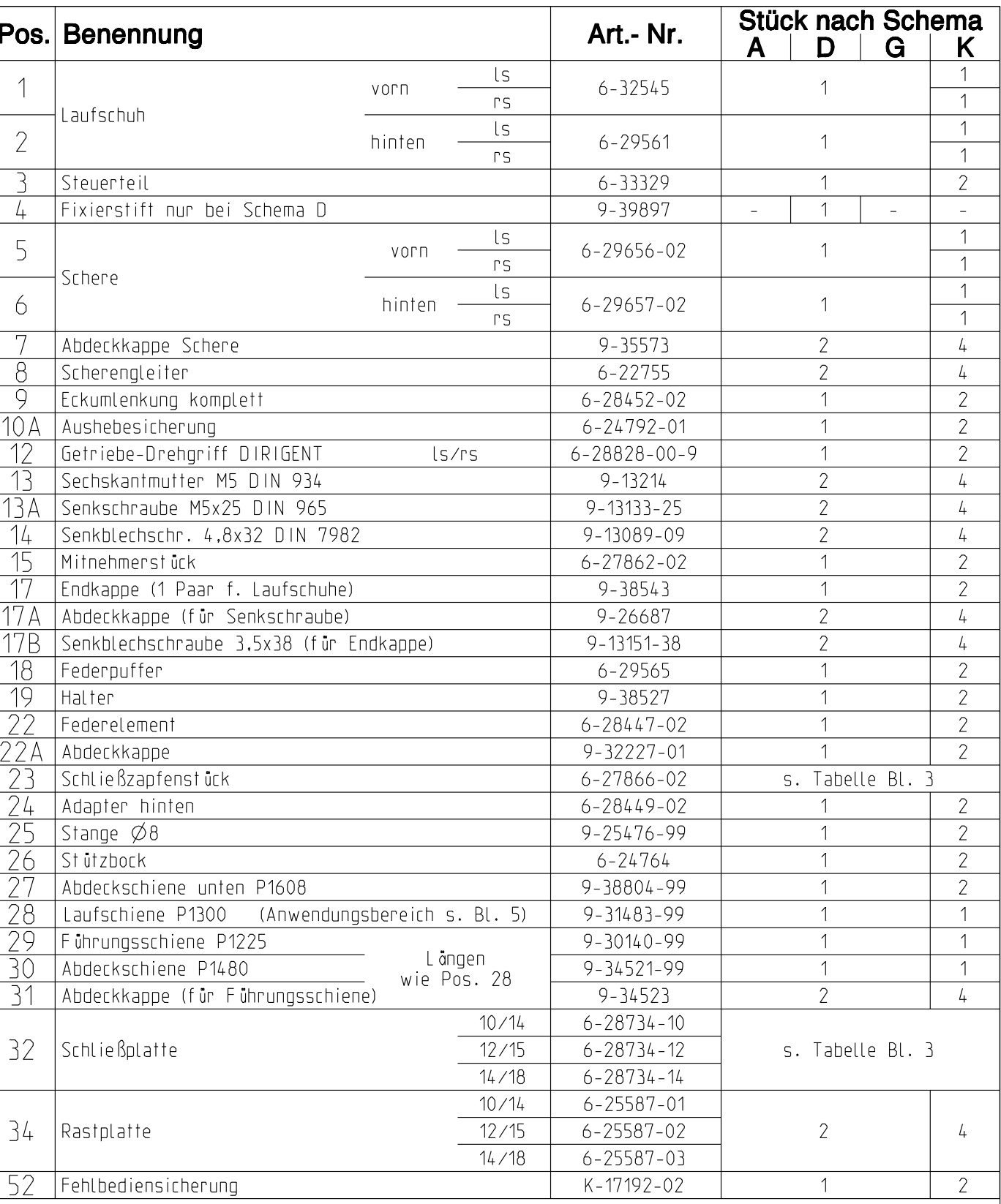




Alternativ					
35	Getriebedrehgriff, DIRIGENT abschließbar	Is/rs	6-28829	1	2
36	Drehgriff DIRIGENT beidseitig Außenhöhe 15 mm, mit PZ		6-25164	1	2
37	Drehgriff DIRIGENT beidseitig Außenhöhe 30 mm, mit PZ		6-24624	1	2
38	Drehgriff DIRIGENT innen mit PZ - Lüftung	mit Nocken ohne Nocken	6-24622 6-24623	1	2
39	Deckrossette		9-29527	1	2
41	Getriebe abschließbar		6-27005-02	1	2
41A	Kegelkerbstift Ø4 DIN 1471		9-11595-10	2	2
44A	PSK Puffer P1225		6-30388	1	4

Montageanleitung:

Schubstangenkanal öffnen:
auf Griffseite oben u. unten, auf Griffgegenseite oben. Bohrungen und Fräsungen anbringen.
Beschlageinbau Flügel s. Darstellung der Montagefolge.

Laufschuhmontage:
Verbindungsstange in die Laufschuhe schieben und Klemmschrauben am hinteren Laufschuh fest anziehen.
Laufschuhe in Schlussstellung bringen und Klemmschraube am vorderen Laufschuh fest anziehen.

Einsetzen des Schiebeflügels:
Verschluss in Mittelstellung bringen (Griff waagrecht). Tragarme ausstellen. Flügel schräg auf die Laufschiene stellen. Scherenbolzen ganz in die Gleiter stecken und verriegeln (s. Blatt 2)

Um die sichere Verriegelung zu prüfen, kräftig am Scherenarm ziehen.

Evtl. Höhenverstellung am Achsenbolzen der Laufschiene vornehmen. Dazu muss der Flügel entlastet sein. Für mittigen Einlauf des Flügels in den Rahmen evtl. Steuerteil entsprechend verschieben.

Federpuffer entsprechend der gewünschten Öffnungsweite festklemmen.

Der Fensterhersteller muss für eine ausreichende Befestigung sorgen.
Die Verarbeitungsrichtlinien der Profilversteller sind einzuhalten.

Anwendungsbereich		Bestellangaben:	
Fl ügelbreite	FB = 740-1600	Rahmenaußenbreite	RAB
Fl ügelh öhe	FH = 895-2400	Fl ügelbreite	FB
		Fl ügelh öhe	FH
Fl ügelgewicht	max. 150 kg	Baufreie Fl ügel (rs Griff beidseitig)	
		Anschlag (s oder rs (ls gezeichnet))	
		Farbe: EV1, UCS, weiß	
		Schema	
		Profilsystem	

Die Flügelhöhe darf die 2 1/2- fache Flügelbreite nicht überschreiten.

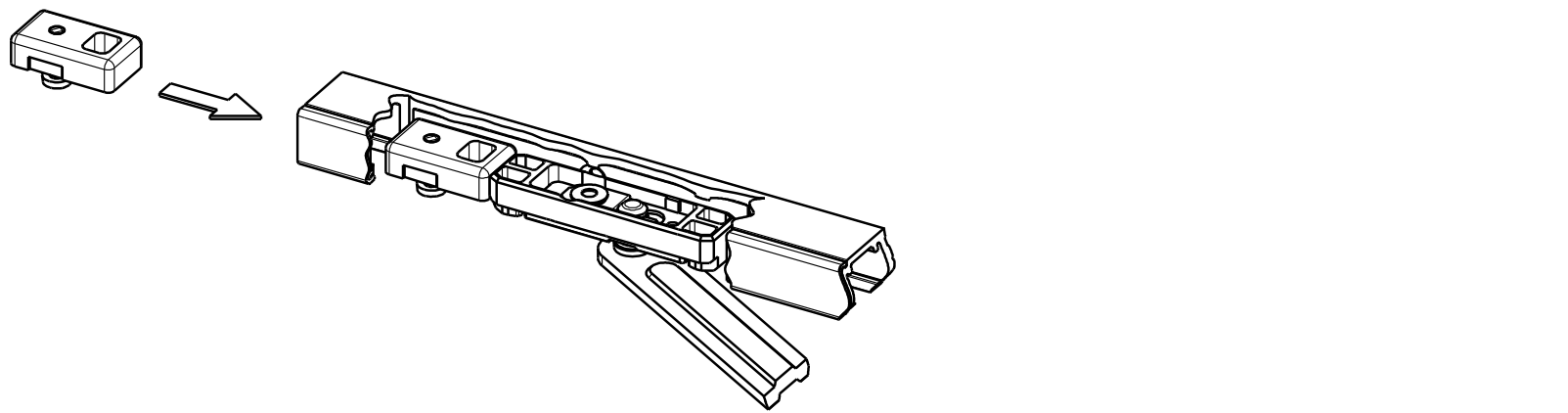
Die Produktinformationen der Systemhersteller, insbesondere Informationen zur Konstruktion und Verarbeitung, zu max. Flügelabmessungen und max. Flügelgewichten sowie zu Materialeigenschaften, wie z.B. Längenausdehnungen von Profilen, sind zu beachten.

Die angegebenen Befestigungsschrauben sind eine auf unserer Erfahrung beruhende Empfehlung.

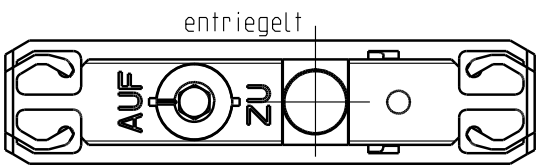
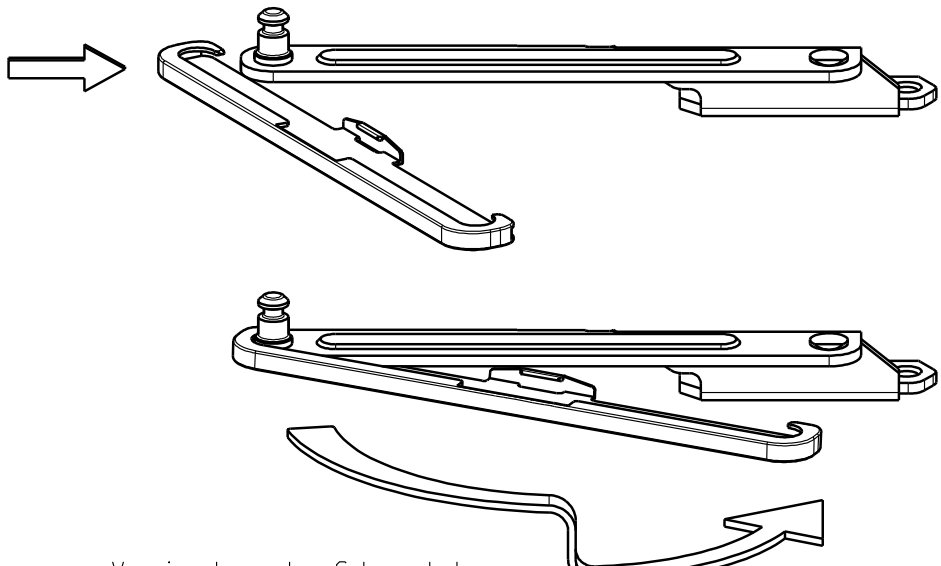
Die Verantwortung für eine ausreichende Befestigung der Beschlagteile liegt beim Hersteller von Fenstern und Fenstertüren.

