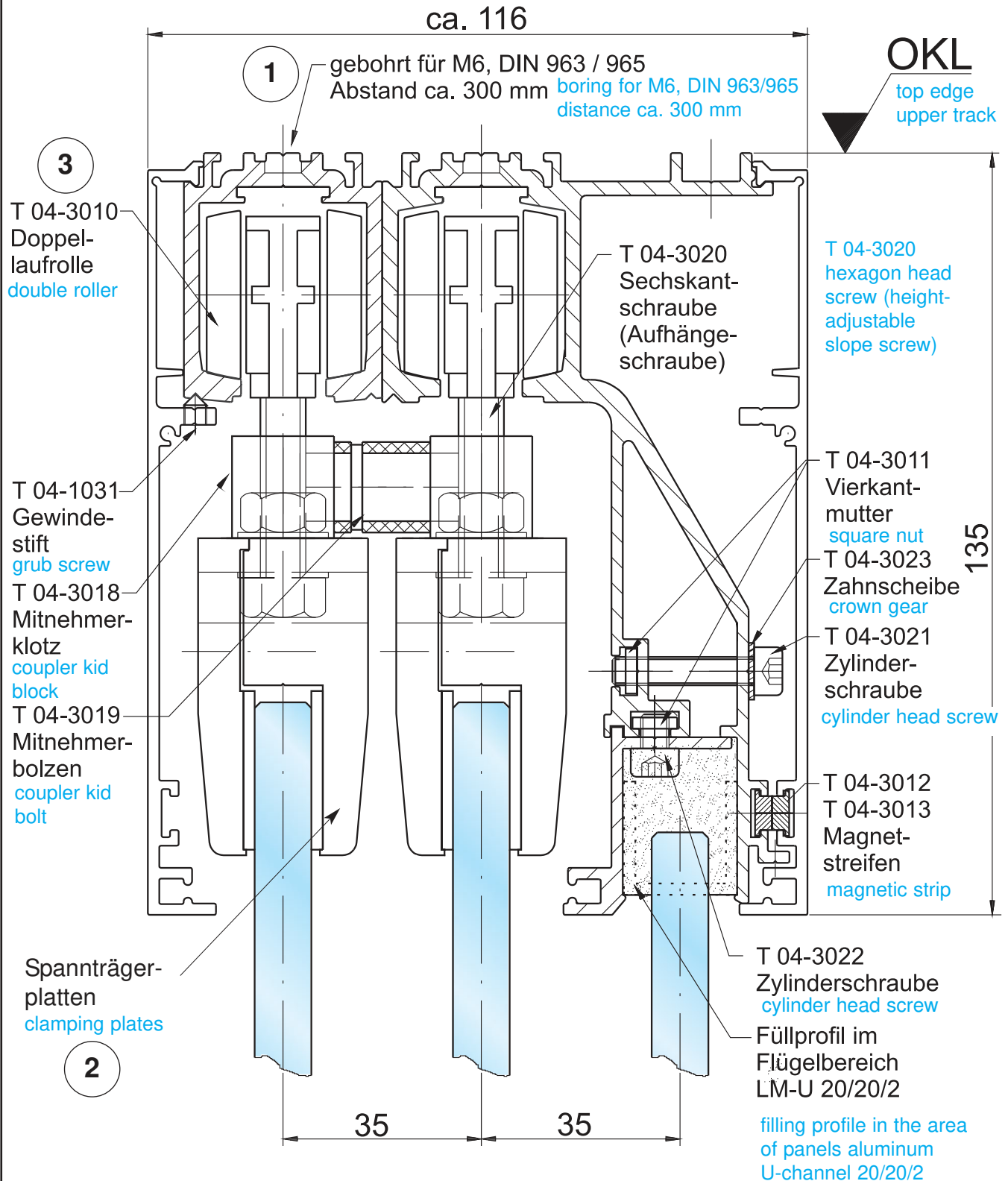
2-bahnig mit festem Seitenteil und Deckblenden

Vertikalschnitt M 1:1

VARIANT HD *coupler kit* and VARIANT HD light *coupler kit*

2 upper tracks with fix panel and covers

vertical section 1:1

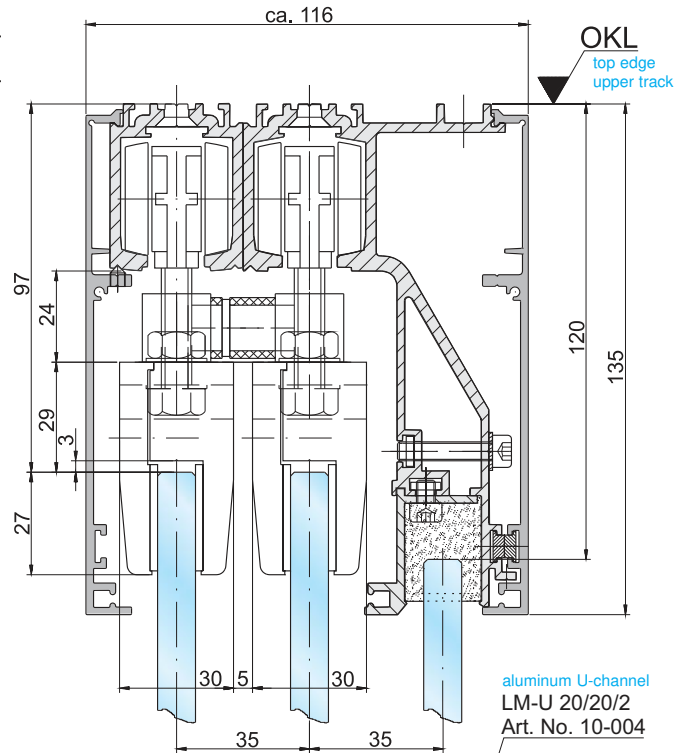


Typ M2L-F1 / Typ M2R-F1
Typ M2L-F2 / Typ M2R-F2
Typ M2L/2R-F2

Schnitt A-A

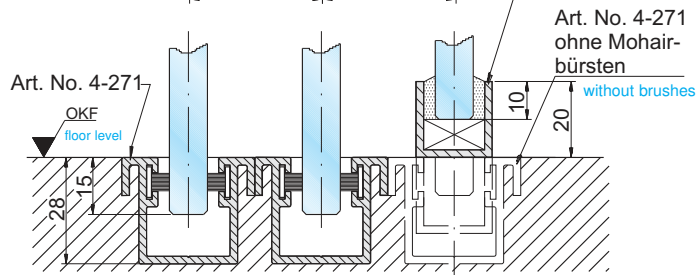
sectional drawing A-A

Nr. 20



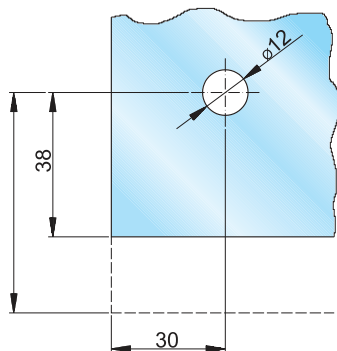
Schnitt B-B Nr. 70

sectional drawing B-B

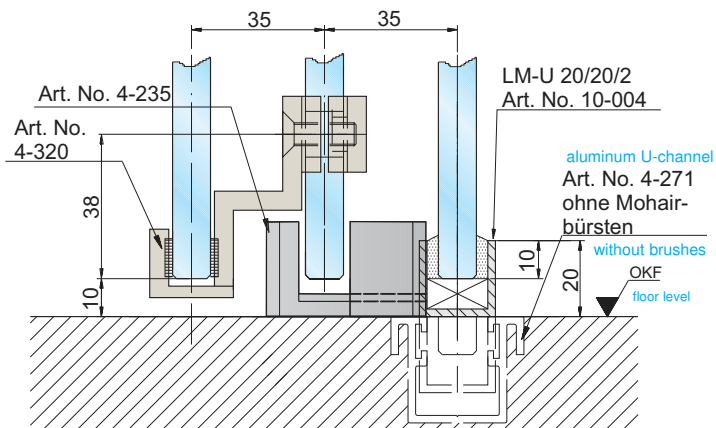


Schnitt B-B Nr. 71

sectional drawing B-B

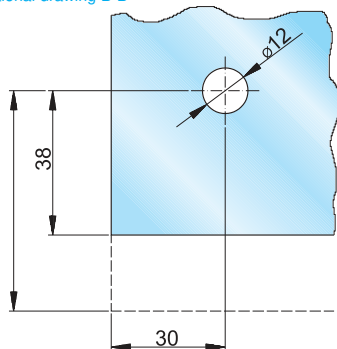


Glasbearbeitung / glass preparation

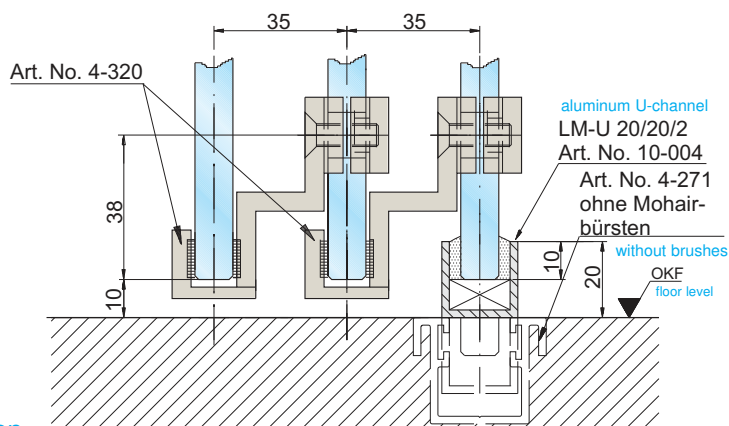


Schnitt B-B Nr. 72

sectional drawing B-B



Glasbearbeitung / glass preparation

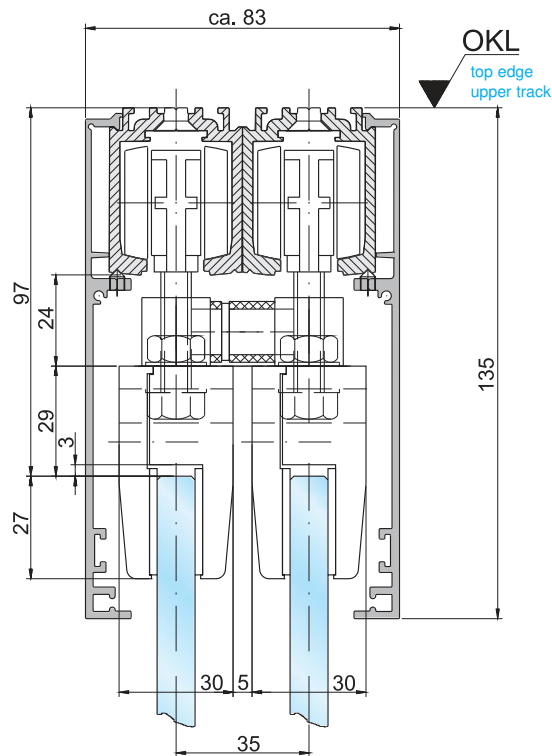


Typ M2L / Typ M2R

Schnitt A-A

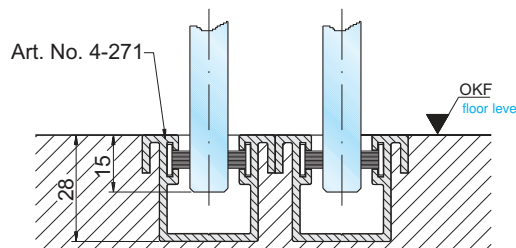
sectional drawing A-A

Nr. 21



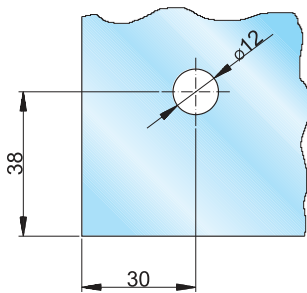
Schnitt B-B Nr. 56

sectional drawing B-B

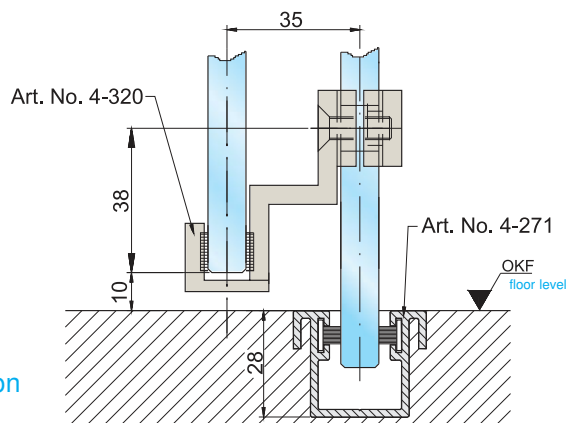


Schnitt B-B Nr. 80

sectional drawing B-B

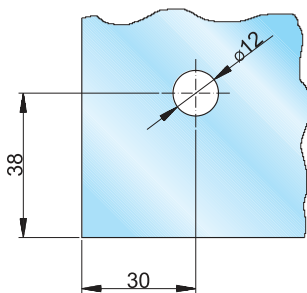


Glasbearbeitung / glass preparation

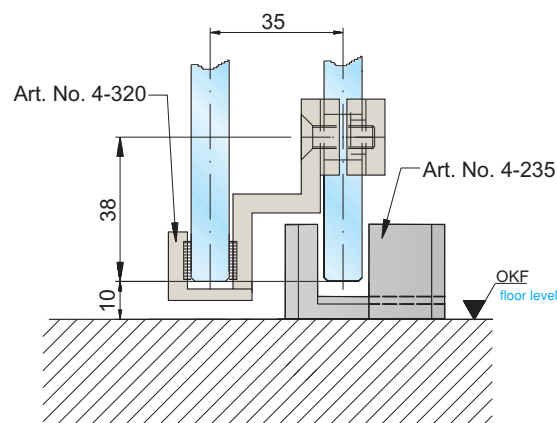


Schnitt B-B Nr. 81

sectional drawing B-B



Glasbearbeitung / glass preparation



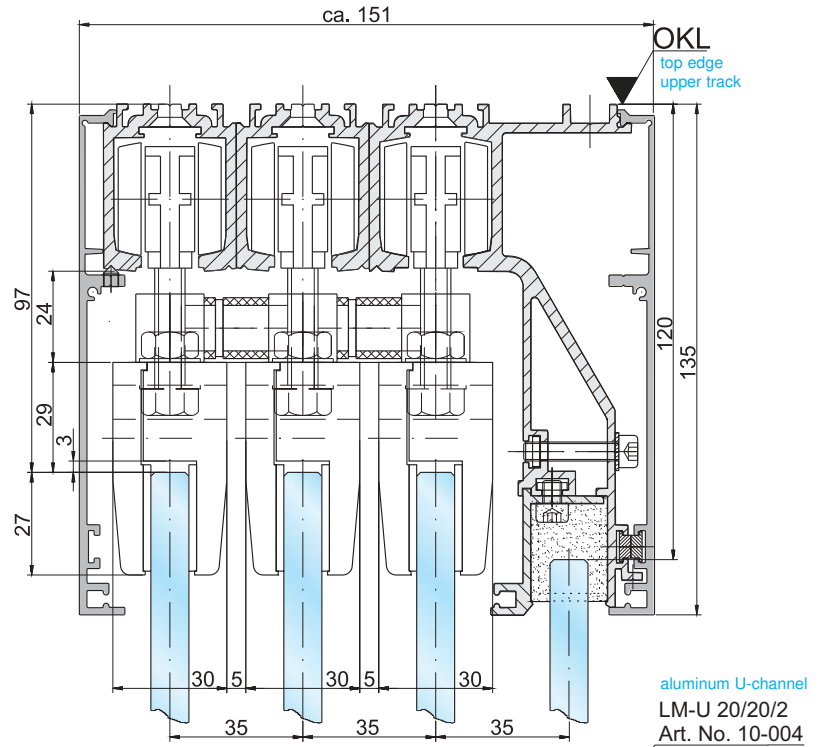
Typ M3L-F1 / Typ M3R-F1
Typ M3L-F2 / Typ M3R-F2
Typ M3L/3R-F2

