

Facade awnings



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Solozip® II

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LIMIT DIMENSIONS SOLOZIP® II

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface* max. [m ²]
Motor drive	800	3500 3000 ¹	500	3000	10.5 9 ¹

LIMIT DIMENSIONS SOLOZIP® II BOX 100

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface* max. [m ²]
Motor drive	800	4000 3000 ¹	500	3000	12 9 ¹

LIMIT DIMENSIONS SOLOZIP® II BOX 130

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface* max. [m ²]
Motor drive	800	6000 ² 4500 ³ 4000 ⁴	500	6000 ² 5000 ^{3,4}	18 ² 15 ^{3,4}

¹ Reduced guides. Not for Solozip® II Box 130. In combination with electronic limit switches only.

² Classic Satiné 5500

³ Soltis 86 / 92 / 93

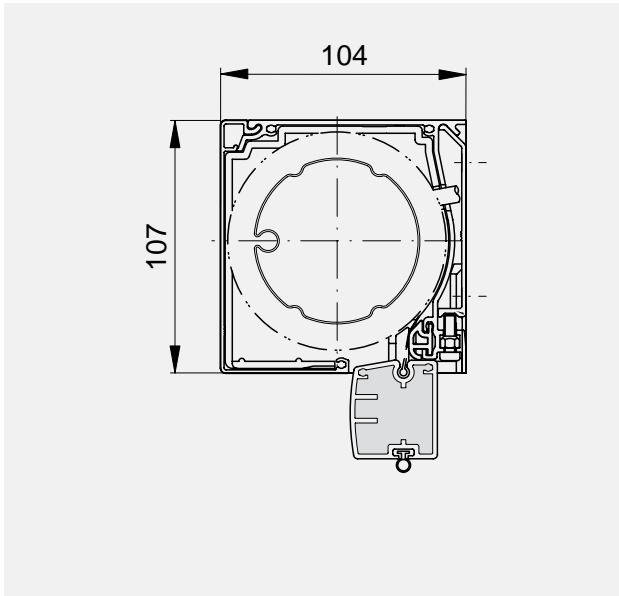
⁴ Soltis B92 / B702

* The height-width ratio may not exceed 5 (gh/bk ≤ 5).

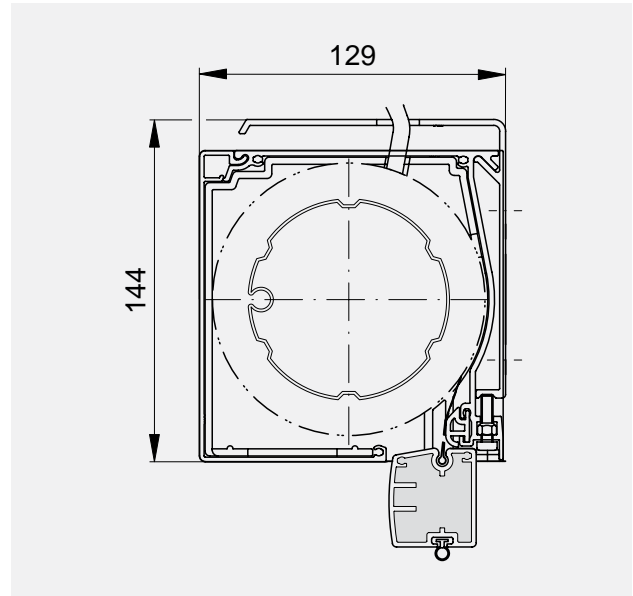
BOX VERSIONS

Box square

Solozip® II Box 100

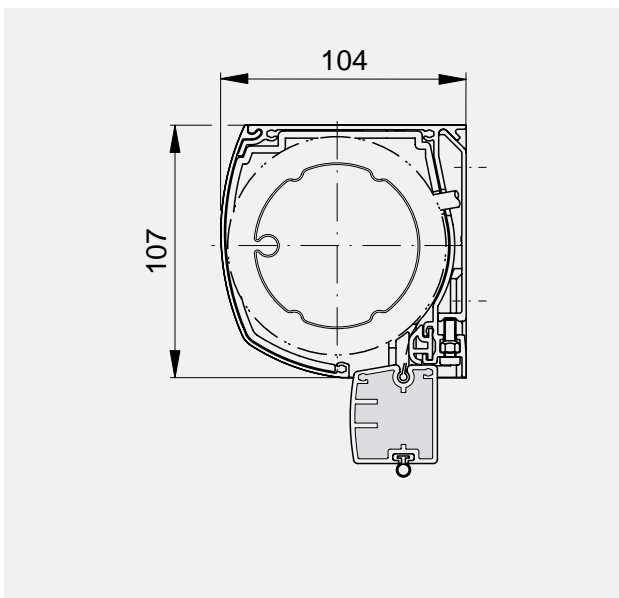


Solozip® II Box 130

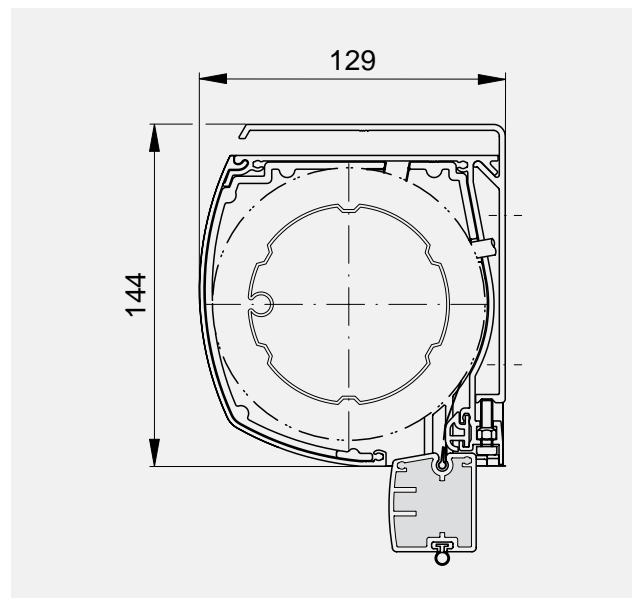


Box Design

Solozip® II Box 100

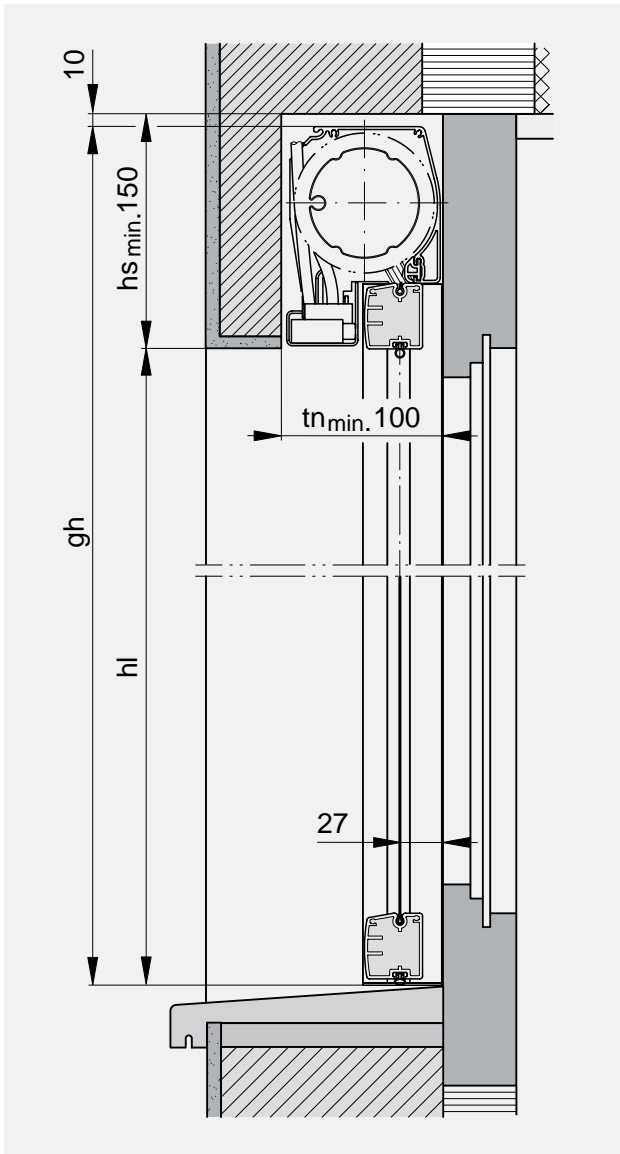


Solozip® II Box 130

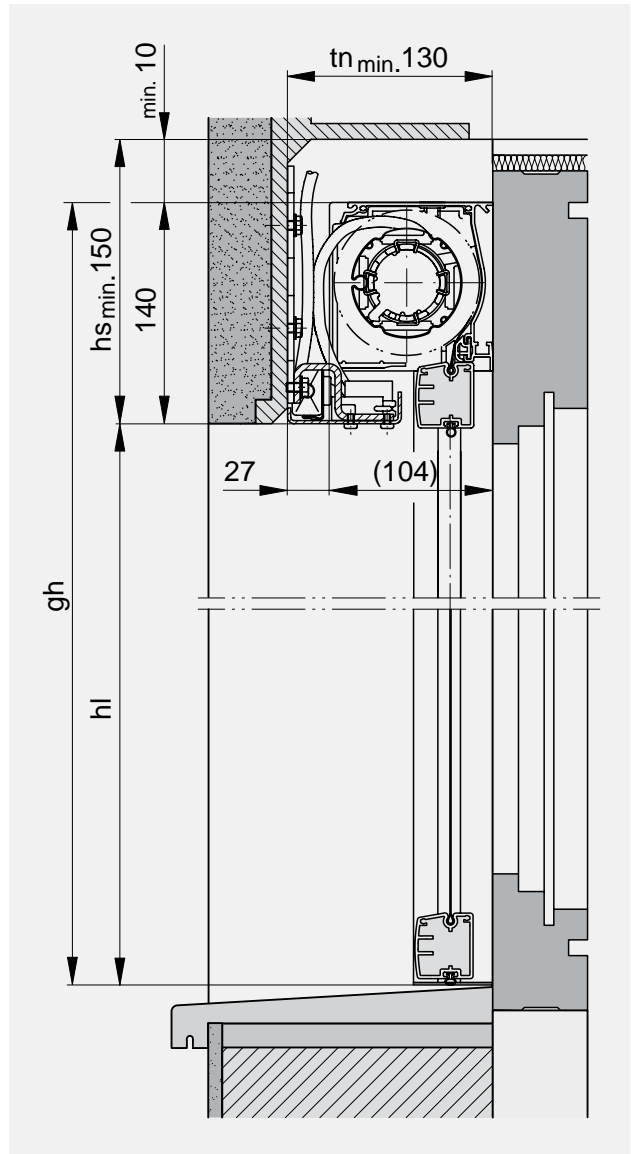


BUILT-IN SYSTEM

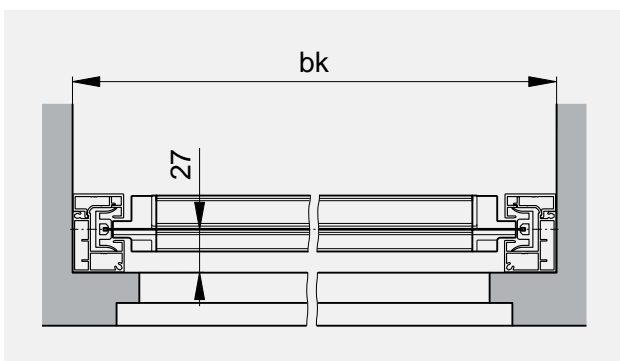
Vertical section: Solozip® II



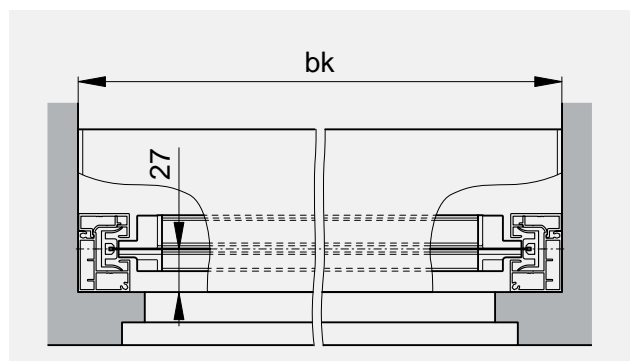
Vertical section: Solozip® II Box 100



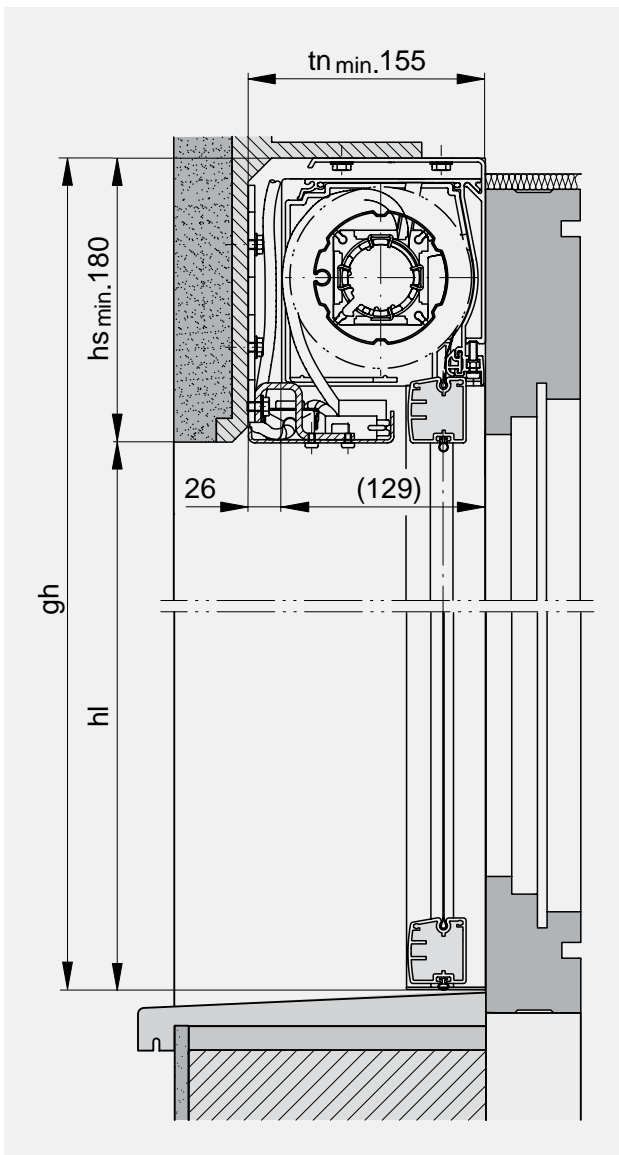
Horizontal section: Solozip® II



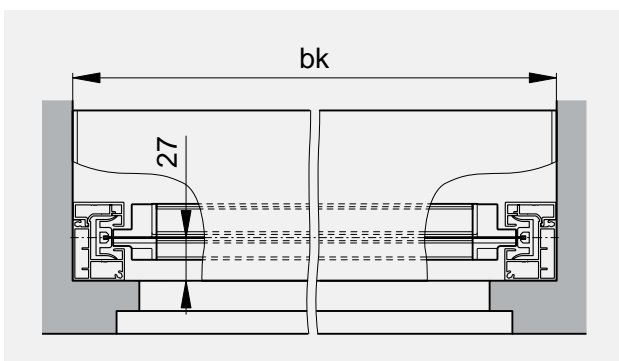
Horizontal section: Solozip® II Box 100



Vertical section: Solozip® II Box 130

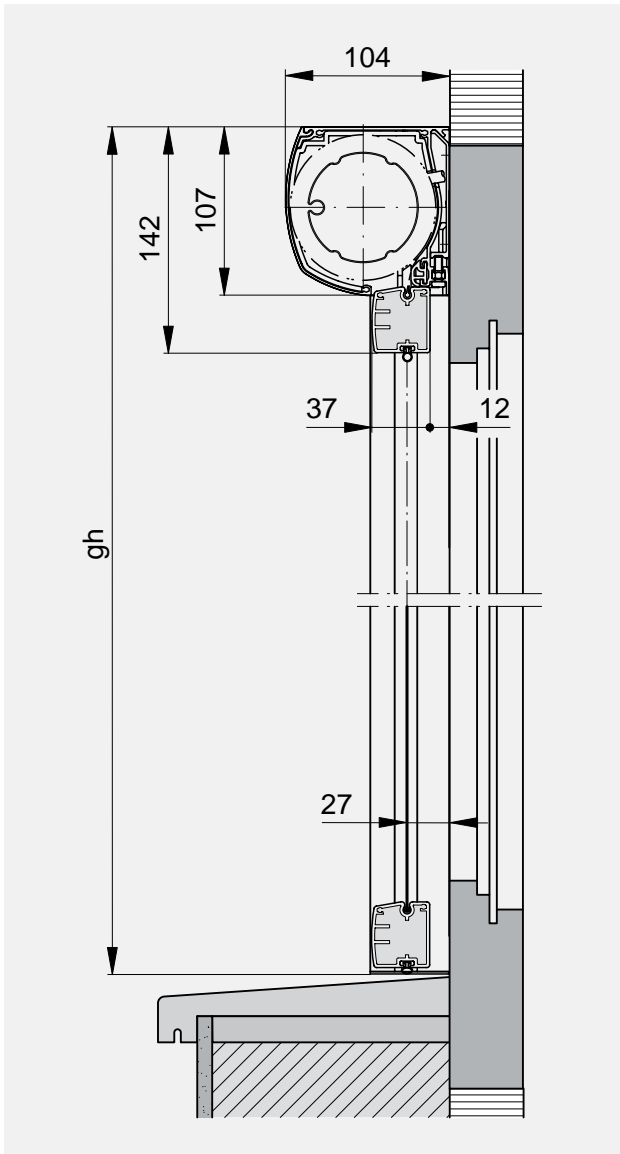


Horizontal section: Solozip® II Box 130

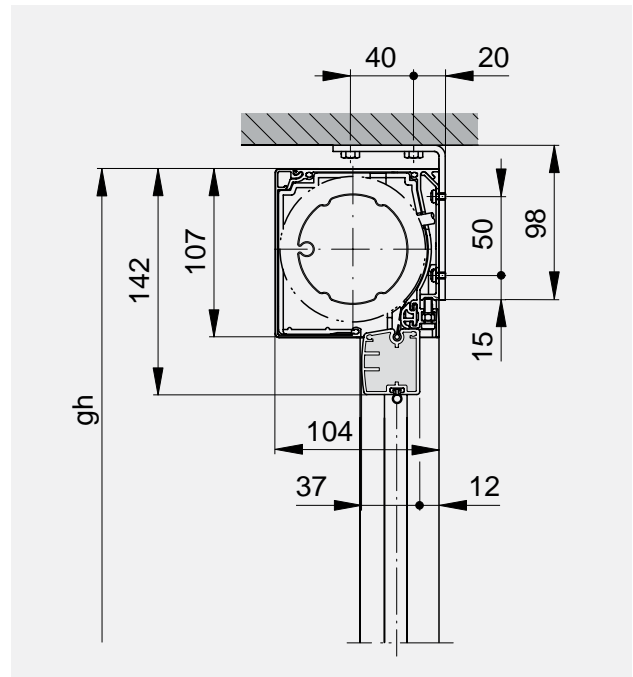


INSTALLATION SYSTEM WITH BOX

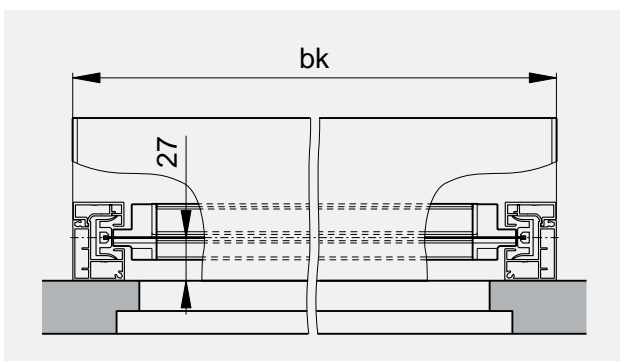
Vertical section: Box 100



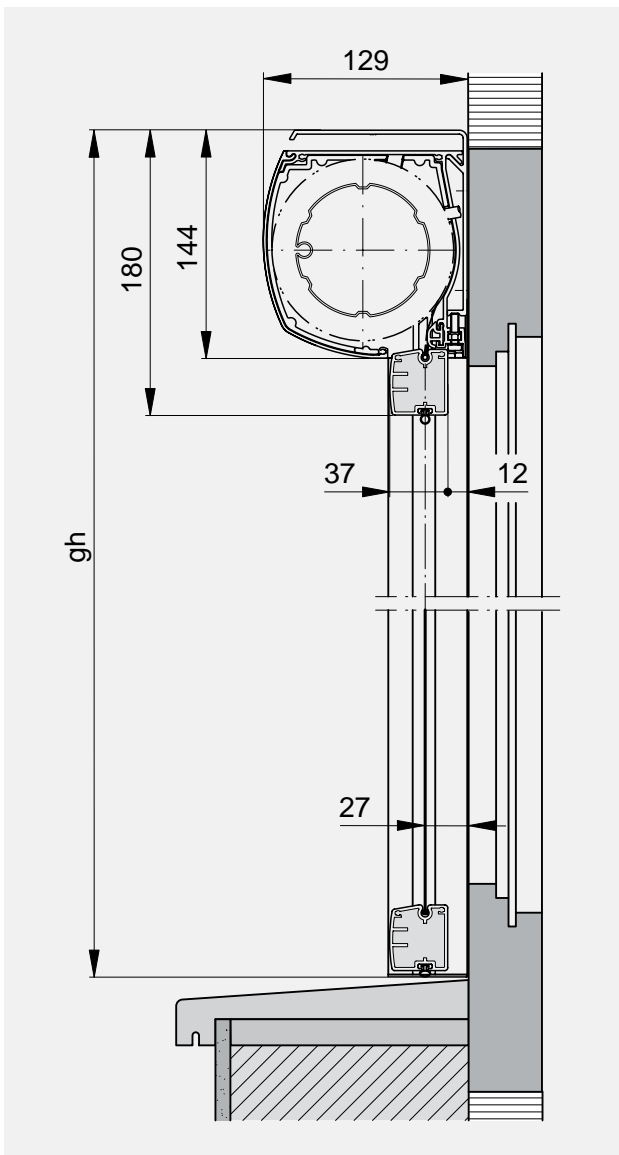
Vertical section: Box 100 ceiling installation