 Verschleisspunkte, Gleit- und Lagerstellen mit nichtharzendem und säurefreiem Schmiermittel fetten.

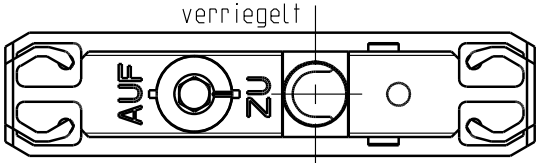
Description Parallelschiebe-Kippbeschlag GU-968/150 mZ Alu Euronot Schubstangenbohrung Ø 6						
	Release No.	Level	Released		Scale	Modification
	Mod. No. G2899c	Ver.	--	--	%	5
	Replacement for --	Draft	18.02.2010	Bl		
						Drawing No.
						0-43905-BU-0-0
						Sheet
						1/5



Montage der Abdeckkappe für den Scherenarm



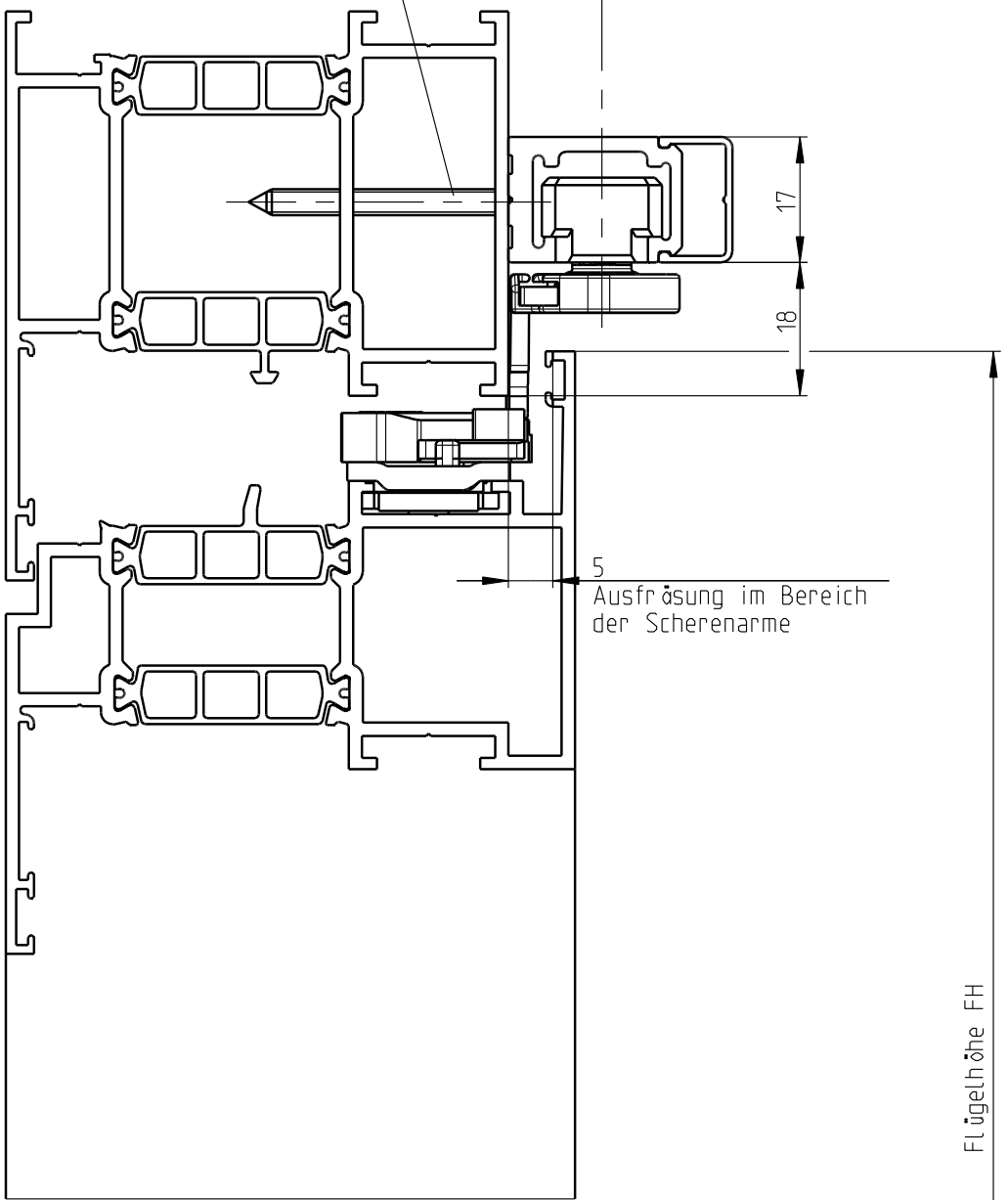
entriegelt



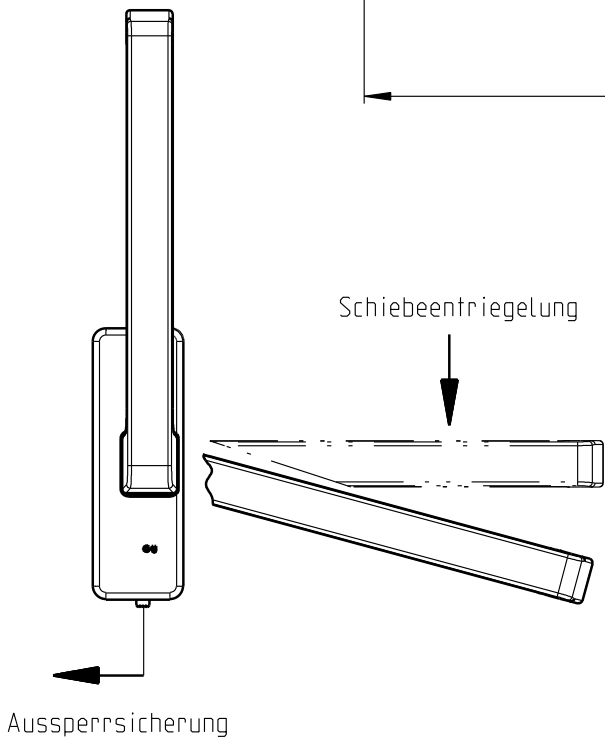
verriegelt

Verriegelung des Scherenbolzens durch Inbusschlüssel SW 4 um sichere Verriegelung zu prüfen, kräftig am Scherenarm ziehen.

Senkblechschraube 3,9 x...



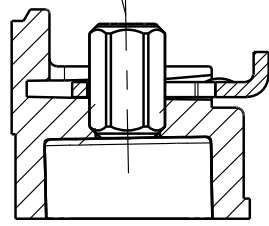
Ausfräsung im Bereich der Scherenarme



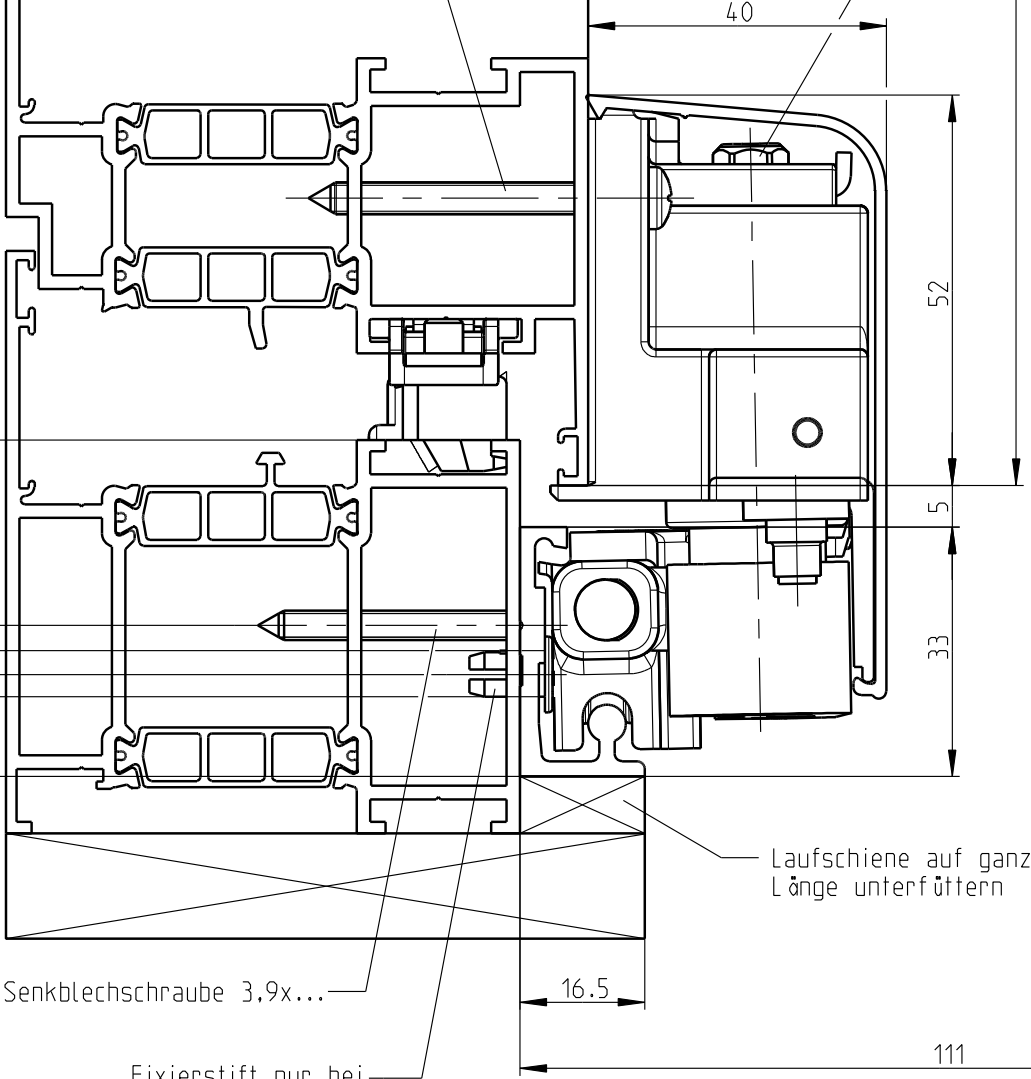
Schiebeentriegelung

Aussperrnsicherung

Sperrschieber für Höhenverstellung am vorderen und hinteren Laufschuh nach vorn herausziehen. Mit Inbusschlüssel SW 4 Flügel senkrecht ausrichten. Sperrschieber wieder hineindrücken.