Schnitt A-A

sectional drawing A-A

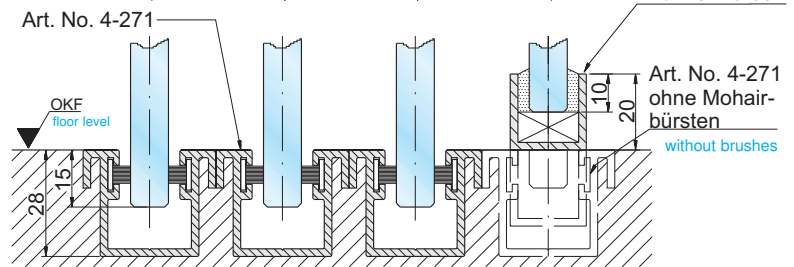
Nr. 22

Bild zu Schnitt
A-A Nr. 22
Picture for
sectional
drawing A-A
number 22



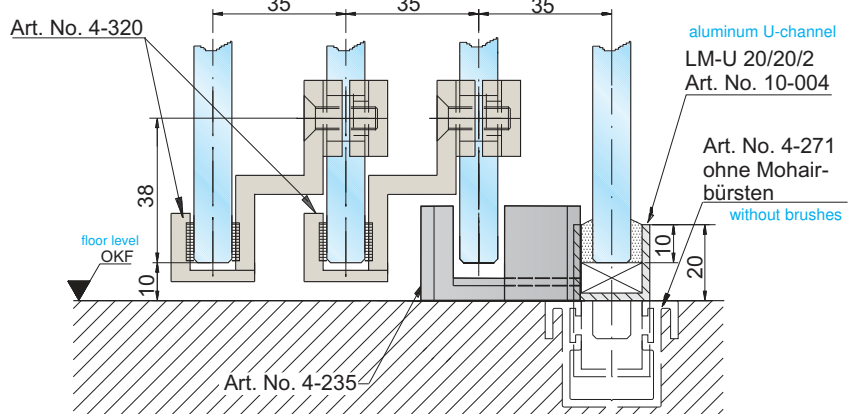
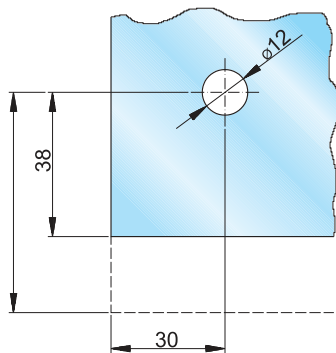
Schnitt B-B Nr. 73

sectional drawing B-B



Schnitt B-B Nr. 74

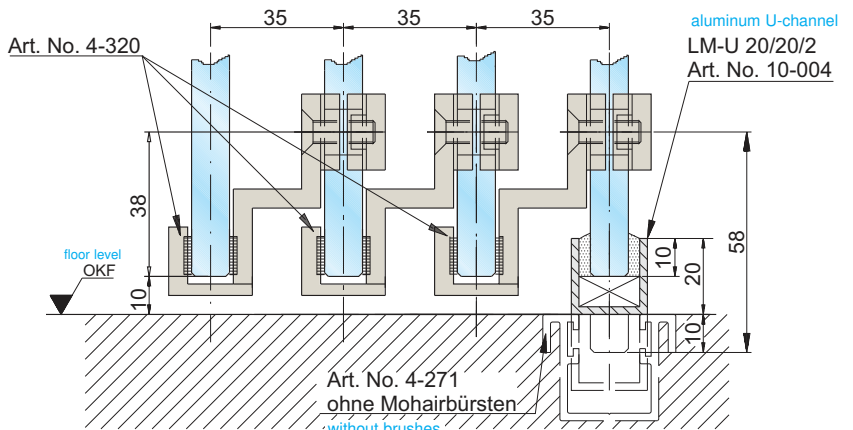
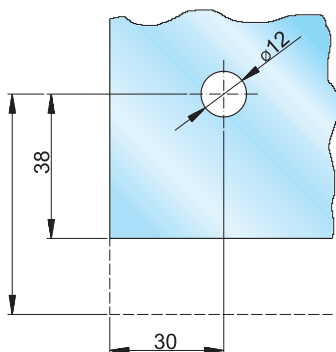
sectional drawing B-B