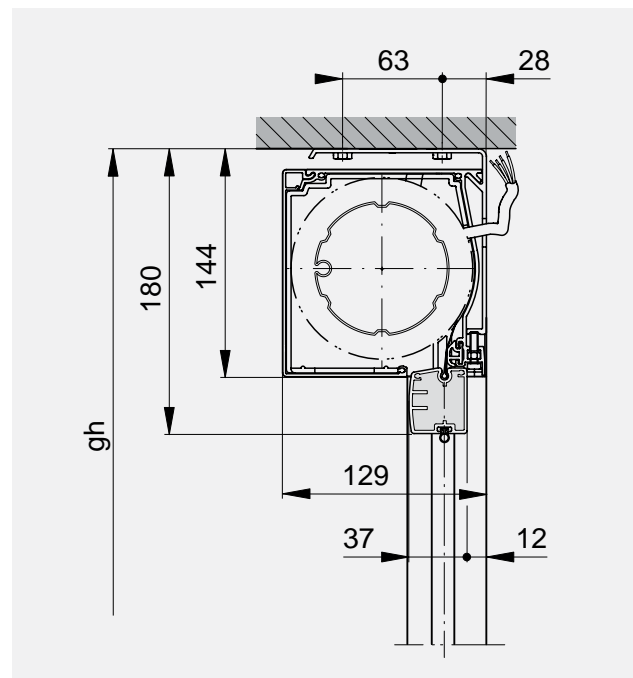
Horizontal section: Box 100



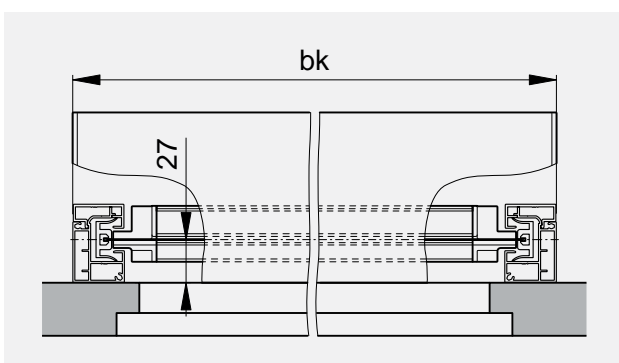
Vertical section: Box 130



Vertical section: Box 130 ceiling installation



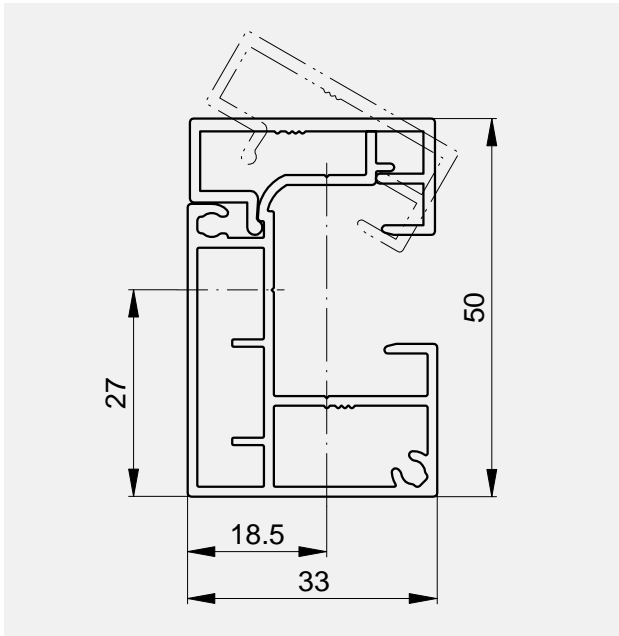
Horizontal section: Box 130



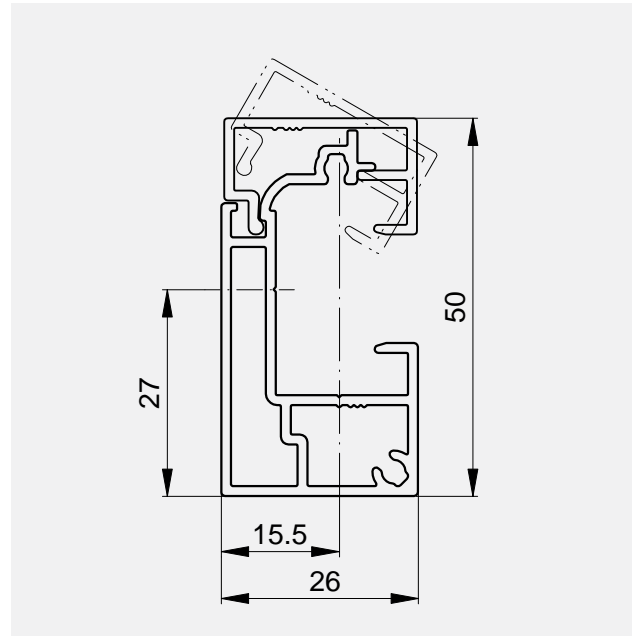
GUIDE RAILS

Guide with retaining strip for clipping during installation.

Standard guide



Reduced guide

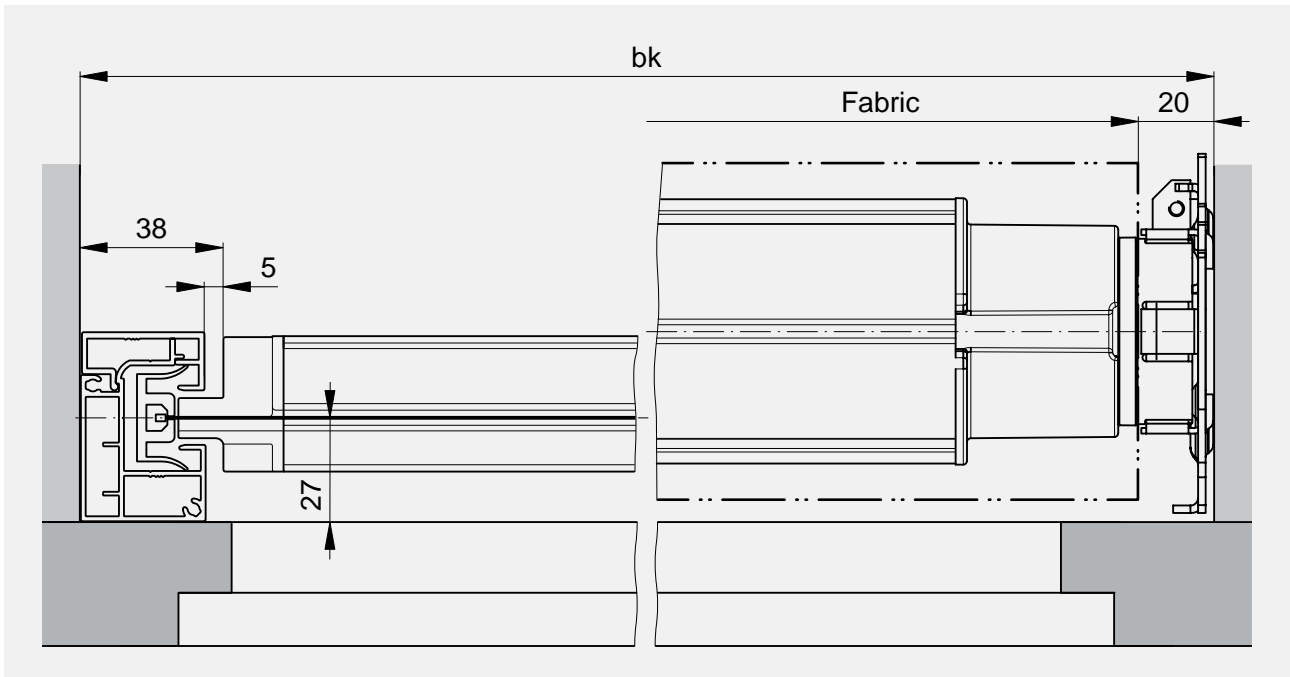


Reduced guides in combination with electronic limit switches only.

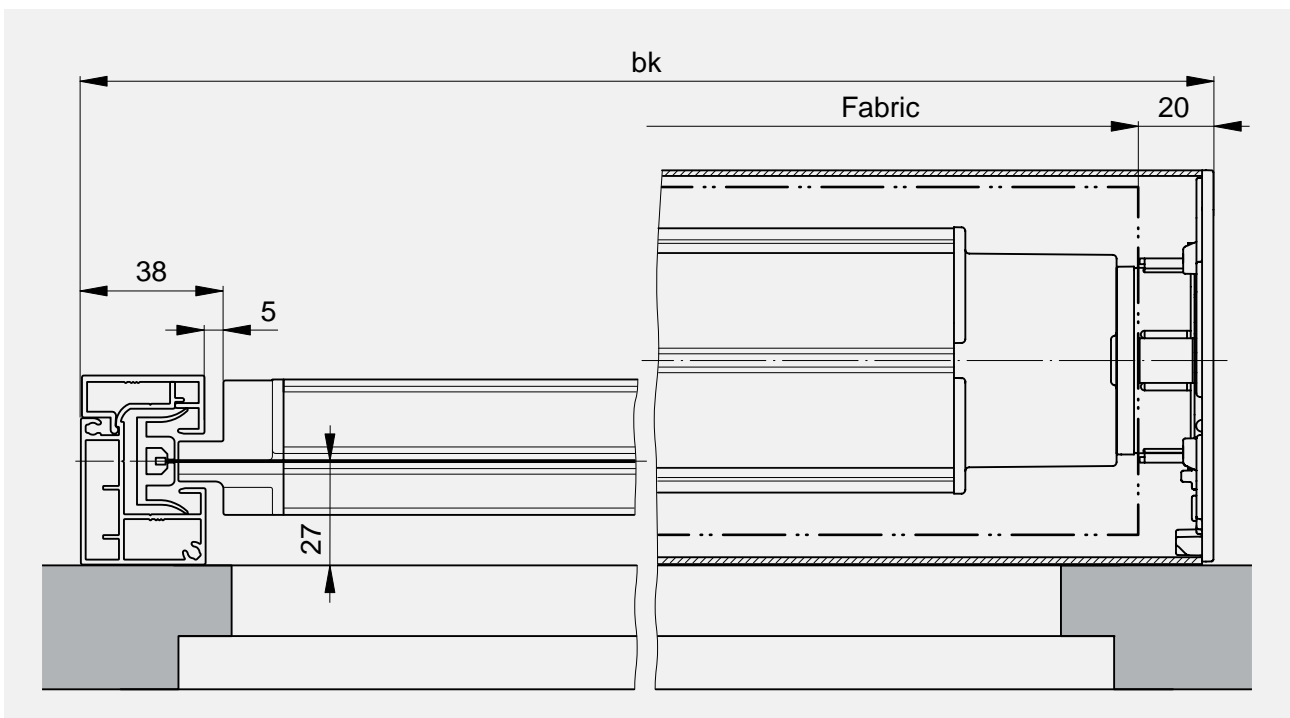
With reduced guides it is important to provide a lateral recess for the motor cable.

SECTIONS / DETAILS

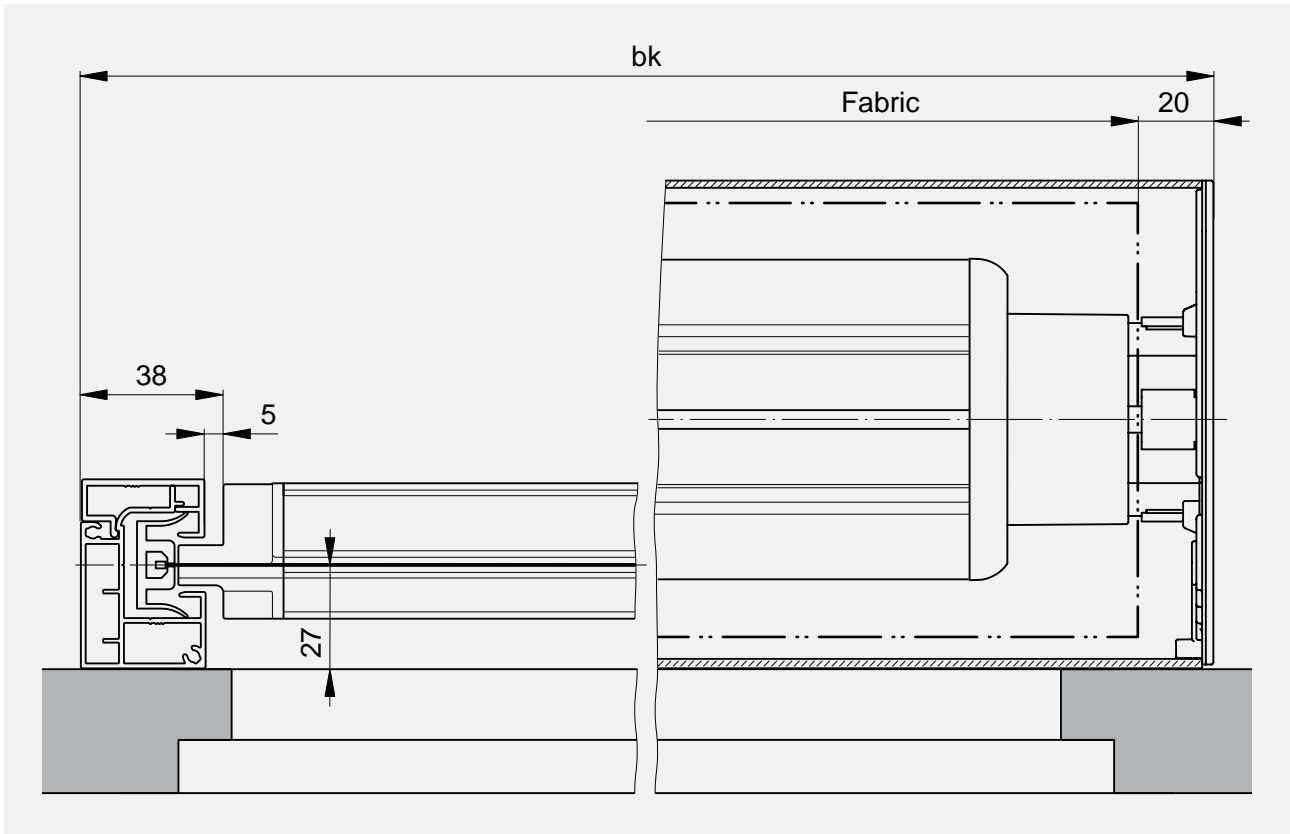
Horizontal section: Built-in system



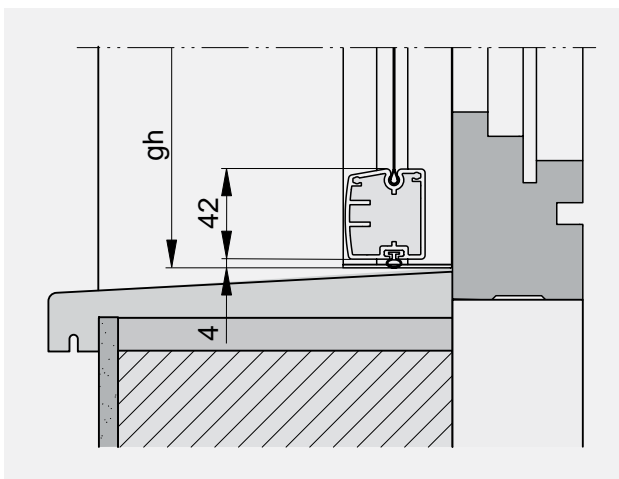
Horizontal section: Installation system with Box 100



Horizontal section: Installation system with Box 130



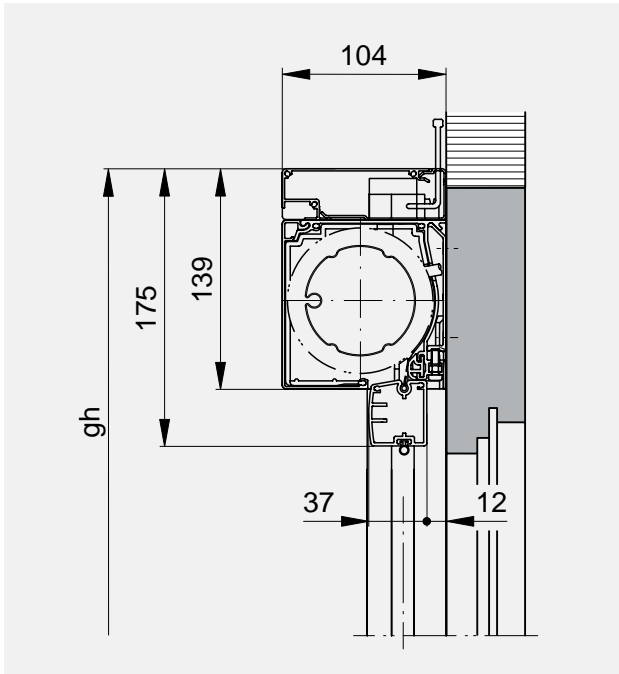
Vertical section: Detail for bottom



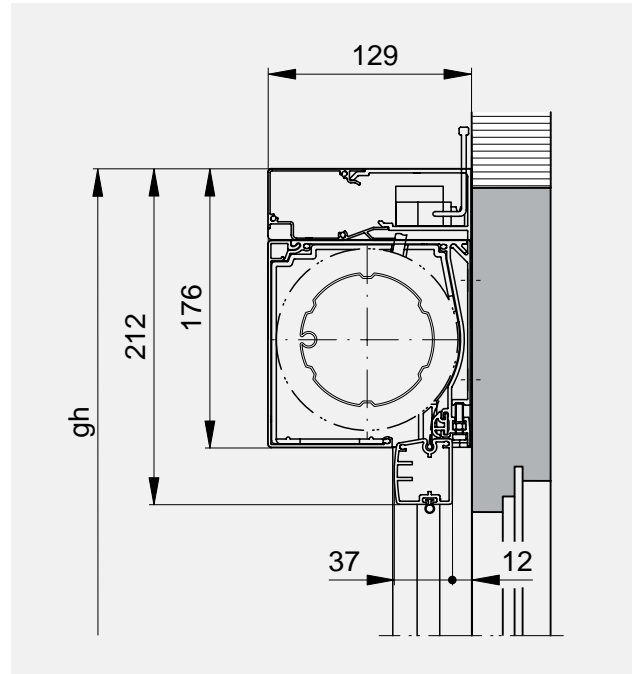
PROFILE HIRSCHMANN

Box square

Solozip® II Box 100

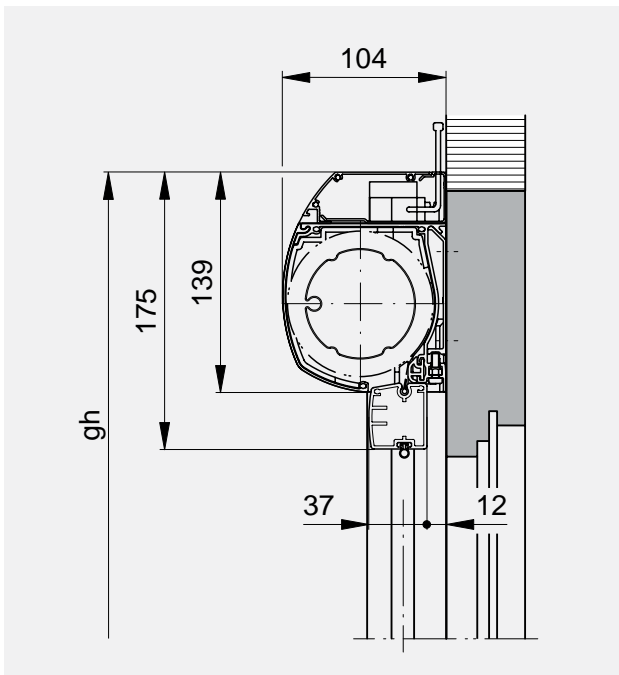


Solozip® II Box 130

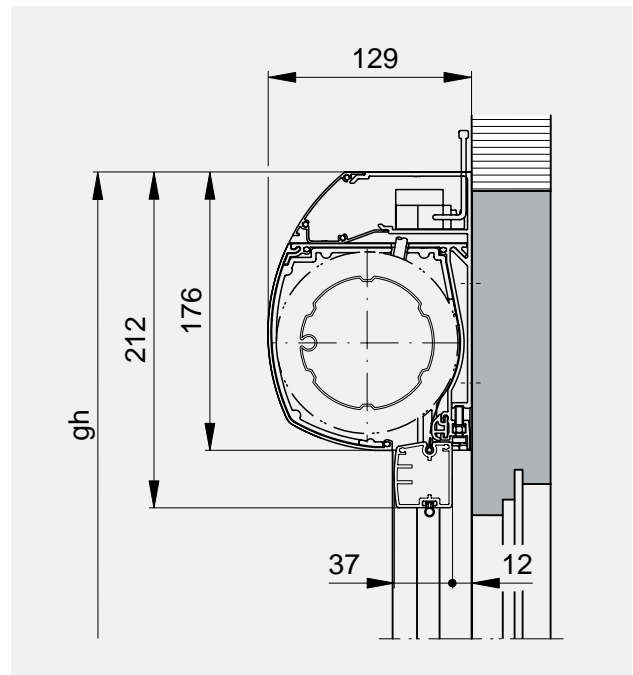


Box Design

Solozip® II Box 100



Solozip® II Box 130



BOX FASTENING

Solozip® II Box 100, bk > 3500

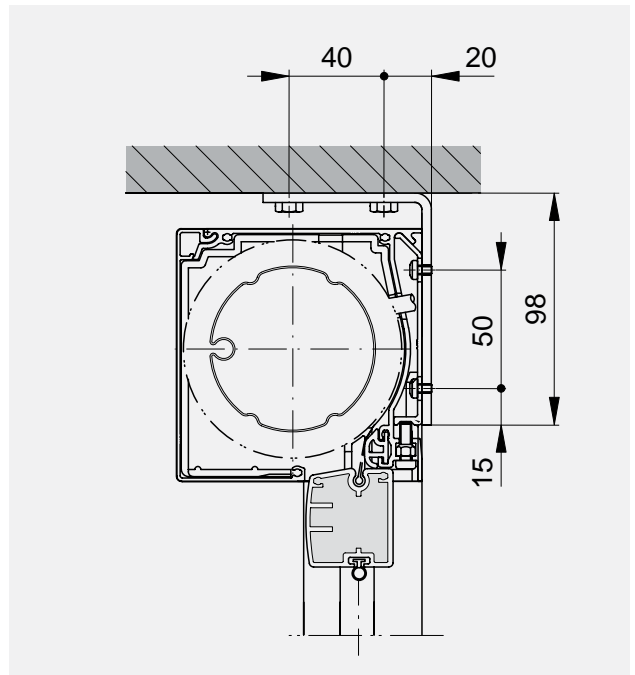
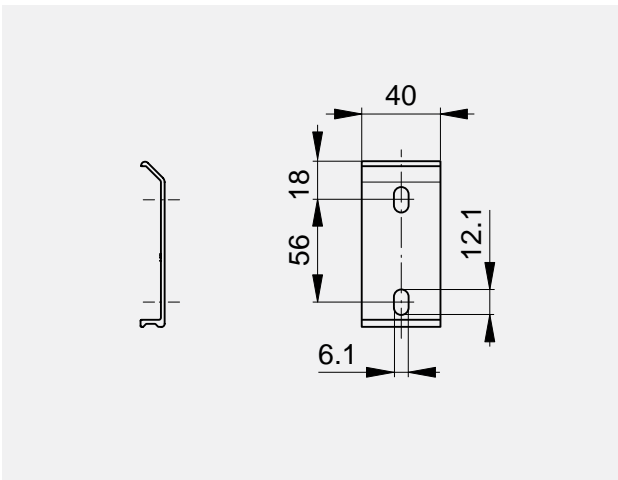


Solozip® II Box 130



Solozip® II Box 100

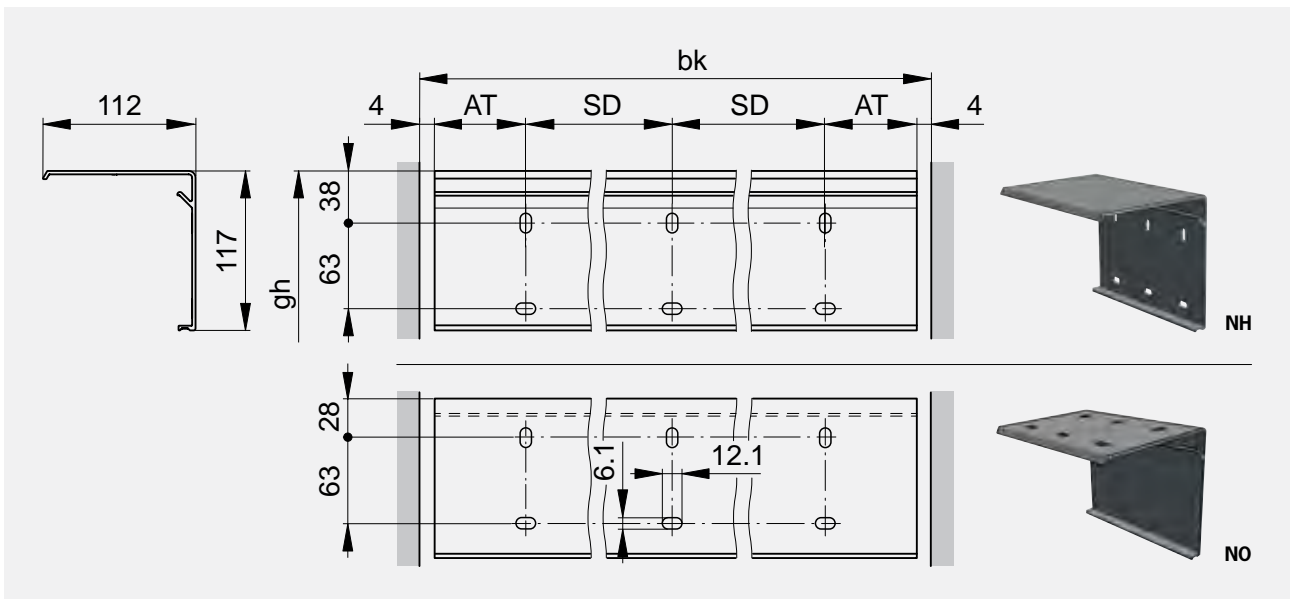
An additional holder is required when bk > 3500.