Linienblechschraube 4,8x...



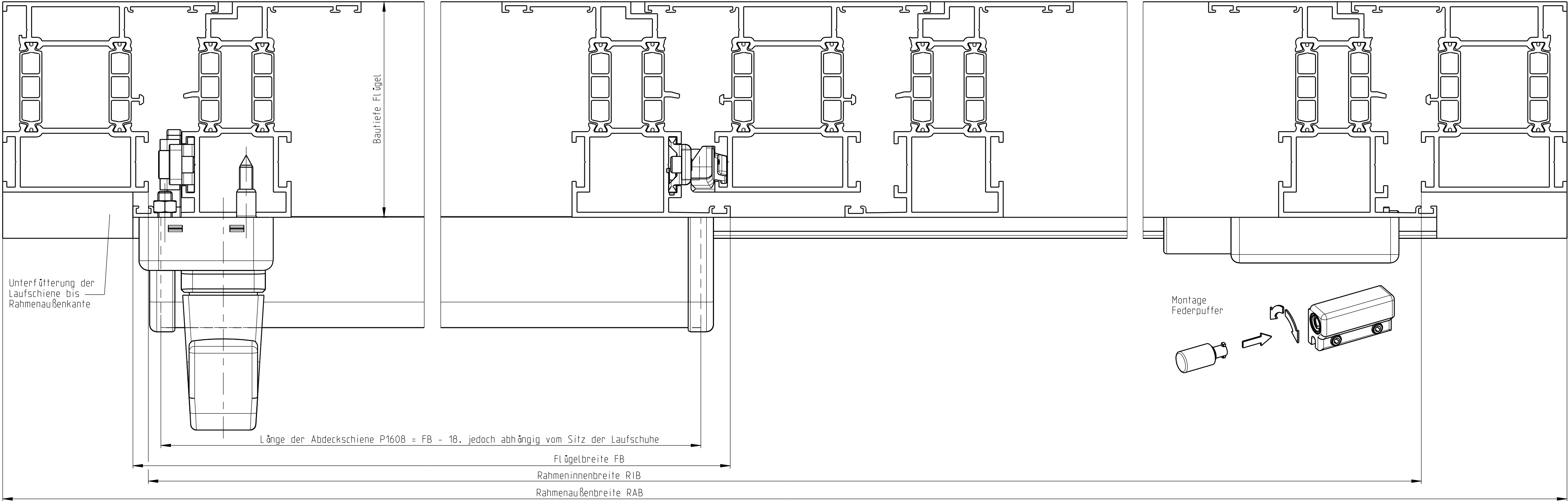
Laufschiene auf ganzer Länge unterfüttern

Senkblechschraube 3,9x...

Fixierstift nur bei Schema D verwenden

Schema A

Schiebeflügel / Drehflügel mit festem Mittelpfosten

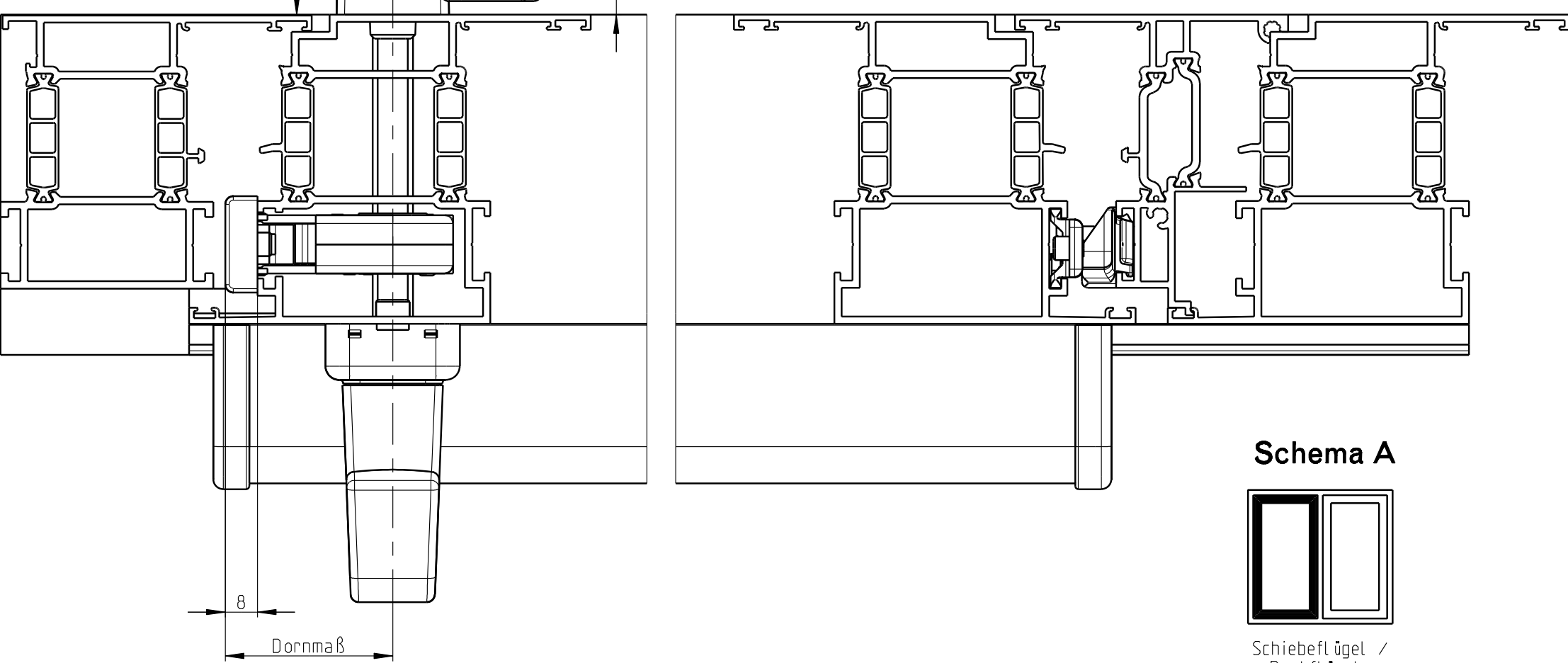


Montage Federpuffer

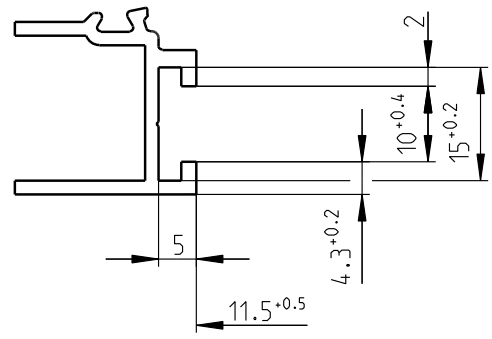


Schema D

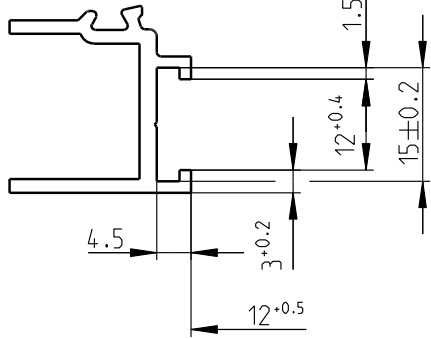
Schiebeflügel / Drehflügel mit losem Mittelpfosten



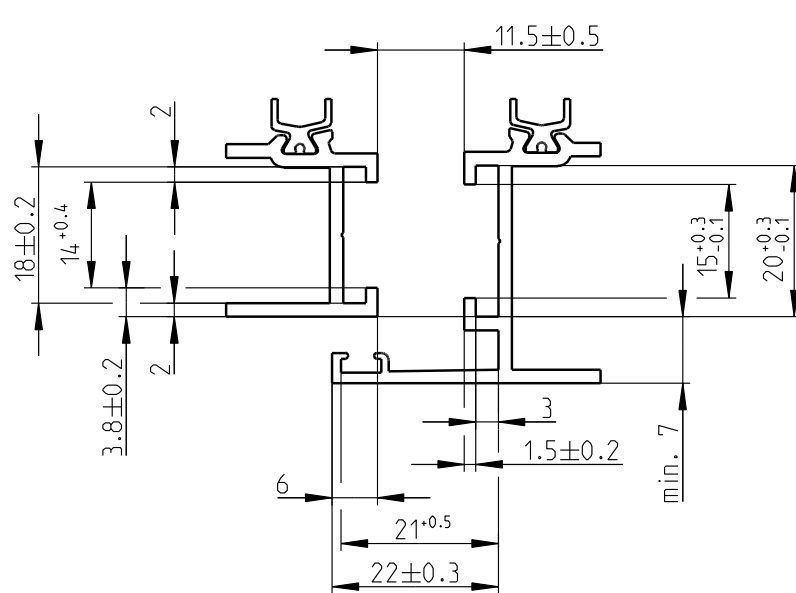
Rahmennut 10x14



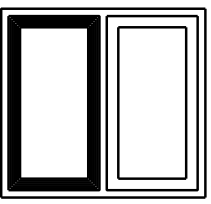
Rahmennut 12x15



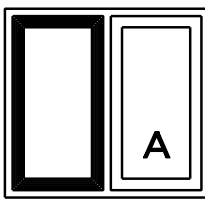
Rahmennut 14x18



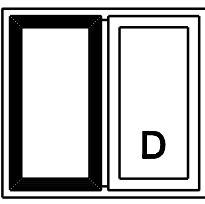
Schema A



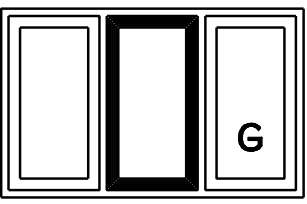
Schiebeflügel / Drehflügel mit festem Mittelpfosten



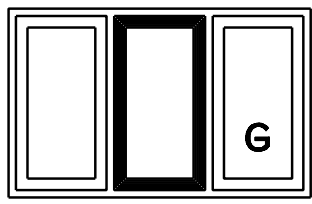
Schiebeflügel / Drehflügel mit Festverglasung



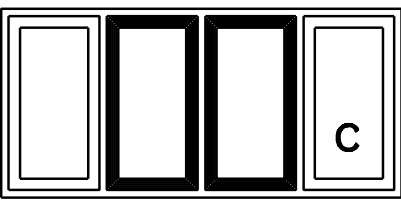
Schiebeflügel / Drehflügel mit losem Mittelpfosten