Glasbearbeitung / glass preparation

Schnitt B-B Nr. 75

sectional drawing B-B



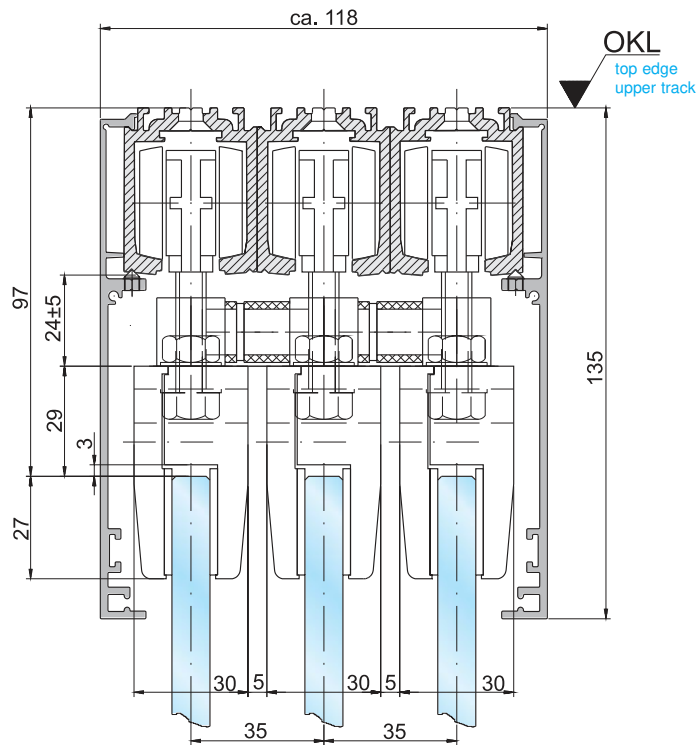
Glasbearbeitung / glass preparation

Typ M3L / Typ M3R

Schnitt A-A

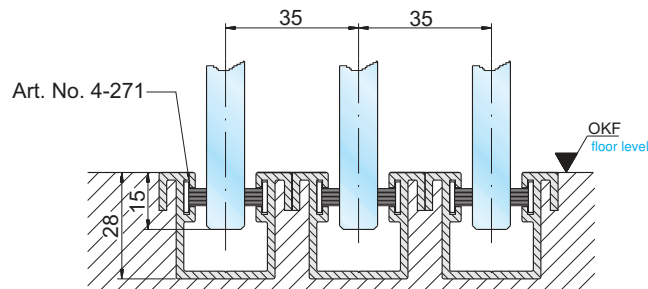
sectional drawing A-A

Nr. 23



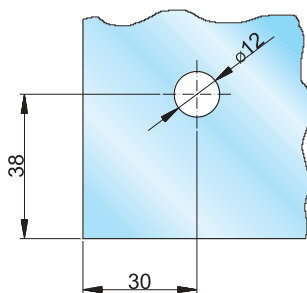
Schnitt B-B Nr. 82

sectional drawing B-B

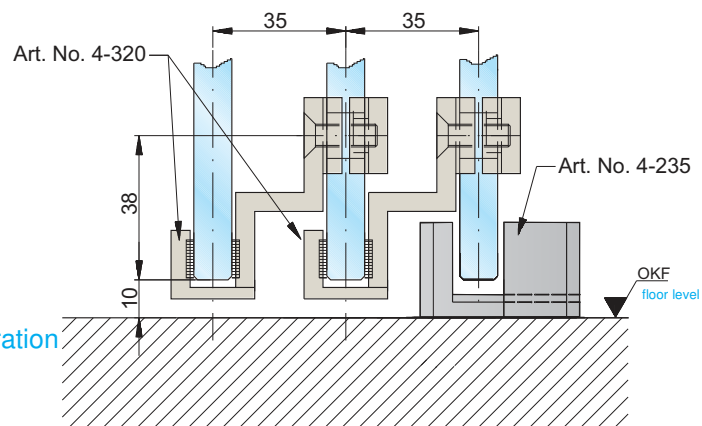


Schnitt B-B Nr. 83

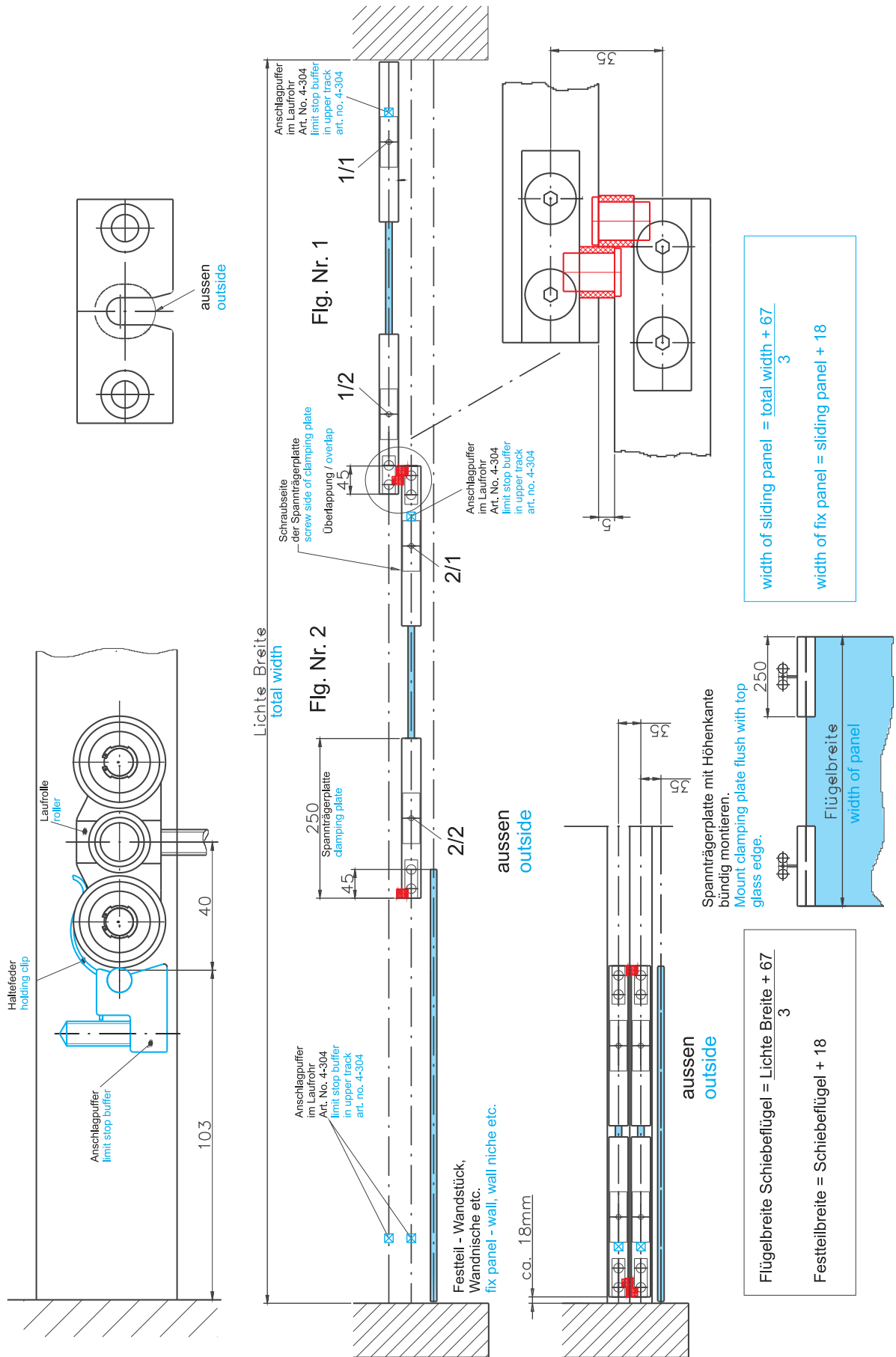
sectional drawing B-B



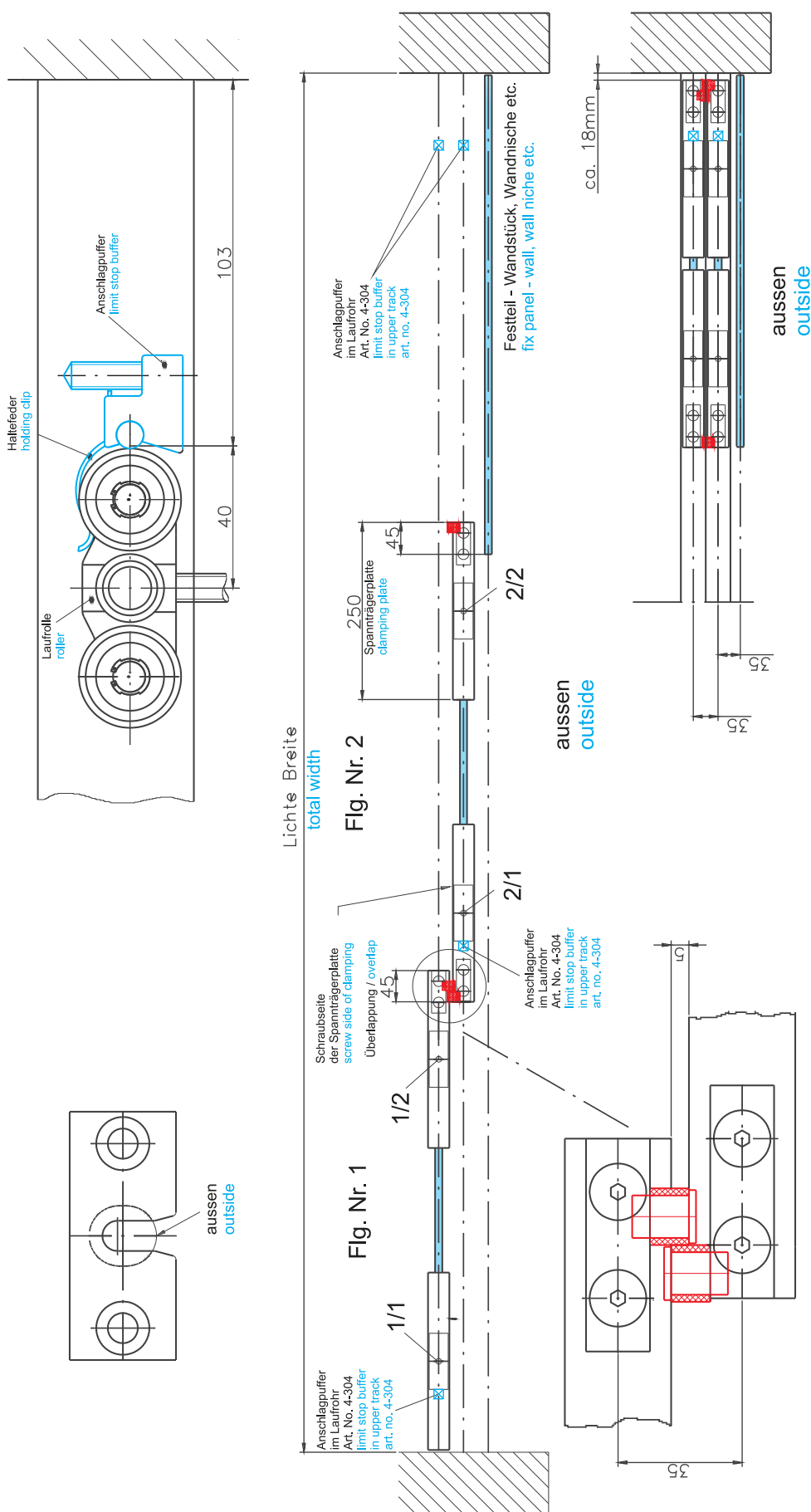
Glasbearbeitung / glass preparation



Systematische Darstellung zu Typ M2L-F1 / systematic description for type M2L-F1



Systematische Darstellung zu Typ M2R-F1 / systematic description for type M2R-F1

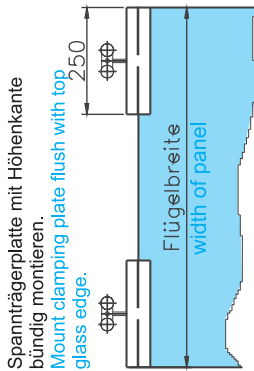


$$\text{width of sliding panel} = \frac{\text{total width} + 67}{3}$$

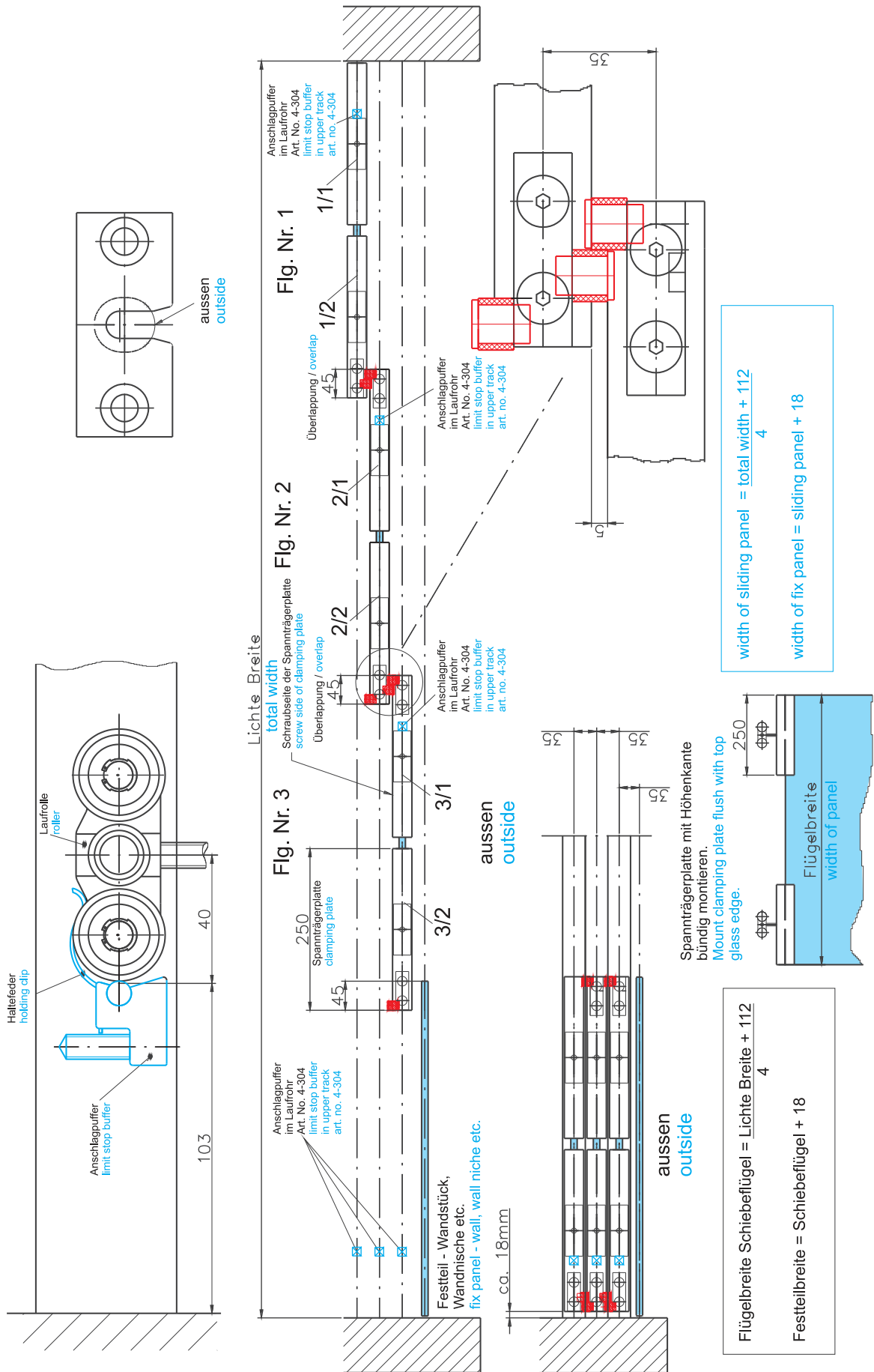
$$\text{width of fix panel} = \text{sliding panel} + 18$$

$$\text{Flügelbreite Schiebebügel} = \frac{\text{Lichte Breite} + 67}{3}$$

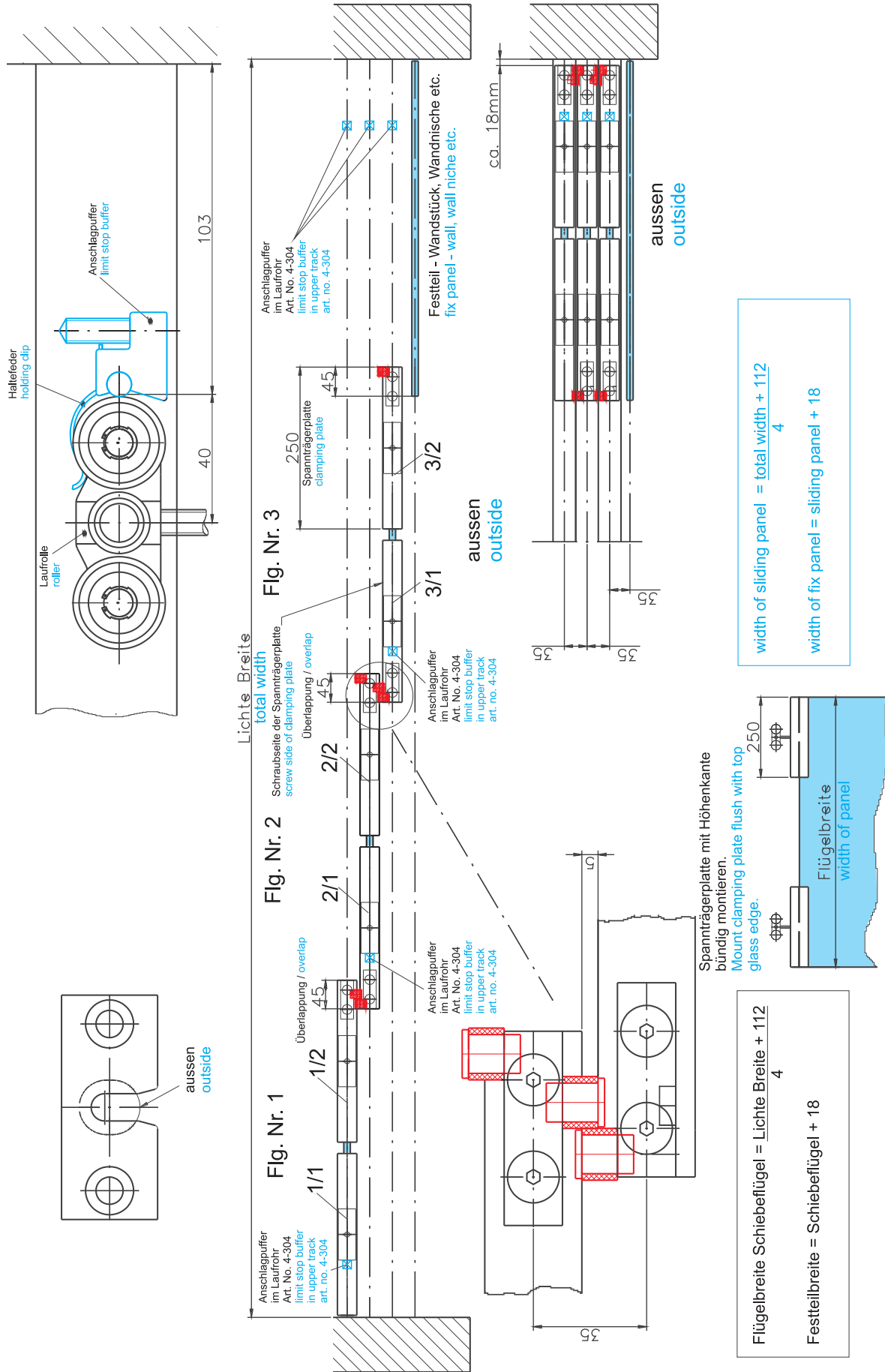
$$\text{Festteilbreite} = \text{Schiebeflügel} + 18$$



Systematische Darstellung zu Typ M3L-F1 / systematic description for type M3L-F1

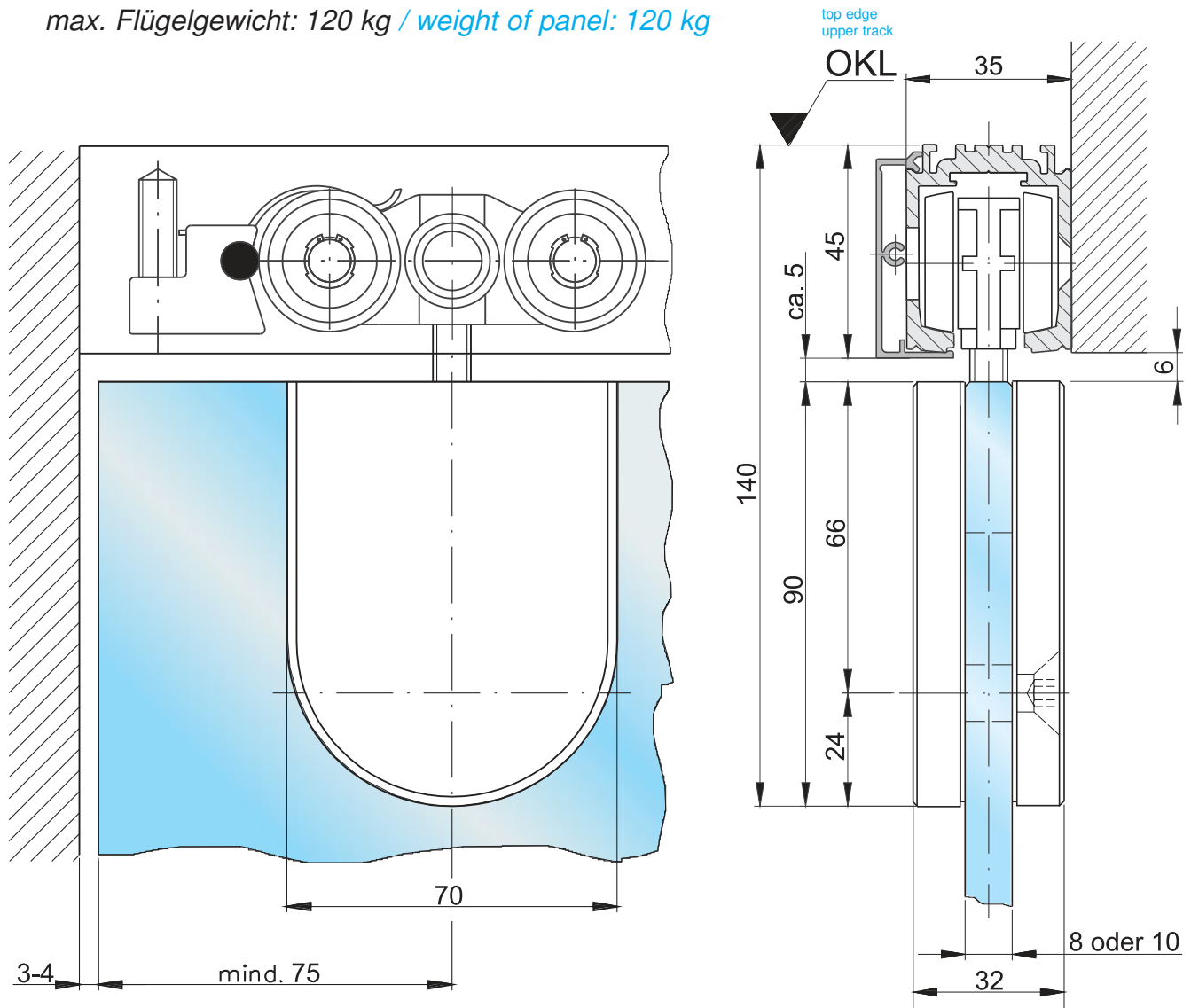


Systematische Darstellung zu Typ M3R-F1 / systematic description for type M3R-F1



Variant SD 120 Standard

max. Flügelgewicht: 120 kg / weight of panel: 120 kg

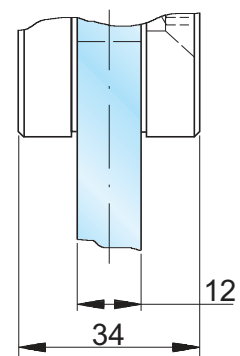


VARIANT SD 120 Standard

Die Spanträgerplatte, die sich "sehen lassen" kann.
Ausgelegt für max. Flügelgewicht von 120 kg.
Das Spaltmaß 6 mm zwischen OK-Flügel und UK-Laufschiene
ist nachjustierbar.