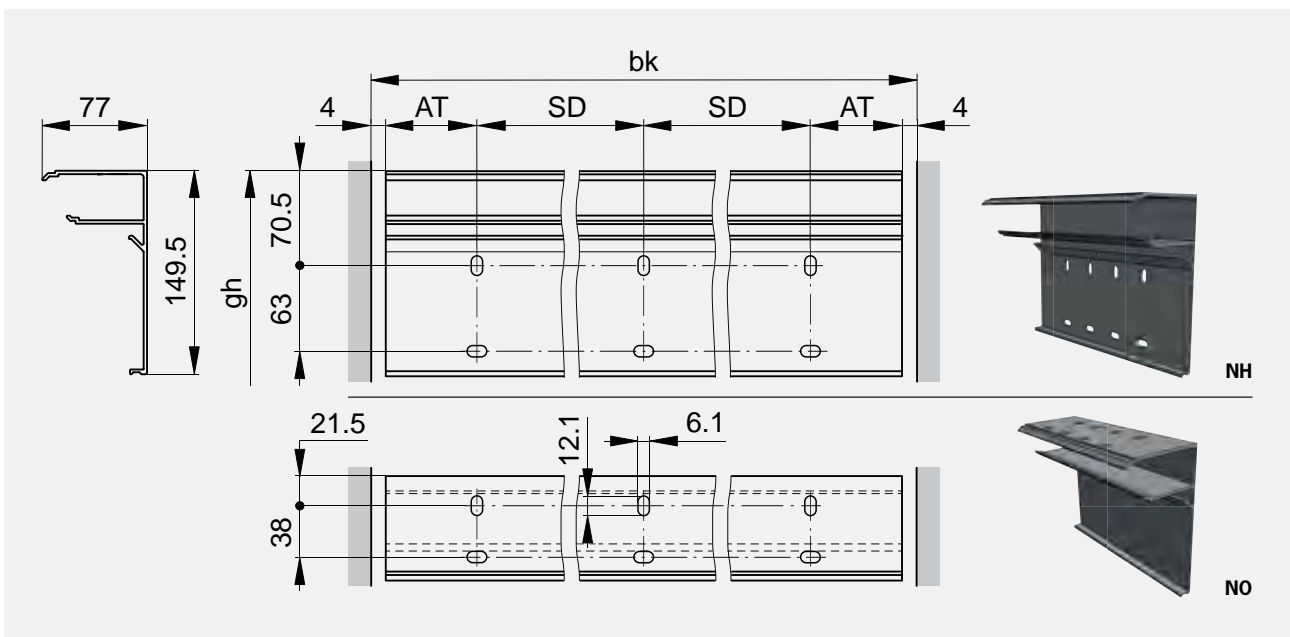
Box 100 ceiling installation

Solozip® II Box 130

without Hirschmann profile



with Hirschmann profile

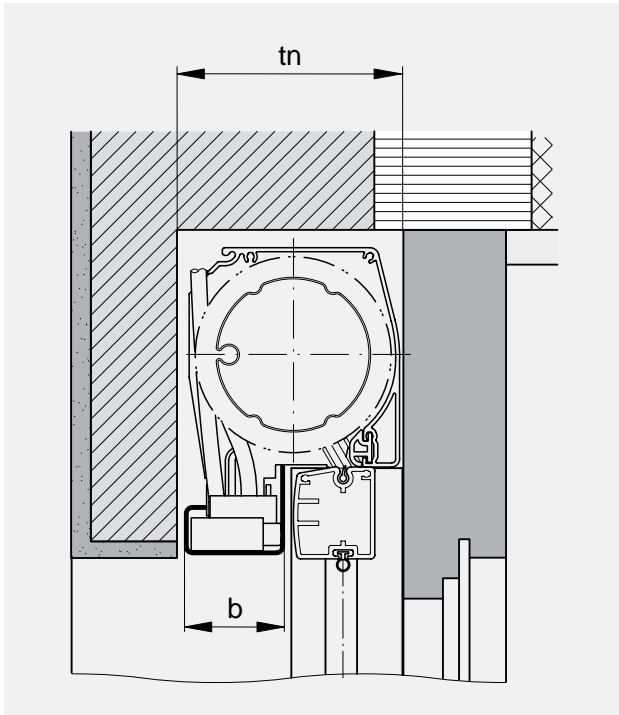


bk	SD	AT
	[Number]	
≤ 3000	1	
3001 – 5000	2	50
5001 – 6000	3	

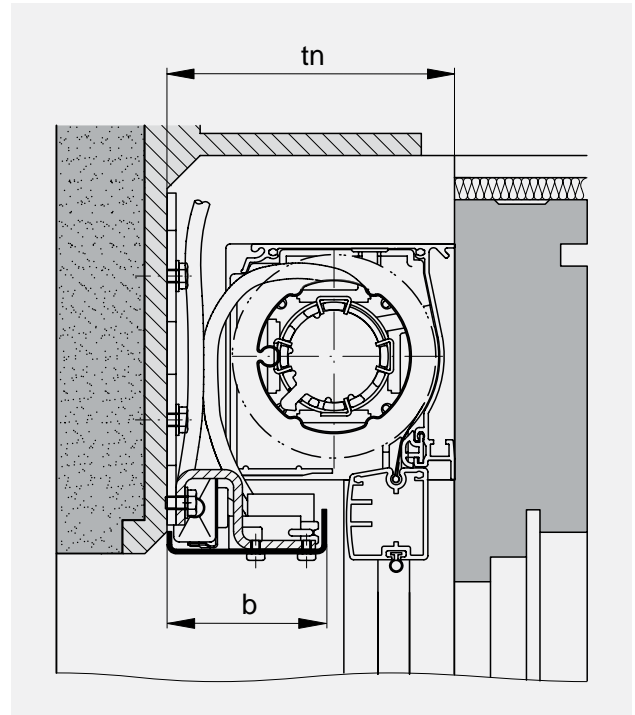
AT: Beginning distance
SD: Slot spacing

SOFFIT COVERS

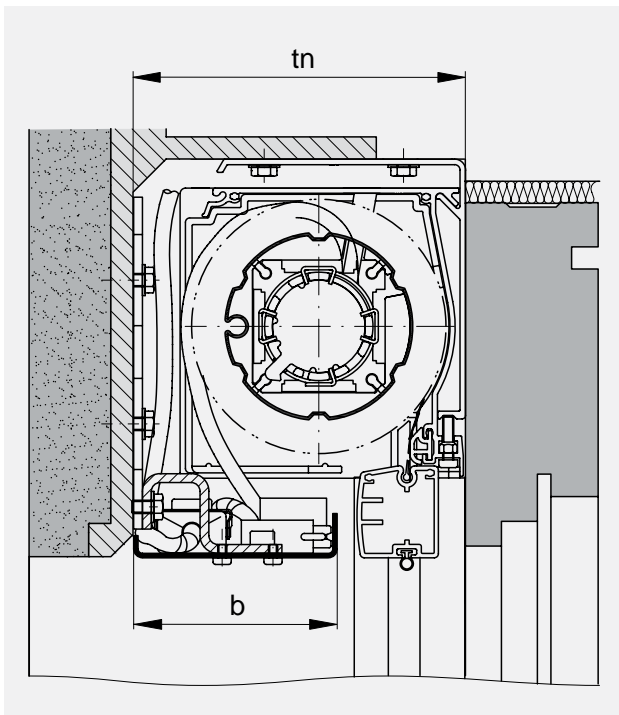
Solozip® II



Solozip® II Box 100



Solozip® II Box 130

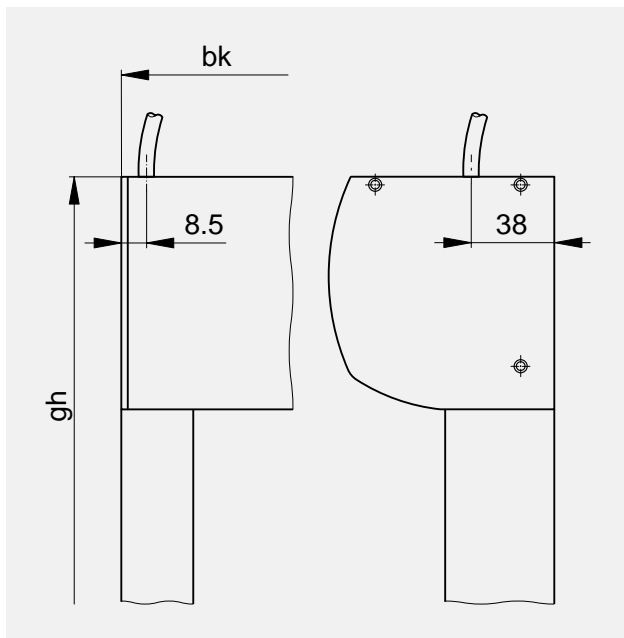


Version	Soffit cover	for headers (tn)
Solozip® II	45	100
	55	110
	65	120
Solozip® II Box 100	72	130
	82	140
	92	150
Solozip® II Box 130	102	155
	112	165
	122	175

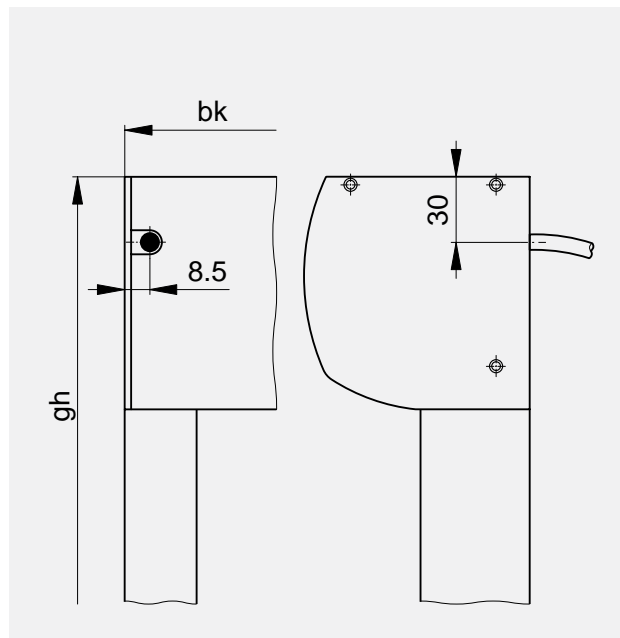
MOTOR CABLE OUTLET

Solozip® II Box 100

Type 1

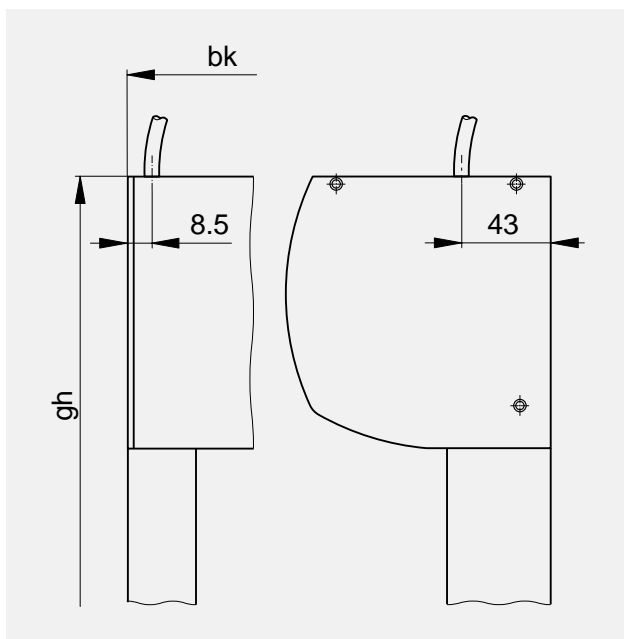


Type 2

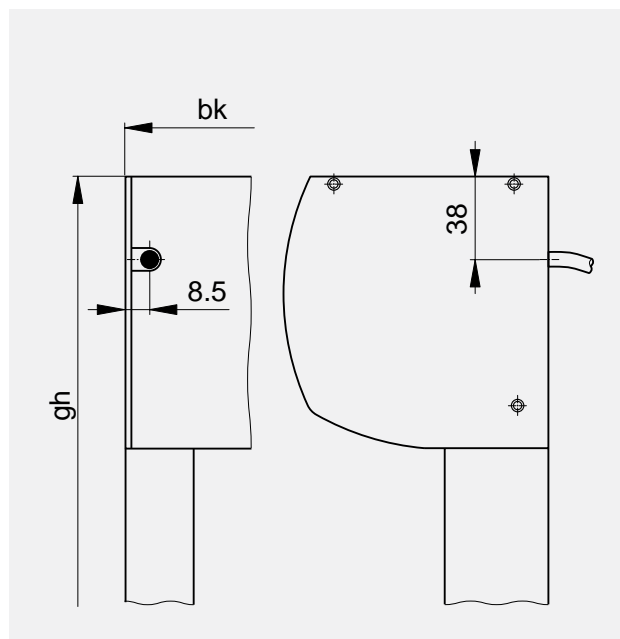


Solozip® II Box 130

Type 1



Type 2



If the box is fitted as built-in system, the cable outlet is only possible in upper direction (type 1).
 With the option Hirschmann profile, the hole for the cable outlet ist drilled on site.

Sigara®

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Guide rail version

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Guide cable / slat version

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**LIMIT DIMENSIONS SIGARA®****Single curtain**

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface* max. [m ²]
Crank drive	400	4000 ¹ 3500 ²	230 ¹ 350 ²	3830 ¹ 3330 ²	10 ¹ 8 ²
Motor drive	600 ¹ 650 ²				

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface* max. [m ²]
Crank drive	4000 ¹ 6000 ²	3	10 ¹ 12 ²
Motor drive	8000		24 ¹ 18 ²

LIMIT DIMENSIONS SIGARA® BOX**Single curtain**

Operation	Width min. (bk)	Width max. (bk)	Height min. (h1)	Height max. (h1)	Surface* max. [m ²]
Crank drive	400	4000 ¹ 3500 ²	400 ¹ 520 ²	4000 ¹ 3500 ²	10 ¹ 8 ²
Motor drive	600 ¹ 650 ²				

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface* max. [m ²]
Crank drive	4000 ¹ 6000 ²	3	10 ¹ 12 ²
Motor drive	8000		24 ¹ 18 ²

