

SCREEN

SC700

art.nr. 46189

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1. General information

The SC700 is a vertical, flush hanging exterior solar shade with a narrow light gap between the guides and the fabric, consisting of:

- a box with roller tube and operation system
- a special polyester or glass fibre fabric that is rolled up in the box
- guides
- a weighted bottom lath that:
 - keeps the fabric taut
 - ensures proper guidance of the screen fabric.

Screens offer: - excellent solar shading
- a view outside in the lowered position (under daylight conditions)

The screen box is mounted on the guides. (= Pin guide mounting)

Available colours: Consult the colour card in the solar shading price list and the fabric collections.

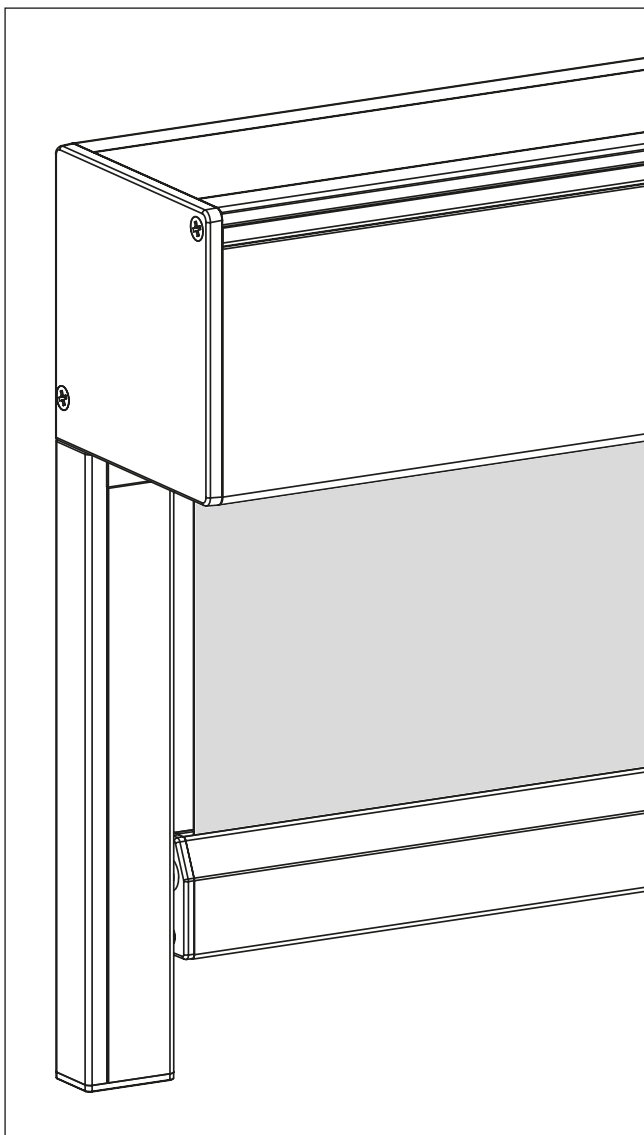


Fig. 1: SC700 pin guide mounting

2. Finished sizes

- Finished width (W) = size between rear ends of the consoles
- Finished height (H) = height including the box, including the guide end caps (thickness = 2 mm) excluding mounting brackets (see page 21)

Note: The finished height (H) with steel cable guides is the height from the top edge of the box to the lower edge of bottom lath.

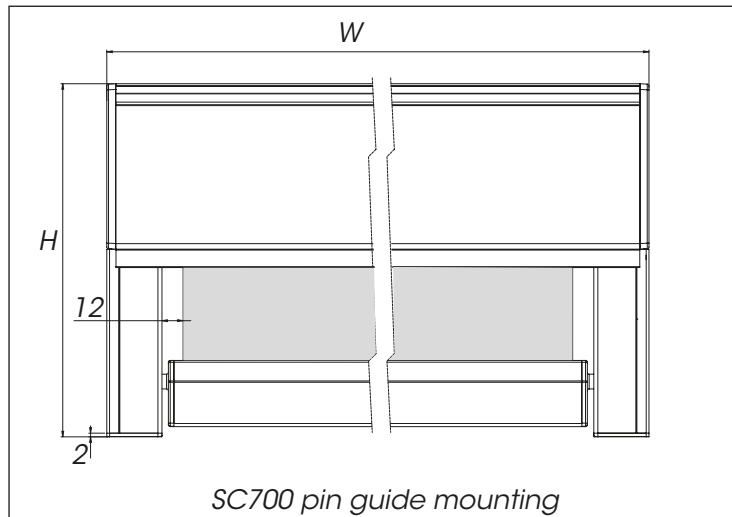


Fig. 3: Finished sizes

3. Screen box

- Material: extruded aluminium with a powder coating finish or natural silver anodised finish ($\pm$ RAL 9006)
- Available in three sizes: type 70, type 90, type 110. (see fig.5)
- Fabric guiding profile:
 - mounted on the box profile
 - guide the fabric out of the box
 - used as a stop of the bottom lath over the whole width of the box profile.

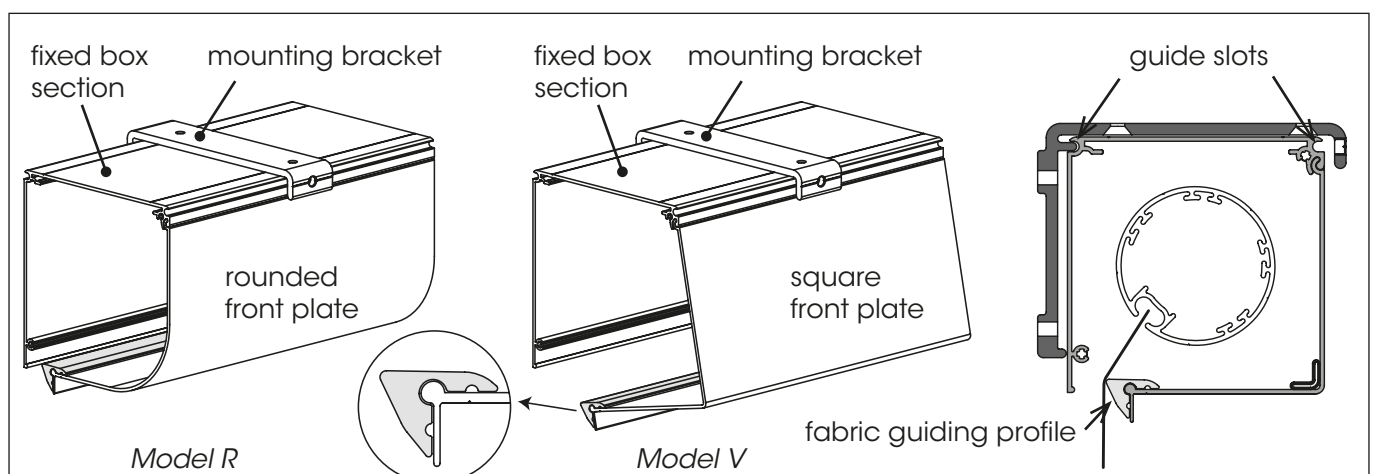
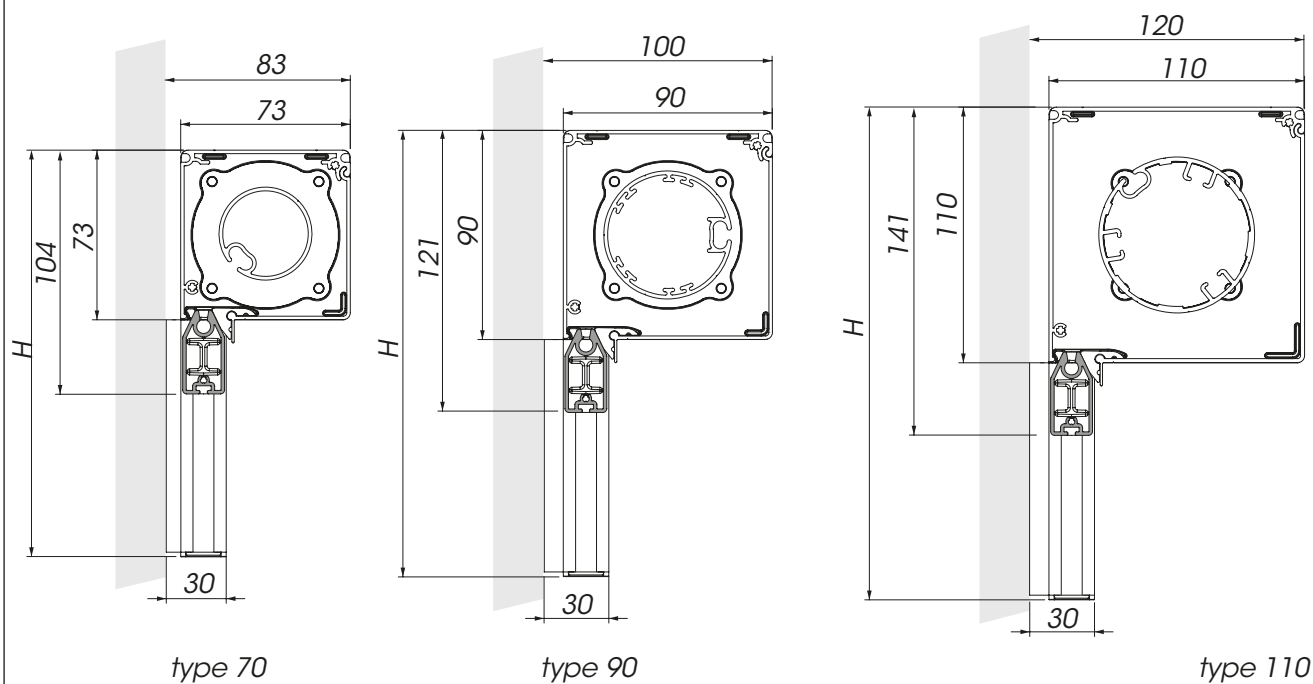


Fig. 4: Screen box

Make sure the box can always be opened for easy access to the mechanical parts (see also fig. 9).