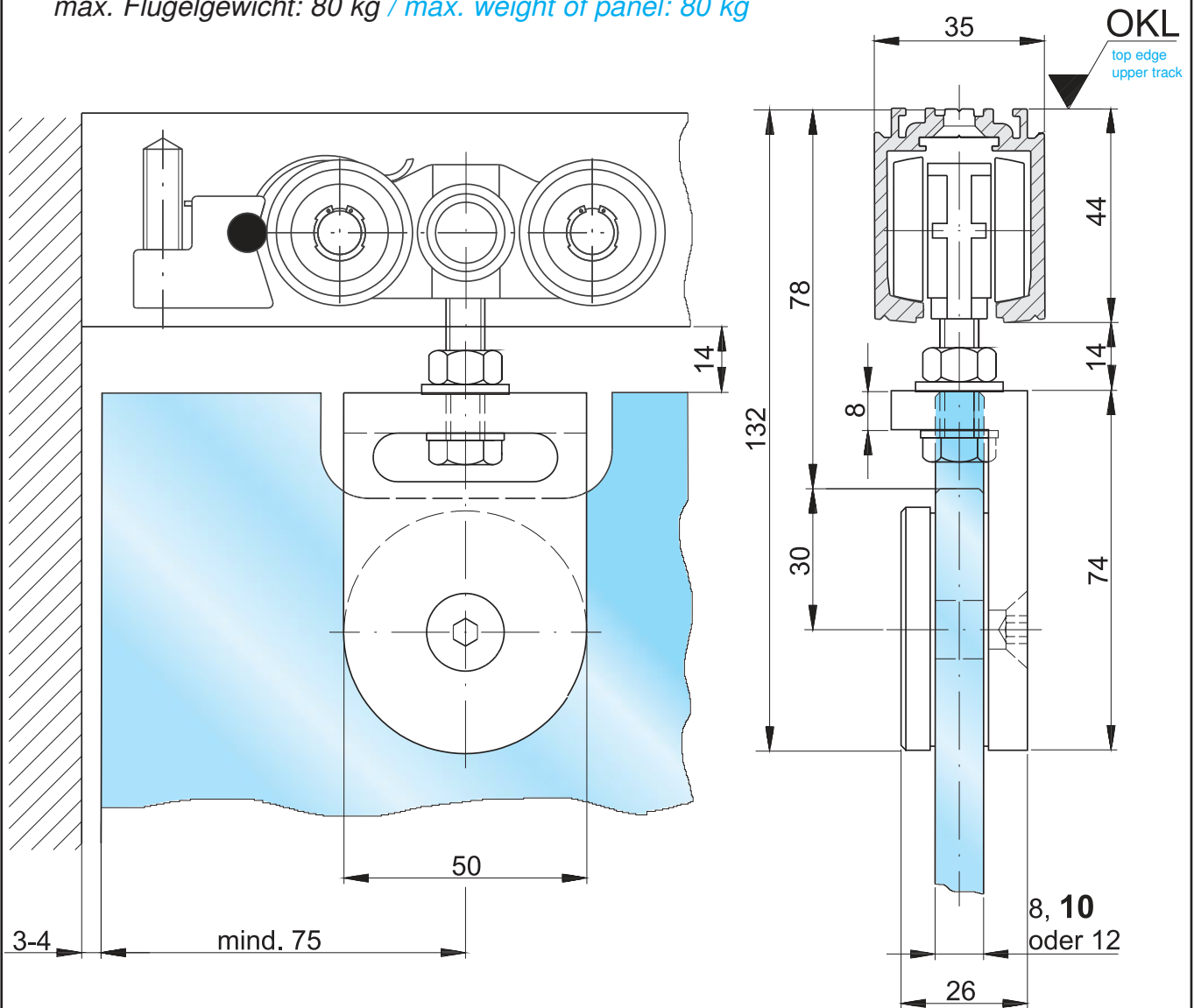
VARIANT SD 120 standard

The carrier plate which is "worthy of being noticed".
Laid out for max. weight of panel: 120 kg.
The clearance of 6 mm between top edge panel and bottom
edge upper track is adjustable.



Variant SD 80 Standard

max. Flügelgewicht: 80 kg / max. weight of panel: 80 kg



VARIANT SD 80 Standard

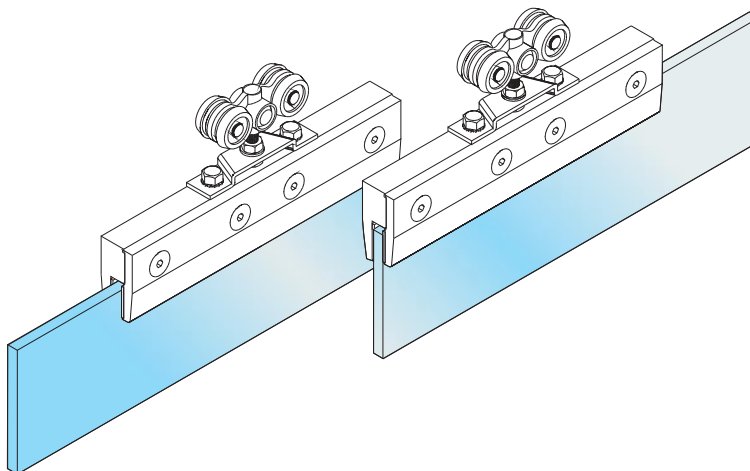
Auch für den anspruchsvollen Innenausbau. Kleinste Bauweise, matt glänzender Spanträgerwinkel und kreisrunde Gegenrosette aus Edelstahl.

VARIANT SD 80 standard

Also suitable for ambitious interior fittings. Smallest construction, matt finished angle bracket and perfectly circular counterrosette made from stainless steel.

Art. No. 4-300 S

bis 150 kg Flügelgewicht
up to 150 kg weight per panel



Flügelgarnitur - VARIANT HD Standard

2 Laufwagen, Länge je 250 mm
2 Tandemrollen mit delrinummantelten Kugellagern
2 Anschlagpuffer mit Haltefeder

Glasdicke: ESG 8, 10 oder 12 mm oder
VSG (aus ESG) 10,76, 11,52 oder 12,76 mm
(keine Glasbearbeitung für den Beschlag erforderlich)

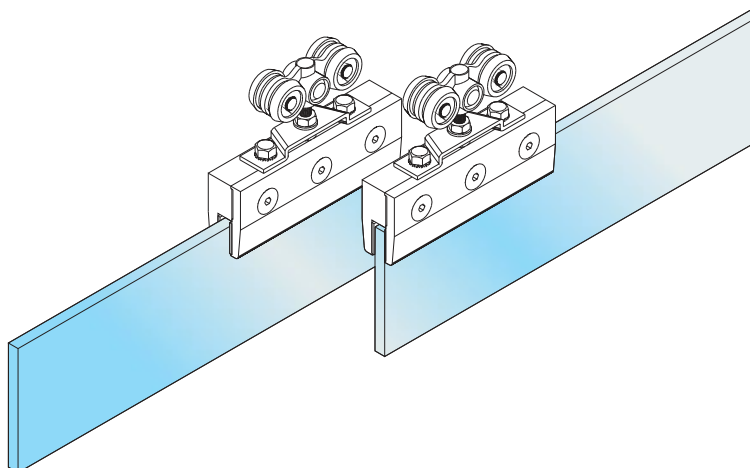
Set of panel fittings - VARIANT HD standard

2 trolleys, length 250 mm each
2 rollers with delrin-covered bearings
2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8, 10 or 12 mm
or laminated glass (made from tempered safety glass)
10,76, 11,52 or 12,76 mm
(no glass preparation for trolleys necessary)

Art. No. 4-308 S

bis 100 kg Flügelgewicht
up to 100 kg weight per panel



Flügelgarnitur - VARIANT HD light Standard

2 Laufwagen, Länge je 150 mm
2 Tandemrollen mit delrinummantelten Kugellagern
2 Anschlagpuffer mit Haltefeder

Glasdicke: ESG 8, 10 oder 12 mm oder
VSG (aus ESG) 10,76, 11,52 oder 12,76 mm
(keine Glasbearbeitung für den Beschlag erforderlich)

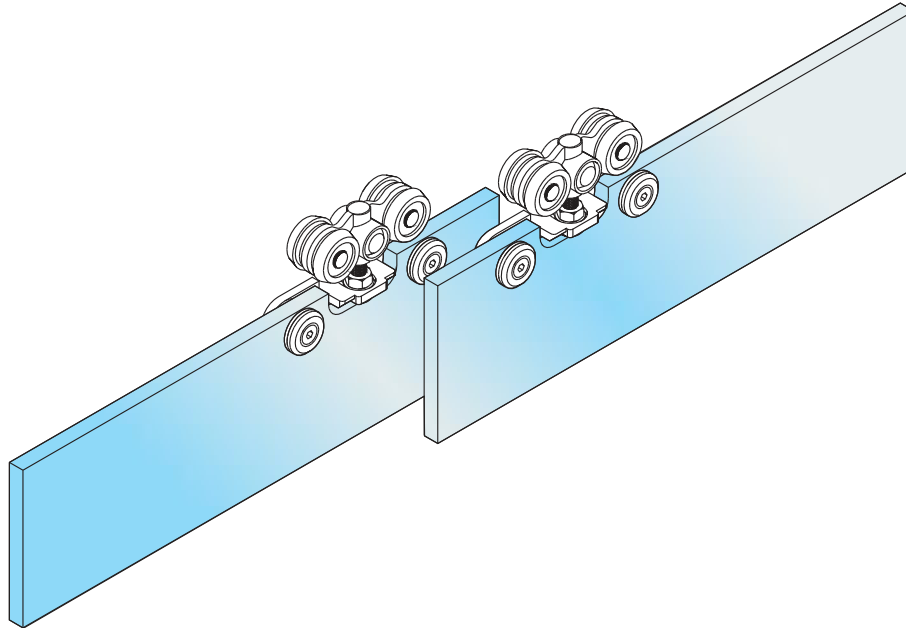
Set of panel fittings - VARIANT HD light standard

2 trolleys, length 150 mm each
2 rollers with delrin-covered bearings
2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8, 10 or 12 mm
or laminated glass (made from tempered safety glass)
10,76, 11,52 or 12,76 mm
(no glass preparation for trolleys necessary)

Art. No. 4-305 S

bis 100 kg Flügelgewicht
up to 100 kg weight per panel



Flügelgarnitur - VARIANT MD Standard

2 Laufwagen mit Tandemrollen mit delrin
ummantelten Kugellagern
2 Anschlagpuffer mit Haltefeder

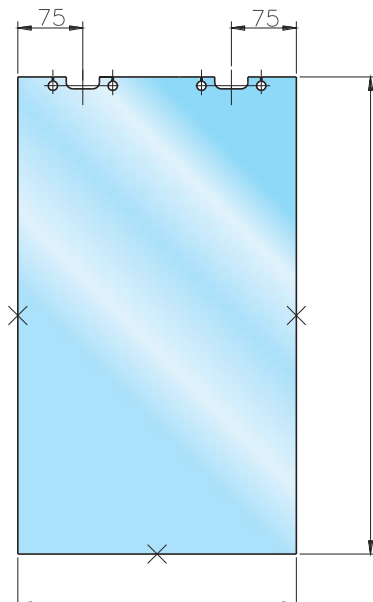
Glasdicke: ESG 8 oder 10 mm oder
VSG (aus ESG) 10,76 oder 11,52 mm

Set of panel fittings - VARIANT MD standard

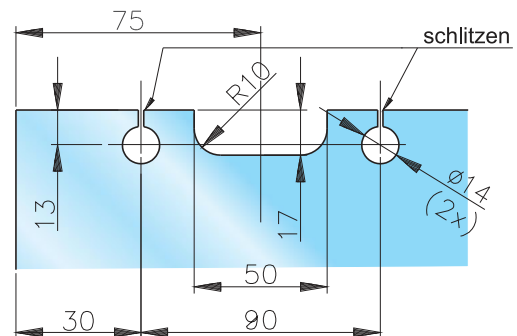
2 trolleys with 2 rollers with delrin-covered
bearings
2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8 or 10 mm or
laminated glass (made from tempered safety glass)
10,76 or 11,52 mm

Glasbearbeitung Glass preparation



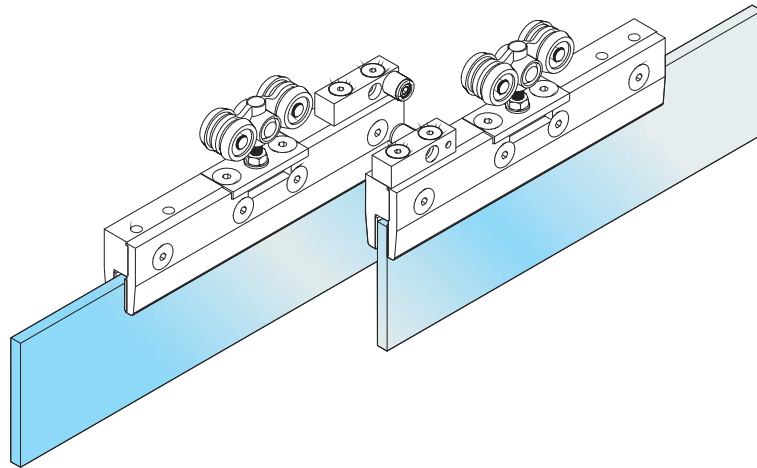
Glassdetail glass detail



X = Kanten feinjustiert
oder poliert
X = trimmed or
polished edges

Art. No. 4-301 M

bis 100 kg Flügelgewicht
up to 100 kg weight per panel



Flügelgarnitur - VARIANT HD *Mitnehmer*

2 Laufwagen, Länge je 250 mm
2 Tandemrollen mit delrinummantelten Kugellagern
Mitnehmerklötze aus Edelstahl-Guss
2 Anschlagpuffer mit Haltefeder

Glasdicke: ESG 8, 10 oder 12 mm oder
VSG (aus ESG) 10,76, 11,52 oder 12,76 mm
(keine Glasbearbeitung für den Beschlag erforderlich)

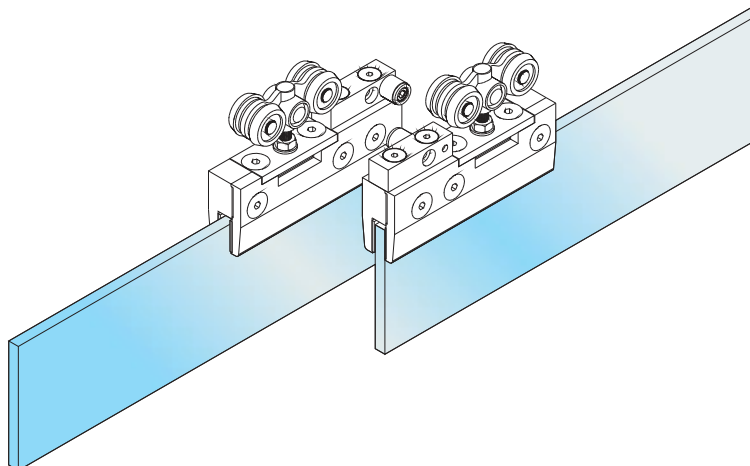
Set of panel fittings - VARIANT HD *coupler kit*