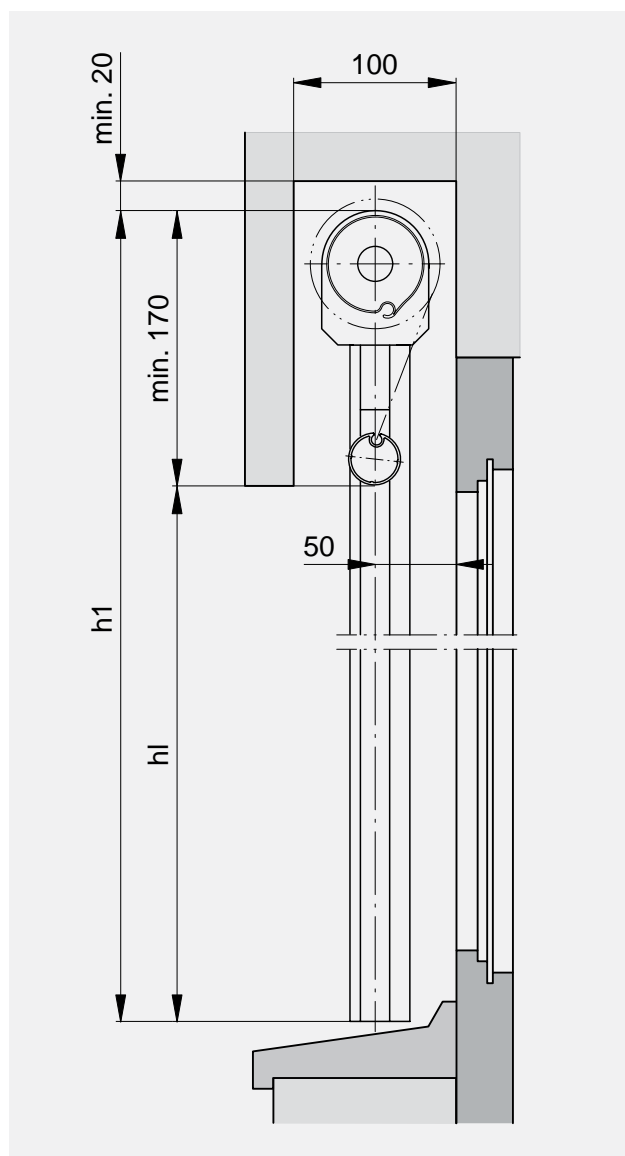
¹ Sigara® Guide cable or guide slat

² Sigara® Guide rails

* Width/height ratio $\geq 1/3$

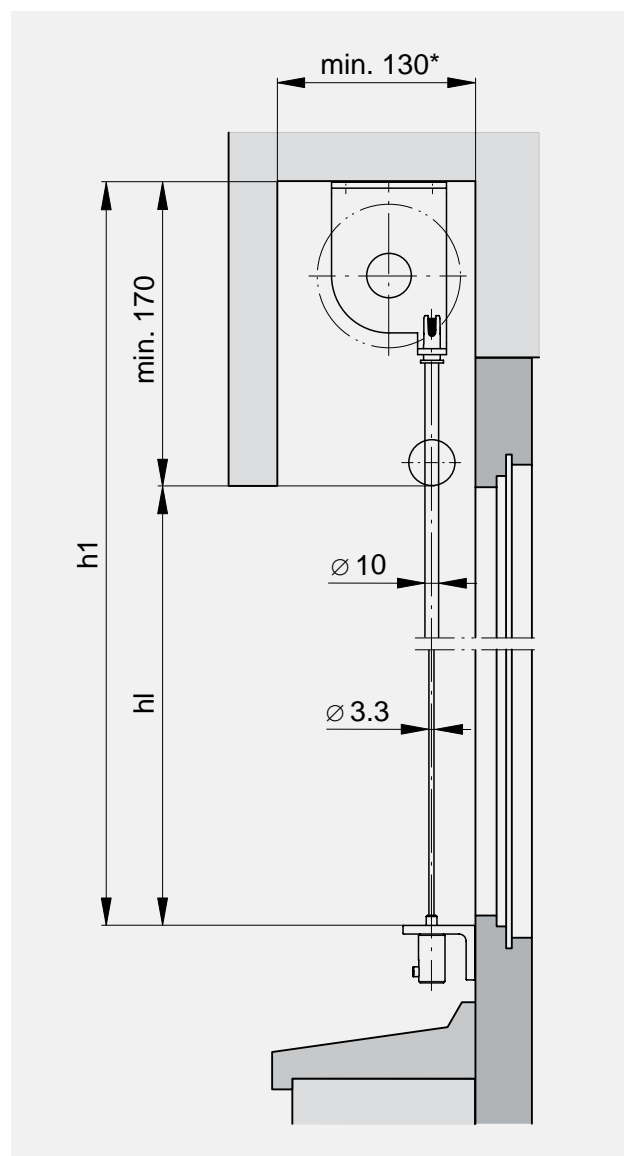
BUILT-IN SYSTEM

Vertical section: Guide rail



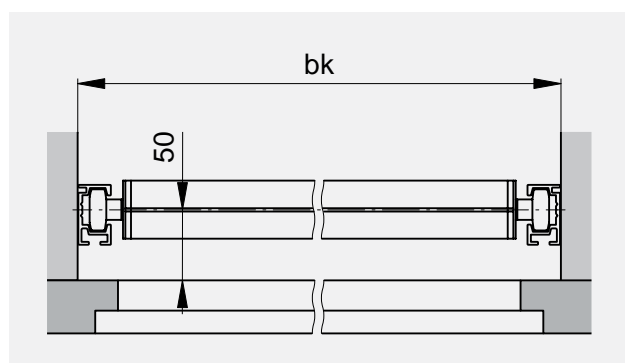
Symmetrical installation

Vertical section: Guide cable / slat

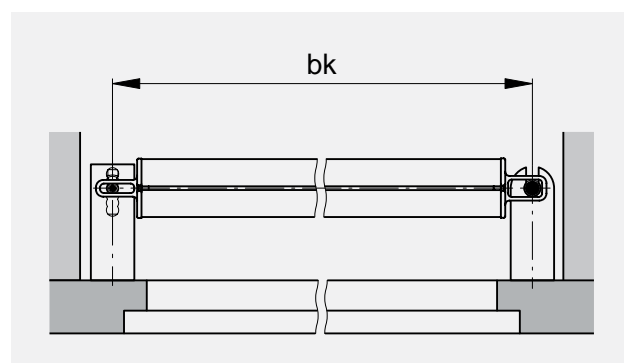


* Articulated crank drive min. 150 mm

Horizontal section: Guide rail

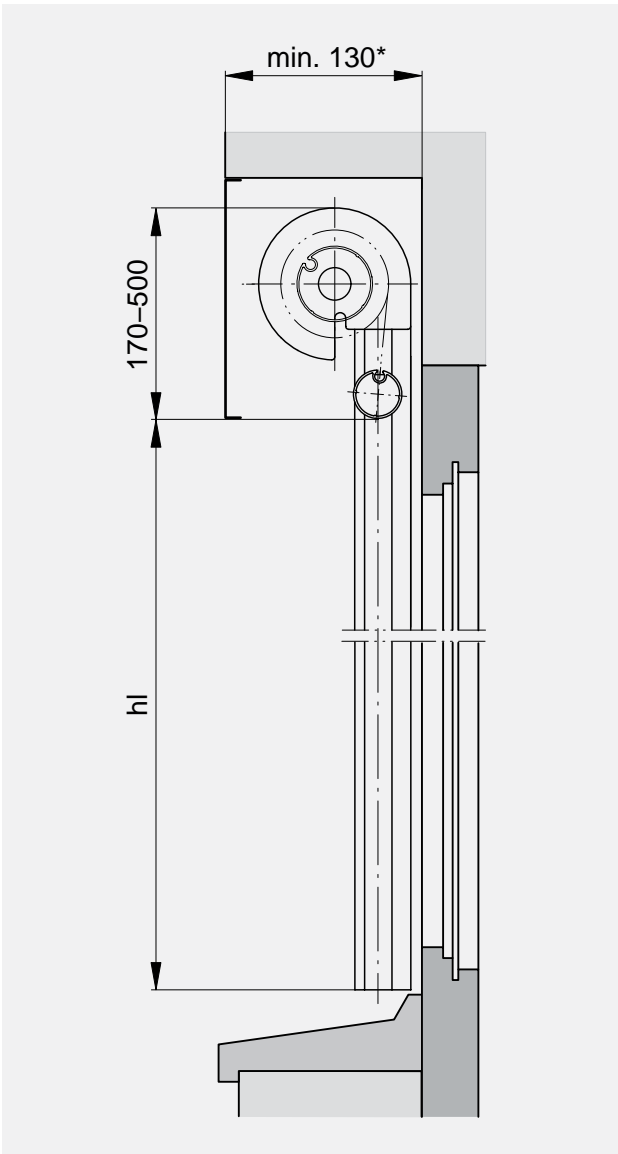


Horizontal section: Guide cable / slat



BUILT-IN SYSTEM WITH COVER

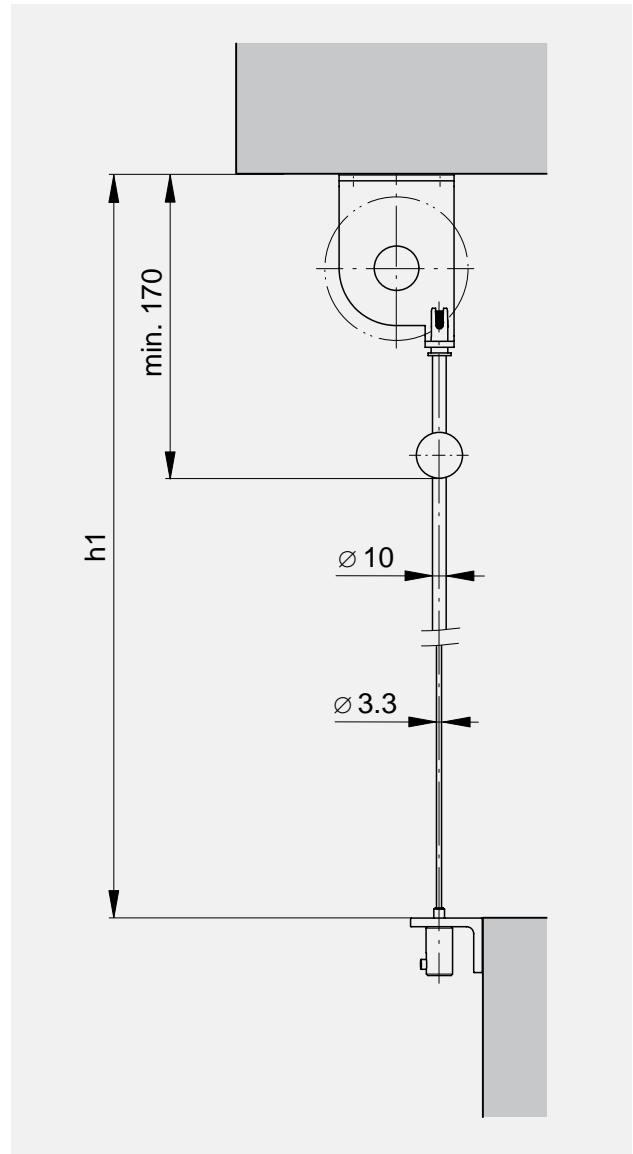
Vertical section: Guide rail



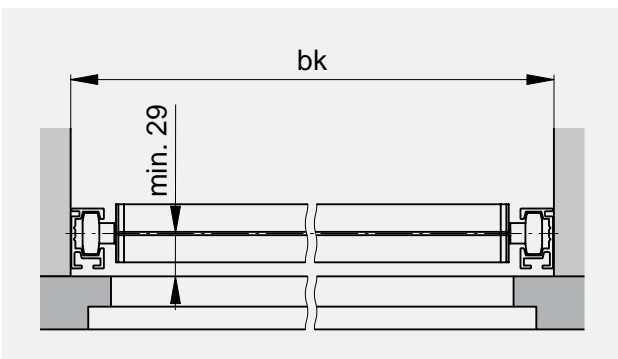
Asymmetrical installation

BUILT-IN SYSTEM UNDER CEILING

Vertical section: Guide cable / slat

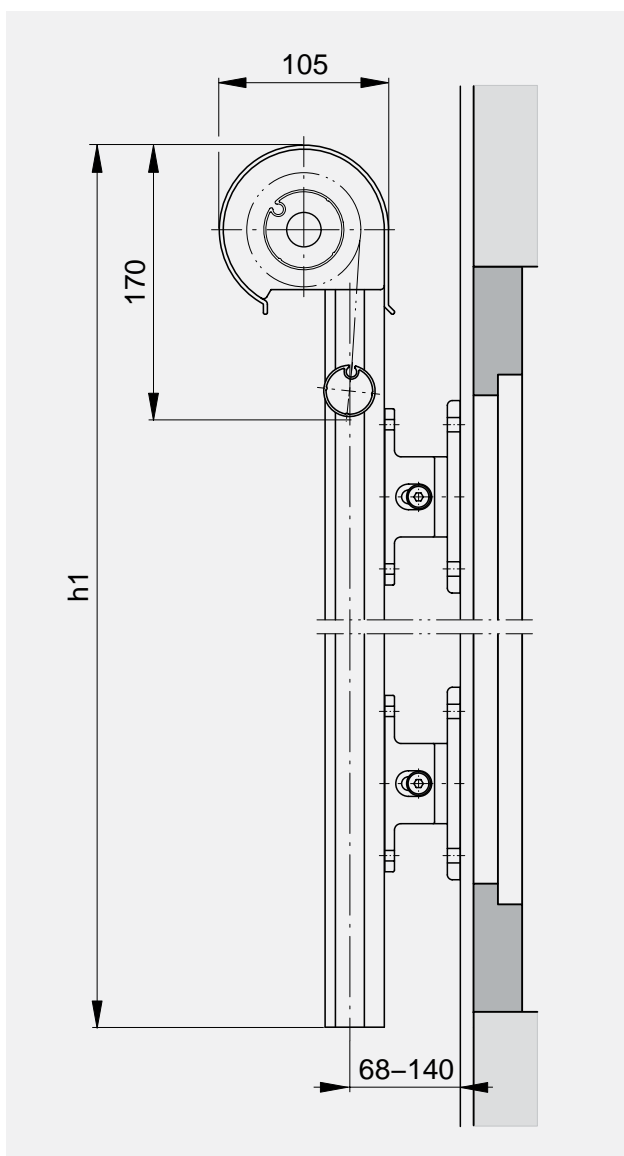


Horizontal section: Guide rail



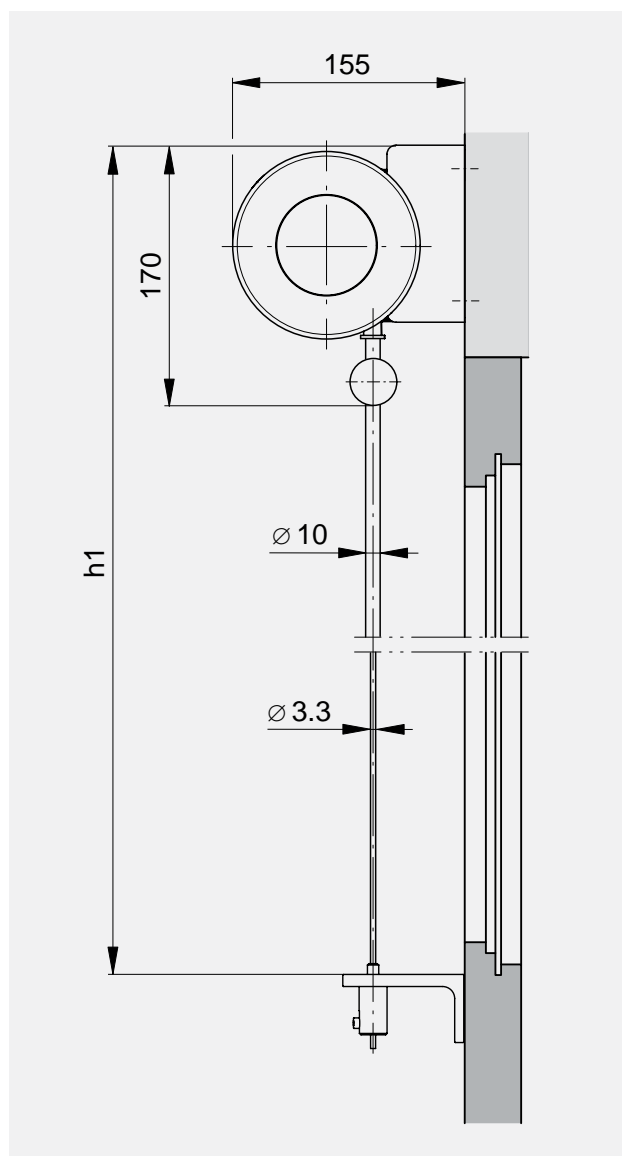
FACADE SYSTEM

Vertical section: Guide rail

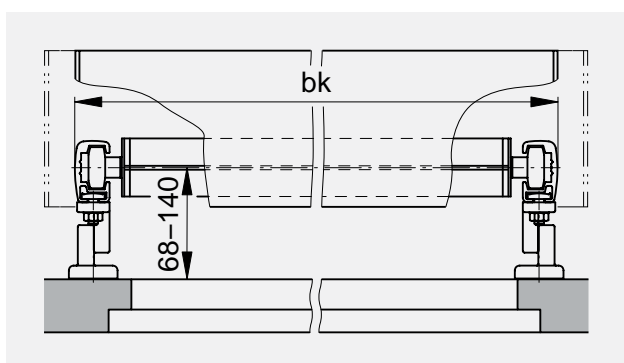


Fastening with spacer

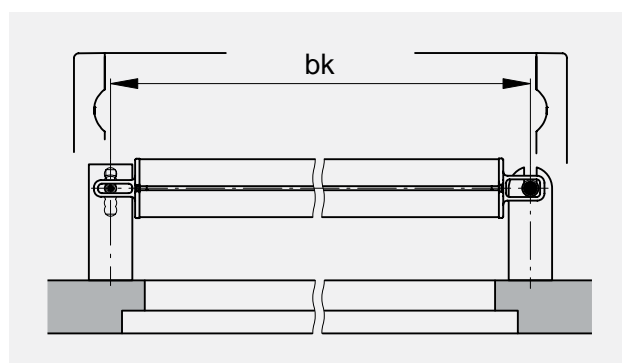
Vertical section: Guide cable / slat



Horizontal section: Guide rail

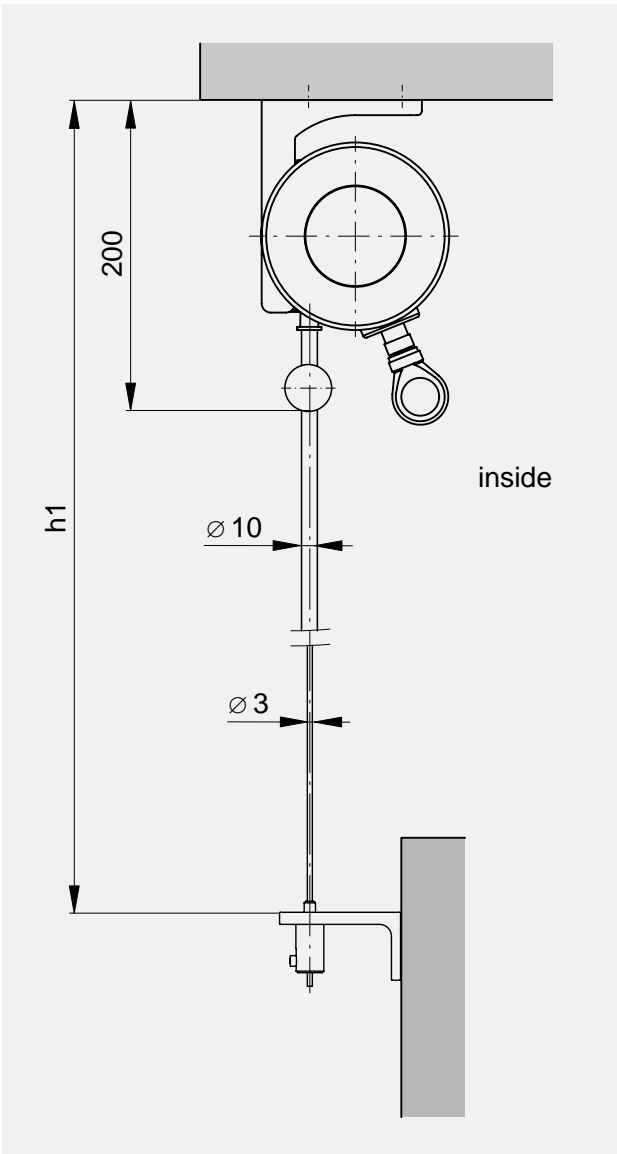


Horizontal section: Guide cable / slat



FACADE SYSTEM UNDER CEILING

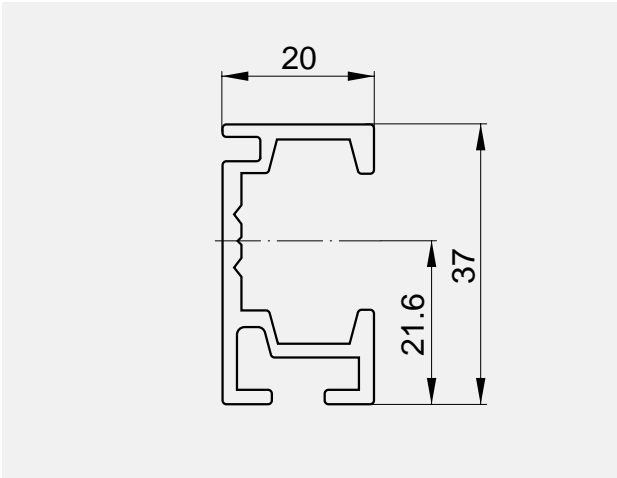
Vertical section: Guide cable / slat



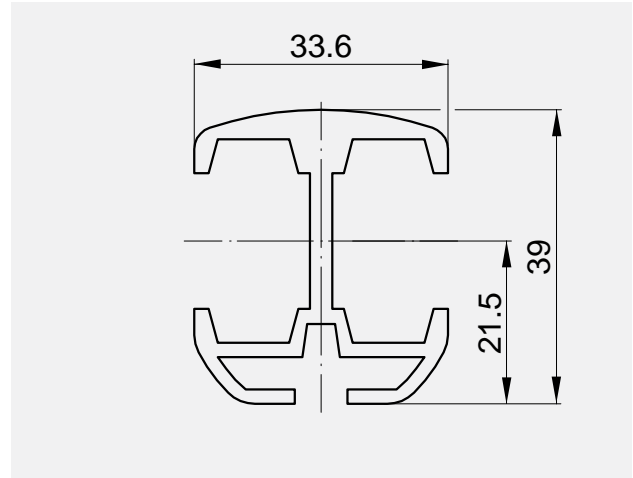
Unrolls outwards

GUIDE RAILS

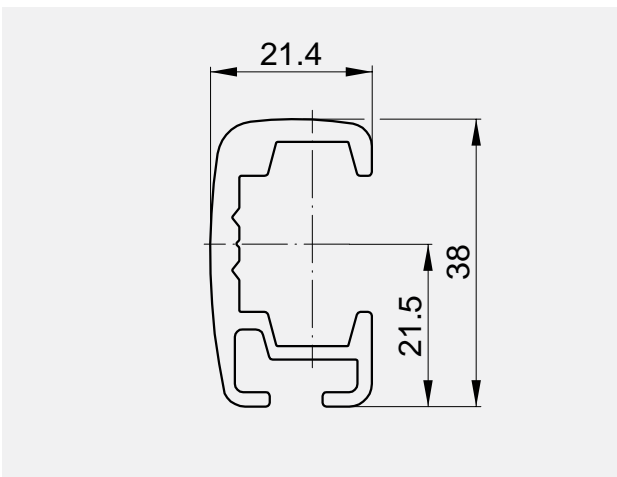
Square





Double guide



Circular

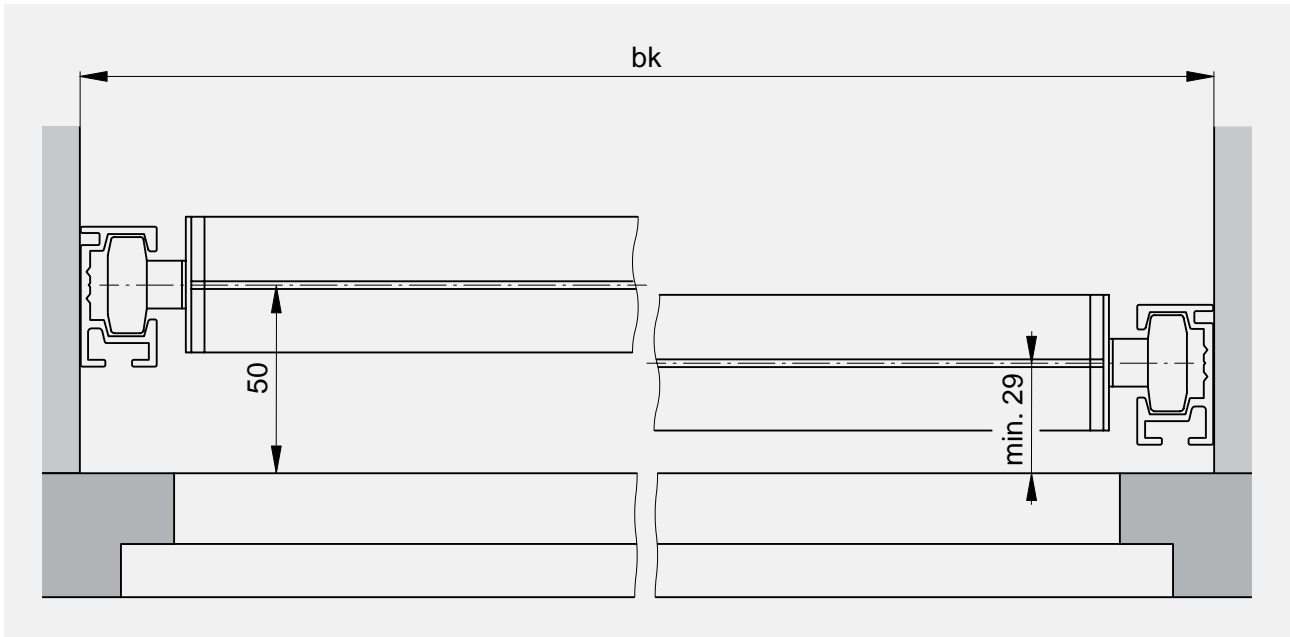


 Guide extension	389
 Guide rail fastenings	382

 Fastening points	394
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SECTIONS / DETAILS