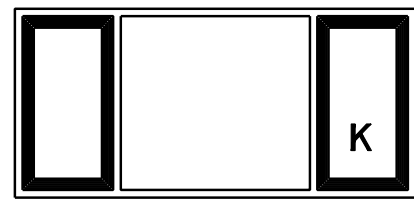
Schiebeflügel / 2 Festverglasungen



Schiebeflügel / 2 Drehflügel mit Mittelpfosten



2 Schiebeflügel mit seitlicher Festverglasung oder seitlichen Drehflügeln



2 Schiebeflügel / Festverglasung

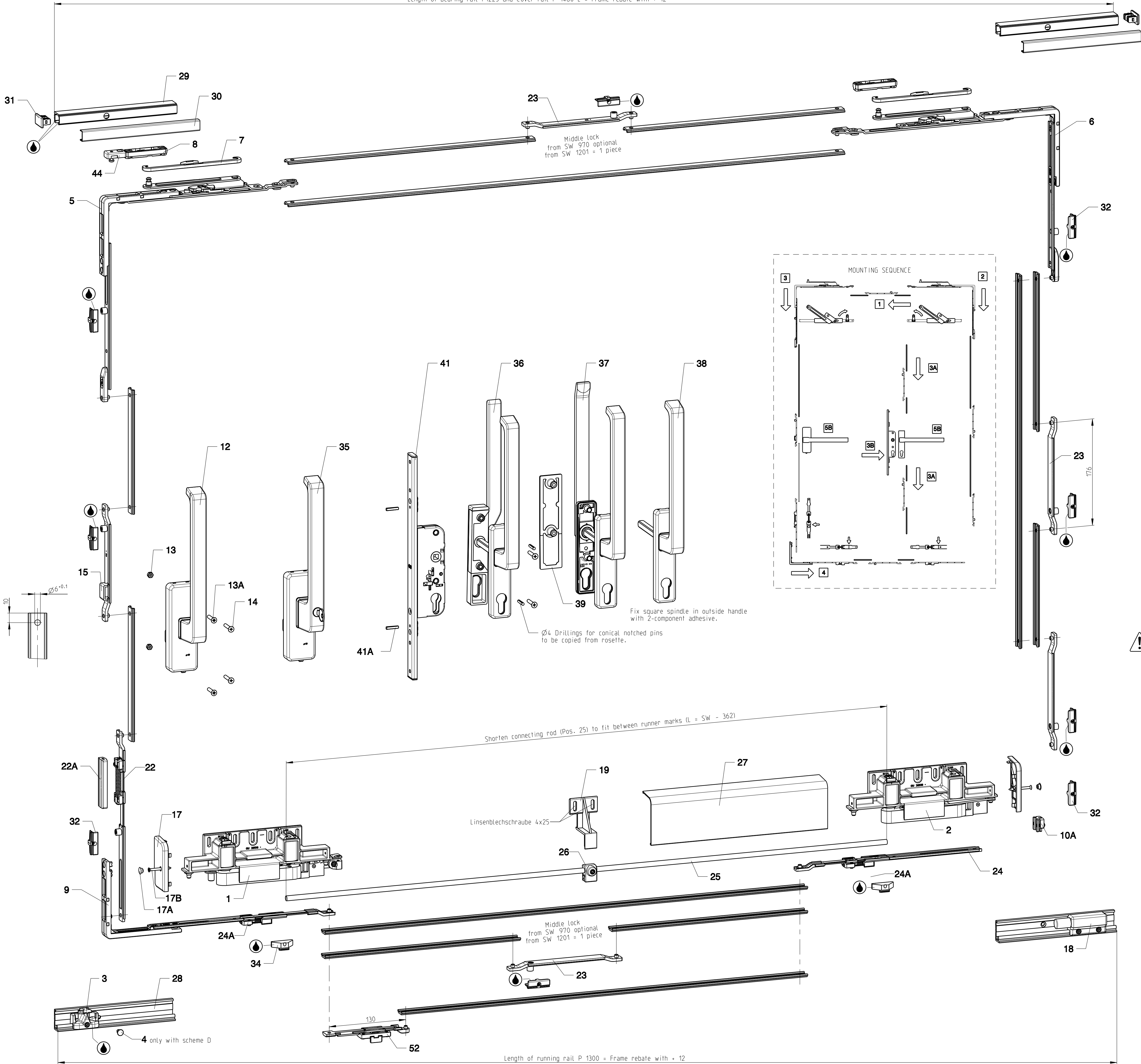
Description

Parallelschiebe - Kippbeschlag

GU-968/150 mZ Alu

Euronut Schubstangenbohrung Ø 6

	Release No.	Level	Released		Scale	Modification	Size
	--	Ver.	--	--	%	5	1
	Mod. No. G28096	Draft	18.02.2010	Bf	Drawing No.		Sheet
						0-43905-BU-0-0	2/5
	Replacement for --						



Item	Description	Art.- No.	Qty. per scheme			
			A	D	G	K
1	Runner	front lh	6-32545	1		1
		rh				1
		rear lh				1
2		rh	6-29561	1		1
3	Control Part		6-33329	1		2
4	Fixing pin only with scheme D		9-39897	-	1	-
5	Stay arm	front lh	6-29656-02	1		1
		rh				1
		rear lh				1
6		rh	6-29657-02	1		1
7	Cover for stay arm		9-35573	2		4
8	Stay arm glider		6-22755	2		4
9	Corner transmission complete		6-28452-02	1		2
10A	Anti - lifting security device		6-24792-01	1		2
12	Gear handle DIRIGENT lh/rh		6-28828-00-9	1		2
13	Hexagonal screw nut M5 DIN 934		9-13214	2		4
13A	Countersunk screw M5x25 DIN 965		9-13133-25	2		4
14	Countersunk flat head tapping screw 4,8x32 DIN 7982		9-13089-09	2		4
15	Carrier		6-27862-02	1		2
17	End cap 1 pair (for runners)		9-38543	1		2
17A	Plug (for end cap)		9-26687	2		4
17B	Countersunk screw 3,5x38		9-13151-38	2		4
18	Spring-loaded buffer		6-29565	1		2
19	Support		9-38527	1		2
22	Spring element		6-28447-02	1		2
22A	Cover		9-32227-01	1		2
23	Locking pin element		6-27866-02	see table sheet 3		
24	Adapler, rear		6-28449-02	1		2
25	Rod Ø8		9-25476-99	1		2
26	Guide		6-24764	1		2
27	Cover rail P1608, bottom		9-38804-99	1		2
28	Running rail P1300 (Application range see sheet 4)		9-31483-99	1		1
29	Gliding rail P1225		9-30140-99	1		1
30	Cover rail P1480		9-34521-99	1		1
31	Plug (for gliding rail)		9-34523	2		4
32	Locking plate	10/14	6-28734-10	see table sheet 3		
		12/15	6-28734-12			
		14/18	6-28734-14			
34	Positioning plate	12/15	6-25587-02	2		4
		10/14	6-25587-01			
		14/18	6-25587-03			
52	Wrong operation safety device Installation to M-00128		K-17192-02	1		2

Alternative

35	Geared handle DIRIGENT, lockable rh/lh	6-28829	1	2
36	Handle both sides DIRIGENT, 15 mm height of outer handle	6-25164	1	2
37	Handle both sides DIRIGENT, 30 mm height of outer handle	6-24624	1	2
38	Handle DIRIGENT inside with profile cylinder - boring	6-24622	1	2
39	Cover rosette outside with cam	6-24623	1	2
41	Gear handle with cylinder lock	9-29527	1	2
41A	Conical notched pin Ø4x25 DIN 1471	6-27005-02	1	2
44	Buffer P 1125	9-11595-10	2	4
		6-30388	1	2

Mounting instructions:

Opening the push rod groove :
On handle side at top and bottom, on opposite side at top. Make required drillings and millings.
For hardware assembly on sash see pictograph 'Mounting Sequence' .

Mounting the runners :
Insert connecting rod into runners and firmly tighten clamping screws on rear runner.
Put runners in closed position and firmly tighten clamping screw on front runner.

Installing sliding sash :
Bring central lock into medium position (handle horizontal). Open support arms (of runners).
Install sash in tilt position onto running rail. Push stay arm pin fully into glider and tighten (see sheet 2).

In order to check secure engagement, pull firmly on stay arm.

Vertical adjustment, if necessary, is effected on the runner axle bolt. For doing so, runners must be free of load. The control part might have to be displaced in order to allow for the sash running into the frame centrally.

Position spring-loaded buffer according to desired opening width and fix tightly.

The window fabricator is obliged to provide for appropriate hardware fixing.
The directives of the profile system manufacturers are to be observed.

Range of application:

SRW	740-1600
SRH	895-2400
Sash weight max. 150 kg	

Order specifications:

Total frame width TFW
Sash width SW
Sash height SH
Installation depth of sash (with handle on both sides)
Assembly lh or rh (lh shown in drawing)
Colour: EV1, UCS, white
Scheme
Profile system

The sash height must not exceed 2.5 times the sash width.

The product guidelines of the profile manufacturers regarding construction, assembly, max. sash dimensions, max. sash weights and material qualities (e.g. longitudinal expansion) are to be observed.

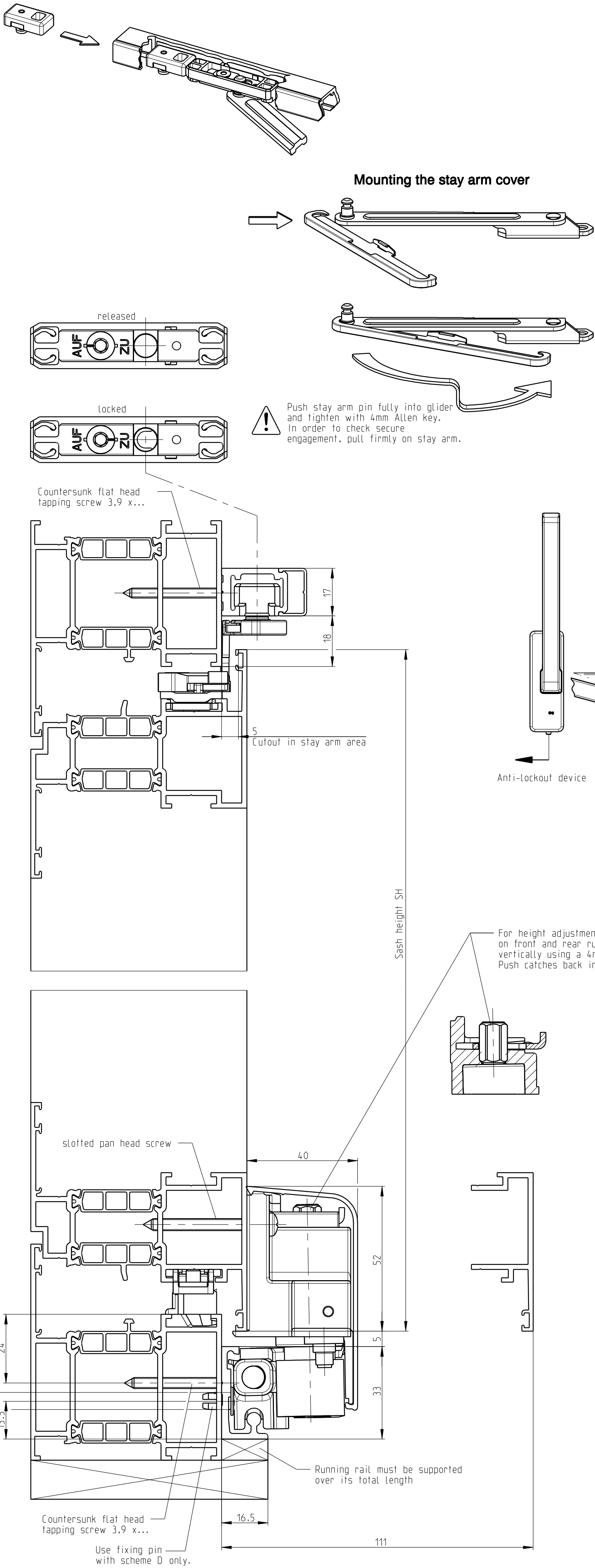
The fastening screws specified are only a recommendation based on our experience.