2 trolleys, length 250 mm each
2 rollers with delrin-covered bearings
coupler kits
2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8, 10 or 12 mm
or laminated glass (made from tempered safety glass)
10,76, 11,52 or 12,76 mm
(no glass preparation for trolleys necessary)

Art. No. 4-309 M

bis 60 kg Flügelgewicht
up to 60 kg weight per panel



Flügelgarnitur - VARIANT HD light *Mitnehmer*

2 Laufwagen, Länge je 150 mm
2 Tandemrollen mit delrinummantelten Kugellagern
Mitnehmerklötze aus Edelstahl-Guss
2 Anschlagpuffer mit Haltefeder

Glasdicke: ESG 8, 10 oder 12 mm oder
VSG (aus ESG) 10,76, 11,52 oder 12,76 mm
(keine Glasbearbeitung für den Beschlag erforderlich)

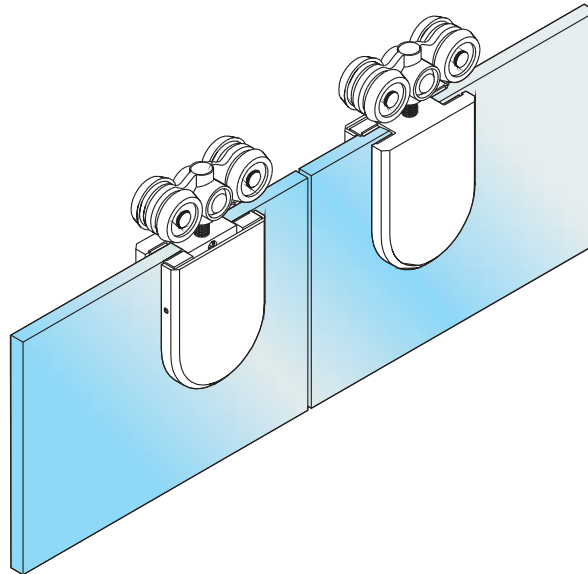
Set of panel fittings - VARIANT HD *light coupler kit*

2 trolleys, length 150 mm each
2 rollers with delrin-covered bearings
coupler kits
2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8, 10 or 12 mm
or laminated glass (made from tempered safety glass)
10,76, 11,52 or 12,76 mm
(no glass preparation for trolleys necessary)

Art. No. 4-302 S

bis 120 kg Flügelgewicht
up to 120 kg weight per panel



Flügelgarnitur - VARIANT SD 120 Standard

- 2 Klemmplatten mit Leichtmetall-Kappen
- 2 Tandemlaufrollen mit delrinummantelten Kugellagern
- 2 Anschlagpuffer mit Haltefeder

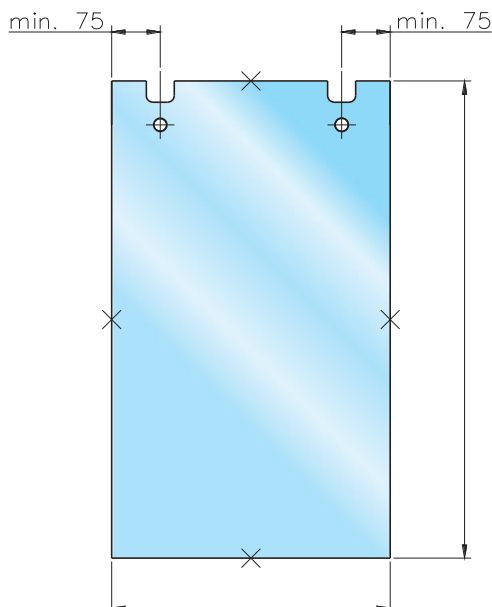
Glasdicke: ESG 8, 10 oder 12 mm oder
VSG (aus ESG) 10,76, 11,52 oder 12,76 mm

Set of panel fittings - VARIANT SD 120 standard

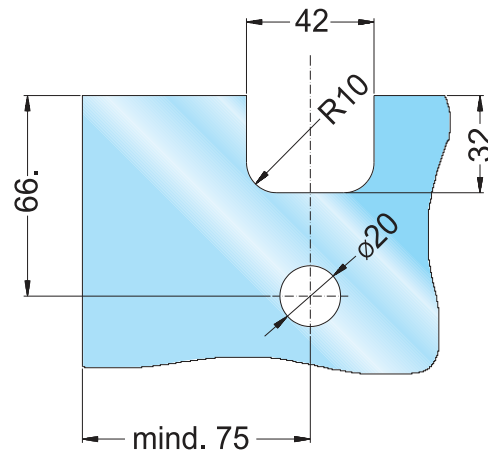
- 2 clamping plates with covers made from aluminum
- 2 rollers with delrin-covered bearings
- 2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8, 10 or 12 mm
or laminated glass (made from tempered safety glass)
10,76, 11,52 or 12,76 mm

Glasbearbeitung Glass preparation



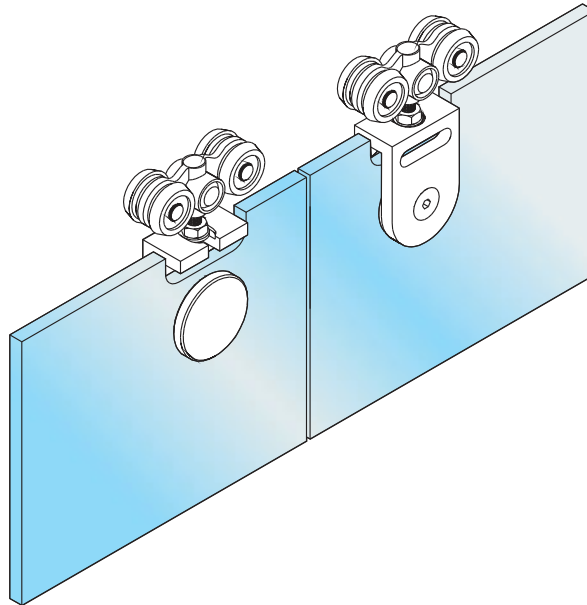
Glassdetail glass detail



X = Kanten feinjustiert
oder poliert
X = trimmed or
polished edges

Art. No. 4-303 S

bis 80 kg Flügengewicht
up to 80 kg weight per panel



Flügelgarnitur - VARIANT SD 80 Standard

- 2 Klemmbeschläge aus Edelstahl
- 2 Tandemlaufrollen mit delrinummantelten Kugellagern
- 2 Anschlagpuffer mit Haltefeder

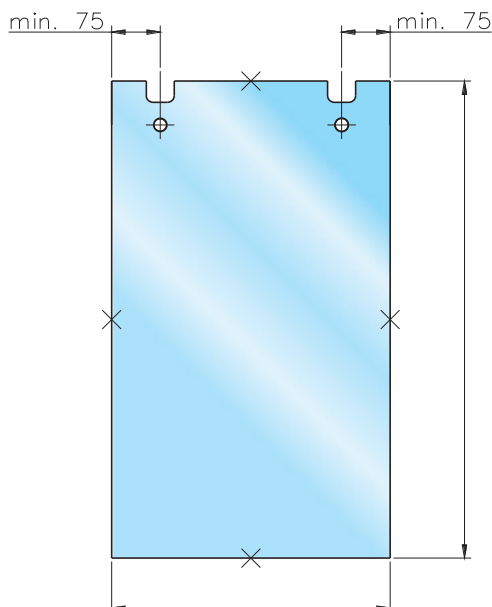
Glasdicke: ESG 8, 10 oder 12 mm oder
VSG (aus ESG) 10,76, 11,52 oder 12,76 mm

Set of panel fittings - VARIANT SD 80 standard

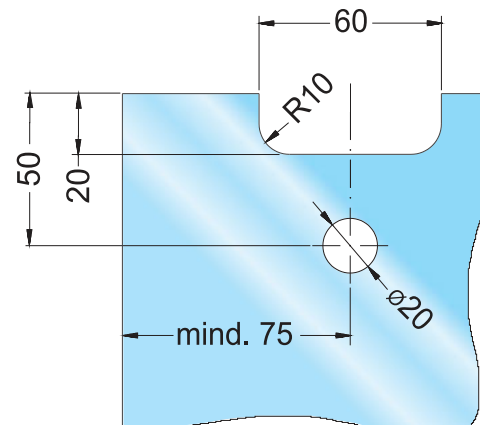
- 2 clamping plates made from stainless steel
- 2 rollers with delrin-covered bearings
- 2 limit stop buffers with holding clip

Glass thickness: tempered safety glass 8, 10 or 12 mm
or laminated glass (made from tempered safety glass)
10,76, 11,52 or 12,76 mm

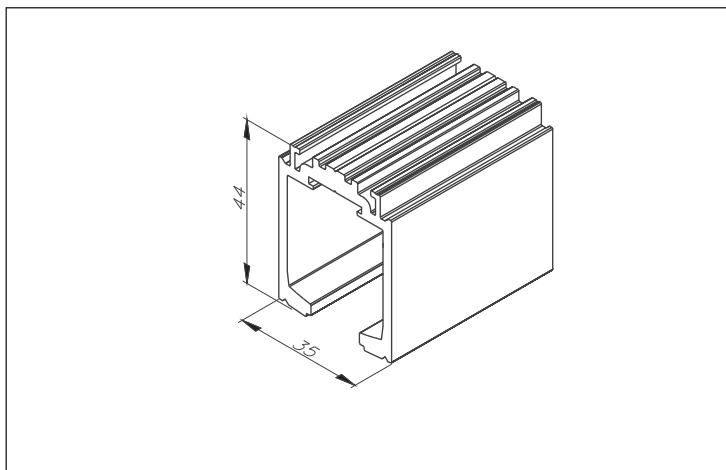
Glasbearbeitung Glass preparation



Glassdetail glass detail



X = Kanten feinjustiert
oder poliert
X = trimmed or
polished edges



Art. No. 4-310

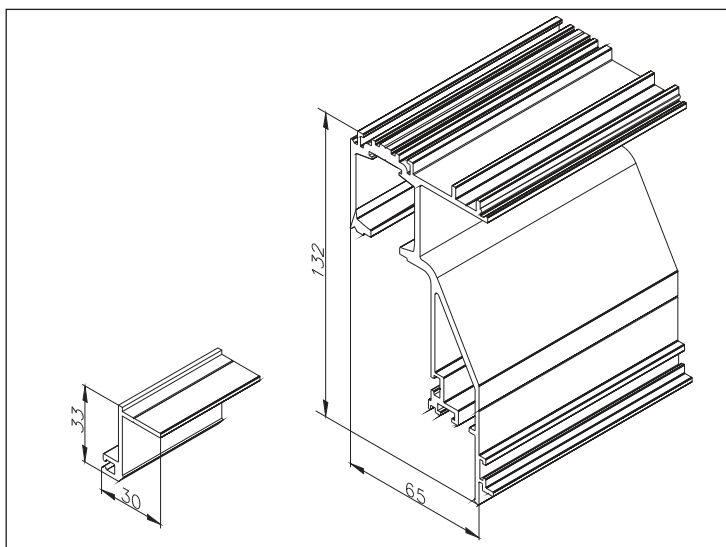
Laufschiene VARIANT aus Leichtmetall in Stäben, 6.000 mm lang, gebohrt für Senkschrauben M6, DIN 963 / 965 und Holzschrauben $\varnothing 6$, DIN 97 / 7997 (Lieferung ohne Schrauben)
Bohrungsabstand: ca. 300 mm

Upper track VARIANT in rods, length 6.000 mm, prepared for slotted countersunk head screw M6, DIN 963 / 965 and wood screw $\varnothing 6$ DIN 97 / 7997 (delivery without screws)
Distance of boreholes: approx. 300 mm

Art. No. 4-311

Laufschiene VARIANT wie oben, in Fixlängen

Upper track VARIANT as above, in fix length



Art. No. 4-312

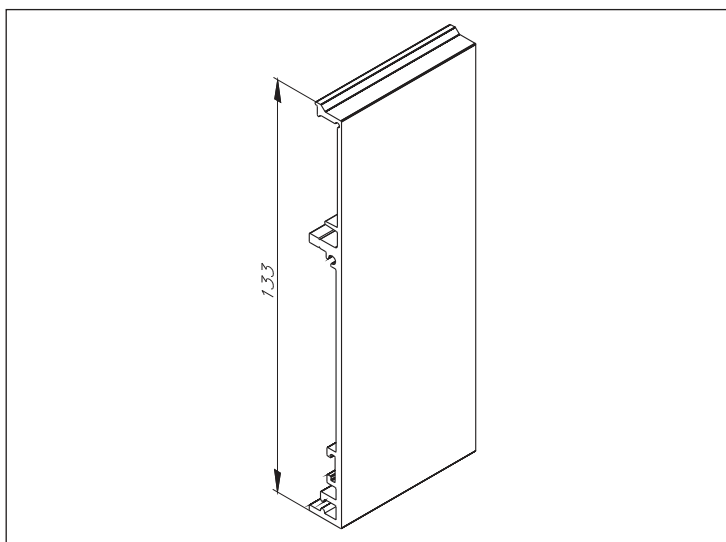
Laufschiene VARIANT HD aus Leichtmetall in Stäben zur Befestigung eines Festteils, 6.000 mm lang, gebohrt für Senkschrauben M6, DIN 963 / 965, und Holzschrauben $\varnothing 6$ DIN 97 / 7997, (Lieferung ohne Schrauben). Bohrungsabstand: ca. 300 mm

Upper track VARIANT HD in rods for fix side panel, length 6.000 mm, prepared for slotted countersunk head screw M6, DIN 963 / 965 and wood screws $\varnothing 6$ DIN 97 / 7997 (delivery without screws). Distance of boreholes: approx. 300 mm

Art. No. 4-313

Laufschiene VARIANT HD wie oben, in Fixlängen

Upper track VARIANT HD as above, in fix length



Art. No. 4-314

Deckblende VARIANT HD aus Leichtmetall in Stäben, 6.000 mm lang, mit Gewindestift M5x6, DIN 914. Bei Befestigung an Laufschiene Art. No. 4-312 / 4-313 mit Magnetstreifen

Cover rail VARIANT HD in rods, length 6.000 mm, with hexagon socket set screw M5x6, DIN 914. For fixing to upper track art. no. 4-312 / 4-313 with magnetic stripes

Art. No. 4-315

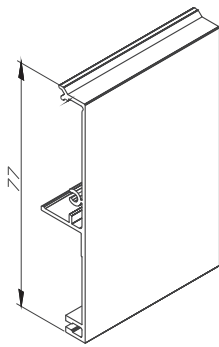
Deckblende VARIANT HD wie oben, in Fixlängen