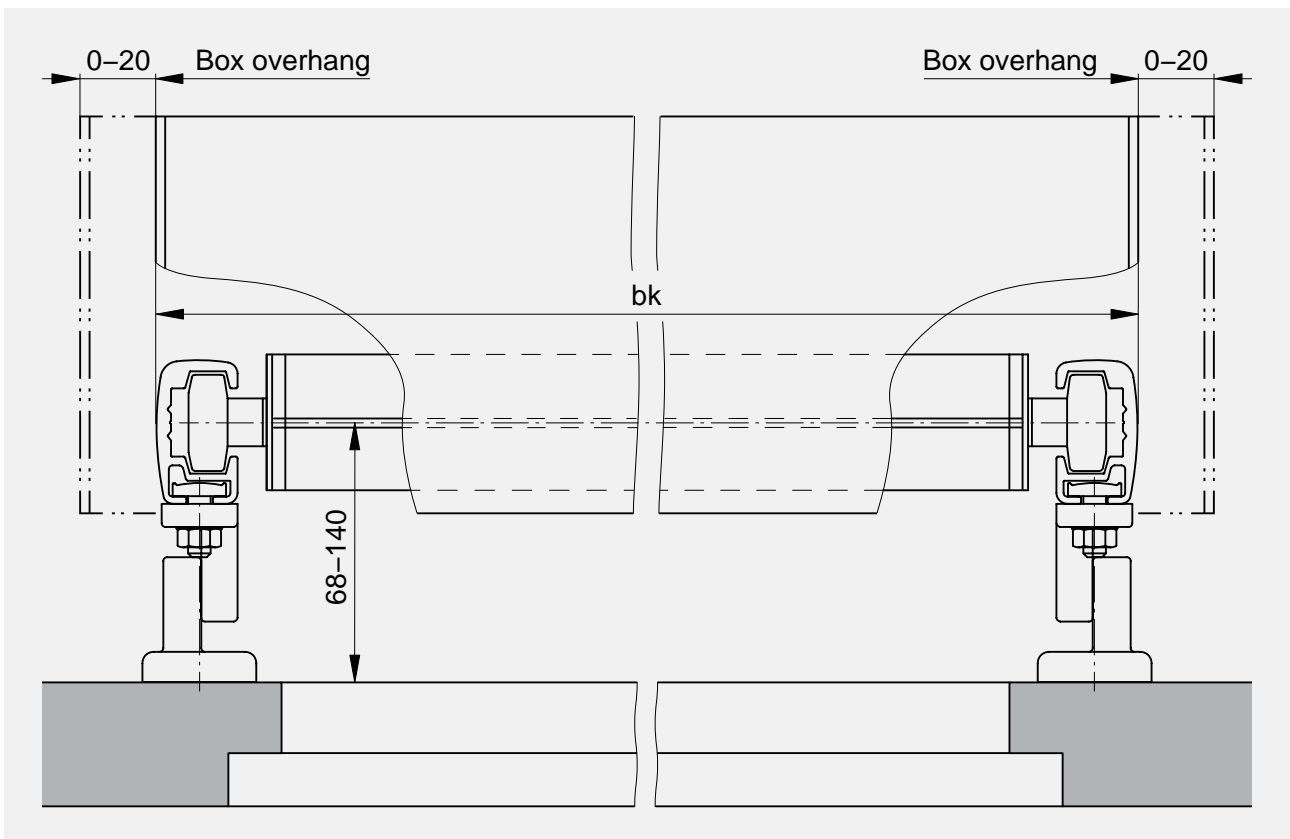
Horizontal section: Built-in system



Symmetrical installation

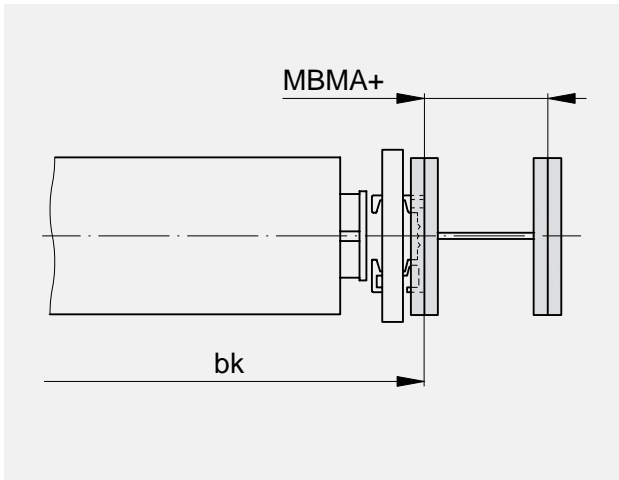
Asymmetrical installation

Horizontal section: Facade system

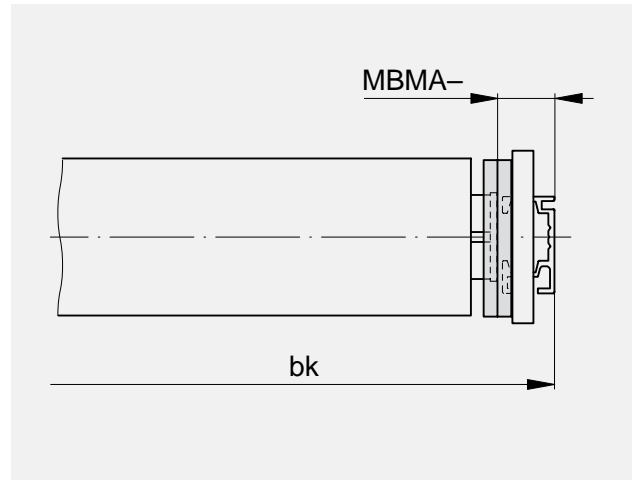


SECTIONS FOR CRANK DRIVE (MBMA)

outside bk



within bk



MBMA+¹

0–120

¹ Provide required space

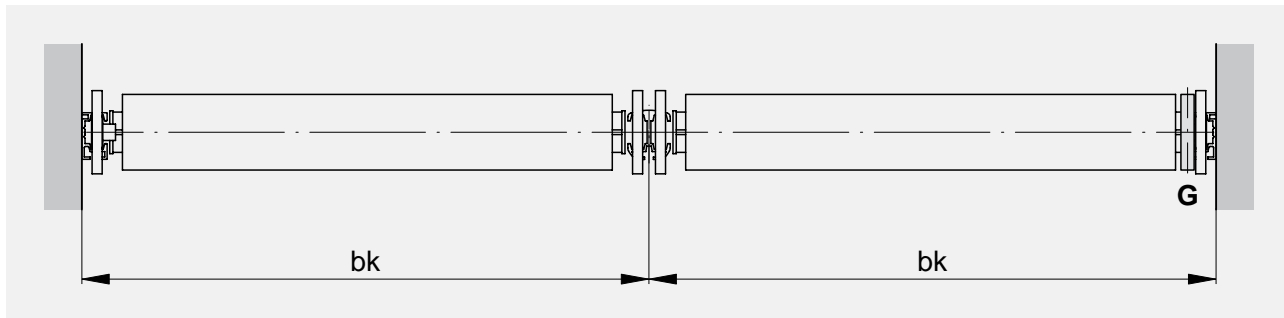
MBMA-

26

CONNECTED SYSTEMS

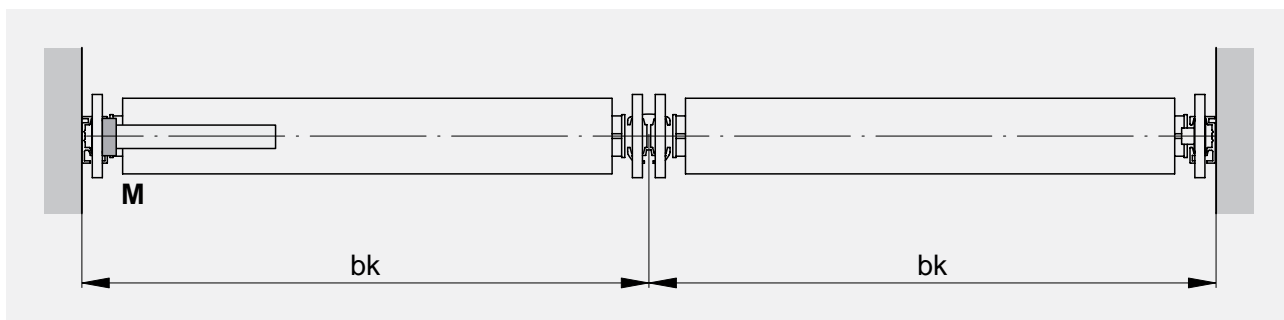
With gearbox

Fix

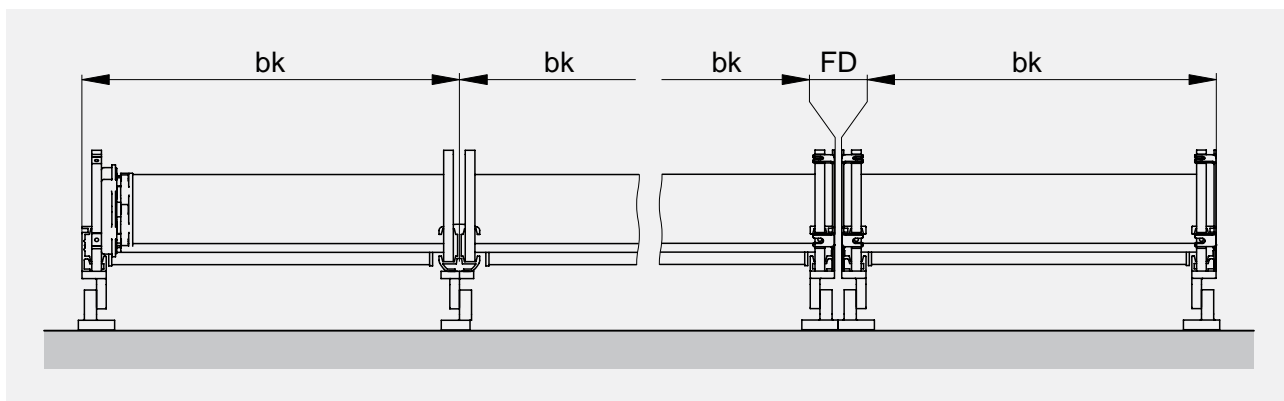


With motor

Fix



Box

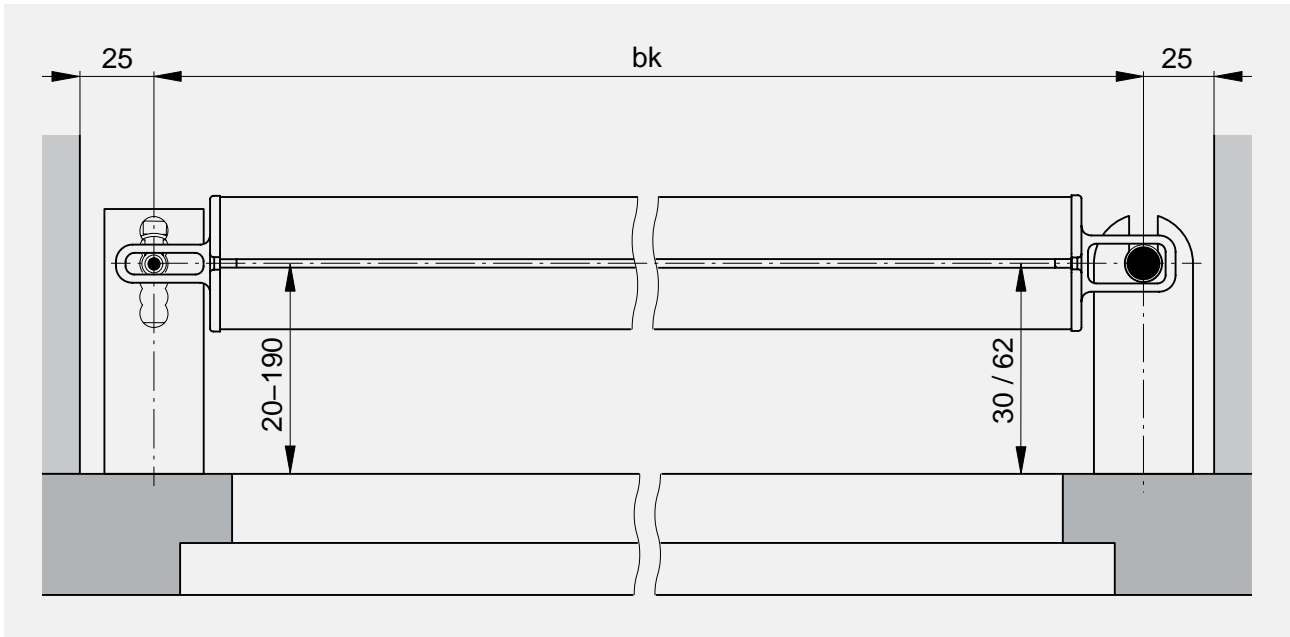


FD

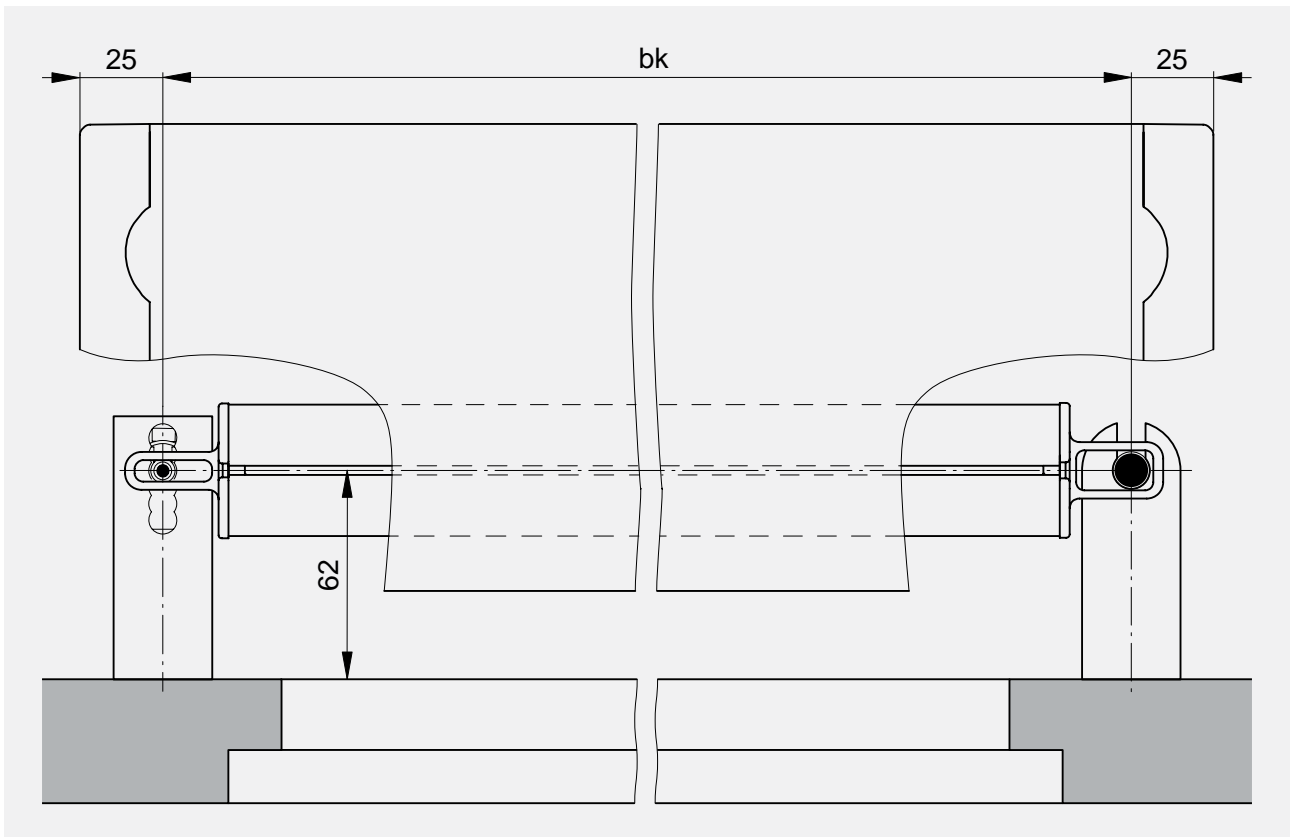
5-320

SECTIONS /DETAILS

Horizontal section: Built-in system



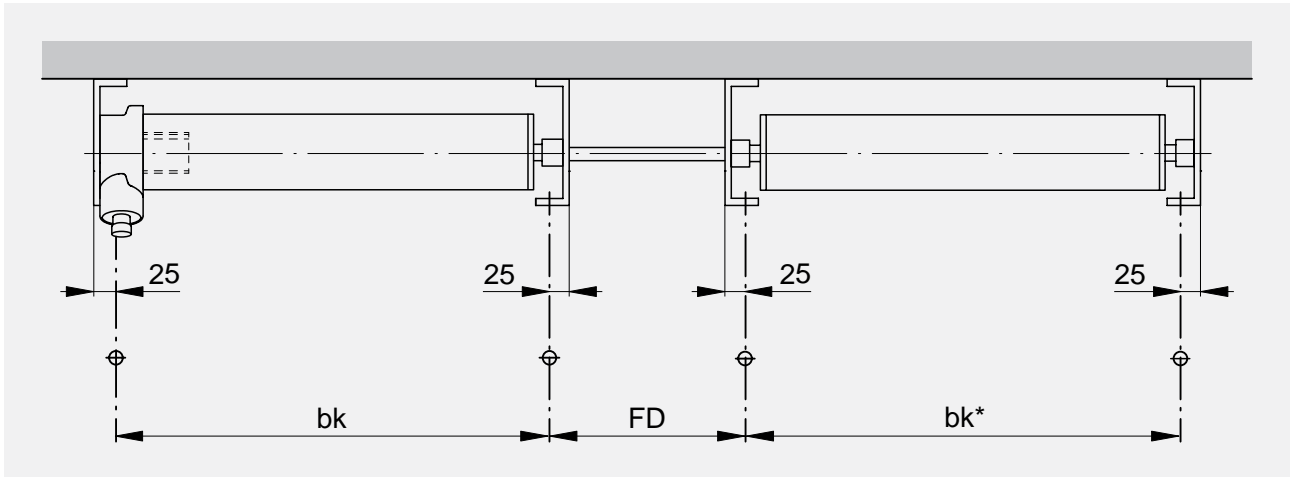
Horizontal section: Facade system



CONNECTED SYSTEMS

With gearbox

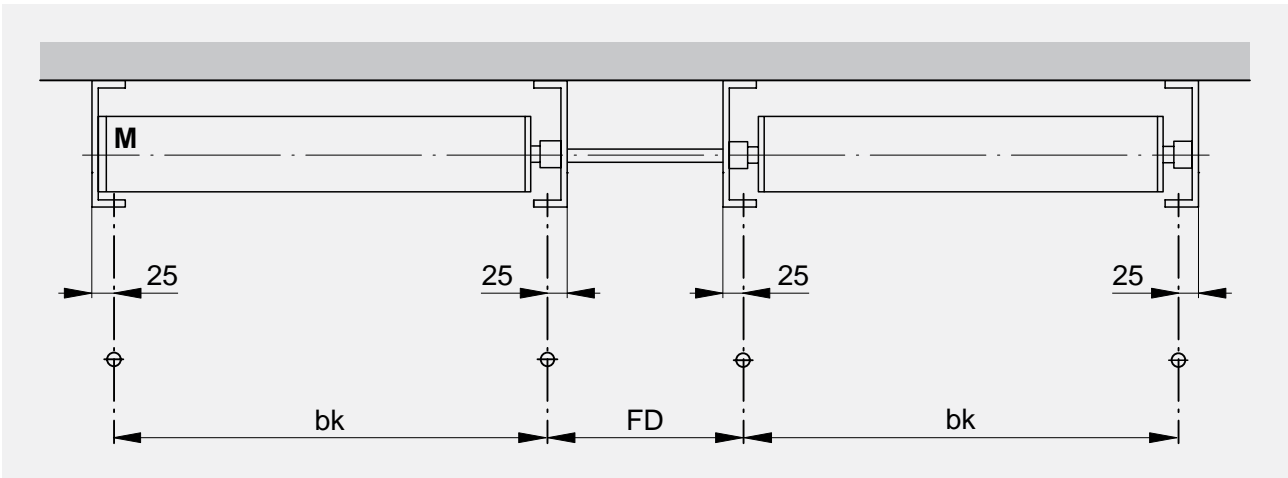
Conventional



bk* min.	FD
400	50-320

With motor

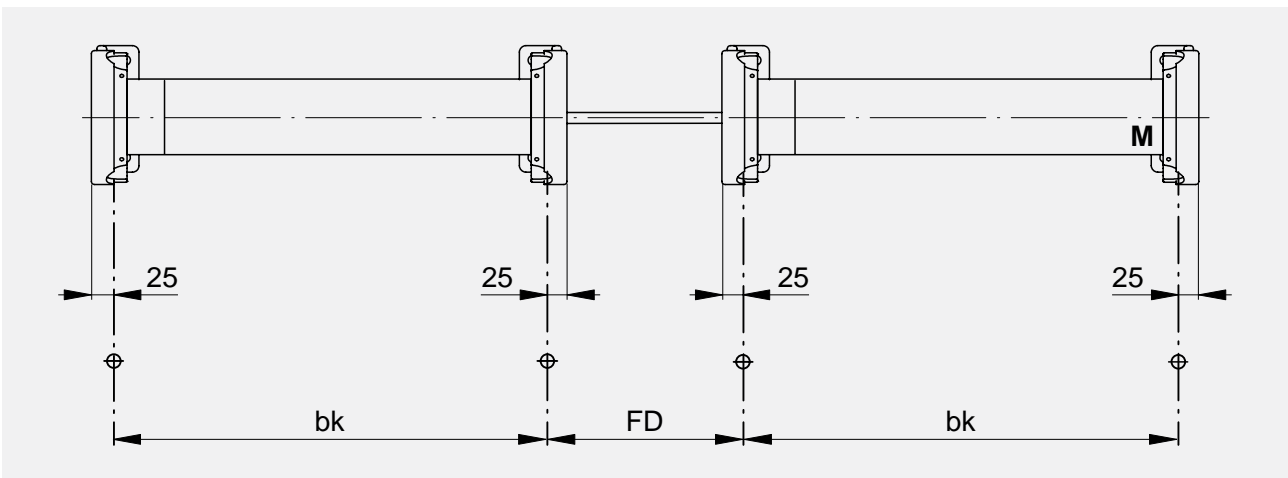
Conventional



FD

50-320

Box



FD

50-320

Galleria®

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**LIMIT DIMENSIONS GALLERIA®****Single awning**

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface* max. [m ²]
Crank drive	400	3500	1200	3315	8
Motor drive	800				

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface* max. [m ²]
Crank drive	6000	3	12
Motor drive	8000		18

LIMIT DIMENSIONS GALLERIA® BOX**Single curtain**

Operation	Width min. (bk)	Width max. (bk)	Height min. (h1)	Height max. (h1)	Surface* max. [m ²]
Crank drive	400	3500	1400	3500	8
Motor drive	800				

Connected systems

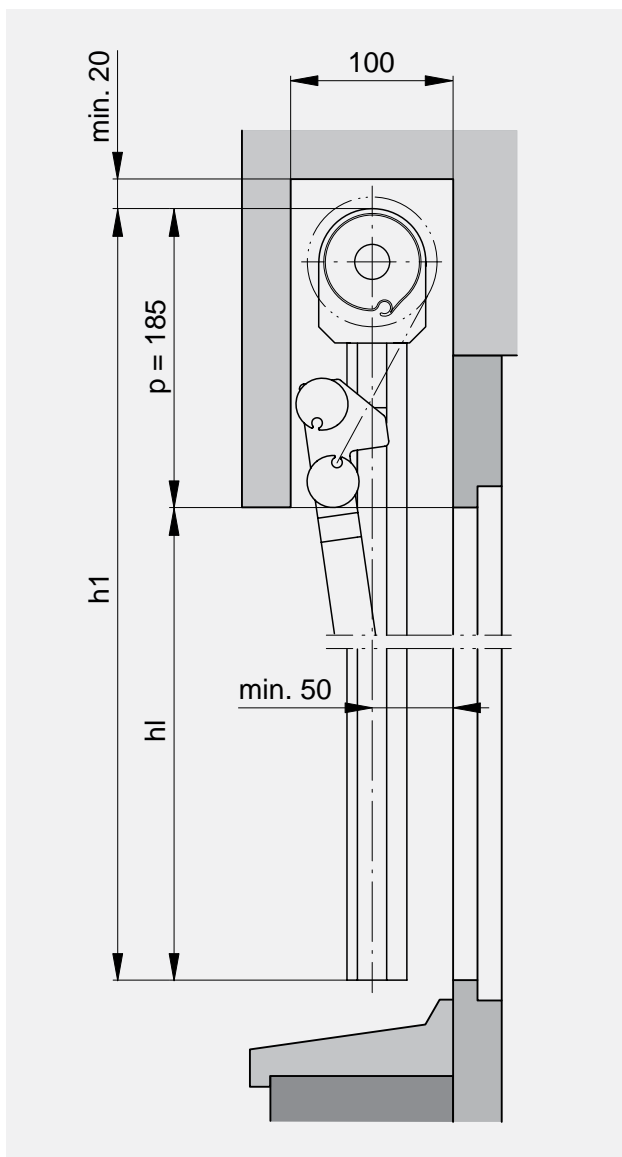
Operation	Width max. (bk)	Blinds max.	Surface* max. [m ²]
Crank drive	6000	3	12
Motor drive	8000		18

* Width/height ratio $\geq 1/3$

Box overhang: 0–20 mm per side, from rear edge of guide rail.