The responsibility for the appropriate fastening of fitting components rests with the window / window door fabricator.

Locking, sliding and bearing points to be lubricated with non-resinous and acid-free lubricant.

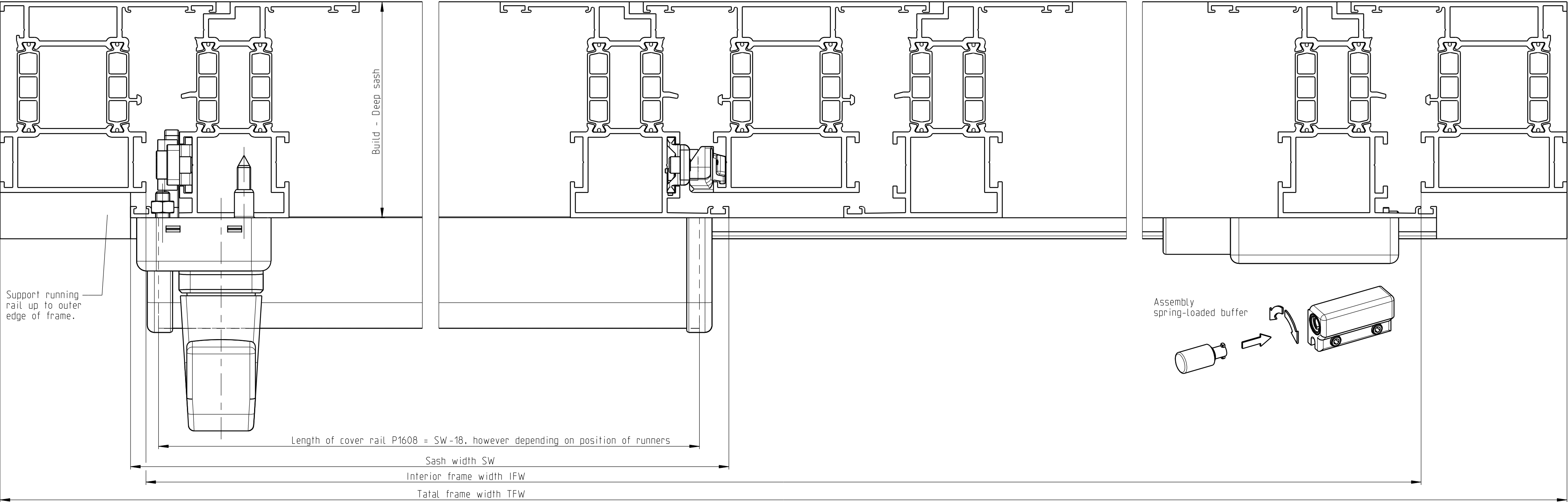
Description
Parallel slide and tilt fittings
GU-968/150 mZ aluminium
Euro groove push rod bore Ø 6

	Release No.	Level	Released		Scale	Modification	Size
	Mod. No. G28096	Ver.	--	--	%	5	1
	Replacement for --		Draft	18.02.2010	Bf	Drawing No.	Sheet
			0-43905-BU-0-EN				1/5



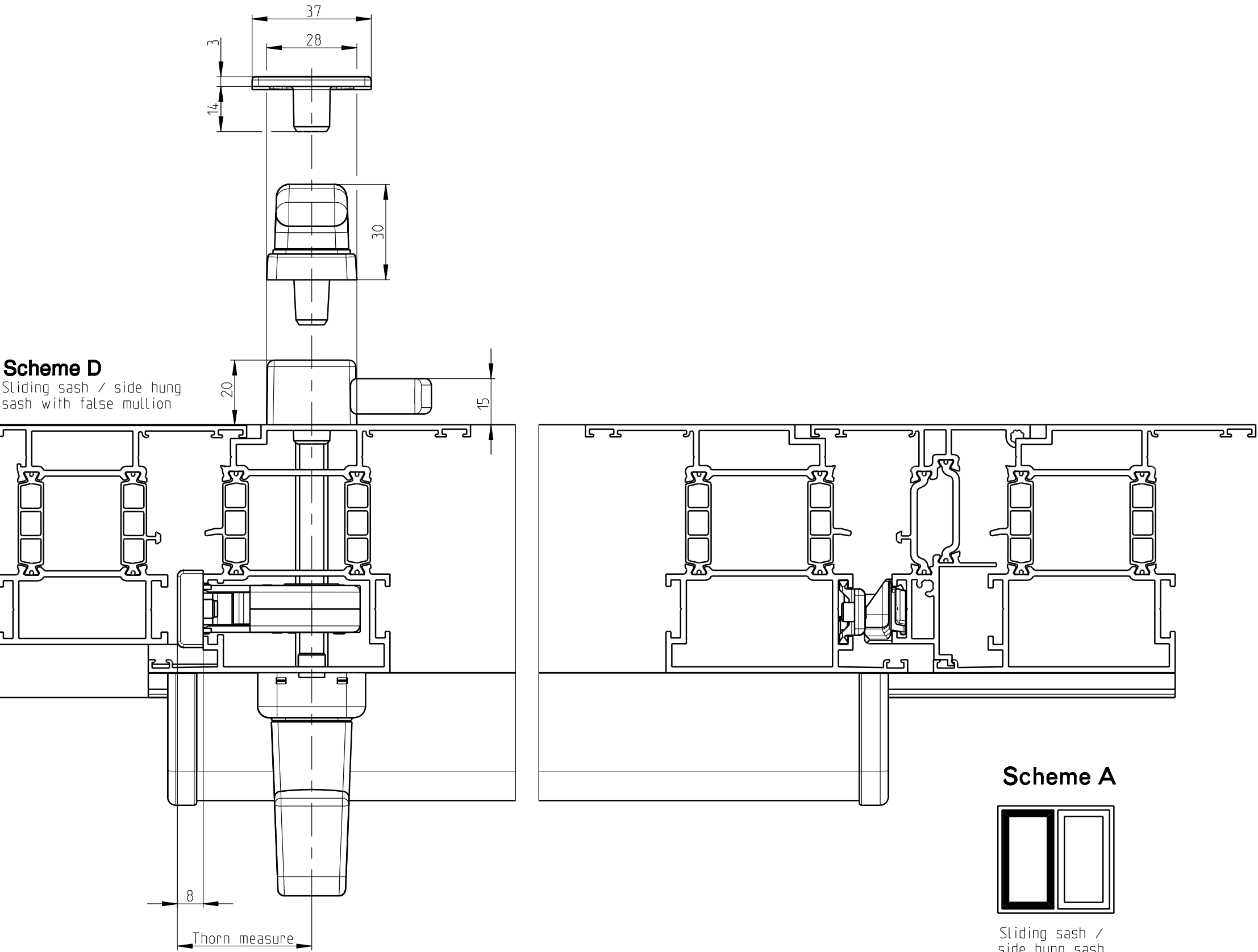
Scheme A

Sliding sash / side hung
sash with false mullion

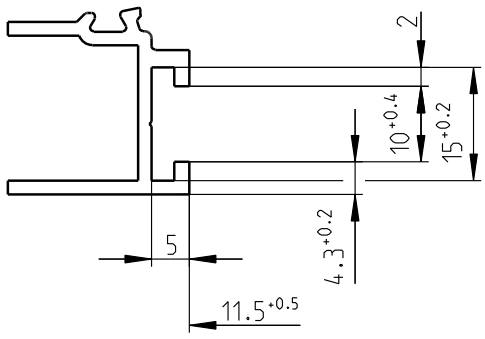


Scheme D

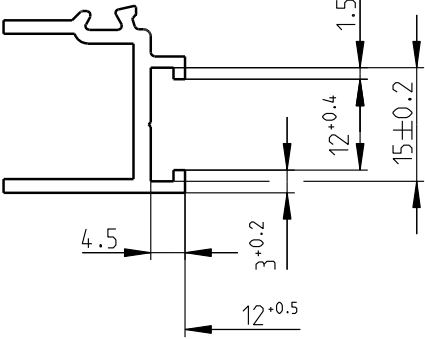
Sliding sash / side hung
sash with false mullion