Cover rail VARIANT HD as above, in fix length

Art. No. 4-316

Magnetstreifen VARIANT HD, immer paarweise

Magnetic stripes VARIANT HD, in pairs



Art. No. 4-360

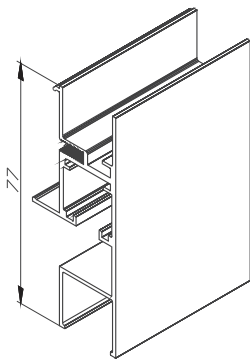
Deckblende VARIANT MD aus Leichtmetall in Stäben, 6.000 mm lang, keine Verschraubung mit Laufschiene erforderlich

Cover rail VARIANT MD in rods, length 6.000 mm, not to be screwed to upper track

Art. No. 4-361

Deckblende VARIANT MD wie oben, in Fixlängen

Cover rail VARIANT MD as above, in fix length



Art. No. 4-362

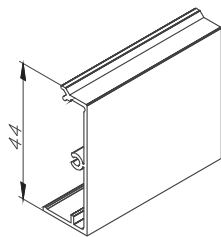
Deckblende VARIANT MD aus Leichtmetall in Stäben, 6.000 mm lang, mit angearbeiteter Seitenteilaufnahme, keine Verschraubung mit Laufschiene erforderlich

Cover rail VARIANT MD in rods, length 6.000 mm, with gap for fix panel installation, not to be screwed to upper track

Art. No. 4-363

Deckblende VARIANT MD wie oben, in Fixlängen

Cover rail VARIANT MD as above, in fix length



Art. No. 4-364

Deckblende VARIANT aus Leichtmetall in Stäben, 6.000 mm lang, keine Verschraubung mit Laufschiene erforderlich

Cover rail VARIANT in rods, length 6.000 mm, not to be screwed to upper track

Art. No. 4-365

Deckblende VARIANT wie oben, in Fixlängen

Cover rail VARIANT as above, in fix length



Art. No. 4-372

Silikonprofil 1 VARIANT MD (schwarz)

um den horizontalen Spalt zwischen Laufschiene und Schiebeflügel zu schließen

Silicone rubber 1 VARIANT MD (black)

to close horizontal gap between upper track and sliding panel



Art. No. 4-373

Silikonprofil 2 VARIANT MD (schwarz)

um den horizontalen Spalt zwischen Laufschiene und Schiebeflügel zu schließen und zur Befestigung des Seitenteils

Silicone rubber 2 VARIANT MD (black)

to close horizontal gap between upper track and sliding panel and for fix panel installation



Art. No. 4-374

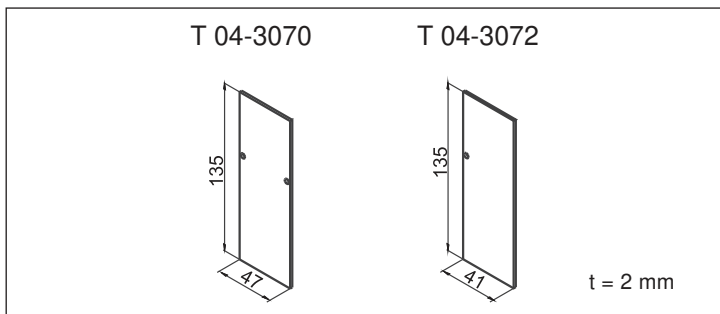
Silikonprofil 3 VARIANT MD (schwarz)

zur Befestigung des Seitenteils

Silicone rubber 3 VARIANT MD (black)

for fix panel installation

Stirndeckel für VARIANT HD / Cover for VARIANT HD



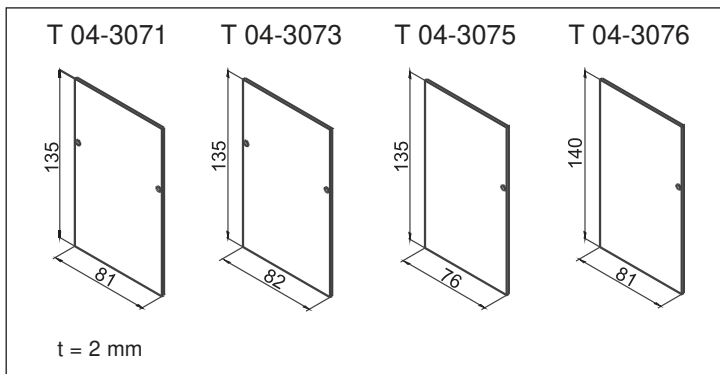
Art. No. 4-318

Stirndeckel aus Leichtmetall

- T 04-3070: 1 x Laufschiene, 2 x Blende
- T 04-3072: 1 x Laufschiene, 1 x Blende

Cover made from aluminum

- T 04-3070: 1 x upper track, 2 x cover rail
- T 04-3072: 1 x upper track, 1 x cover rail



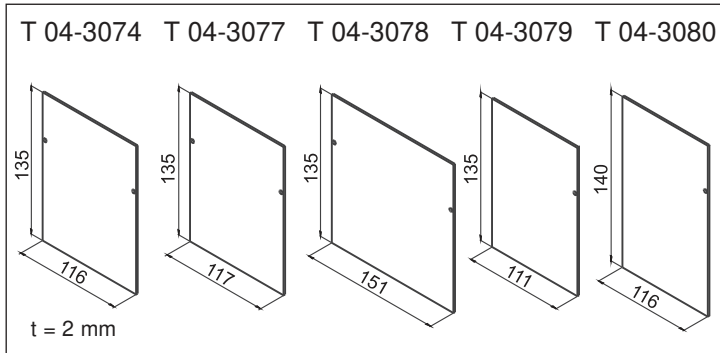
Art. No. 4-319

Stirndeckel aus Leichtmetall

- T 04-3071: 1 x Laufschiene mit Festteil, 2 x Blende
- T 04-3073: 2 x Laufschiene, 2 x Blende
- T 04-3075: 2 x Laufschiene, 1 x Blende
- T 04-3076: 2 x Laufschiene, 1 x Blende, und Wandwinkel

Cover made from aluminum

- T 04-3071: 1 x upper track with gap for fix panel installation, 2 x cover rail
- T 04-3073: 2 x upper track, 2 x cover rail
- T 04-3075: 2 x upper track, 1 x cover rail
- T 04-3076: 2 x upper track, 1 x cover rail and wall angle



Art. No. 4-333

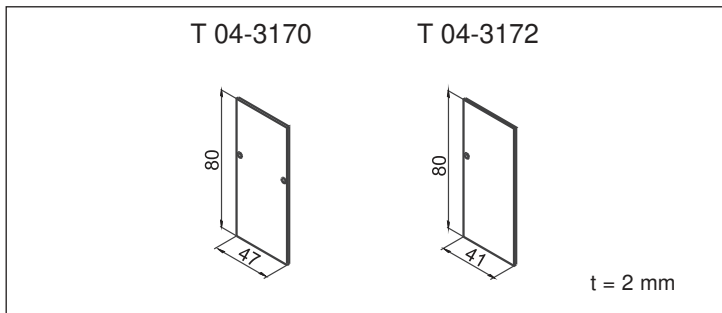
Stirndeckel aus Leichtmetall

- T 04-3074: 1 x Laufschiene, 1 x Laufschiene mit Festteil, 2 x Blende
- T 04-3077: 3 x Laufschiene, 2 x Blende
- T 04-3078: 2 x Laufschiene, 1 x Laufschiene mit Festteil, 2 x Blende
- T 04-3079: 3 x Laufschiene, 1 x Blende
- T 04-3080: 3 x Laufschiene, 1 x Blende und Wandwinkel

Cover made from aluminum

- T 04-3074: 1 x upper track, 1 x upper track with gap for fix panel installation, 2 x cover rail
- T 04-3077: 3 x upper track, 2 x cover rail
- T 04-3078: 2 x upper track, 1 x upper track with gap for fix panel installation, 2 x cover rail
- T 04-3079: 3 x upper track, 1 x cover rail
- T 04-3080: 3 x upper track, 1 x cover rail and wall angle

Stirndeckel für VARIANT MD / **Cover for VARIANT MD**



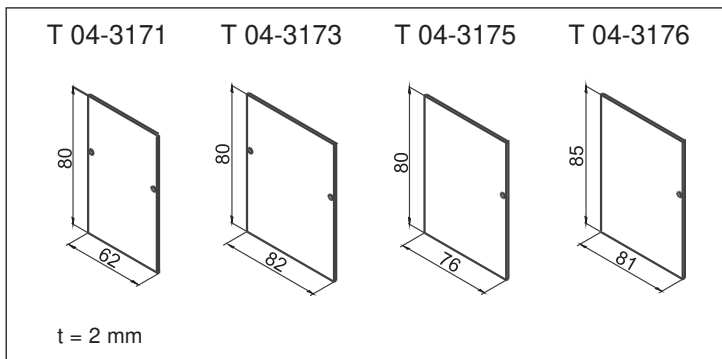
Art. No. 4-370

Stirndeckel aus Leichtmetall

- T 04-3170: 1 x Laufschiene, 2 x Blende
- T 04-3172: 1 x Laufschiene, 1 x Blende

Cover made from aluminum

- T 04-3170: 1 x upper track, 2 x cover rail
- T 04-3172: 1 x upper track, 1 x cover rail



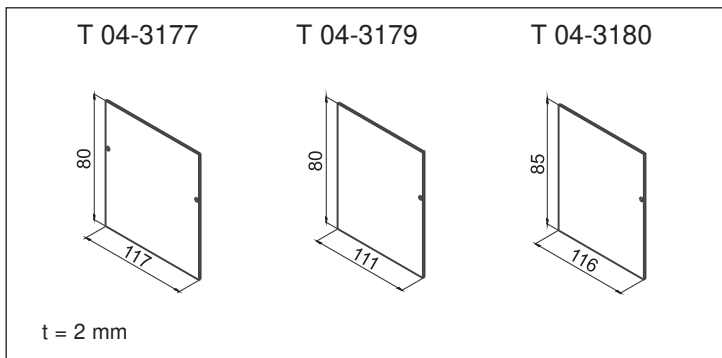
Art. No. 4-371

Stirndeckel aus Leichtmetall

- T 04-3171: 1 x Laufschiene, 1 x Blende mit Festteil, 1 x Blende
- T 04-3173: 2 x Laufschiene, 2 x Blende
- T 04-3175: 2 x Laufschiene, 1 x Blende
- T 04-3176: 2 x Laufschiene, 1 x Blende und Wandwinkel

Cover made from aluminum

- T 04-3171: 1 x upper track, 1 x cover rail with gap for fix panel installation, 1 x cover rail
- T 04-3173: 2 x upper track, 2 x cover rail
- T 04-3175: 2 x upper track, 1 x cover rail
- T 04-3176: 2 x upper track, 1 x cover rail and wall angle



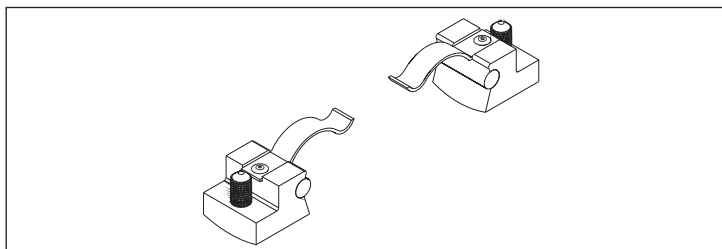
Art. No. 4-375

Stirndeckel aus Leichtmetall

- T 04-3177: 3 x Laufschiene, 2 x Blende
- T 04-3179: 3 x Laufschiene, 1 x Blende
- T 04-3180: 3 x Laufschiene, 1 x Blende und Wandwinkel

Cover made from aluminum

- T 04-3177: 3 x upper track, 2 x cover rail
- T 04-3179: 3 x upper track, 1 x cover rail
- T 04-3180: 3 x upper track, 1 x cover rail and wall angle



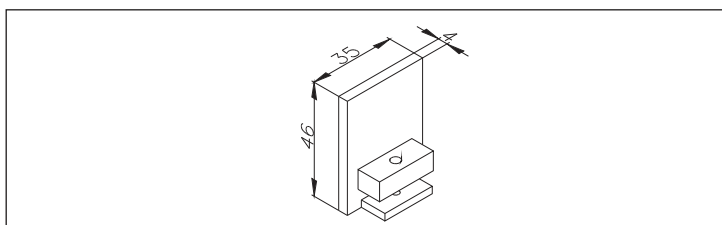
Art. No. 4-304

Anschlagpuffer

aus Leichtmetall, mit abschraubbarer Haltefeder aus Niro

Limit stop buffer

made from aluminum, with holding clip made from stainless steel

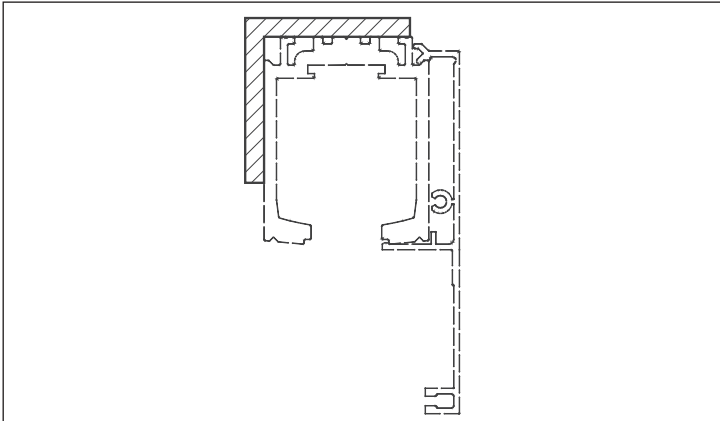


Art. No. 4-317

Stirndeckel, passend zu Laufschiene Art. No. 4-310, aus Leichtmetall, 4 mm dick, mit Schraube

Cover, suitable for upper track art. no. 4-310, made from aluminum, 4 mm thick, with screw

Wandwinkel und Abdeckwinkel / Wall angle and cover angle

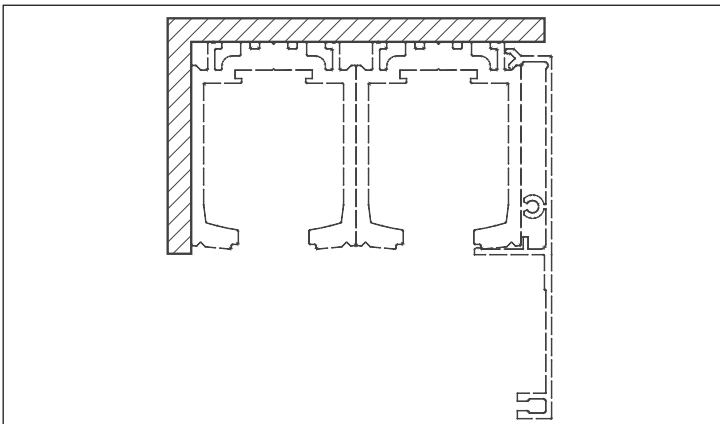


Art. No. 4-350

Wandwinkel (35/35/4) aus Leichtmetall in Fixlängen,

zur Befestigung der Laufschiene an der Wand, inkl. Befestigungsbohrungen

Wall angle (35/35/4) made from aluminum in fix length, for fastening of upper track to the ceiling, incl. fastening boreholes