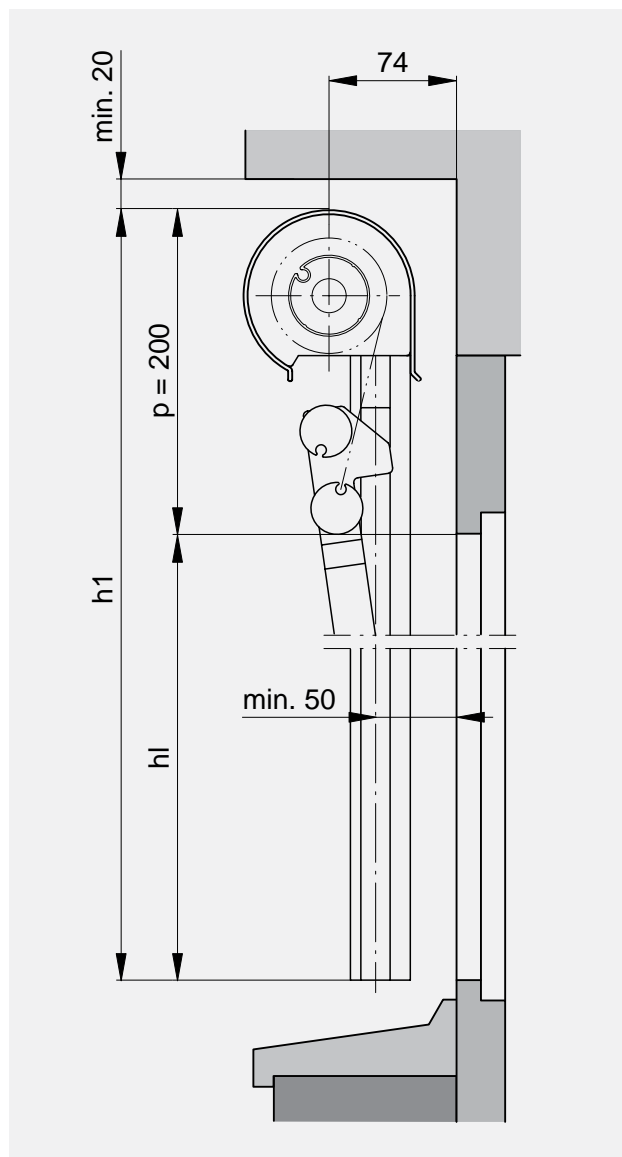
BUILT-IN SYSTEM

Vertical section



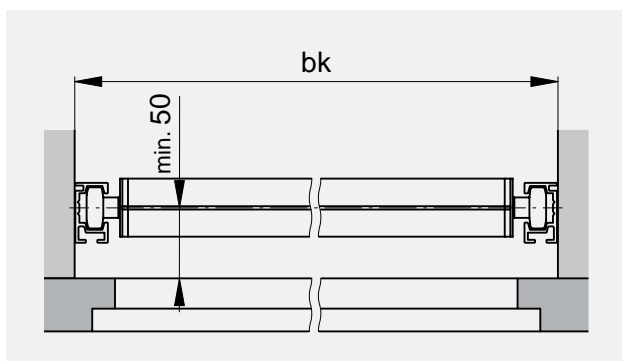
Symmetrical installation

Vertical section



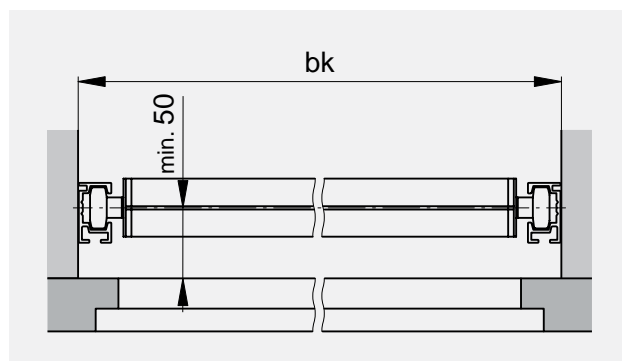
Asymmetrical installation

Horizontal section



Sections / Details

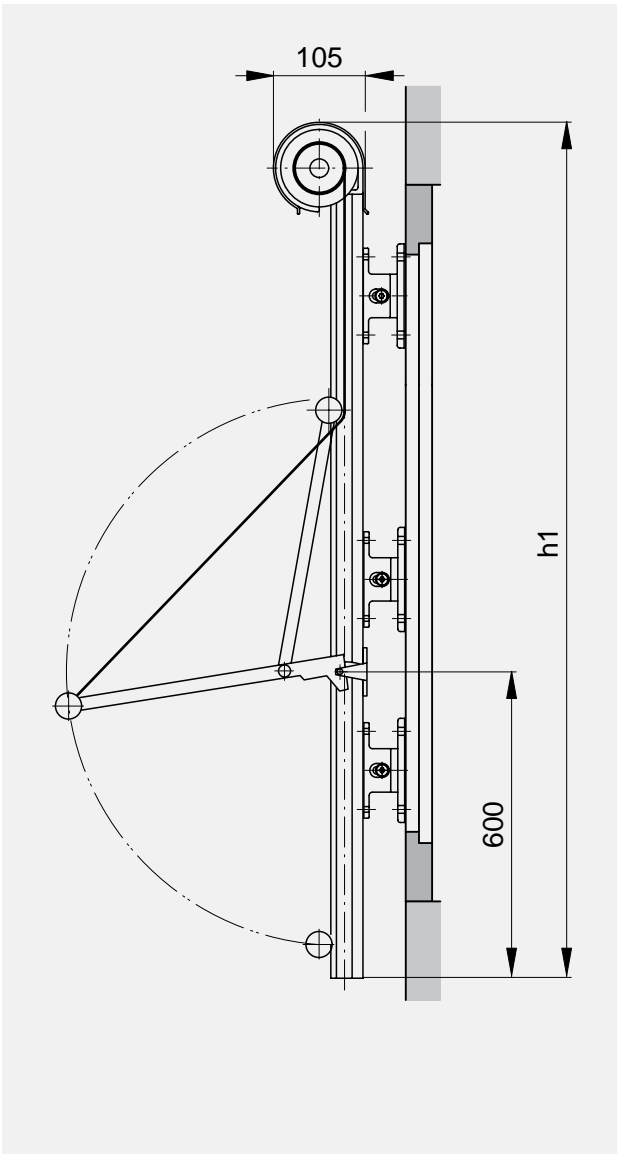
Horizontal section



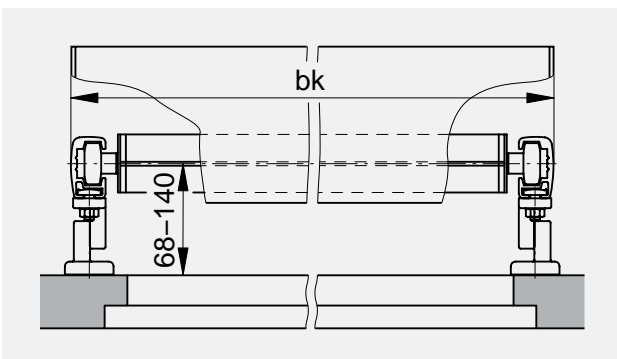
Sliding arms

FACADE SYSTEM

Vertical section

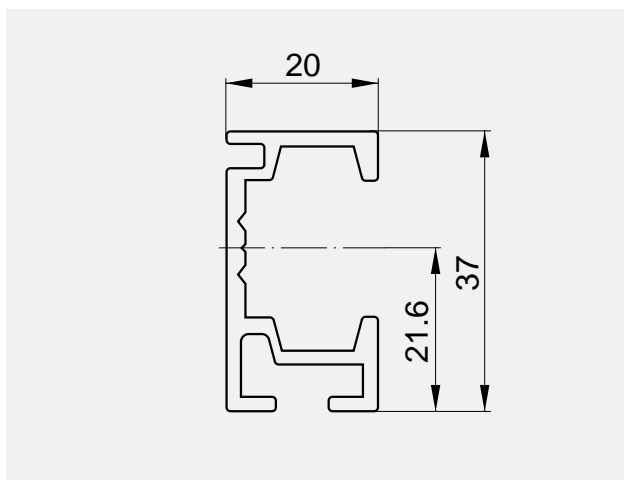


Horizontal section

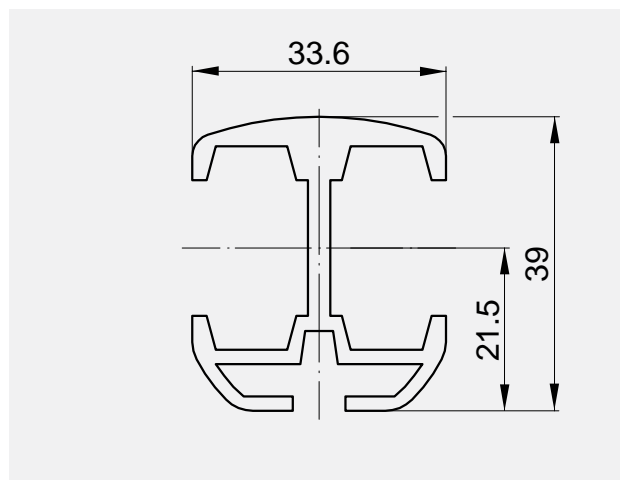


GUIDE RAILS

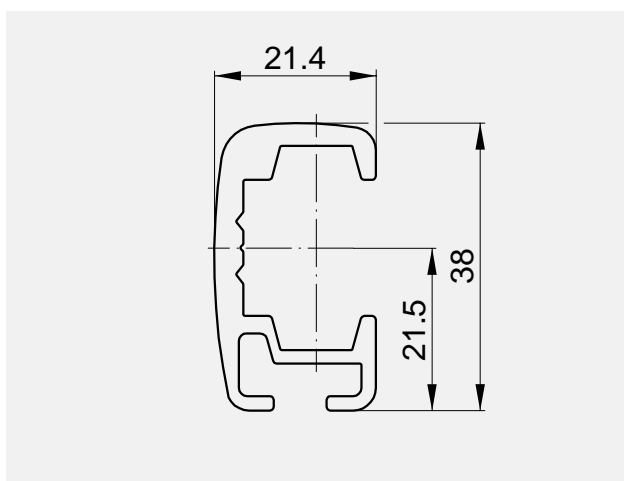
Square



Double guide



Circular

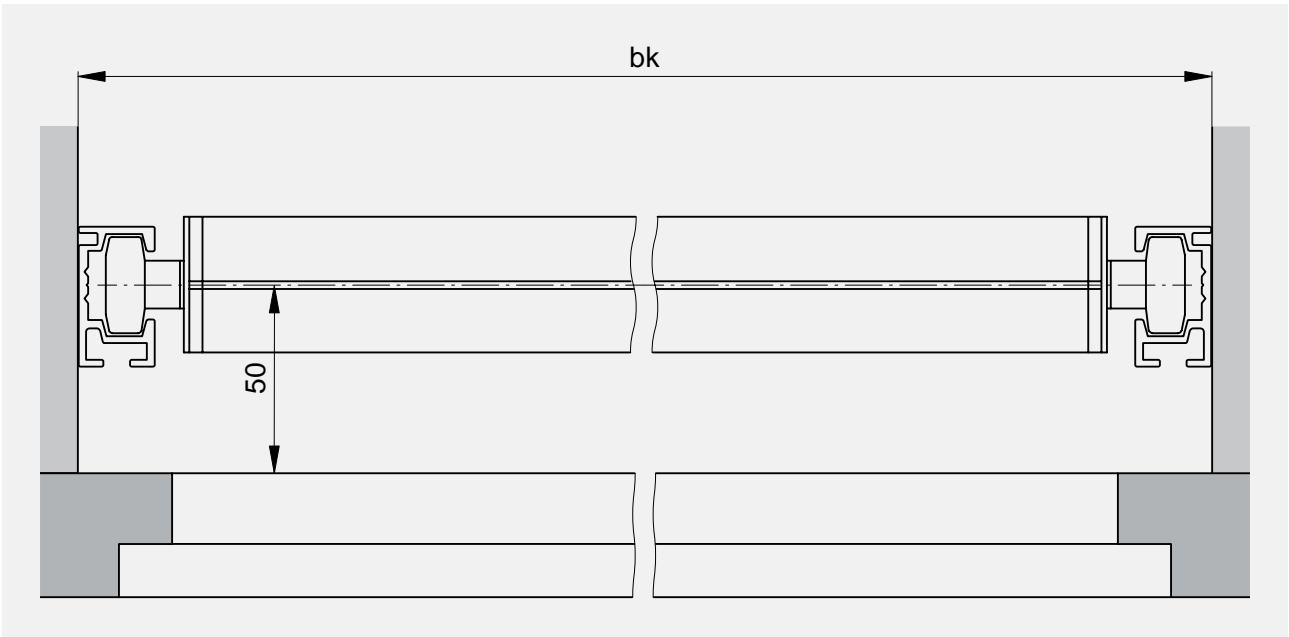


➤ Guide extension	389
➤ Guide rail fastenings	382

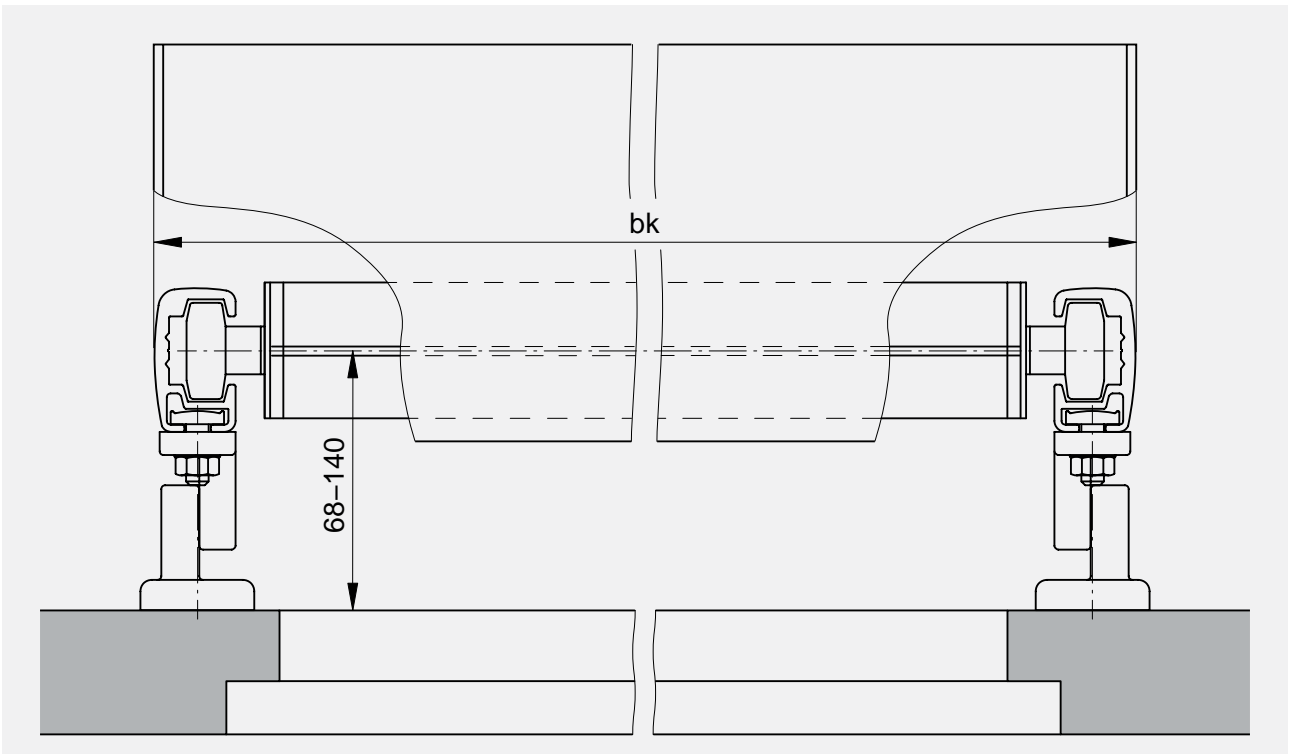
➤ Fastening points	398
--------------------	-----

SECTIONS / DETAILS

Horizontal section: Built-in system

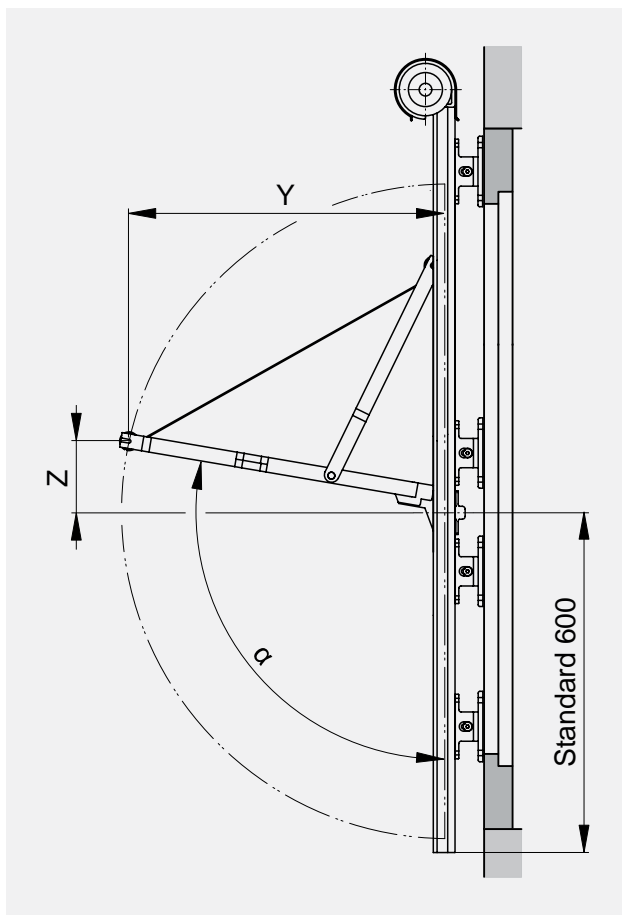


Horizontal section: Facade system



Box overhang: 0–20 mm per side, from rear edge of guide rail.

SLIDING ARMS

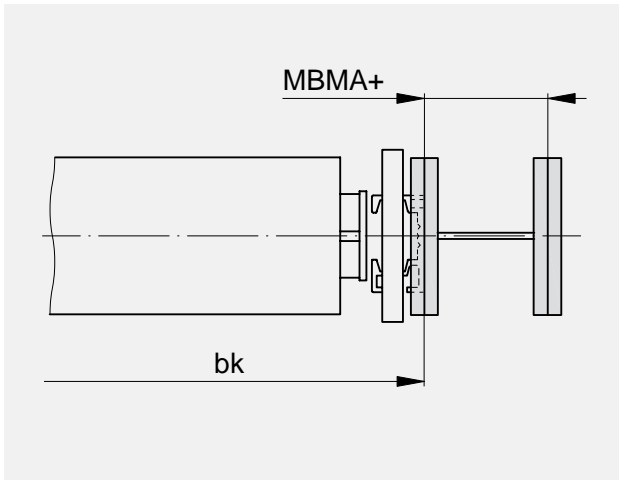


AL	α	Y	Z
500	100°	542	96
	110°	517	188
	120°	476	275
	130°	389	389
	150°	275	476
	160°	0	550

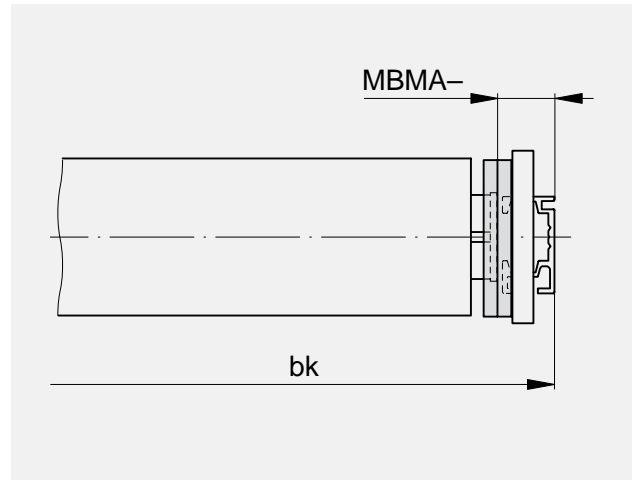
AL: Length of arm

SECTIONS FOR CRANK DRIVE (MBMA)

outside bk



within bk



MBMA+¹

0-120

¹ Provide required space

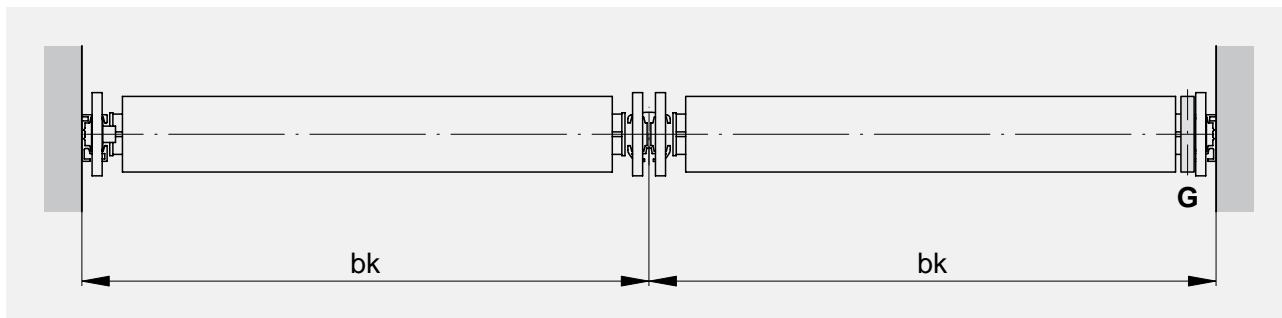
MBMA-

26

CONNECTED SYSTEMS

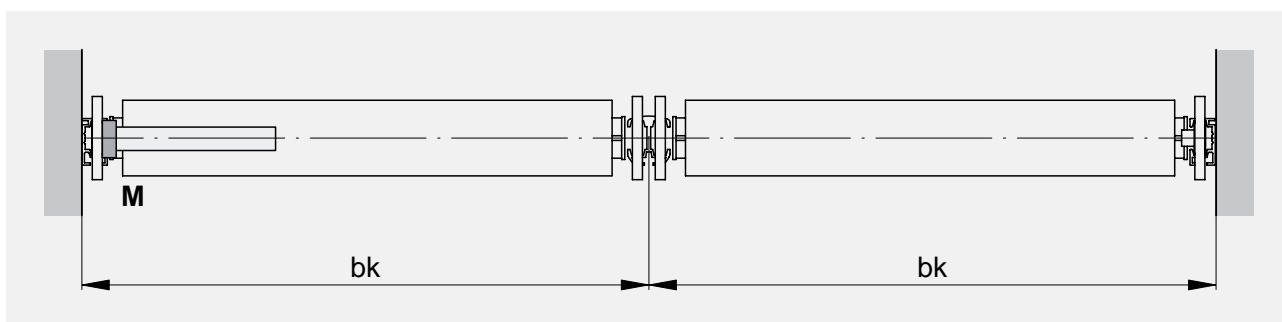
With gearbox

Fix

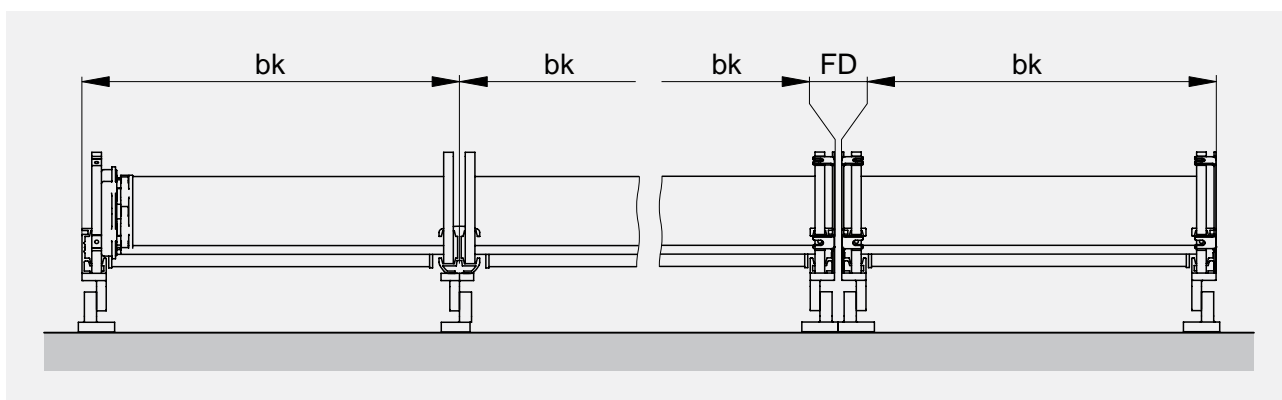


With motor

Fix



Box



FD

5-320

Tube®

LIMIT DIMENSIONS	336
BUILT-IN SYSTEM	337
BUILT-IN SYSTEM UNDER CEILING	337
FACADE SYSTEM	338
SECTIONS / DETAILS	339
SLIDING ARMS	
CONNECTED SYSTEMS	341