Pin guide mounting with guide 725 and low bottom lath



Flange mounting with guide 740 and high bottom lath

Fig. 5: Box dimensions

4. Consoles

There is a difference between consoles:

- basic consoles
- middle consoles also auxillary consoles for box extension
- Side consoles:
 - aluminium consoles with:
 - die-casted guide pin (not with guide 770) = pin mounting
 - universal bearing plates in black synthetic material
- Middle consoles:
 - aluminium consoles with diecasted guide pin with support for
 - can hold the bearing for the coupled screen or universal bearing plate.

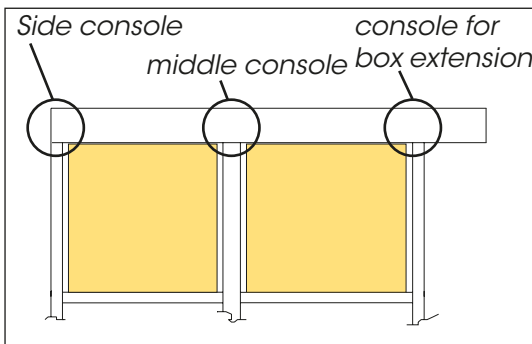


Fig. 6: Consoles

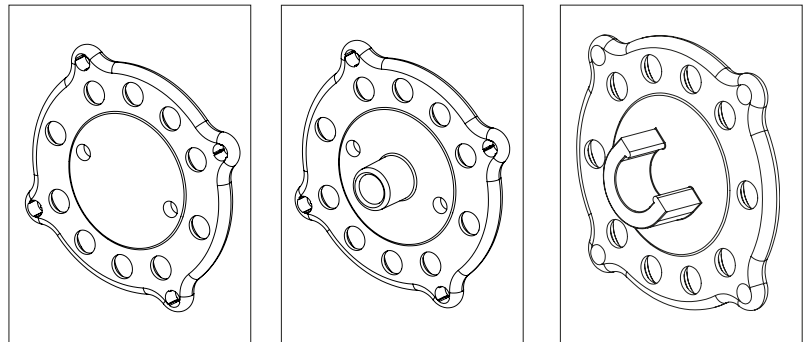


Fig. 7: Universal bearing plate

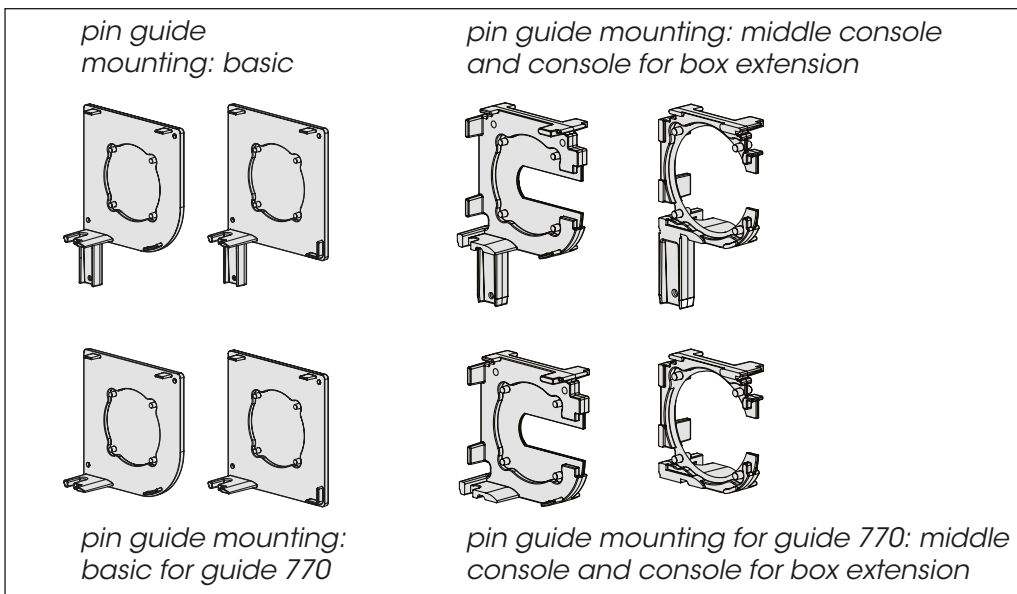


Fig. 8: Consoles

5. Mounting types

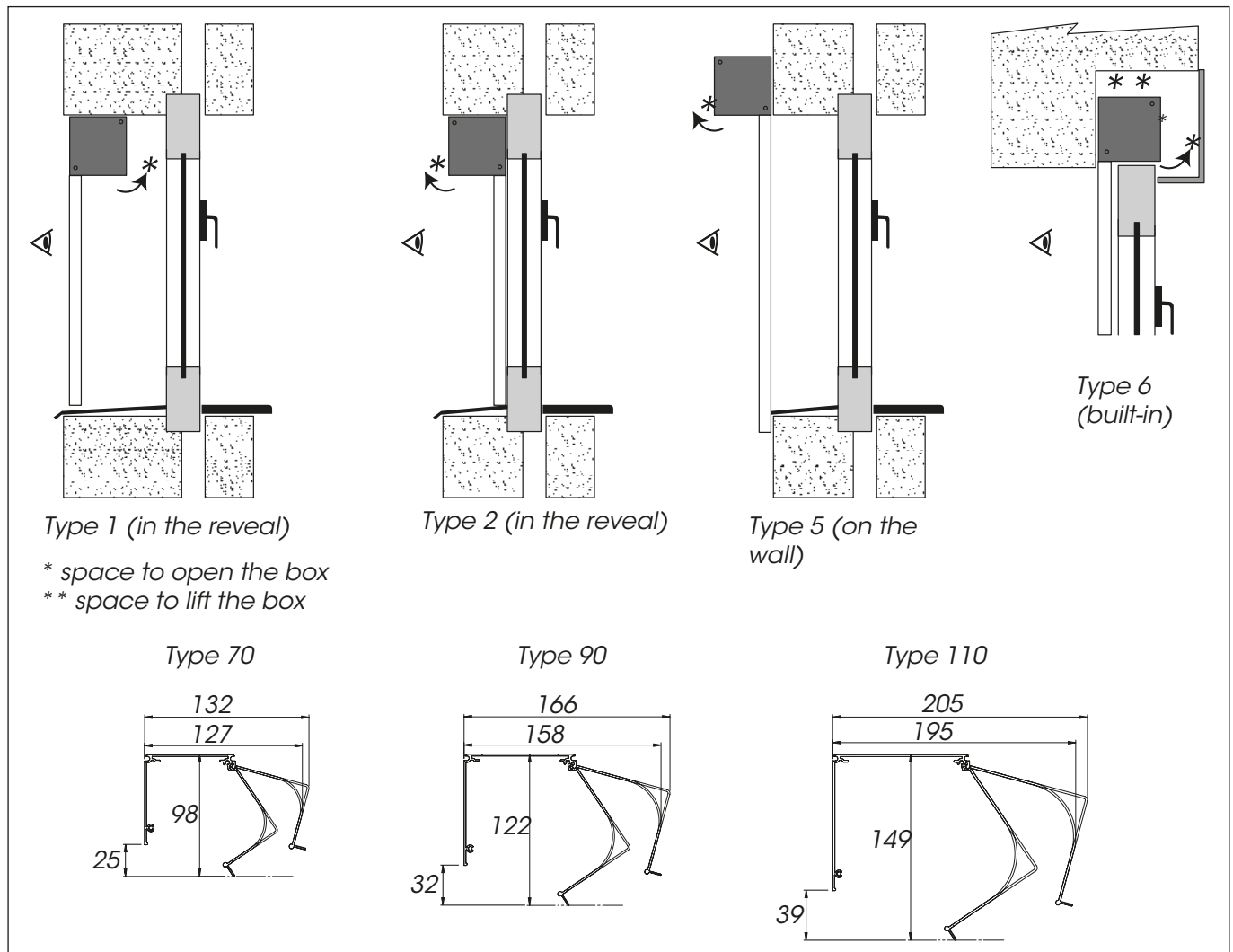


Fig. 9: Mounting methods

6. Operation

- Two operating systems available for all box sizes:
 - Electric operation
 - Crank operation
- Taking into account the allowed width and height (see pag.19).
- Take care when defining the operation side:

OUTDOOR mounting: Operating is always seen from outside (the fabric is on the outside of the window). (see fig. 9)

INDOOR mounting: Operating is always seen from inside (the fabric is on the inside of the window).