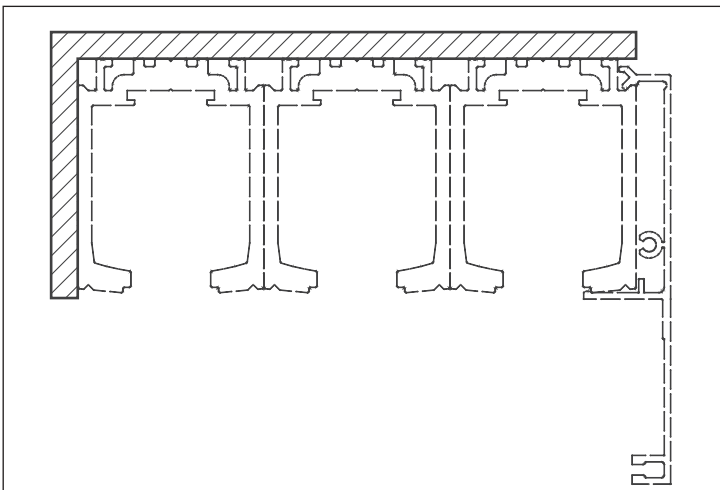


Art. No. 4-351

Wandwinkel (80/50/5) aus Leichtmetall in Fixlängen,

zur Befestigung der Laufschiene an der Wand, inkl. Befestigungsbohrungen

Wall angle (80/50/5) made from aluminum in fix length, for fastening of upper track to the ceiling, incl. fastening boreholes

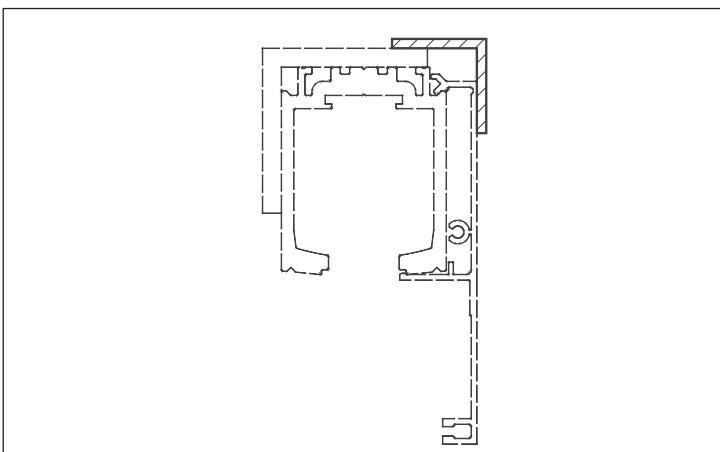


Art. No. 4-352

Wandwinkel (110/50/5) aus Leichtmetall in Fixlängen,

zur Befestigung der Laufschiene an der Wand, inkl. Befestigungsbohrungen

Wall angle (110/50/5) made from aluminum in fix length, for fastening of upper track to the ceiling, incl. fastening boreholes

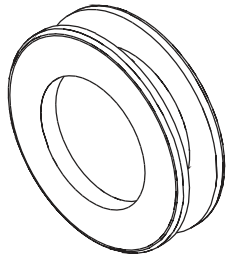


Art. No. 4-353

Abdeckwinkel (20/20/2) aus Leichtmetall in Fixlängen,

zur Überbrückung Blende/Wandwinkel, einseitig mit doppelseitigem Klebeband beklebt

Cover angle (20/20/2) made from aluminum in fix length, for bridging the gap between cover and wall angle, double-sided adhesive tape stuck to one side of cover angle



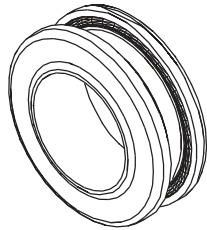
Art. No. 4-121

Griffmuscheln

aus Niro, aussen \varnothing 70 mm, Glasbohrung \varnothing 50 mm

Handle shell

made from stainless steel
outer \varnothing 70 mm, borehole in glass \varnothing 50 mm



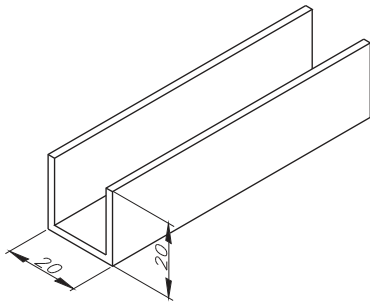
Art. No. 4-122

Griffmuscheln mit Bohrung

aus Niro, aussen \varnothing 60 mm, innen \varnothing 36 mm
Glasbohrung \varnothing 50 mm - nur für Glasdicke 10 mm

Handle shell with hole

made from stainless steel, outer \varnothing 60 mm, inner \varnothing 36 mm
borehole in glass \varnothing 50 mm - for glass thickness 10 mm only



Art. No. 10-001

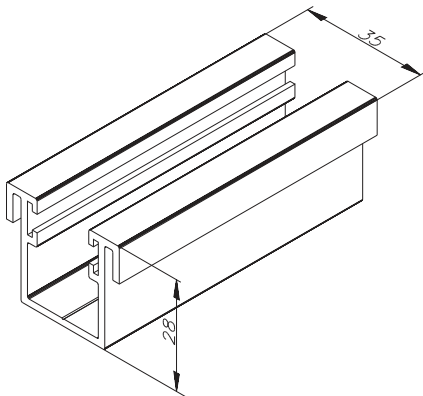
U-Profil aus Leichtmetall 20/20/20/2 mm,
in Stäben, 6000 mm lang,

Aluminum U-channel 20/20/20/2 mm, in rods,
length 6000 mm,

Art. No. 10-003

U-Profil wie oben, in Fixlängen

Aluminum U-channel as above, in fix length



Art. No. 4-271

Führungsprofil aus Leichtmetall, ungebohrt, in
den Boden eingelassen, gerichtet für beidseitige
Bürsten.

Bottom floor guide channel, made from aluminum,
prepared for brushes on both sides

Art. No. 4-275 Bürstendichtung für Glas 8 mm

Brush seal for glass thickness 8 mm

Art. No. 4-276 Bürstendichtung für Glas 10/10,76 mm

Brush seal for glass thickness 10/10,76 mm

Art. No. 4-277 Bürstendichtung für Glas

11,52/12/12,76 mm

Brush seal for glass thickness
11,52/12/12,76 mm

Art. No. 4-320

RECHTS / RIGHT

Art. No. 4-321

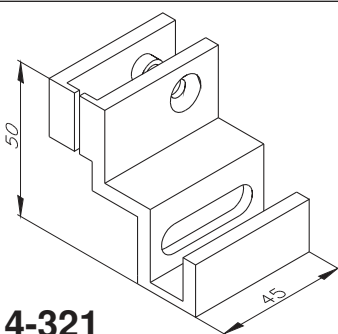
LINKS / LEFT

Untere Führung (Mitnehmersystem)

aus Niro-Guß, für Schiebeflügel, verwendbar für
8, 10, 10,76, 11,52 und 12 mm Glasdicke
Lieferung inkl. Befestigungsschraube

Bottom floor guide (coupler kit)

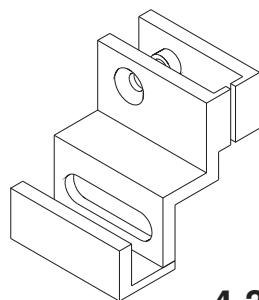
made from casted stainless steel, for sliding panel, adjustable
for glass width 8, 10, 10,76, 11,52 and 12 mm; delivery incl.
fixing screw



4-321

gezeichnet Ausführung links

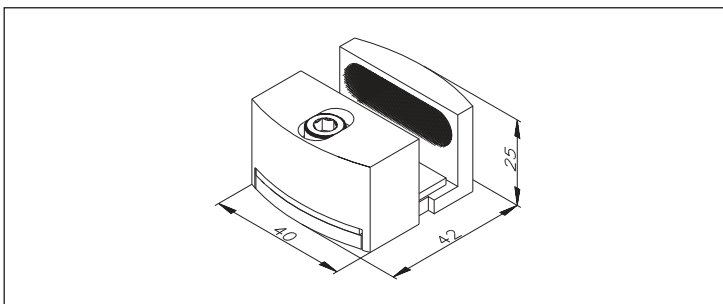
Illustration LEFT



4-320

gezeichnet Ausführung rechts

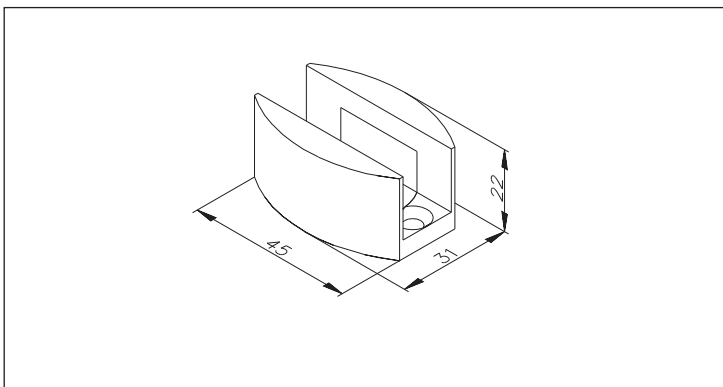
Illustration RIGHT



Art. No. 4-235

Untere Führung aus Edelstahl (zweiteilig)
für Schiebeflügel, verwendbar für 8, 10, 10,76,
11,52, 12 und 12,76 mm Glasdicke, mit
Befestigungsschrauben und Dübeln

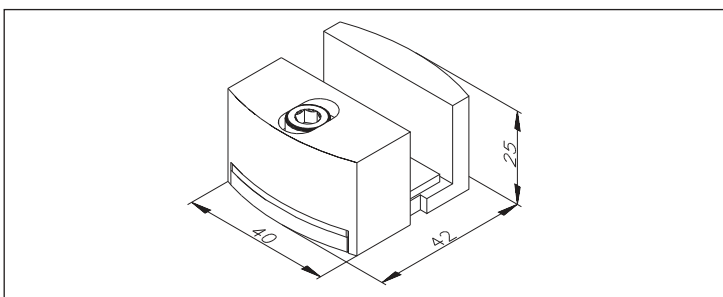
Bottom floor guide (two pieces)
made from stainless steel, for sliding panel, adjustable for
glass width 8, 10, 10,76, 11,52, 12 and 12,76 mm, with fixing
screws and dowels



Art. No. 4-234

Untere Führung aus Edelstahl (einteilig)
für Schiebeflügel, verwendbar für 8, 10 und
12 mm Glasdicke, mit Befestigungsschrauben
und Dübeln
(geeignet für Laufschiennenmontage vor einer
Durchgangsöffnung)

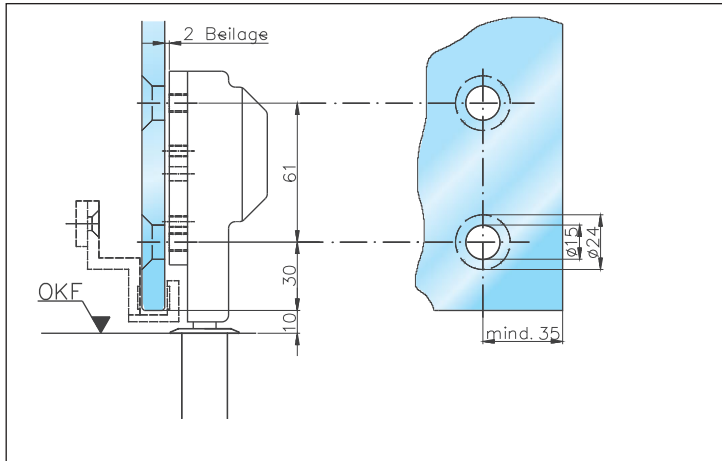
Bottom floor guide (one piece)
made from stainless steel, for sliding panel, adjustable for
glass width 8, 10 and 12 mm, with fixing screws and dowels
(suitable for upper track assembly in front of a pass)



Art. No. 4-009

Untere Führung aus Polyamid (zweiteilig)
aus RAL 7004, für Schiebeflügel, verwendbar für
8, 10, 10,76, 11,52, 12 und 12,76 mm Glasdicke,
mit Befestigungsschrauben und Dübeln

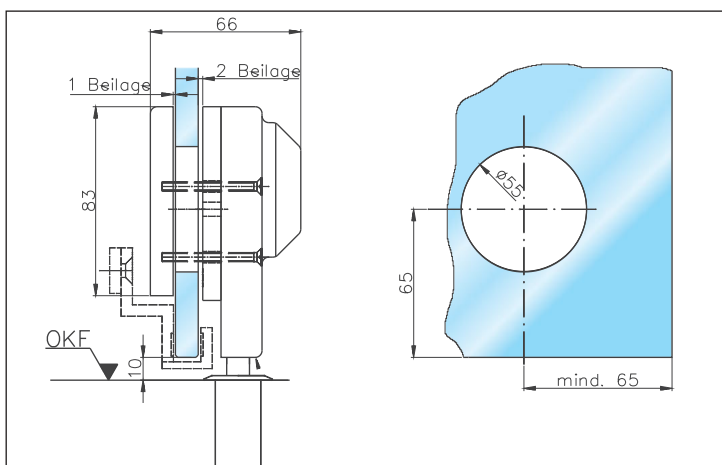
Bottom floor guide (two pieces)
made from polyamide in RAL 7004, for sliding panel,
adjustable for glass width 8, 10, 10,76, 11,52, 12 and
12,76 mm, with fixing screws and dowels



Art. No. 4-366

Eckschloss mit Distanzplatte und Senkhülse,
für Schiebeflügel, verwendbar für 8, 10, 10,76,
11,52 und 12 mm Glasdicke,
inkl. Bodenbuchse Art. No. 8-685,
vorgefertigt für bauseitigen Halbzylinder
(30,5/10)

Corner lock with distance plate and countersunk bushing,
for sliding panel, adjustable for glass width 8, 10, 10,76, 11,52
and 12 mm, incl. floor bushing art. no. 8-685,
prepared for half cylinder (30,5/10)

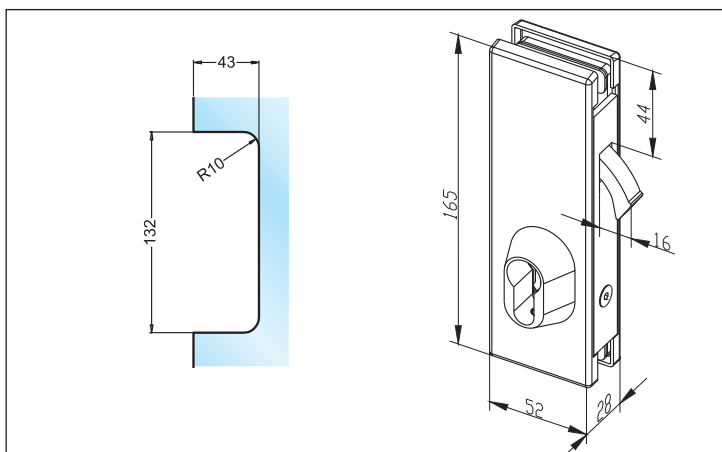


Art. No. 4-367

**Eckschloss mit Distanzplatte und
Gegenplatte,**

für Schiebeflügel, verwendbar für 8, 10, 10,76,
11,52 und 12 mm Glasdicke,
inkl. Bodenbuchse Art. No. 8-685,
vorgefertigt für bauseitigen Profilzylinder