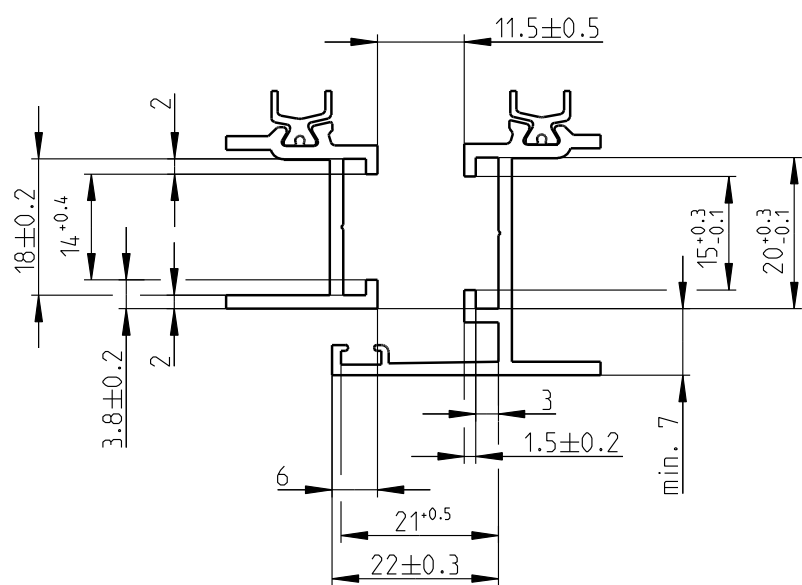
Frame groove 10x14



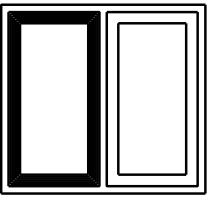
Frame groove 12x15



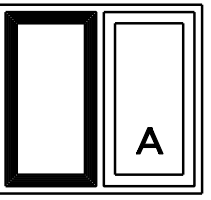
Frame groove 14x18



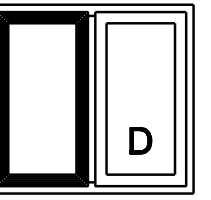
Scheme A



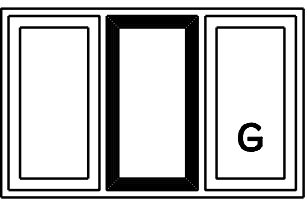
Sliding sash /
side hung sash
with fixed mullion



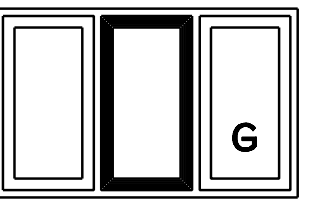
Sliding sash /
side hung sash
with fixed glazing



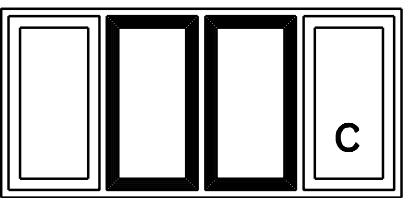
Sliding sash /
side hung sash
with false mullion



Sliding sash /
2 fixed glazings



Sliding sash /
2 side hung
sashes with mullion



2 sliding sashes with 2 fixed
glazings on sides or
2 side hung sashes
to drawing 0.43861.BT.2



2 sliding sashes /
fixed glazing

Description									
Parallel slide and tilt fittings GU-968/150 mZ aluminium Euro groove push rod bore Ø 6									
GU	Release No.	Level	Released	Scale		Modification		Size	
	Ver.	Ver.	--	--	%	5		1	
	Draft	Draft	18.02.2010	BT				Sheet	
Replacement for --									
Drawing No.								0-43905-BU-0-EN	
								2/5	

Geared handle

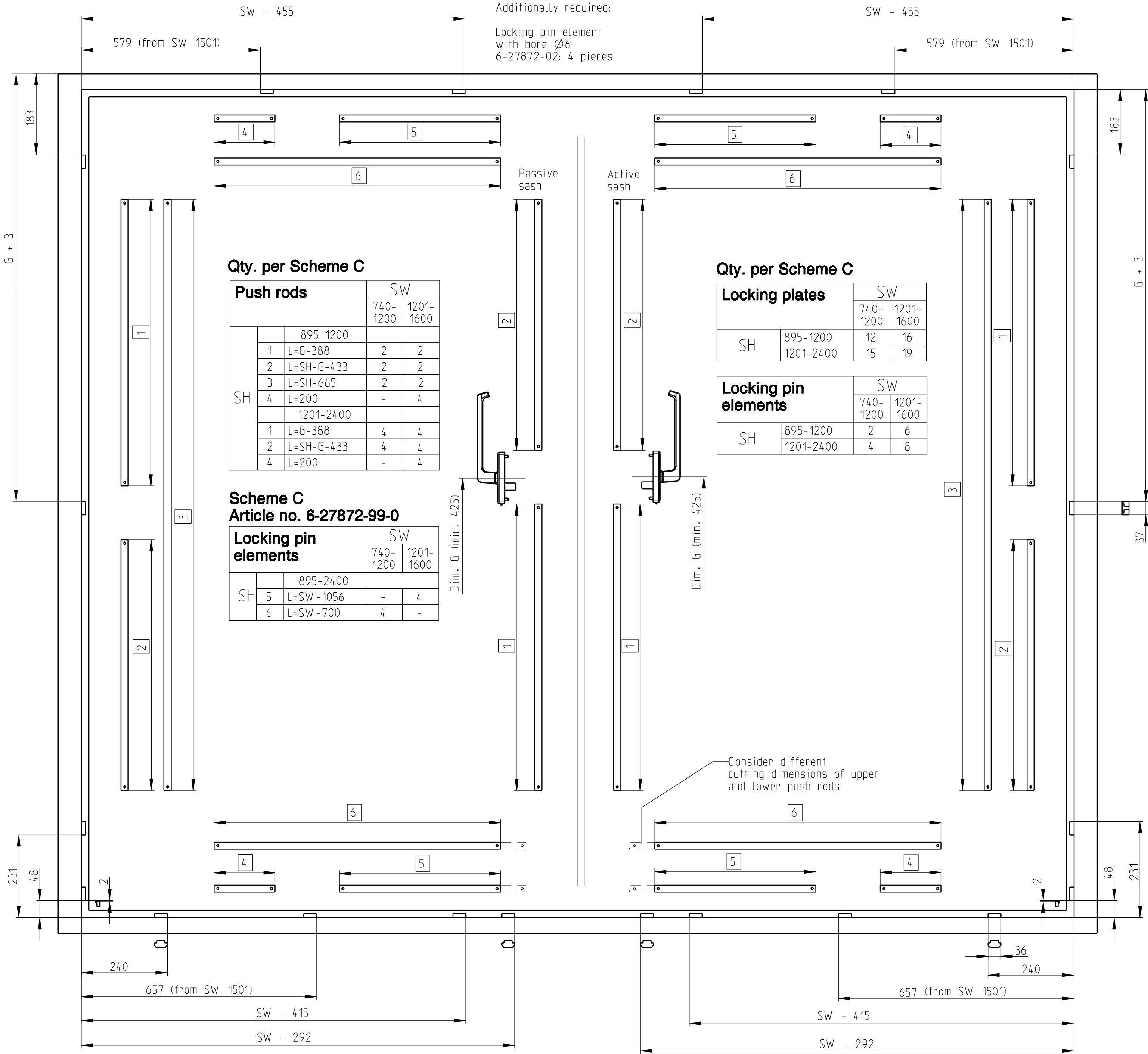
Position of locking and positioning plates. Lengths of push rods.

Fittings required for Scheme C:

1 set of Scheme A lh
1 set of Scheme A rh

Additionally required:

Locking pin element
with bore Ø6
6-27872-02: 4 pieces



Qty. per Scheme C

Push rods		SW	
		740-1200	1201-1600
SH	1 L=G-388	2	2
	2 L=SH-G-433	2	2
	3 L=SH-665	2	2
	4 L=200	-	4
1201-2400			
SH	1 L=G-388	4	4
	2 L=SH-G-433	4	4
	4 L=200	-	4

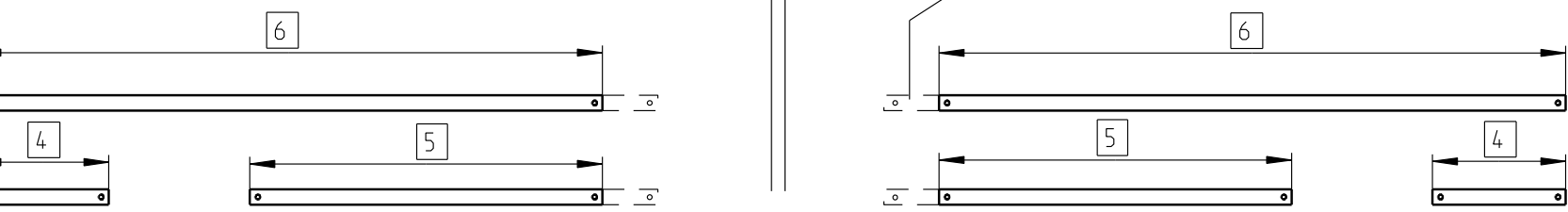
Scheme C
Article no. 6-27872-99-0

Locking pin elements		SW	
		740-1200	1201-1600
SH	5 L=SW-1056	-	4
	6 L=SW-700	4	-

Qty. per Scheme C

Locking plates		SW	
		740-1200	1201-1600
SH	895-1200	12	16
	1201-2400	15	19

Locking pin elements		SW	
		740-1200	1201-1600
SH	895-1200	2	6
	1201-2400	4	8



Passive sash profile must be recessed to accommodate the carrier piece for the geared handle.

Right (active) sash to be opened first and closed last

Gear with cylinder lock

Positioning of locking and positioning plates. Lengths of push rods.

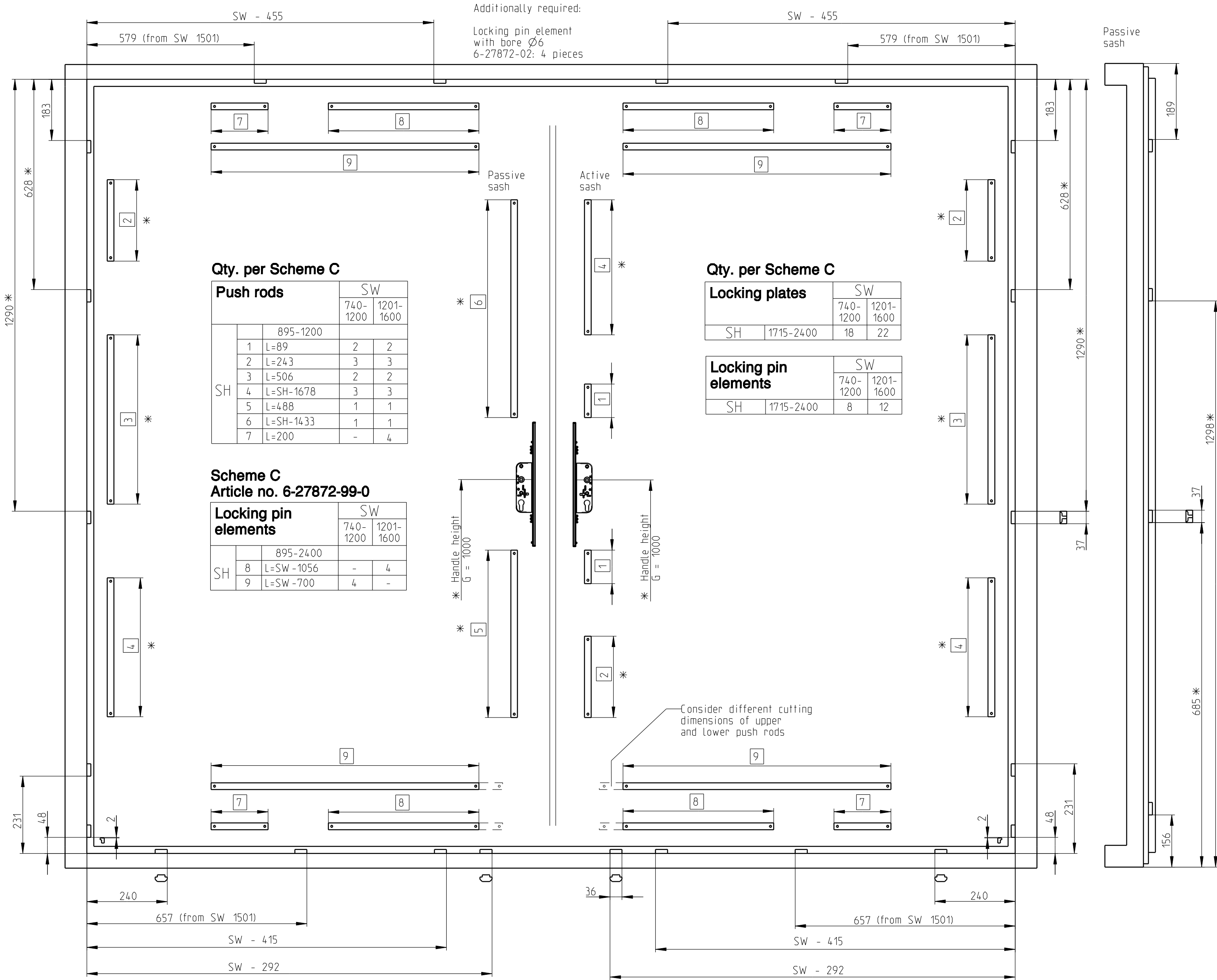
*Dimensions apply with G = 1000mm. With different dim. G. Lengths of vertical push rods and positioning of locking plates must be changed by the differing value.