- Electric operation:

ROLL SIZE	OPTION	MOTOR TYPE	WIDTH		HEIGHT		CABLE LENGTHS		
			MIN.	MAX.	MIN.	MAX.	3M	5M	10M
ROLL Ø67	Standard	Maestria+ 50 IO - 32 tpm	735	3500	400	3500	-	S	X
	A1380	Maestria+ 50 IO - 17 tpm	685				-	S	X
	A1077	Altus 50 RTS - 17 tpm	685				-	S	X
	A2698	Maestria 50 WT - 17 tpm	635				S	X	X
	A1546	LT-50 - 17 tpm	580				S	X	X
	A1287	LT-50 - 32 tpm	605				S	X	X
ROLL Ø55	Standard	Sunea Screen IO-40 - 16 tpm	550	3000	400	3500	-	S	-
	A1069	Altus 40 RTS - 16 tpm	585				-	S	-
	A939	Mars LS-40 - 16 tpm	550				S	-	-
	A949	Aries LS-40 Short* - 16 tpm	480				S	-	-

S : Standard

X : Optional

* : Maximum limited to 20 revolutions

- The motor control buttons are always easy to reach
- For group operation and automation, see price list screens.
- Remark: the motors have an execution time of ± 4 minutes, after that they go into thermal security state (see motor manual).

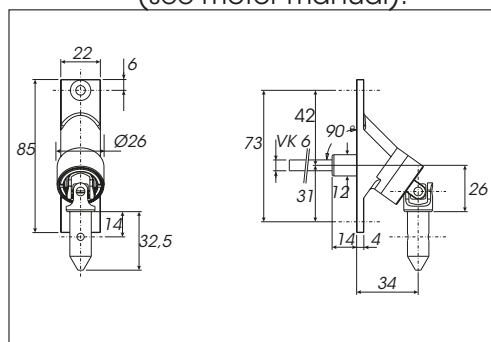


Fig. 10a : Cardan joint 90°

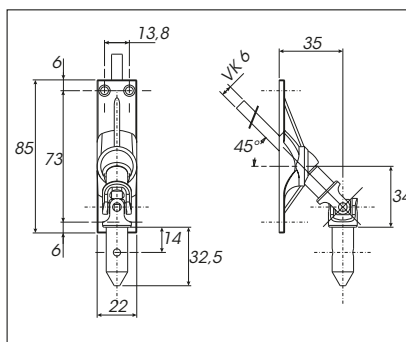


Fig. 10b : Cardan joint 45°

- Crank operation:
 - self-braking worm-worm wheel mechanism
 - with a transfer ratio of 1:4
 - with built-in end stop (prevents wrong rolling up of the fabric)
 - minimum width = 400mm
- Inside operation:
 - Standard:
 - grey plasticized foldable crank
 - 90° cardan joint (crank material: 6 mm square, length 320 mm)
 - magnetic bracket for securing the crank to the wall
 - the crank length depends on the screen height:

$$L = H - 150 \text{ mm (with a } 90^\circ \text{ joint)}$$

$$L = H - 350 \text{ mm (with a } 45^\circ \text{ joint)}$$
 - Options:
 - 45° cardan joint
 - detachable crank with tulip coupling
 - without detachable crank, with tulip coupling.
 - Remark: the plate of the hinge set cannot be fixed directly onto the box, a separate box space is therefore required.
- See Figure 10a + 10b for the cardan joint sizes
- Outside operation:
 - Standard:
 - Crank operation with eye
 - Removable crank with laying hook; length 1600 mm
 - Option:
 - other crank lengths are possible at extra cost
 - Attention: foresee enough side space (± 10 mm) to turn the hook of the crank with eye.

7. Operating exit

- Various exits are possible depending the operation (see tables). The exact location of the operation exit can be seen on the drawings. Consult these drawings before the installation.

		O			A			E/H*			T			B			K		
		70	90	110	70	90	110	70	90	110	70	90	110	70	90	110	70	90	110
Type 2 & 5	Motor	x	x	x	x	x	x	o	o	x									
	Crank 45°										x	x	x						
	Crank 90°	o	x	x	x	x	x												
	Crank - eye																		
Type 1 & 6	Motor							o	o	x				x	x	x	x	x	x
	Crank 45°																		
	Crank 90°													x	x	x	x	x	x
	Crank - eye																		

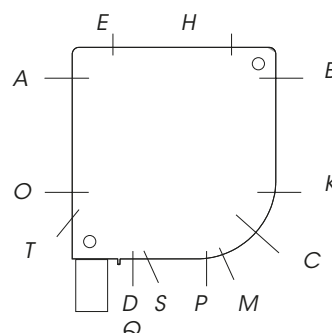
* E/H type 5, to use under overhang or inside because of water penetration

Table 1: Exit O, A, E, H, T, B, K.

		P			Q/D			C			S			M		
		70	90	110	70	90	110	70	90	110	70	90	110	70	90	110
Type 2 & 5	Motor															
	Crank 45°															
	Crank 90°															
	Crank - eye				o	o					o					
Type 1 & 6	Motor															
	Crank 45°															
	Crank 90°							x	x	x						
	Crank - eye															

Table 2: Exit P, Q, D, C, S, M.

x	Possible
x	Only possible with square boxes
	Usage of small crank + eye (Art. nr. 2568)
	Usage of bigcrank + eye (Art. nr. 2568)
o	Not possible