LIMIT DIMENSIONS TUBE®

Single curtain

Operation	Width max. (bk)	Length of arm (Al)	Surface max. [m ²]
Crank drive	4000	800, 1000, 1200, 1500	10
Motor drive			

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface max. [m ²]
Crank drive	6000	3	10
Motor drive	8000		24

LIMIT DIMENSIONS TUBE® BOX

Single curtain

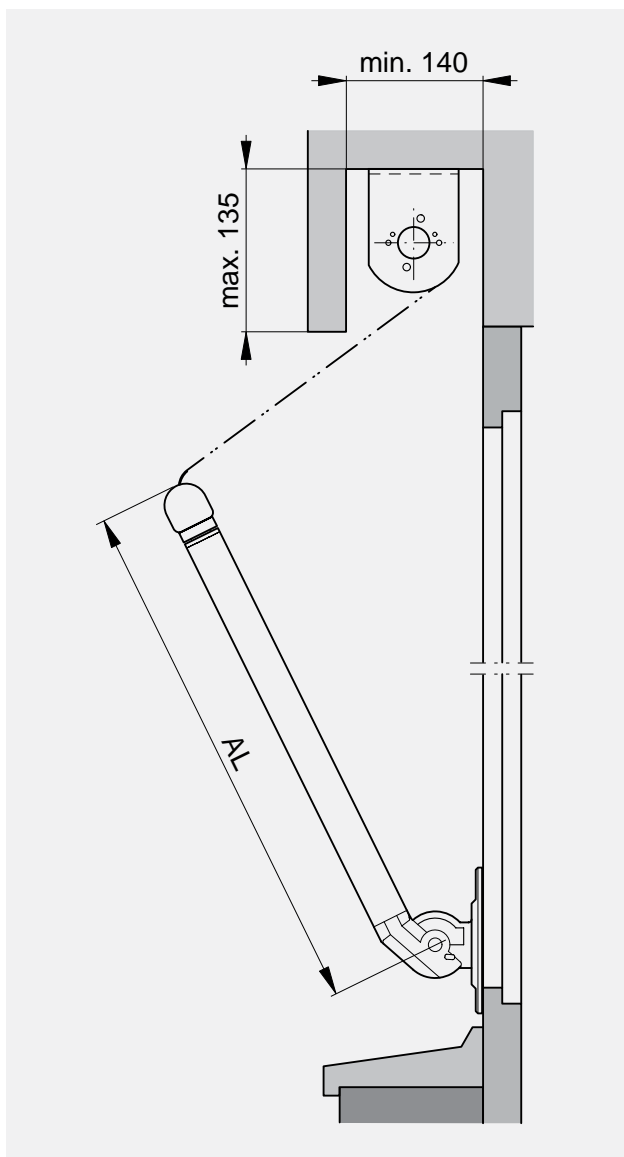
Operation	Width max. (bk)	Length of arm (Al)	Surface max. [m ²]
Crank drive	4000	800, 1000, 1200, 1500	10
Motor drive			

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface max. [m ²]
Crank drive	6000	3	10
Motor drive	8000		24

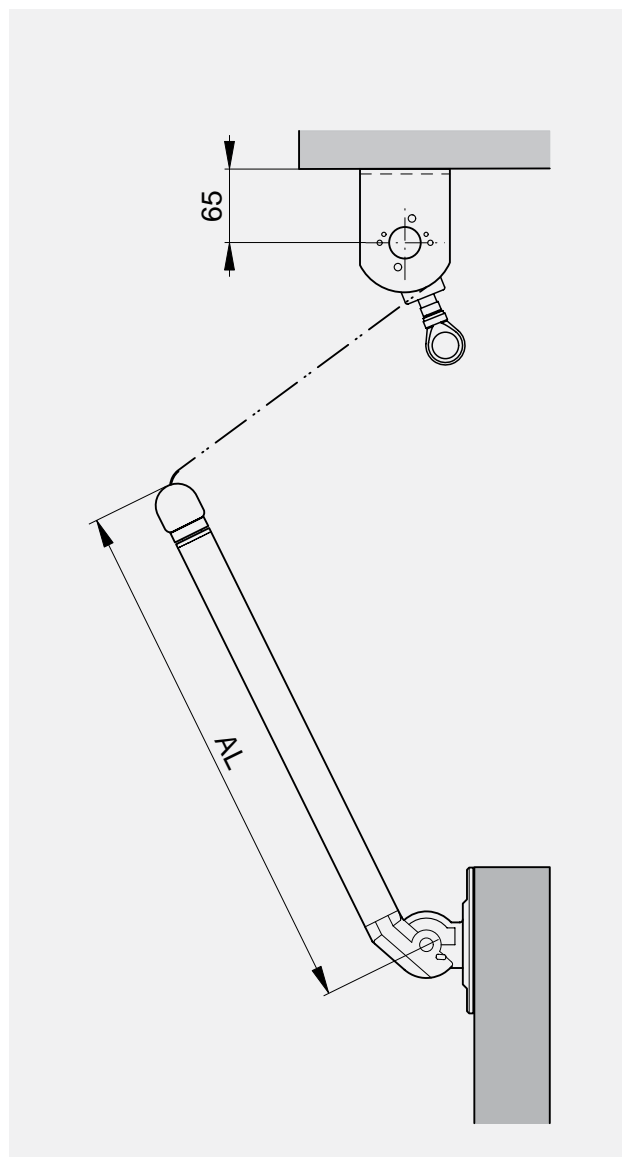
BUILT-IN SYSTEM

Vertical section

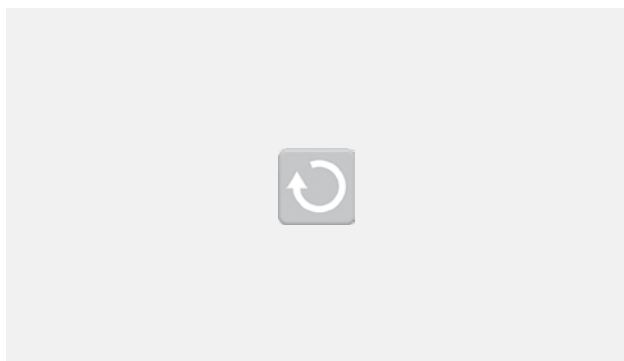


BUILT-IN SYSTEM UNDER CEILING

Vertical section



Horizontal section

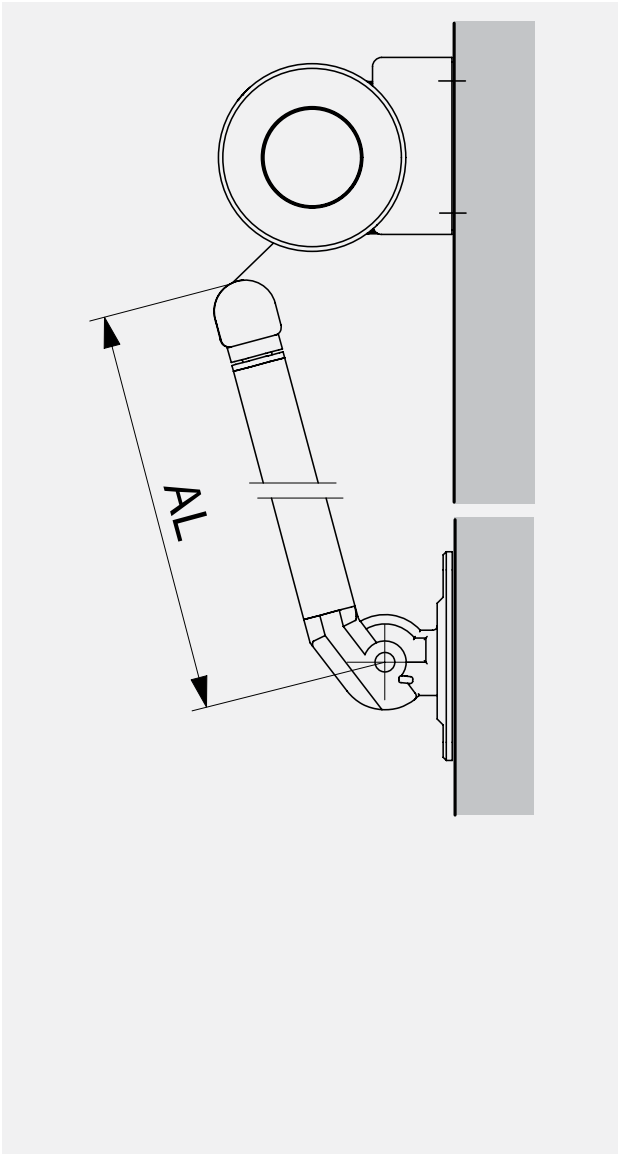


Horizontal section

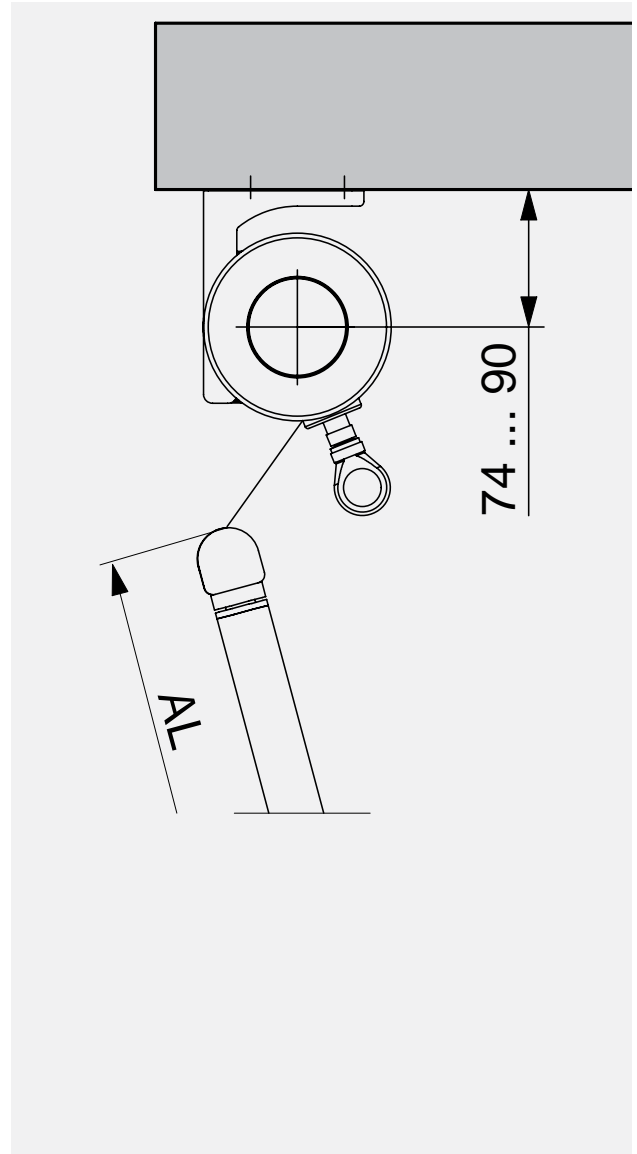


FACADE SYSTEM

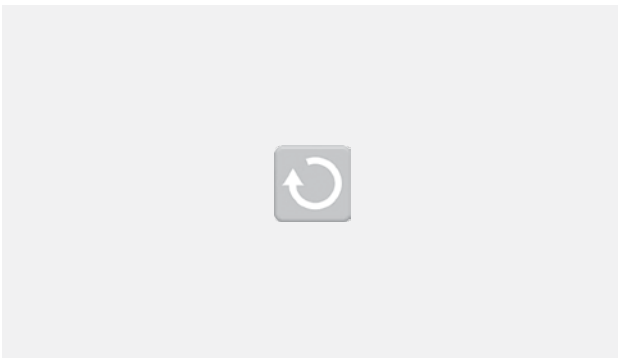
Vertical section



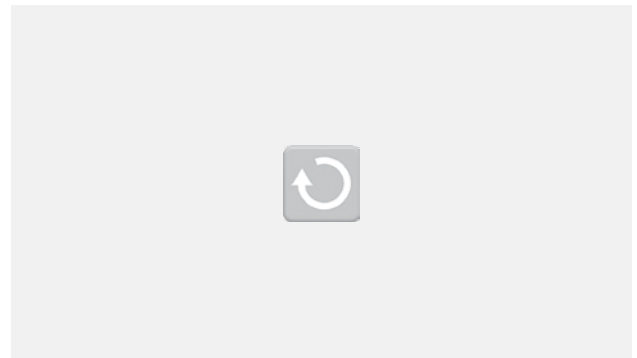
Vertical section: under ceiling



Horizontal section

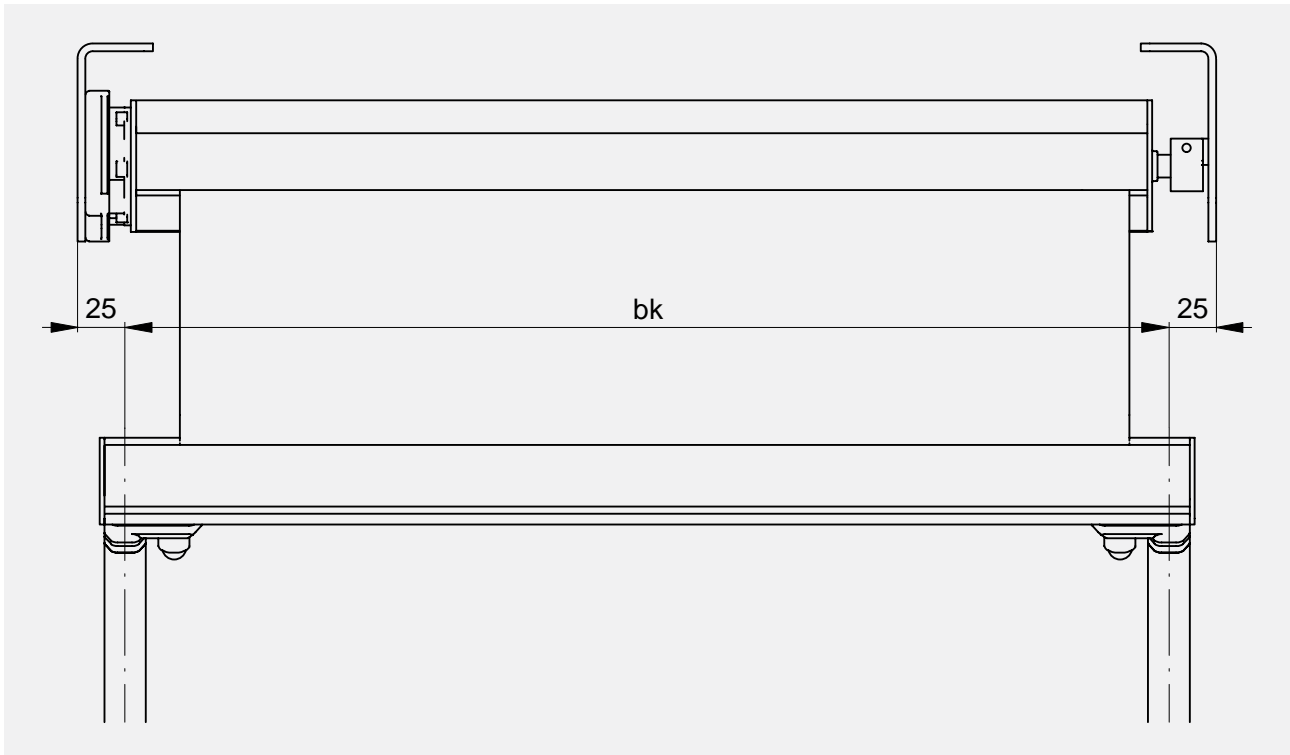


Horizontal section

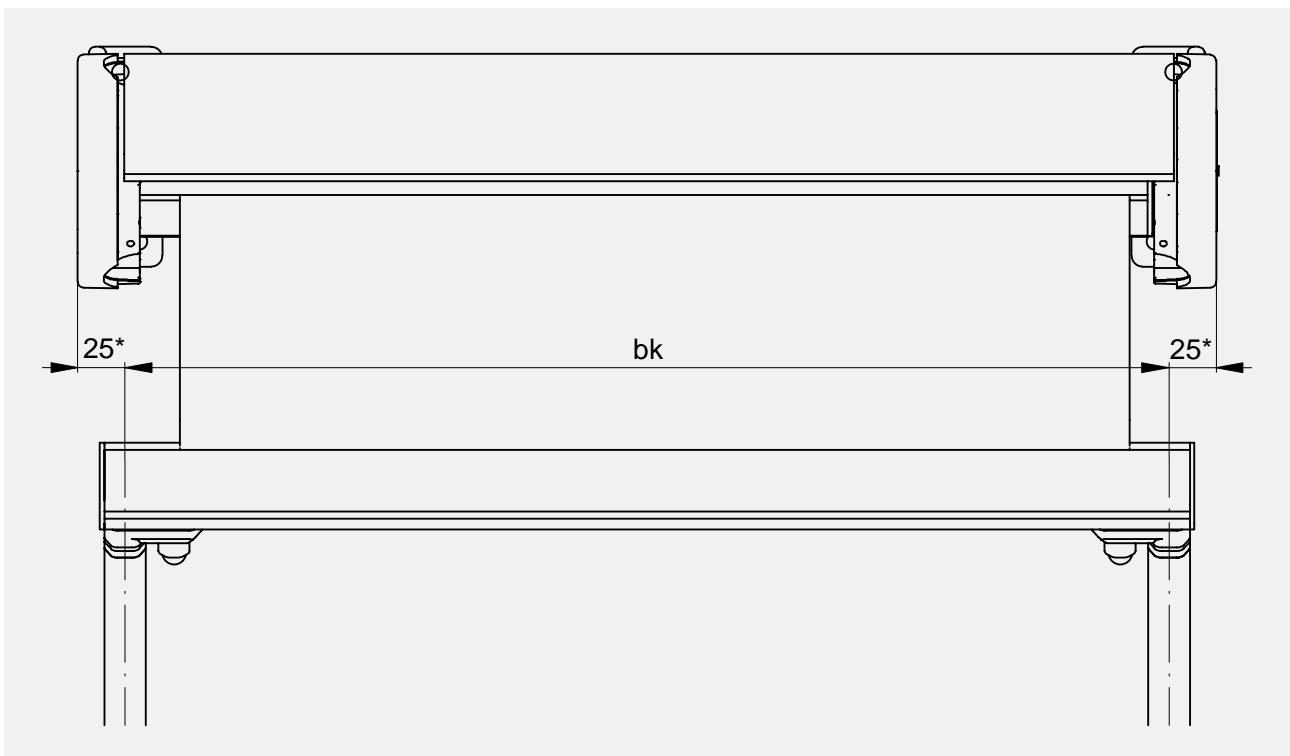


SECTIONS / DETAILS

Horizontal section: Built-in system

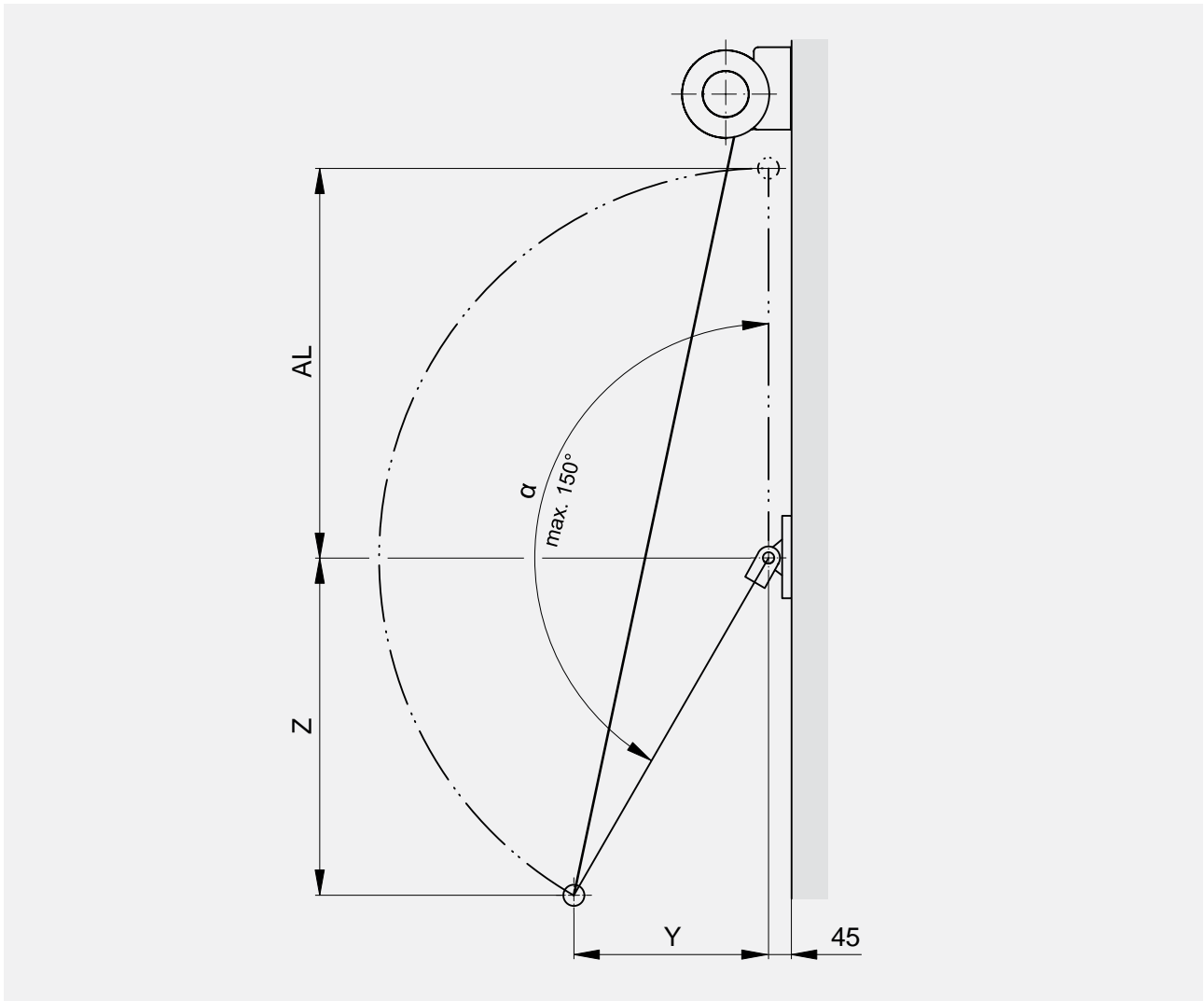


Horizontal section: Facade system



* 35 mm for NH installation with adjustable bearing.