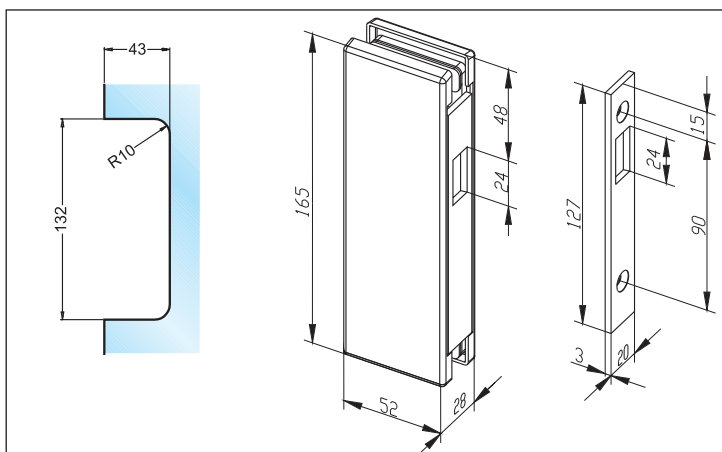
Corner lock with distance plate and counter plate,
for sliding panel, adjustable for glass width 8, 10, 10,76,
11,52 and 12 mm, incl. floor bushing art. no. 8-685,
prepared for profile cylinder



Art. No. 4-330

Hakenriegelschloss (keine Drückerbetätigung
möglich), aus Leichtmetall oder Edelstahl,
vorgefertigt für bauseitigen Profilzylinder
(30,5/30,5)

Hook lock (no handle), made from aluminum or stainless
steel, prepared for cylinder (30,5/30,5)



Art. No. 4-331

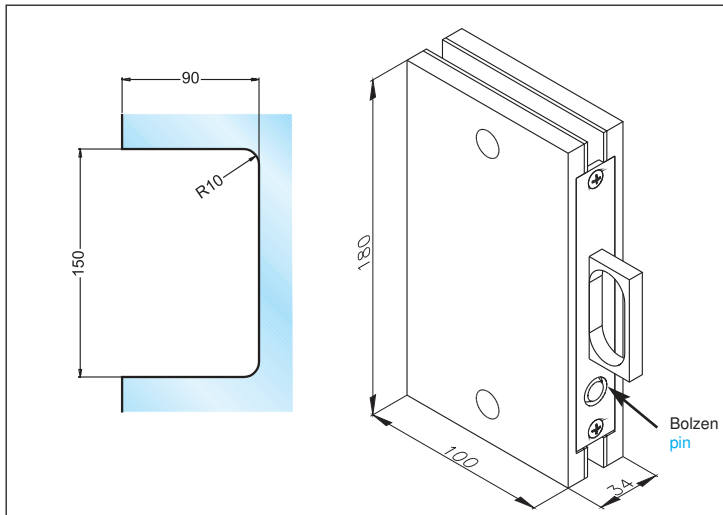
Gegenkasten zu Hakenriegelschloss (Art. No.
4-330), aus Leichtmetall oder Edelstahl

Counterlock for hook lock (art. no. 4-330), made from
aluminum or stainless steel

Art. No. 4-332

Schließblech zu Hakenriegelschloss (Art. No.
4-330) oder **Schiebetür-Zirkelriegelschloss**
(Art. No. 4-118), aus Edelstahl

Locking plate for hook lock (art. no. 4-330) or **sliding door
bow hook lock** (art. no. 4-118), made from stainless steel



Art. No. 4-117

Schiebetürbeschlag mit Springgriff (bei Druck auf den Bolzen (unterhalb des Griffes) im Stulp springt der Zuggriff heraus), aus Leichtmetall, bitte Schraubseite angeben

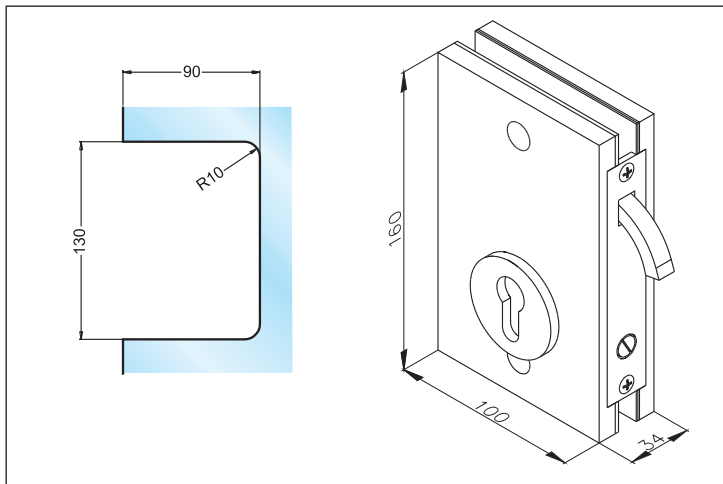
(Beispiel Abb. links:

Wenn Zuggriff rechts, dann Schraubseite sichtbar)

Sliding door fitting with trip handle (when pushing the pin (below the pull handle) in the front plate, the pull handle jumps out), made from aluminum, please indicate screwing side

(example illustration left:

if pull handle on the right, then screwing side visible)



Art. No. 4-118

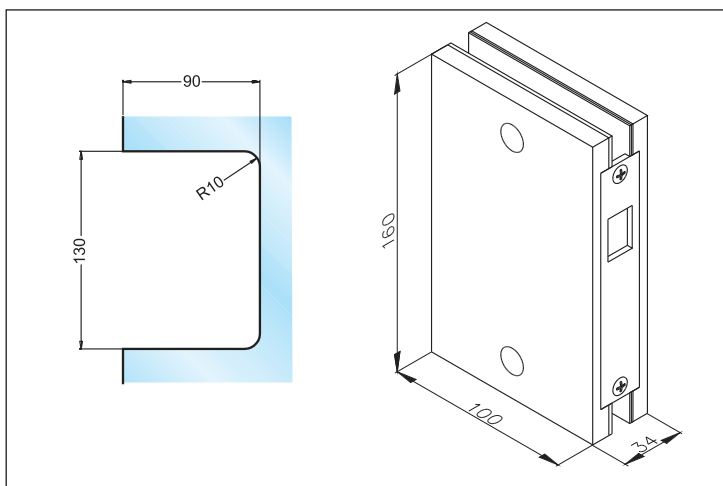
Schiebetür-Zirkelriegelschloss (keine Drückerbetätigung möglich), aus Leichtmetall, vorgerichtet für bauseitigen Profilzylinder (25/25), bitte Schraubseite angeben

(Beispiel Abb. links:

Wenn Haken rechts, dann Schraubseite sichtbar)

Sliding door bow hook lock (no handle), made from aluminum, prepared for cylinder (25/25), please indicate screwing side

(example illustration left: if hook is right, then screwing side visible)



Art. No. 4-119

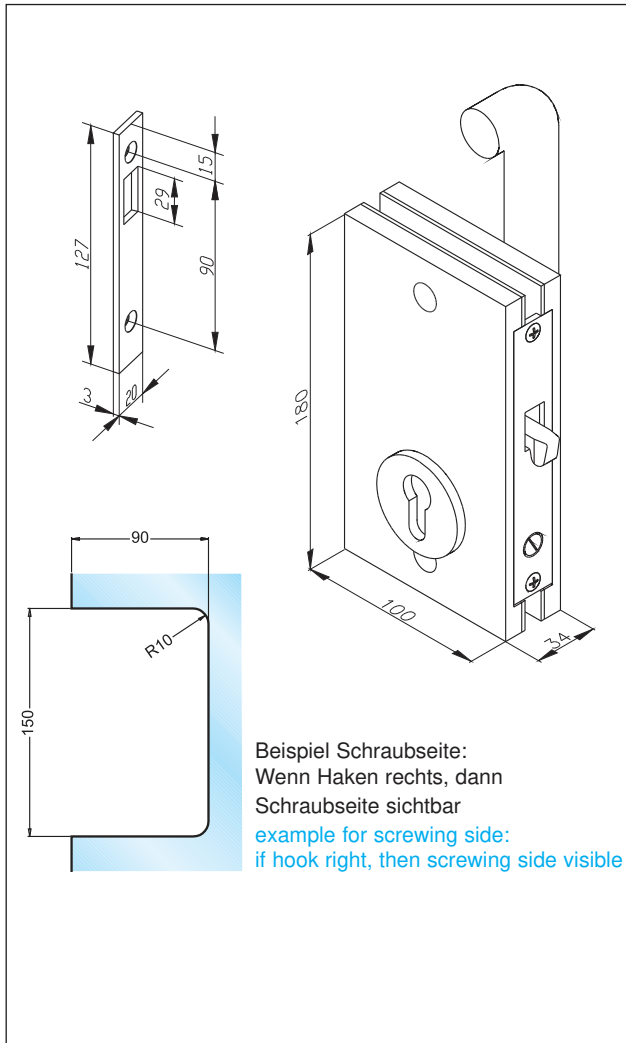
Gegenkasten zu Schiebetür-Zirkelriegelschloss (Art. No. 4-118), aus Leichtmetall, bitte Schraubseite angeben.

(Beispiel Abb. links:

Wenn Einlass rechts, dann Schraubseite sichtbar)

Counterlock for sliding door bow hook lock (art. no. 4-118), made from aluminum, please indicate screwing side (example illustration left:

if opening right, then screwing side visible)



Art. No. 4-111

Schiebetür-Hakenfallenschloss, mit Wechsel, aus Leichtmetall, beidseitig glatt, vorgerichtet für bauseitigen Profilzylinder (25/25)

bitte Schraubseite angeben

Sliding door hook lock, with key, solid, from aluminum, both sides without knob, prepared for cylinder (25/25), please indicate screwing side

Art. No. 4-112

Schiebetür-Hakenfallenschloss, wie oben, jedoch eine Seite glatt, eine Seite Rundformdrücker, bitte Schraubseite angeben

Sliding door hook lock, as above, but one side with handle, please indicate screwing side

Art. No. 4-113

Schiebetür-Hakenfallenschloss, wie oben, jedoch eine Seite fester Knopf, eine Seite Rundformdrücker, bitte Schraubseite angeben

Sliding door hook lock, as above, but one side with handle and one side with knob, please indicate screwing side

Art. No. 4-114

Schiebetür-Hakenfallenschloss, wie oben, jedoch eine Seite Knopf drehbar, eine Seite Rundformdrücker, bitte Schraubseite angeben

Sliding door hook lock, as above, but one side with handle and one side with turnable knob, please indicate screwing side

Art. No. 4-115

Schiebetür-Hakenfallenschloss, wie oben, jedoch beidseitig Rundformdrücker, bitte Schraubseite angeben

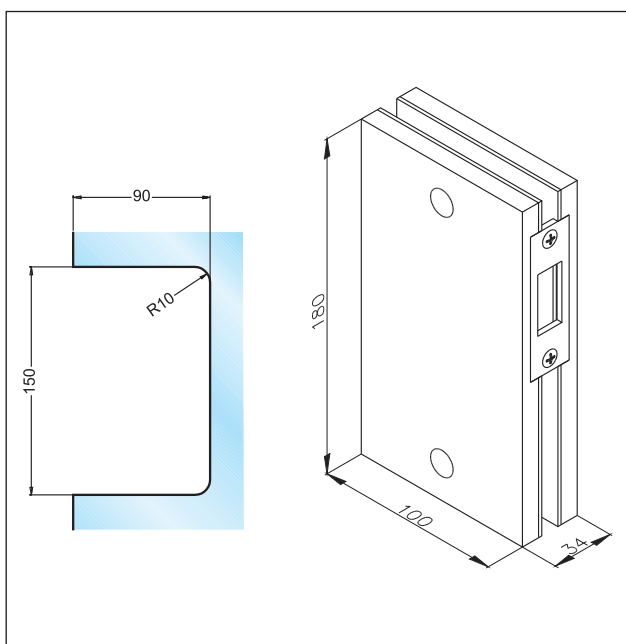
Sliding door hook lock, as above, but both sides with handle, please indicate screwing side

Art. No. 4-334

Schließblech zu Schiebetür-Hakenfallenschloss

(Art. No. 4-111, Art. No. 4-112, Art. No. 4-113, Art. No. 4-114, Art. No. 4-115), aus Edelstahl

Locking plate for sliding door hook lock (art. no. 4-111, art. no. 4-112, art. no. 4-113, art. no. 4-114, art. no. 4-115), made from stainless steel



Art. No. 4-116

Gegenkasten zu Schiebetür-Hakenfallenschloss (Art. No. 4-111 bis 4-115), bitte Schraubseite angeben

(Beispiel Abb. links:

Wenn Einlass rechts, dann Schraubseite sichtbar)

Counterlock for hook lock (art. no. 4-111 to 4-115), please indicate screwing side

(example illustration left:

if opening right, then screwing side visible)

Unser Gesamt- programm auf einen Blick

Gruppe 1

Beschläge für Ganzglas-, Pendel- und Anschlagtüren
Universalbeschläge
JUMBO-Universalbeschläge
TUBO-Beschläge
Griffstangen

Gruppe 2

Türschienen
für Ganzglas-, Pendel- und Anschlagtüren

Gruppe 3

Rauchschutztüren in Ganzglaskonstruktion
TEUBA RS

Gruppe 4

Schiebetürbeschläge für Ganzglaselemente
PRAKTICA
miniMOline
ELBAline
VARIANT

Gruppe 5

Rosettenserie
Bügel- und Rundstabserie

Gruppe 8

Beschläge für Ganzglas-, falt- und Harmonikatüren
mit durchgehenden Türschienen an den Flügeln
Faltanlage Reihe 100 und 200

Beschläge für Ganzglas-Faltdüren mit Einzelgelenken
an den Flügeln
Leichte Faltwand Reihe 500

Beschläge für Ganzglas-Horizontalschiebetüren mit
durchgehenden Türschienen an den Flügeln
HSW Reihe 700
HSW Reihe 750
HSW Reihe 800

Beschläge für Ganzglas-Horizontalschiebetüren mit
Einzelbeschlägen an den Flügeln
HSW Reihe 700 JUNIOR
HSW PUNKTO

Gruppe 9

Beschläge für Ganzglas-Faltdüren mit Einzelgelenken
an den Flügeln
VISTAfold

Gruppe 10

Universal-LM-Profile, Wandanschlußprofile

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