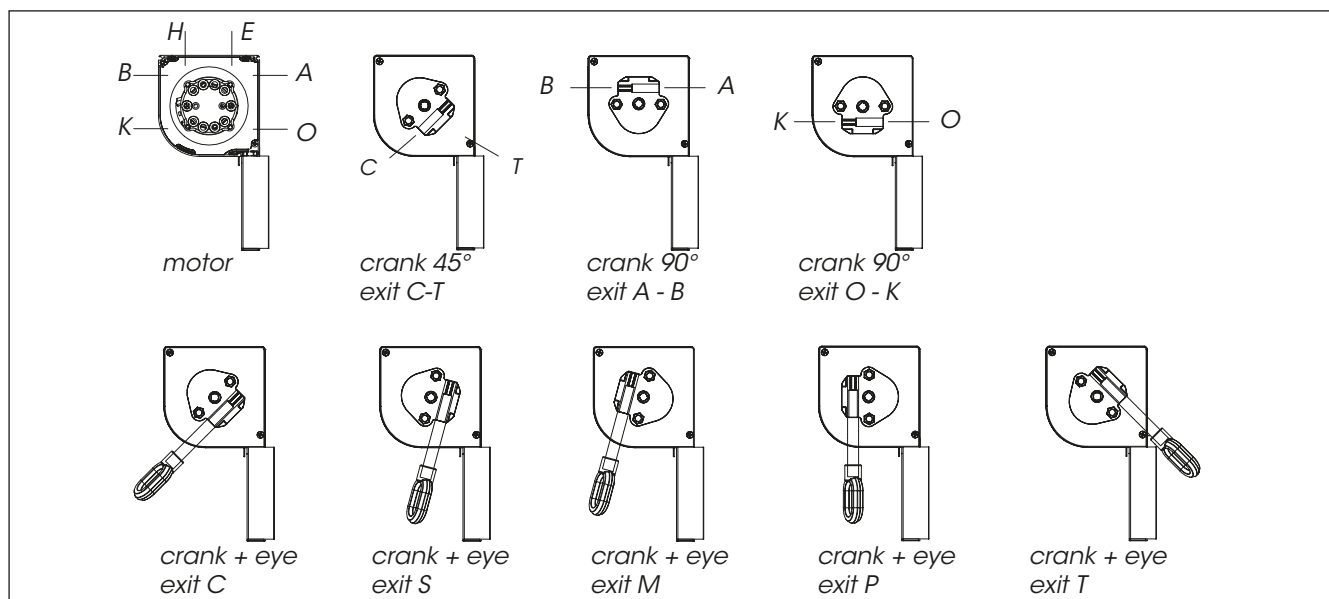


Fig. 11: Operating exits

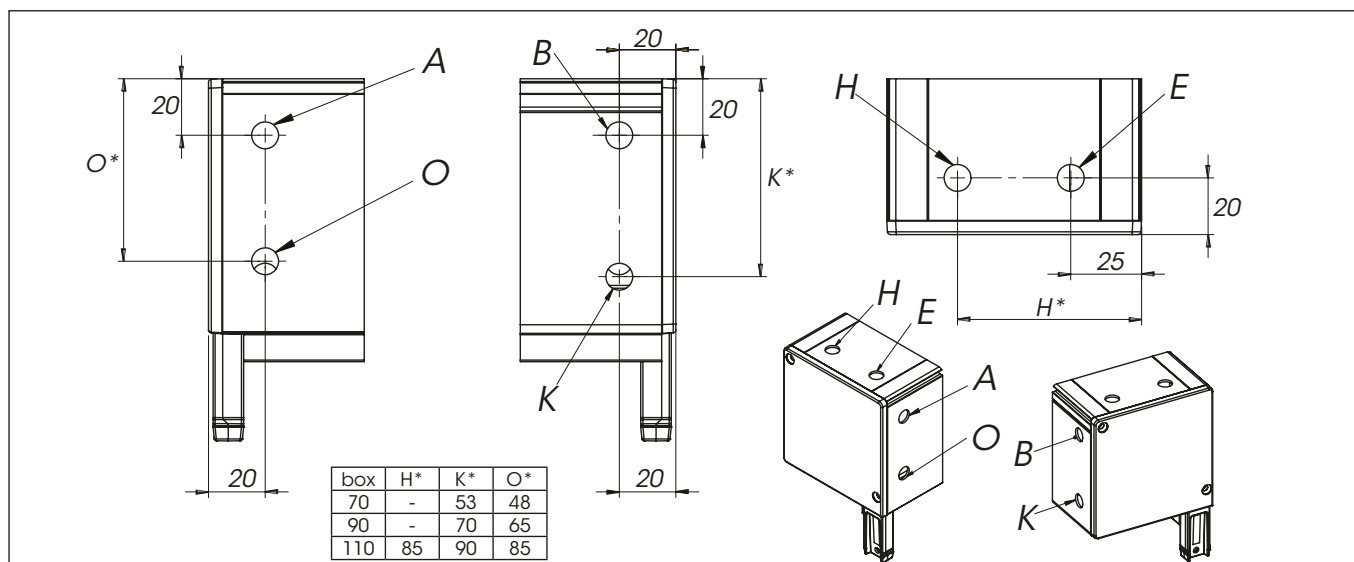


Fig. 12: Operating exits motor

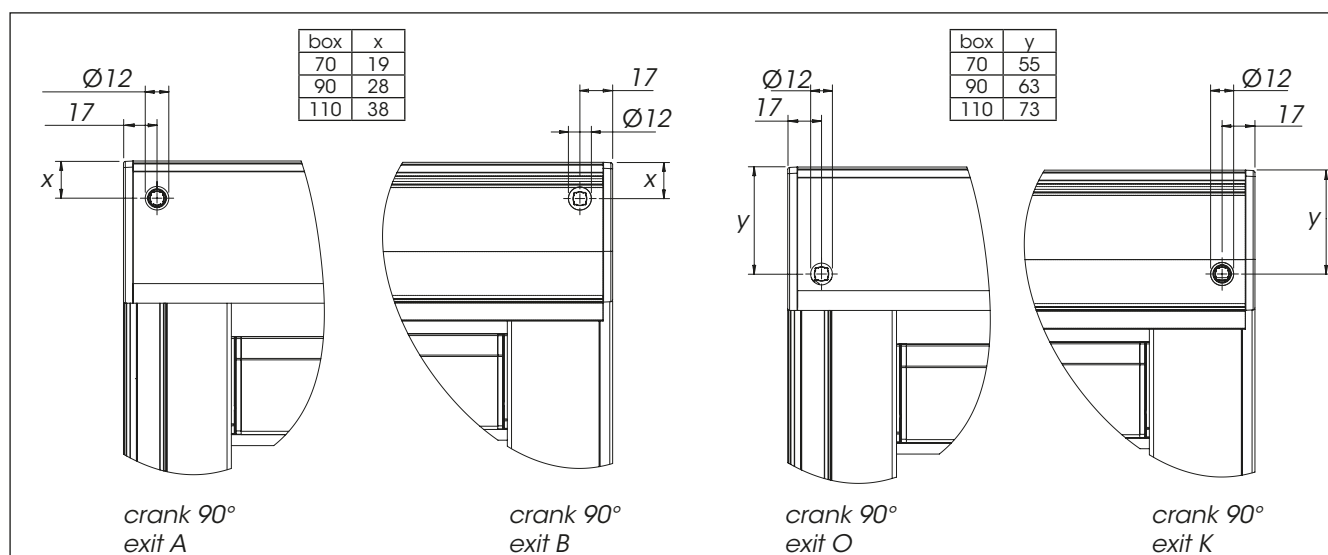


Fig. 14: Operating exits crank

8. Box extension

- If it is necessary for the cardan joint to be positioned elsewhere than is provided as standard.
- If for aesthetic reasons the box must be extended while the cardan joint stays in the same place.
- Choice of different box extensions:
 - A- standard box extension: this means a receding of the cardan joint by 40 mm
 - B- box extension to size: this means a receding of the cardan joint of more than 40 mm (max. 300 mm)
 - C- false box extension (min 40 mm, max 300 mm): this means the box is adapted and the cardan joint remains standard
 - D- open false box extension (min 40 mm, max 300 mm): this means the cardan joint remains standard and the box extended but not covered by a console.

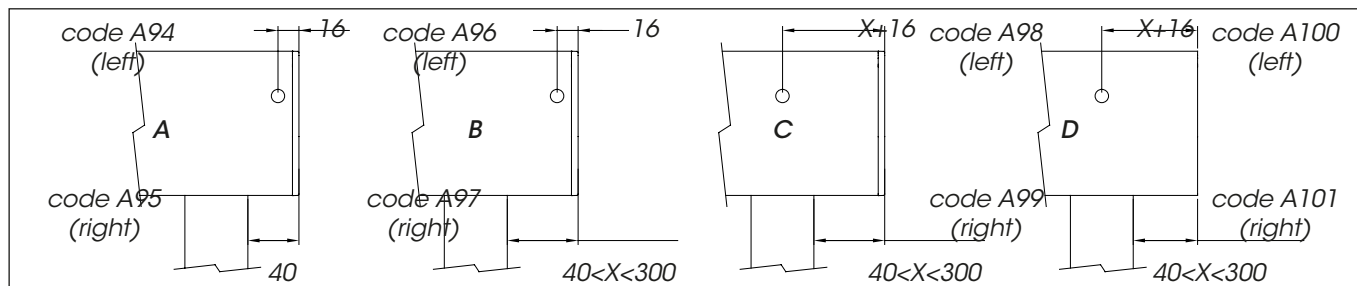


Fig. 15: Box extensions

9. Multiple screens

- It is possible to use 1 box for 2 or 3 screens:
 - DVC: screens directly next to each other
- DVS: Screen with a small gap of:
 - Min 25 mm
 - Max 500 mm
- Maximum 6 m box width.
- Possible with 1, 2 or 3 operation:
 - Minimal width for each part is depending the operation (see page 17)
 - Maximum overall width per operation: See roll-up tables.
- Handle and electrical operation can be coupled up to 6 m.
- Center control is possible with multiple operations
- It is recommended to place the operating unit in the largest screen when possible.

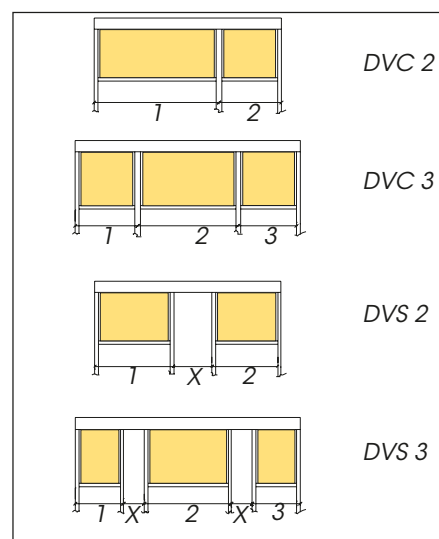


Fig. 16: DVC and DVS

10. Roller tube

- Material: Extruded aluminium (Ø40, Ø55 or Ø67 mm).
- With a fabric groove for attaching the fabric using a plastic tube of Ø4 mm for tube Ø40 mm, Ø55 mm and Ø67 mm.
- Various types of roller tubes are possible, depending on the type of operation, the quality of the fabric, and the box type: tube Ø40 mm (not for electrical operation), tube Ø55 mm and tube Ø67 mm.

11. Bottom lath and sliding block

Bottom lath:

- Material: extruded aluminium profile with:
 - a powder coated finish or silver anodised finish ($\pm$ Ral 9006)
 - a room for a weighting strip
 - a fabric groove
- Fabric is attached to bottom lath, using a plastic tube $\varnothing$ 3 mm
- Available in 2 sizes:
 - Low bottom lath;
 - High bottom lath (optional).
- Optional: rubber strip or brush on the bottom lath

Sliding blocks: - Black plastic with a flock coating

- Shape depends on bottom lath
- Removable from the guide by turning the piece

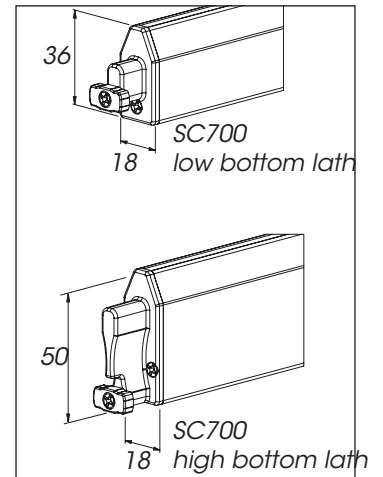


Fig. 17: Bottom lath

12. Guides

12.1. Types of guides:

- guide 725, standard guide for clips attachment or small distance relative to the rear face (10 mm).
- guide 720, flate guide without clips attachment
- guide 727, guide with large assembly flange
- guide 728, guide with short assembly flange
- guide 755 and guide 756, intermediate guide rail
- guide 770: stainless steel cable guide, with stainless steel brackets or in option (A1353) floorfitting