Fittings required for Scheme C:

1 set of Scheme A lh
1 set of Scheme A rh

Additionally required:

Locking pin element
with bore Ø6
6-27872-02: 4 pieces

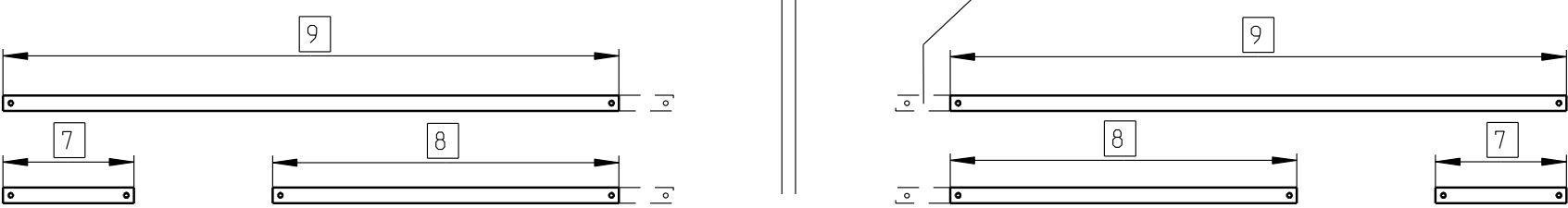


Qty. per Scheme C

Push rods		SW	
		740-1200	1201-1600
SH	1 L=89	2	2
	2 L=243	3	3
	3 L=506	2	2
	4 L=SH-1678	3	3
	5 L=488	1	1
	6 L=SH-1433	1	1
	7 L=200	-	4

Scheme C
Article no. 6-27872-99-0

Locking pin elements		SW	
		740-1200	1201-1600
SH	895-2400		
	8 L=SW-1056	-	4
	9 L=SW-700	4	-



Optionally item 36, 37 or 38

Right (active) sash to be opened first and closed last

Description

Parallel slide and tilt fittings
GU-968/150 mZ aluminium
Euro groove push rod bore Ø6



Release No.
Mod. No.
Draft

Level
Ver.
Draft

Released
--
10.03.11

Released
--
So

Scale
%

Modification
5

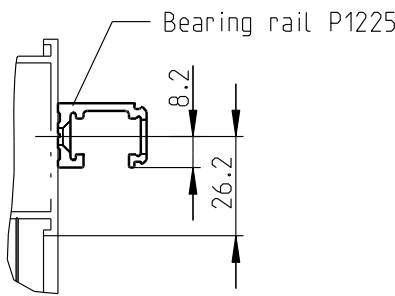
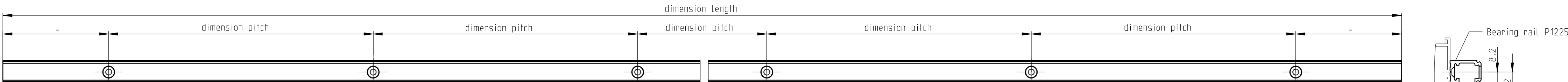
Drawing No.

Sheet

Size
1

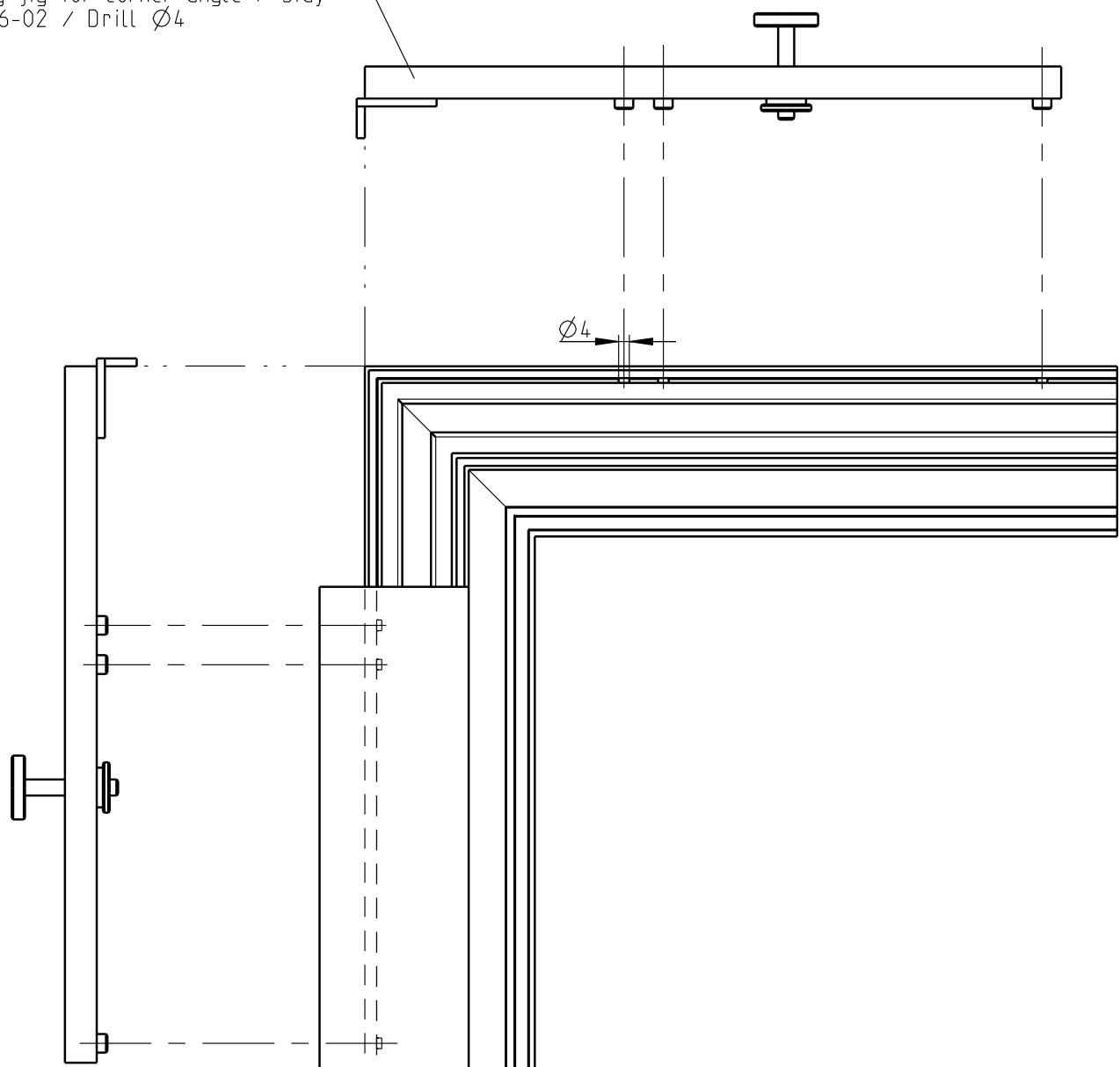
O-43905-BU-0-EN

4/5

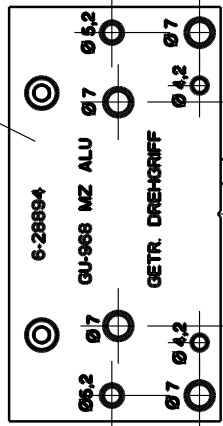


Size	SRW	Dim. L	Number of screw holes	Division / Dim. T	Use
20	740-850	1960	10	200	Gliding- P1225 and Running rail P1300
25	851-1100	2460	13		
30	1101-1350	2960	15		
35	1351-1600	3460	18		
67	bearing lenght	6700	34		

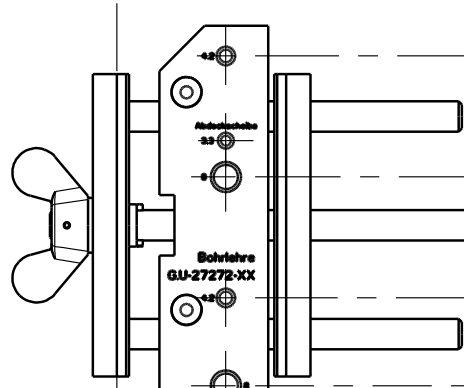
Drilling jig for corner angle / stay
6-28336-02 / Drill Ø4