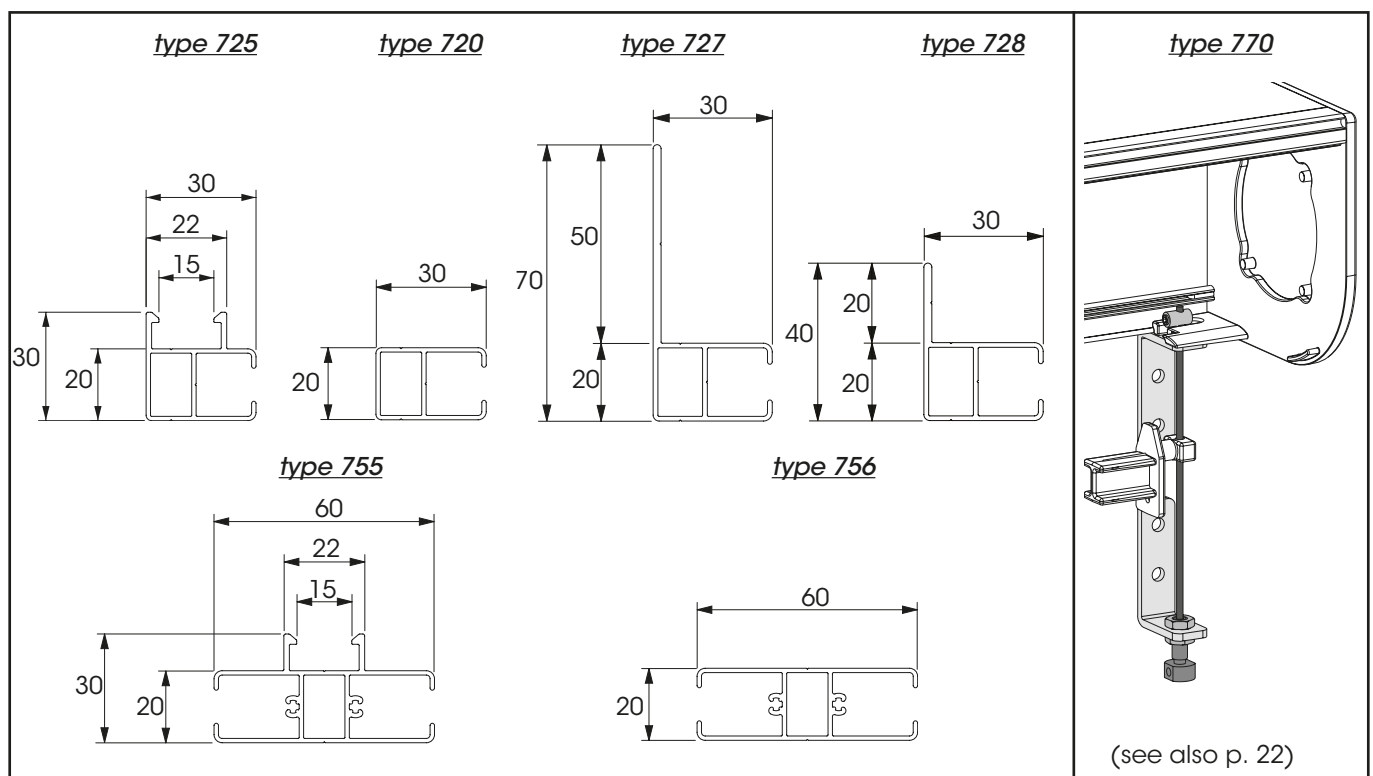


Fig. 18: Guides for pin guide mounting

- Material: extruded aluminium profiles with a powder coated finish or silver anodised finish ($\pm$ RAL 9006).
- On the up side the guides moves over the pin of the consoles. (see fig. 19)
- At the bottom each guide is fitted with an end stop in black plastic with side guides or end plate in aluminium with middle guides at the bottom end to stop the bottom lath; thickness 2 mm

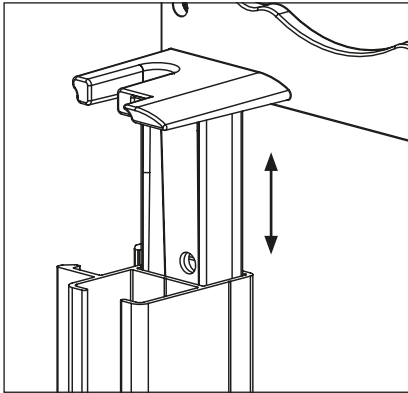


Fig. 19: Pin guide mounting

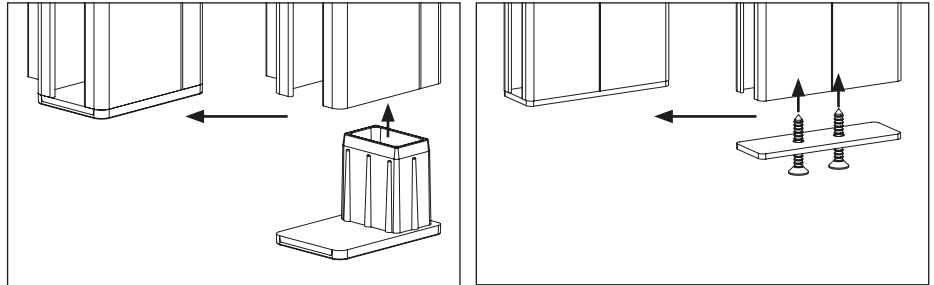


Fig. 20: aluminium End stop pin guide mounting or End stop pin guide mounting interm. guide

12.2. Securing the guide rails:

fastening guide rails						
SC700 guides	725	720	727	728	755	756
side face drilled holes	x	x	-	-	x	x
rear face drilled holes	x	x	x	x	-	-
Clips or adjustment profiles	x	-	-	-	x	-
With spacers	-	-	x	x	-	-

Options for fastening guide rails

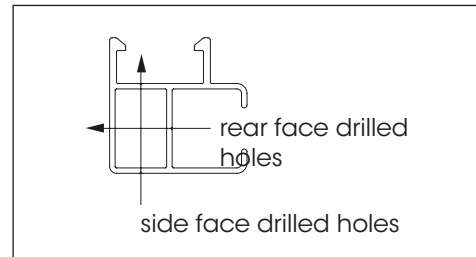


Fig. 23: Drilled holes

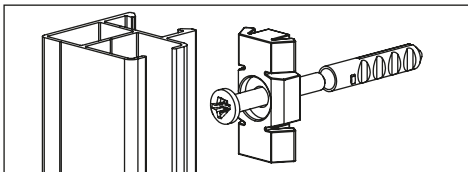


Fig. 21: Clips for guide 725 and 755

When using clips, each guide must be drilled side-by-side at the top and bottom in order to secure against sagging.

- Fill-up profiles

- Max. 5 profiles to clips onto each other
- Reduced clips ability when silver anodise finish ($\pm$ RAL 9006).
- Secured with 2 screws for each profile against sliding down

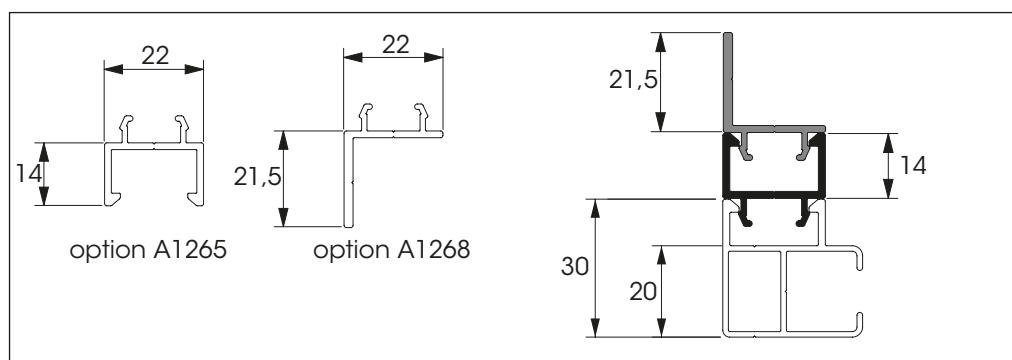


Fig. 25: Fill-up profiles and example of composition

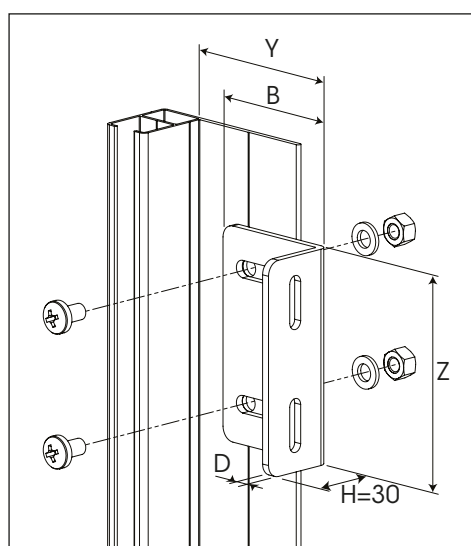


Fig. 24: Distance support

$B \times H \times D$	B	Y	Z	availability
50 x 30 x 3	50	50 - 65	80 or length on demand	on stock
60 x 30 x 3	60	60 - 75	80 or length on demand	on stock
100 x 30 x 3	100	100 - 115	80 or length on demand	on stock
130 x 30 x 3	130	130 - 145	80 or length on demand	on stock
$B \times H \times D$	x	x + 15	length on demand	special folding
if length on demand, there are no slits				

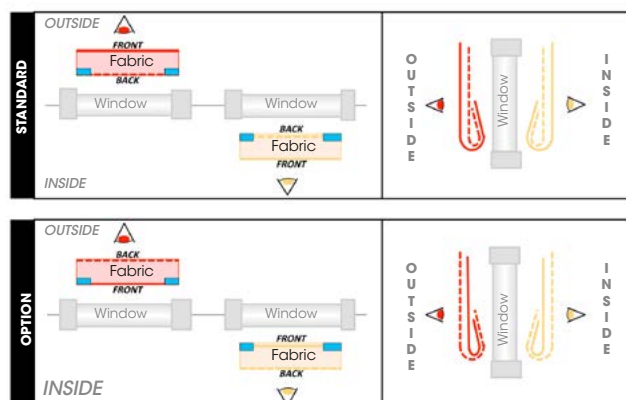
Table 4: Distance supports

13. Fabrics

Several types of fabric can be used with the SC700. Any of the following qualities can be selected

	SOLTIS 86	SOLTIS 92	SERGE 600	SERGE 1%
Basic material	Polyester	Polyester	Fibre glass	Fibre glass
Weight (g/m ²)	380	420	535	620
Thickness (mm)	0,43	0,45	0,55	0,80
Fire class: EN 13501-1 NFP 92503 (F)				
	B-s2,d0	B-s2,d0	C-s3,d0	C-s3,d0
	M1	M1	M1	M1
Roll width (mm)	1770 / 2670	1770 / 2670	1900 / 2700 / 3200	2700
Opening factor	14%	3%	5%	1%
Stripe direction	Horizontal			
Treatment	Welded			

- Soltis 86 or Soltis 92 fabric:
 - Transparent and refractive:
 - manufactured from polyester fibres:
 - drawn under great strain
 - secured with a high performance coating
 - The fabric is varnished on both sides:
 - gives excellent protection against UV radiation
 - is dirt-repellent
 - In case of two-colored fabrics, the Alu-side is always on the outside or visible side
 - **Attention! Systems with a height greater than 1770/2600 mm are provided with a horizontal weld seam.**
- Serge 600 or Serge 1% fabric:
 - Transparent and refractive
 - Manufactured from glass fibre thread:
 - coated with a synthetic material based on polyvinyl chloride
 - coloured in mass
 - fixed with a coating of plastisol
 - The vertical side borders of the fabric:
 - are reinforced by frequent welds
 - the reinforcement strip is always welded on the non-visible side
 - The front side or the right side of the fabric appears on the outside or view side
 - **Attention! Serge 600 Systems with a height greater than 1830/2630/3130 mm are provided with a horizontal weld seam.**
 - **Serge 1% Systems with a height greater than 2630 mm are provided with a horizontal weld seam.**



LEGEND

- * Front for Serge 600 or Serge 1%
- * Alu-side for Soltis dual colour fabrics
- * Back for Serge 600 or Serge 1%
- * Colour-side for Soltis dual colour fabrics
- Reinforcement band

Execution seam of a fabric and turning the fabric via option A490

14. Mounting bracket

- Material: extruded aluminium with a powder coating finish or silver aluminium anodised finish ($\pm$ Ral 9006)
- For installation of the box independent from the guides:
 - Standard for guide 770 (see table 8 for number)
 - Option:
 - A461: additional brackets can be selected by the customer.
 - A3681: without standard supplied mounting brackets. The customer must install the box with the same amount of fixings as described in table 8.
- Available for every box type (sizes page 21).
- Width: 30 mm.
- Brings the rear face of the box 10 mm forward (the same as with clips guide type 725 and 755). See also Figure 32.

Note: Top side of the box can be sealed with a closing strip, available at your local store.

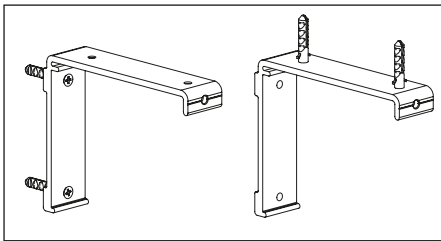


Fig. 30: Mounting bracket

Pin guide mounting	
770 (*)	725 / 755
2	-

Table 8: Standard number of mounting brackets

15. Finishing back side of the screenbox

A. U-profile width - horizontal (fig. 31)

- The gap between box and wall can be filled up horizontal with U-profile of 10 x 10 x 10 mm, the length is defined by the box width.
- To use with:
 - pin guide mounting and guides 725/755
 - mounting bracket
 - flange mounting.
- option A3554: mounted on rear side of the box
- option A3666: delivered separately (without fastening materials)

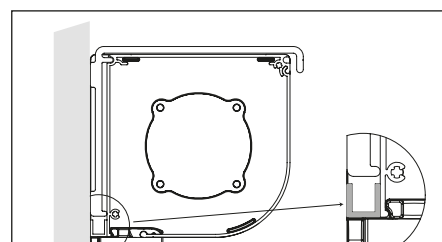


Fig. 31: U-profile width - horizontal

B. U-profile height - vertical (fig. 32)

- The gap between box and wall can be filled up with a U-profile (10x10x10 mm), the length is defined by the box height.
- To use with:
 - pin guide mounting and guides 725/755
 - mounting brackets
- option A3675: mounted on rear side of the box.
- option A3676: delivered separately (without fastening material)

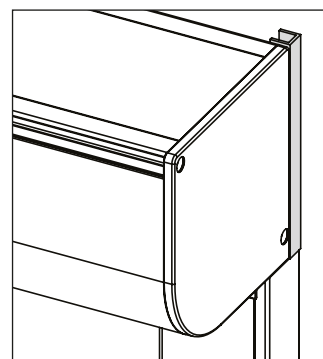


Fig. 32: U-profile height - vertical

16. Fastening material

- The following parts are included as standard for each type of guide (see table)
- The PVC caps are available in the following colours: white, brown, grey, beige, black, RAL 1015 and RAL 9001

Guides 725 - 755	- clips for clips guide (*) - Screw DIN 7981 4.2x32 (*) - Plug S6 (*)
Guides 720 / 756	- Screw DIN 7981 4.2x32 (*) - Plug S6 (*) - Caps (*)
Guides 727 / 728	- Screw DIN 7981 4.2x32 (*) - Plug S6 (*)
(*) Quantity = (H/500) + 1 (rounded up)	

Table 9: Fastening material

17. Minimum and maximum sizes

- Max. surface of 9 m²
- For DVS / DVC the maximum width is 6000 mm and the maximum surface area is 18 m².
- The minimum and maximum sizes in combination with roll-up data can be found in the enclosed tables page 19 and 20.

Operation		Width		Height	
		min.	max.	min.	max.
motor	Maestria+ 50 IO - 32 tpm	735	3500	400	3500
	Maestria+ 50 IO - 17 tpm	685			
	Altus 50 RTS - 17 tpm	685			
	Maestria 50 WT	635			
	LT-50 - 17 tpm	580			
	LT-50 - 32 tpm	605	3000		
	Sunea Screen IO-40 - 16 tpm	550			
	Altus 40 RTS - 16 tpm	585			
	Mars LS-40 - 16 tpm	550			
	Aries LS-40 Short* - 16 tpm	480			
Crank + eye		400	3500		

Table 10: Minimum and maximum sizes.

18. Weight

- Based on a square box, high bottom lath, largest roller tube, standard guide 725, Serge 600 fabric and a height of 2m:

- box 70: $\pm 6,2$ kg/m width
- box 90: $\pm 6,9$ kg/m width
- box 110: $\pm 7,5$ kg/m width

19. SC-Box

SC-Box = finished empty screen box is without guide rails or controls

- consisting of rear panel, box cover and side consoles without pivot
- purely aesthetic
- available in four box sizes (70, 90, 110 & 150) and in all colours
- suspension with assembly brackets (quantity comparable to 14 Assembly brackets)
- not convertible!
- available options :
 - A461 Extra brackets for wall and ceiling
 - A3681 no standard supplied brackets for wall and ceiling
 - A3554 U-profile 10x10x10x1.5 mm - horizontally mounted on rear of box
 - A3675 U-profile 10x10x10x1.5 mm - vertically mounted on rear of box
 - A2421 Angled profile 30x20x2 for box

20. Order form

Click on the button below:

Order form SC700

Soltis: roll-up tables SC700

SC700 H \ W	580 - 734	735	1000	2000	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500
400	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
1000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2500	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2600	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2700	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2800	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2900	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3100	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3200	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3300	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3400	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3500	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67

Fabric:
Operation:
Axle:
Box:

Soltis
Motor-IO-50 (W min= 735mm)
Ø67
90 - 110*

Minimum width:

Bediening	B min	
	32 tpm	17 tpm
IO-50	Standaard 735 mm	A1380 685 mm
RTS 50		A1077 685 mm
WT-50		A2698 635 mm
LT-50	A1287 605 mm	A1546 580 mm

Legend:

	Box 90
	Not possible
67	IO-Operation not possible

SC700 H \ W	480 - 549	550	600	1000	2000	2500	2600	2700	2800	2900	3000
400	55	55	55	55	55	55	55	55	55	55	55
1000	55	55	55	55	55	55	55	55	55	55	55
1800	55	55	55	55	55	55	55	55	55	55	55
1900	55	55	55	55	55	55	55	55	55	55	55
2000	55	55	55	55	55	55	55	55	55	55	55
3000	55	55	55	55	55	55	55	55	55	55	55
3100	55	55	55	55	55	55	55	55	55	55	55
3200	55	55	55	55	55	55	55	55	55	55	55
3300	55	55	55	55	55	55	55	55	55	55	55
3400	55	55	55	55	55	55	55	55	55	55	55
3500	55	55	55	55	55	55	55	55	55	55	55

Fabric:
Operation:
Axle:
Box:

Soltis
Motor-IO-40 (W min= 550mm)
Ø55
70 - 90 - 110*

Minimum width:

Operation	B min
IO-40 (S)	550 mm
RTS 40	585 mm
LS-40	550 mm
LS-40 Short	480 mm

Legend:

	Box 70
	Box 90
	Not possible
55	480-549 only Aries 4/16 Short possible (max 20 rpm) !