Drilling jig for geared handle6-28894
Drill Ø4,2 : Ø5,2 and Ø7

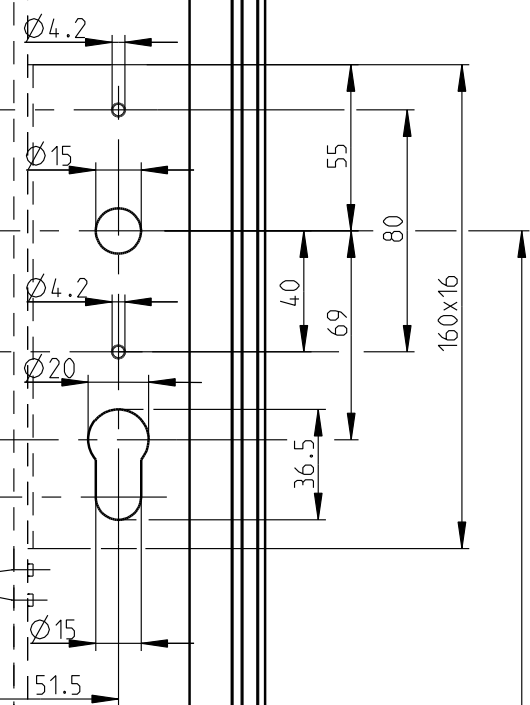


Drill out over gear with cylinder lock



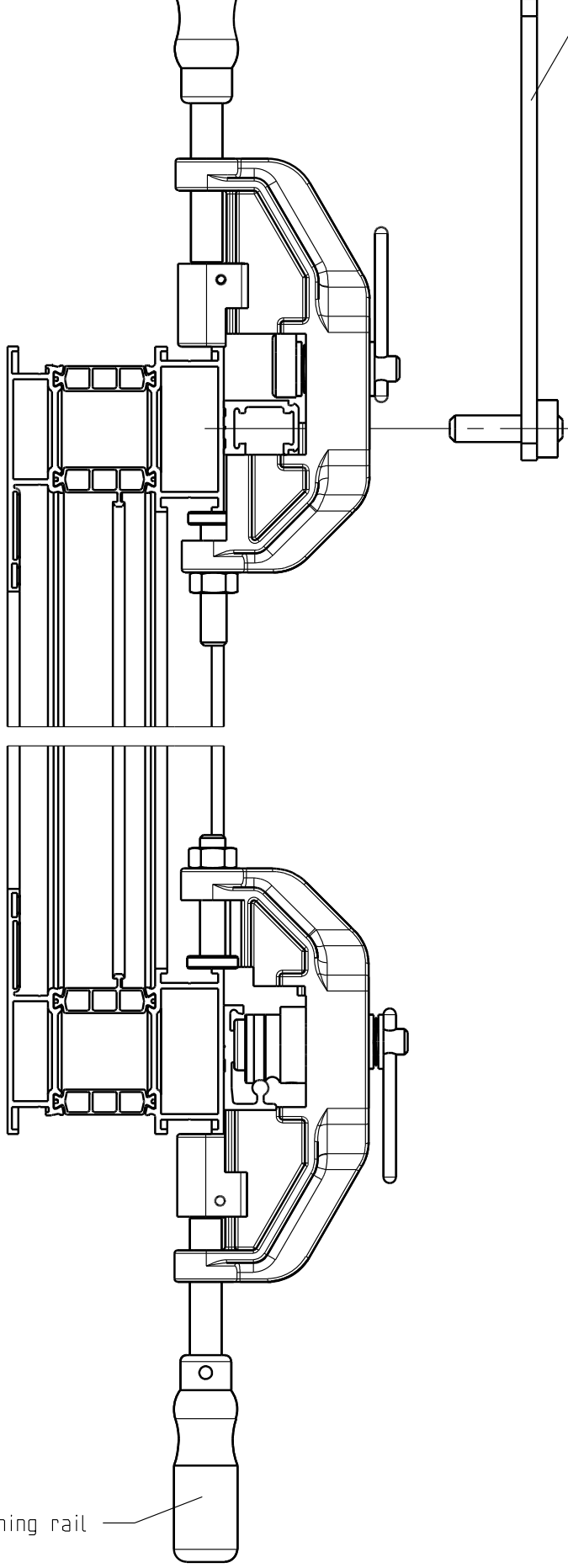
Stop sash rebate edge

Drill out over gear with cylinder lock
Drilling jig for gear with cylinder lock
9-27272-01
Drill Ø4,2 and Ø8



Handle pos = 1000

Positioning jig for gliding rail
Handle colour: blue
6-23246



Drilling jig for drill centering,
suitable for bearing- and running rail
Article No. 6-23616 / drill.- Ø3

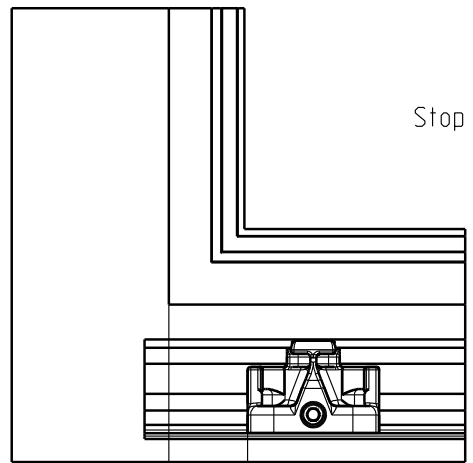
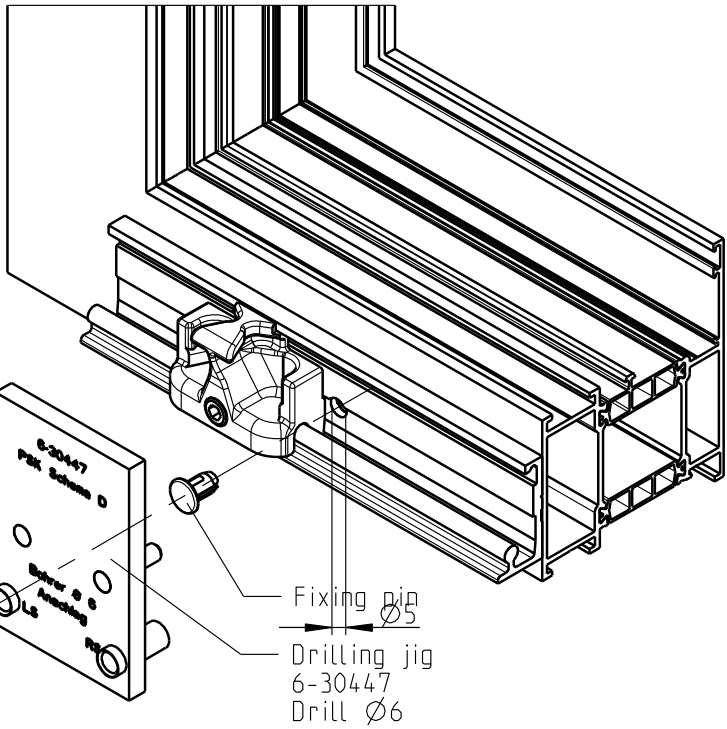
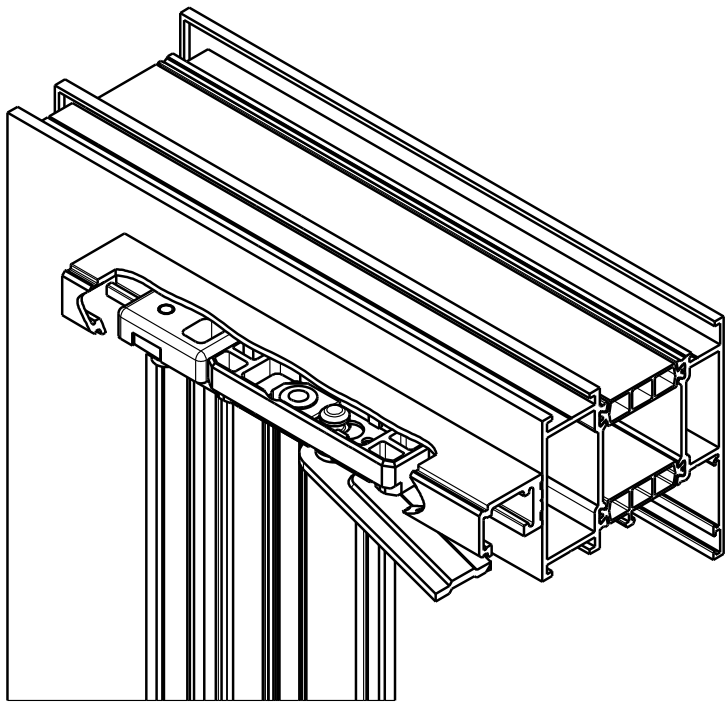
Positioning jig for running rail
Handle colour: red
6-23241

Mounting advice scheme D

Place drilling jig with drilling bushes on running rail, align with control part and support with pins against running rail. Then drill the corresponding hole (lh or rh). Press blocking pin into bore. Pin serves for scheme D as stop of movable control part.

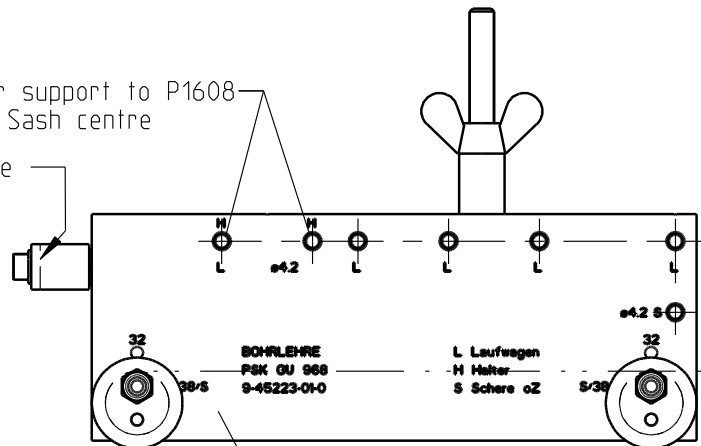
Slide buffer item 44 against stay arm glider with sash in tilt position and fix it. Used especially for high, narrow sashes.

Important:
Like the control part, the buffer (item 44) must be loosened and displaced.



Stop sash rebate edge

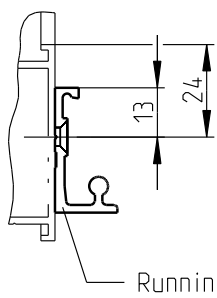
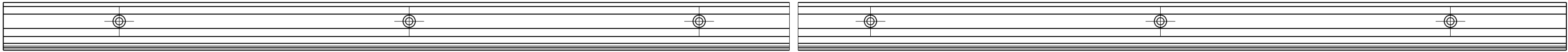
For support to P1608 at Sash centre



Drilling jig for runners and supports 6-34878-01 Drill Ø4,2

*at adjusting dimension 60

* adjusting dimension 57-60 possible



Description
Parallel slide and tilt fittings
GU-968/150 mZ aluminium
Euro groove push rod bore Ø 6

	Release No.	Level	Released	Scale	Modification	Size
	Mod. No. G28096	--	--	%	5	1
	Replacement for --	Draft	18.02.2010	Bf	Drawing No. 0-43905-BU-0-EN	Sheet 5/5