SC700 H \ W	400	1000	2000	2200	2300	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500
400	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
1000	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
1800	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
1900	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
2000	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
2500	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
2600	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
2700	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
2800	40	40	40	40	55	55	55	55	55	55	55	67	67	67	67	67
2900	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67
3000	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67
3100	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67
3200	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67
3300	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67
3400	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67
3500	55	55	55	55	55	55	55	55	55	55	55	67	67	67	67	67

Fabric:
Operation:
Axle:
Box:

Soltis
Crank
Ø40 - Ø55 - Ø67 - Ø85
70 - 90 - 110*

Legend:

	Box 70
	Box 90
	Not possible

* Option: bigger box possible

Serge 600 & 1%: roll-up tables SC700

SC700 H \ B	580 - 734	735	1000	2000	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500
400	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
1000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2500	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2600	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2700	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2800	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
2900	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3000	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3100	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3200	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3300	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3400	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3500	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67

Fabric:
Operation:
Axle:
Box:

Serge 600 - Serge 1%
Motor-IO-50 (W min= 735mm)
Ø67
90 - 110

Minimum width:

Bediening	B min	
	32 tpm	17 tpm
IO-50	Standaard 735 mm	A1380 685 mm
RTS 50		A1077 685 mm
WT-50		A2698 635 mm
LT-50	A1287 605 mm	A1546 580 mm

Legend:

	Box 90
	Box 110
	Not possible
67	IO-Operation not possible

SC700 H \ B	480 - 549	550	600	1000	2000	2500	2600	2700	2800	2900	3000
400	55	55	55	55	55	55	55	55	55	55	55
1000	55	55	55	55	55	55	55	55	55	55	55
1100	55	55	55	55	55	55	55	55	55	55	55
2000	55	55	55	55	55	55	55	55	55	55	55
3000	55	55	55	55	55	55	55	55	55	55	55
3100	55	55	55	55	55	55	55	55	55	55	55
3200	55	55	55	55	55	55	55	55	55	55	55
3300	55	55	55	55	55	55	55	55	55	55	55
3400	55	55	55	55	55	55	55	55	55	55	55
3500	55	55	55	55	55	55	55	55	55	55	55

Fabric:
Operation:
Axle:
Box:

Serge 600 - Serge 1%
Motor-IO-40 (W min= 550mm)
Ø55
70 - 90 - 110*

Minimum width:

Operation	B min
IO-40 (S)	550 mm
RTS 40	585 mm
LS-40	550 mm
LS-40 Short	480 mm

Legend:

	Box 70
	Box 90
	Not possible
55	I480-549 only Aries 4/16 Short possible (max 20 rpm) !

SC700 H \ B	400	1000	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500
400	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
1000	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
1100	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2000	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2400	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2500	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2600	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2700	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2800	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
2900	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
3000	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
3100	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
3200	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
3300	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
3400	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
3500	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

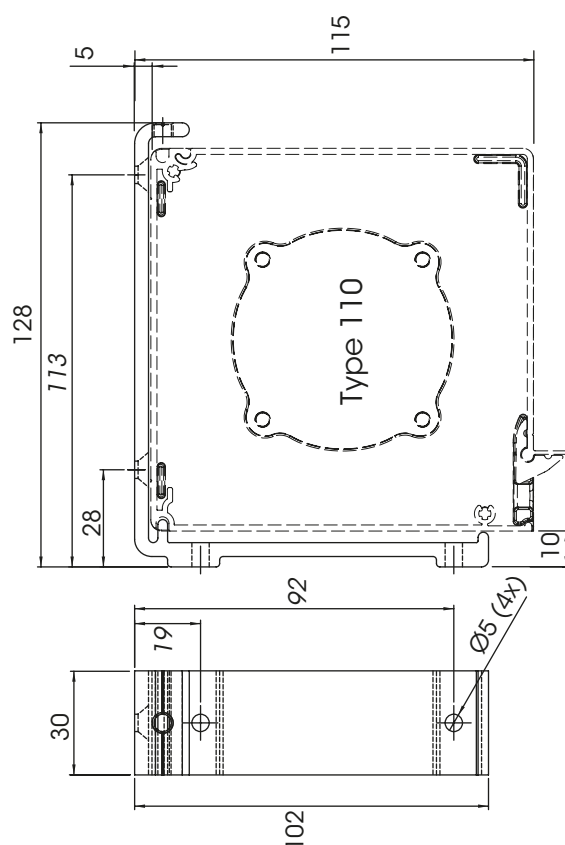
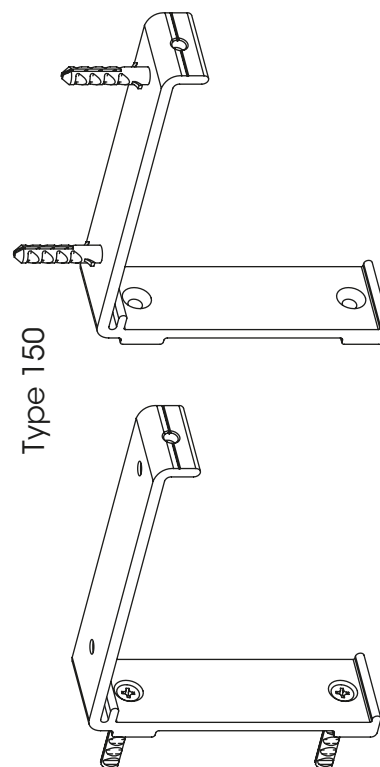
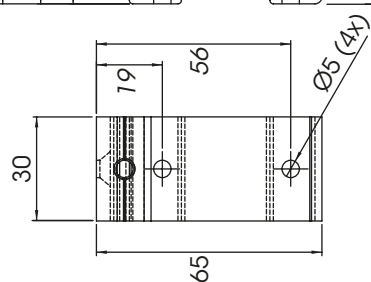
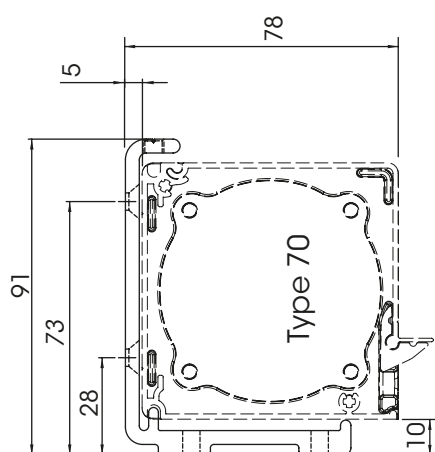
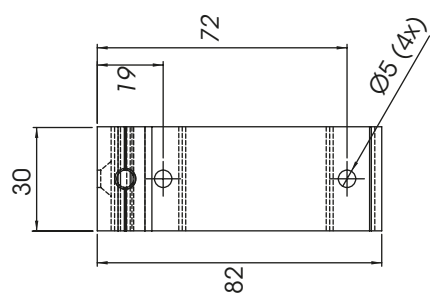
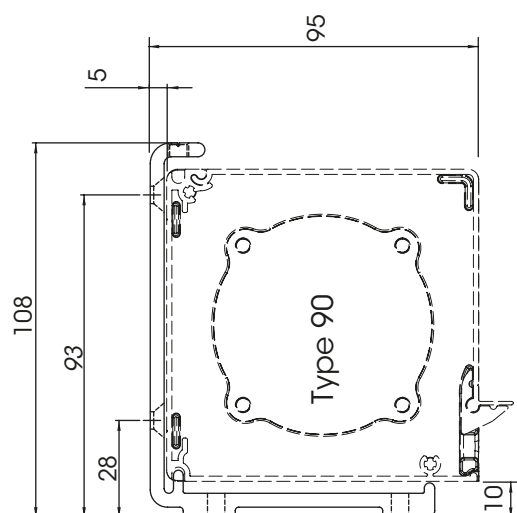
Fabric:
Operation:
Axle:
Box:

Serge 600 - Serge 1%
Crank
Ø40 - Ø55 - Ø67
70 - 90 - 110

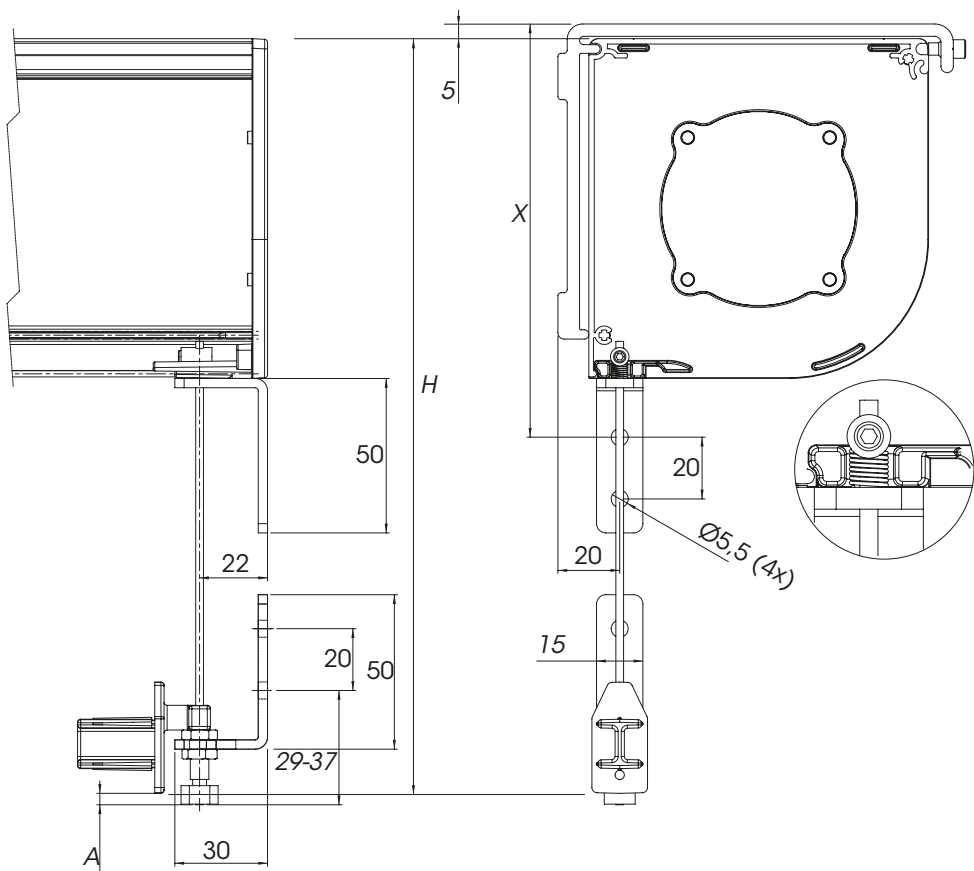
Legend:

	Box 70
	Box 90
	Box 110
	Not possible

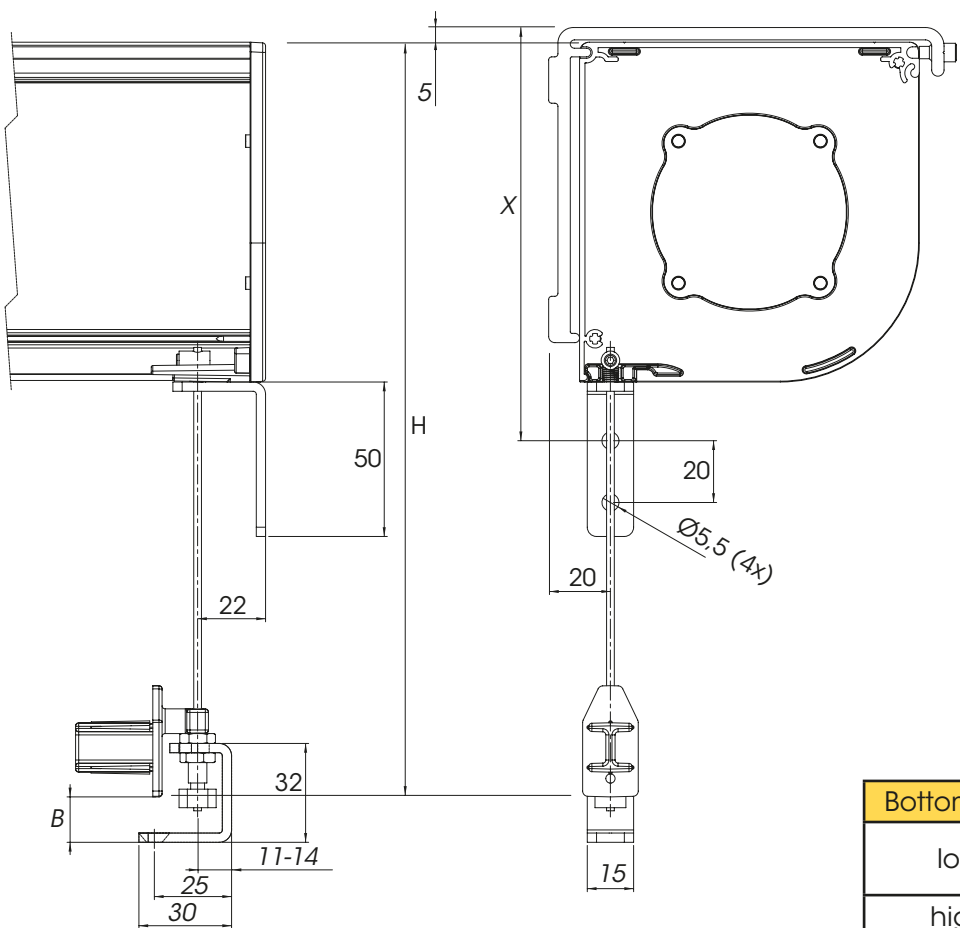
Mounting brackets



Guide 770 - pin guide mounting in the reveal

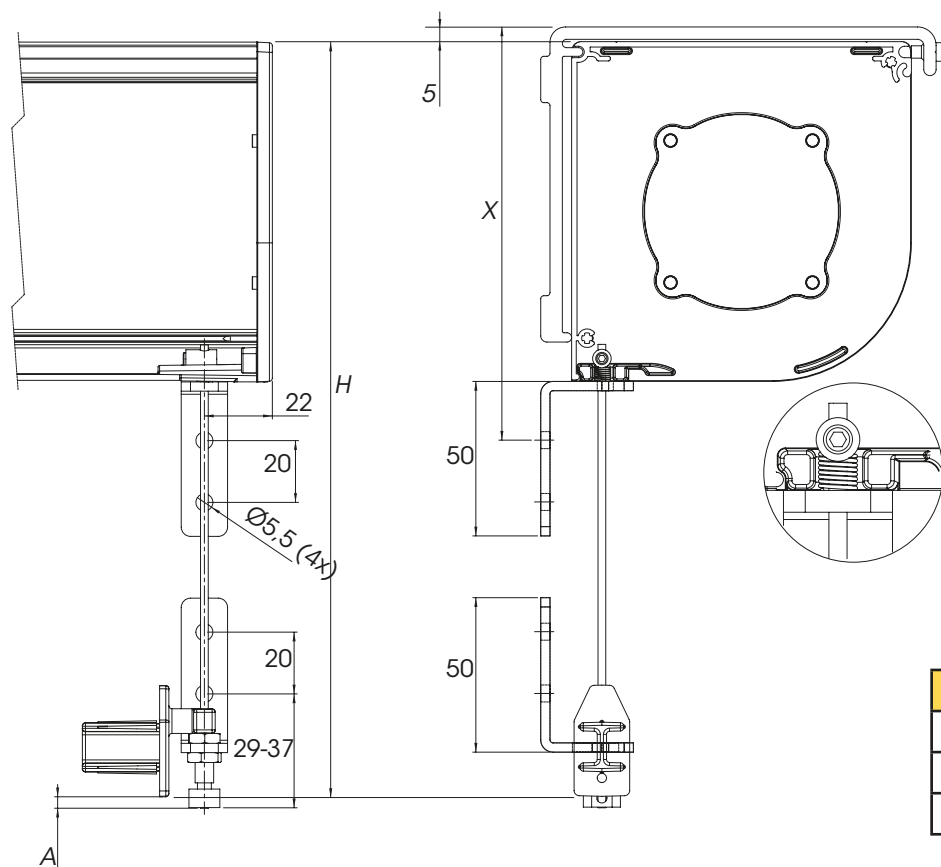


Box size	X
70	98
90	115
110	135

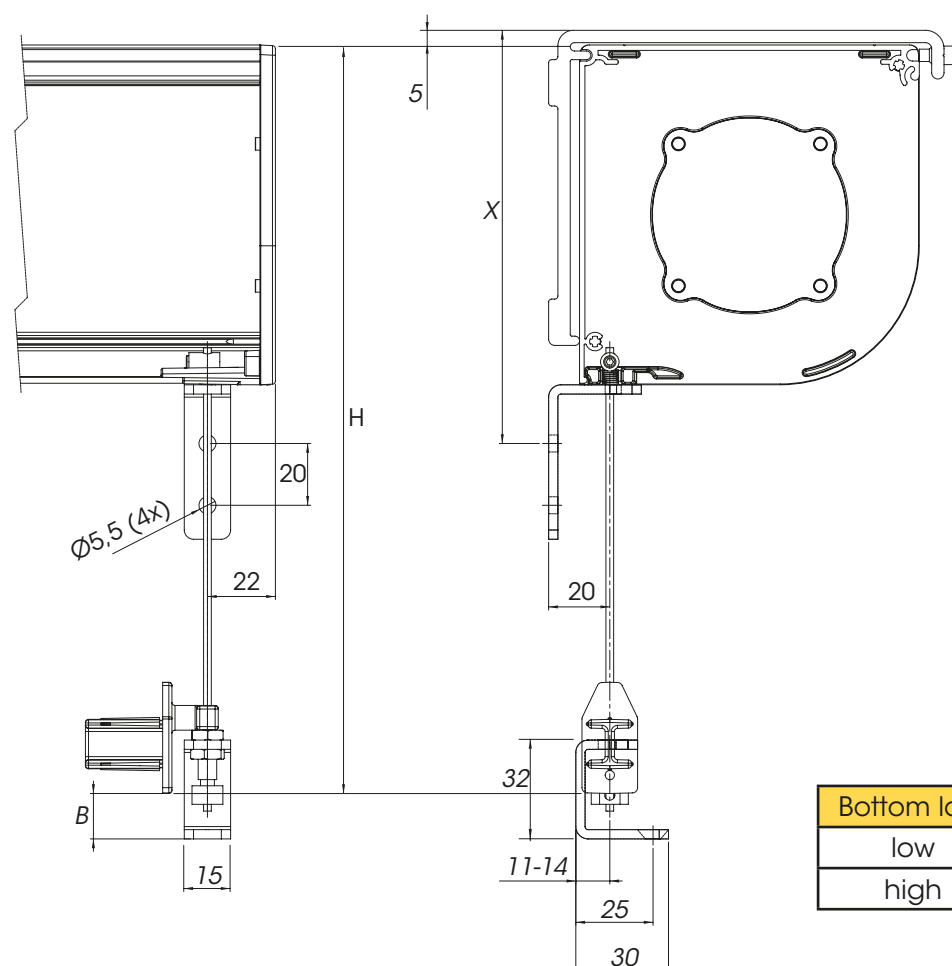


Bottom lath	A	B
low	4	15 ... 23
high	- 10	1 ... 9

Guide 770 - pin guide mounting on the wall



Box size	X
70	98
90	115
110	135



Bottom lath	A	B
low	4	15
high	- 10	1

[illegible]