SLIDING ARMS



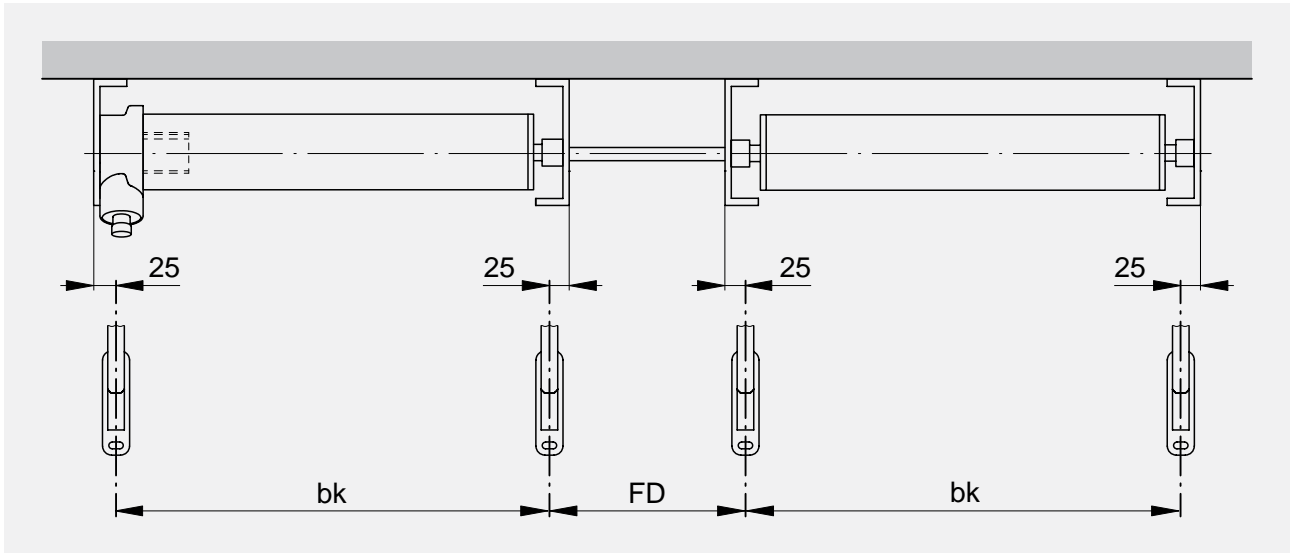
AL	α	Y	Z	AL	α	Y	Z
800	100°	788	139	1200	100°	1182	208
	110°	752	274		110°	1128	410
	120°	693	400		120°	1040	600
	135°	566	566		135°	849	849
	150°	400	693		150°	600	1040
1000	100°	985	174	1500	100°	1477	260
	110°	940	342		110°	1410	513
	120°	866	500		120°	1300	750
	135°	707	707		135°	1060	1060
	150°	500	866		150°	750	1300

AL: Length of arm

CONNECTED SYSTEMS

With gearbox

Conventional

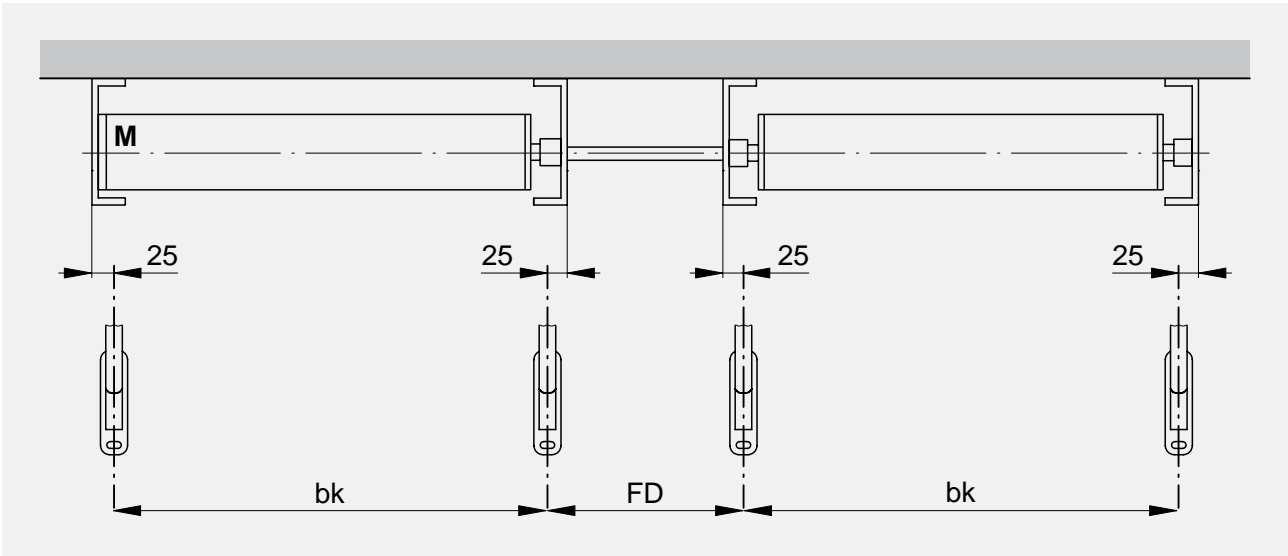


FD

50-320

With motor

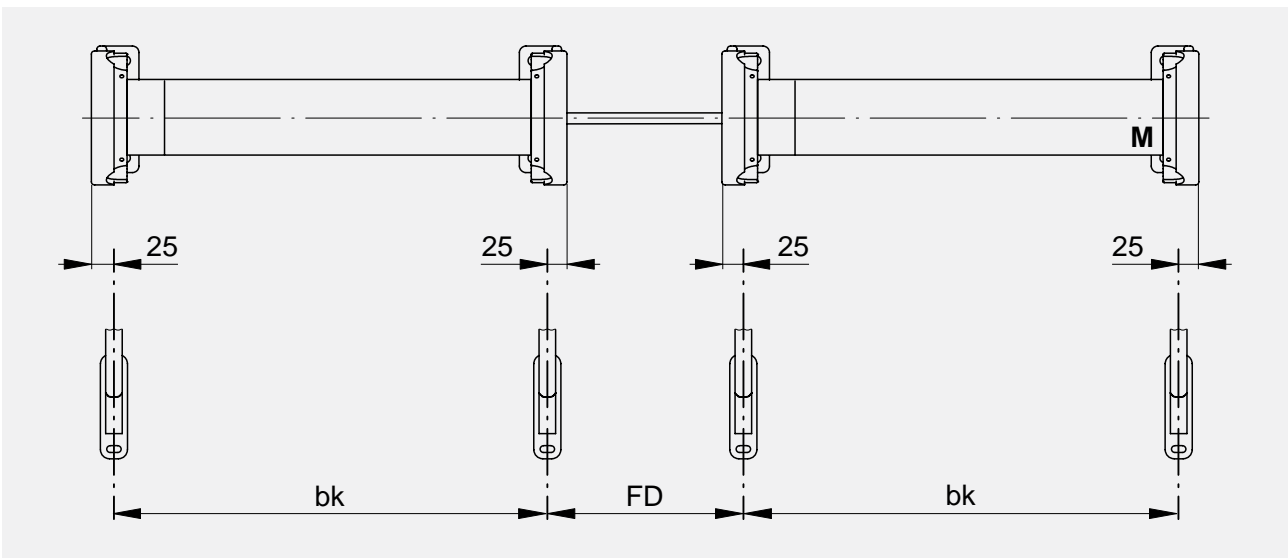
Conventional



FD

50-320

Box



FD

50-320



Soloscreen®

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STYLE OVERVIEW	350
BUILT-IN SYSTEM	351
INSTALLATION SYSTEM WITH BOX	352

Guide rail version

GUIDE RAILS	354
SECTIONS / DETAILS	355

Cable guide version

CABLE GUIDE	357
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**LIMIT DIMENSIONS SOLOSCREEN® CONVENTIONAL****Single curtain**

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface max. [m ²]
Crank drive	600	2400	600	2500 ^{1,3,4} 3000 ²	7.2
Motor drive	620	2800*		3000 ^{1,2,3,4}	8.4

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface max. [m ²]
Crank drive	4000	3	10
Motor drive			15

LIMIT DIMENSIONS SOLOSCREEN® FIX

Guide rails

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface max. [m ²]
Crank drive	600	2000	600	2500 ^{1,2,3,4}	4
Motor drive	620				

LIMIT DIMENSIONS SOLOSCREEN® BOX 75 FIX

Guide rails

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface max. [m ²]
Crank drive	600	2400	600	2800 ^{1,2,3,4}	6.25
Motor drive	620	2500		2500 ^{1,3,4} 2800 ²	

* Collection Blackout Dual 13137: bk max. = 2100

¹ Collection Screen Satiné 5500² Collection Soltis 86, 92 and 93³ Collection Blackout Dual 13137⁴ Collection Soltis B92 and B702

LIMIT DIMENSIONS SOLOSCREEN® BOX 65

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface max. [m ²]
Crank drive	600	2400	600	2000 ¹ 2500 ^{3,4} 3000 ²	7.2

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface max. [m ²]
Crank drive	3000	3	6.9 ¹ 7.5 ^{3,4} 9 ²

LIMIT DIMENSIONS SOLOSCREEN® BOX 75

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface max. [m ²]
Crank drive	600	2800*	600	2200 ¹ 2500 ^{3,4} 2800 ²	8.4

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface max. [m ²]
Crank drive	4000	3	10
Motor drive			15

* Collection Blackout Dual 13137: bk max. = 2500

¹ Collection Screen Satiné 5500

² Collection Soltis 86, 92 and 93

³ Collection Blackout Dual 13137

⁴ Collection Soltis B92 and B702

LIMIT DIMENSIONS SOLOSCREEN® BOX 90

Single curtain

Operation	Width min. (bk)	Width max. (bk)	Height min. (hl)	Height max. (hl)	Surface max. [m ²]
Crank drive	600	2800	600	3000 ^{1,2,3,4}	8.4
Motor drive	620				

Connected systems

Operation	Width max. (bk)	Blinds max.	Surface max. [m ²]
Crank drive	5000	3	10
Motor drive			15

¹ Collection Screen Satiné 5500

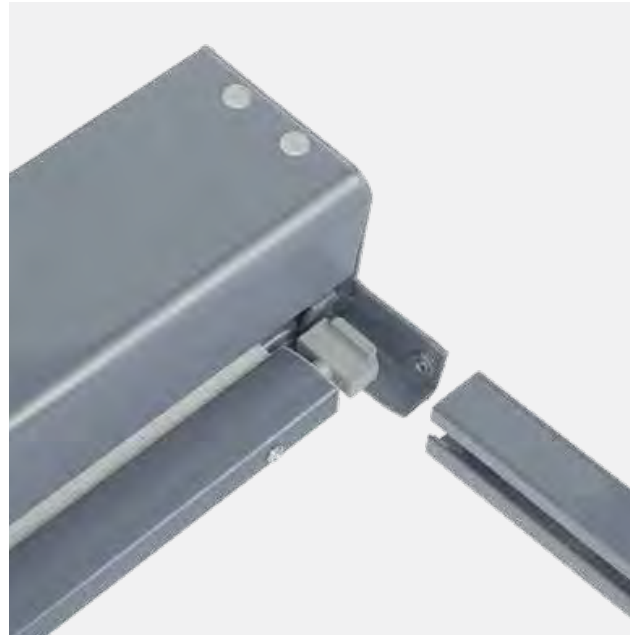
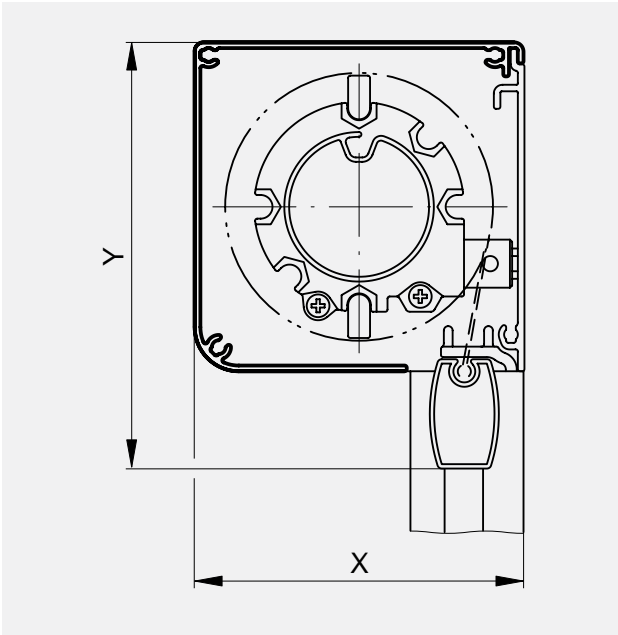
² Collection Soltis 86, 92 and 93

³ Collection Blackout Dual 13137

⁴ Collection Soltis B92 and B702

BOX VERSIONS

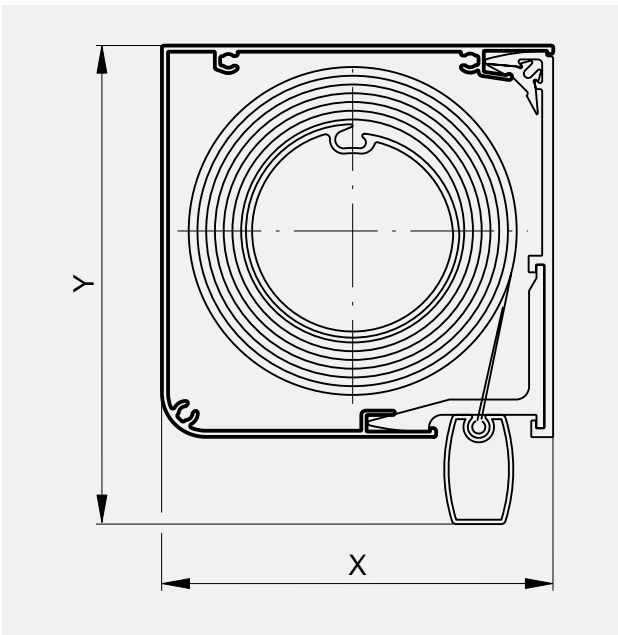
Box 75 Fix



Version	X	Y
Box 75 Fix	75	97

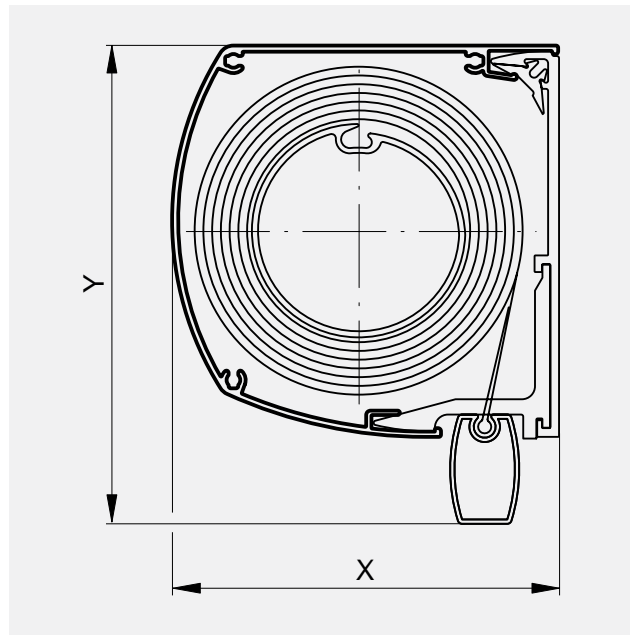
The Soloscreen® Fix version is fitted without a separate box fastening. The box is fastened directly on the guides.

Box square



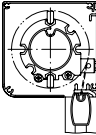

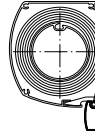
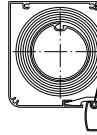
Version	X	Y
Box 90	90	110

Box Design



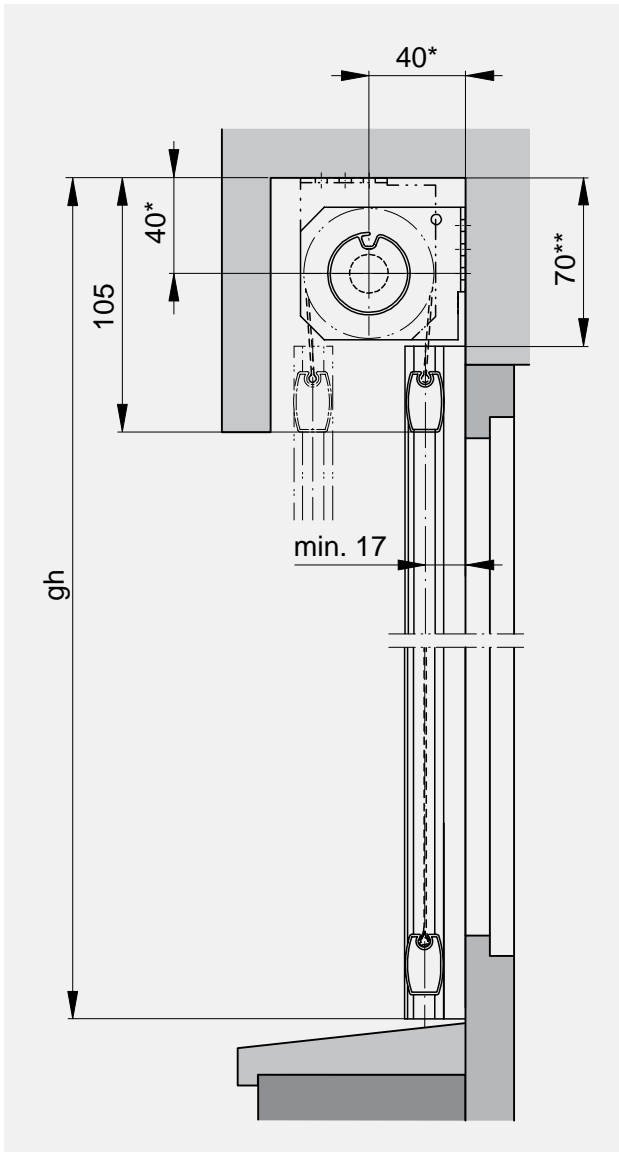
Version	X	Y
Box Design 65	68.5	85
Box Design 75	77.2	97
Box Design 90	89	110

STYLE OVERVIEW

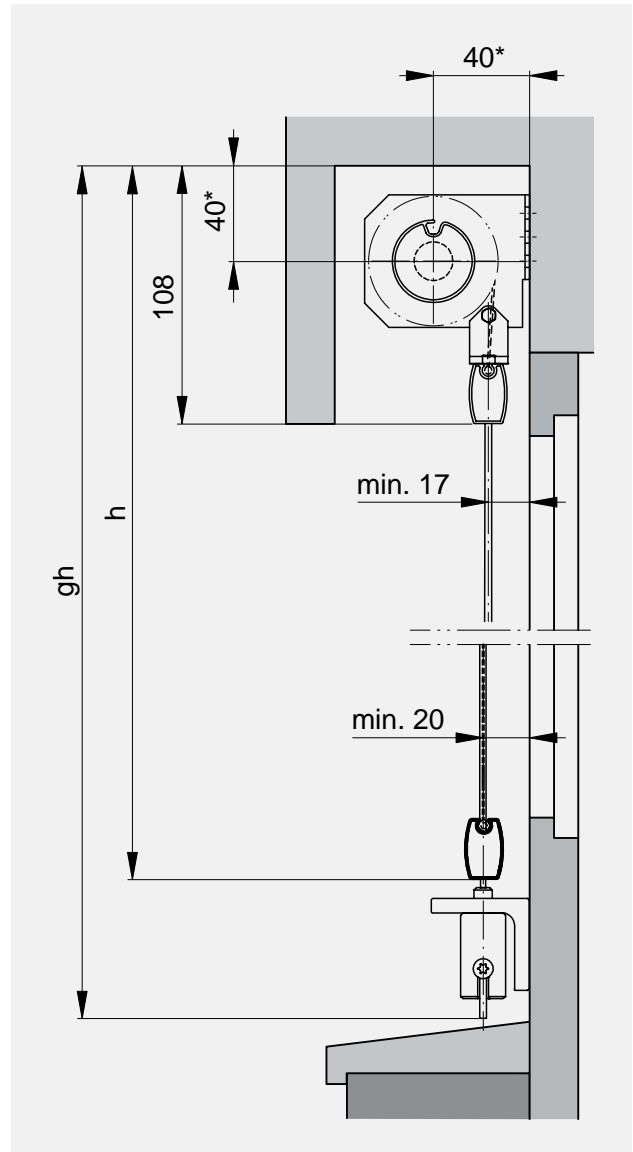
Box Shape				
Dimension	75 mm Fix	65 mm	75 mm	90 mm
Operation				
Crank drive	•	•	•	•
Motor drive	•	—	•	•
Box with plug coupling				
behind box	—	—	—	•
Guide type				
Guide rails	•	•	•	•
Guide cable	—	•	•	•

BUILT-IN SYSTEM

Vertical section: Guide rail conventional

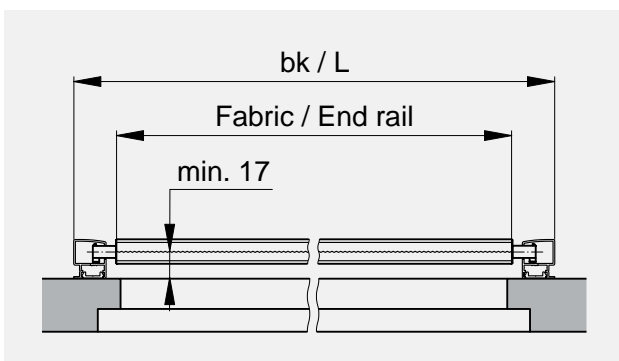


Vertical section: Cable guide

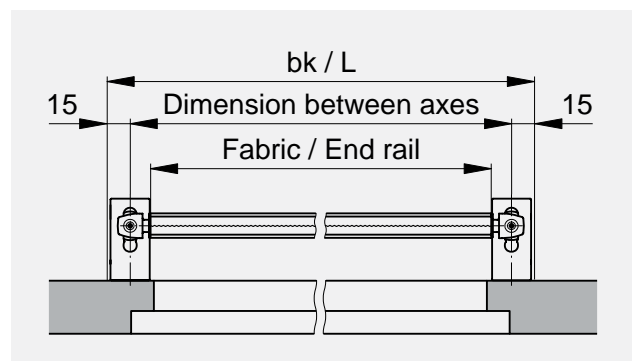


* with motor: 50 ** with motor: 80

Horizontal section: Guide rail conventional

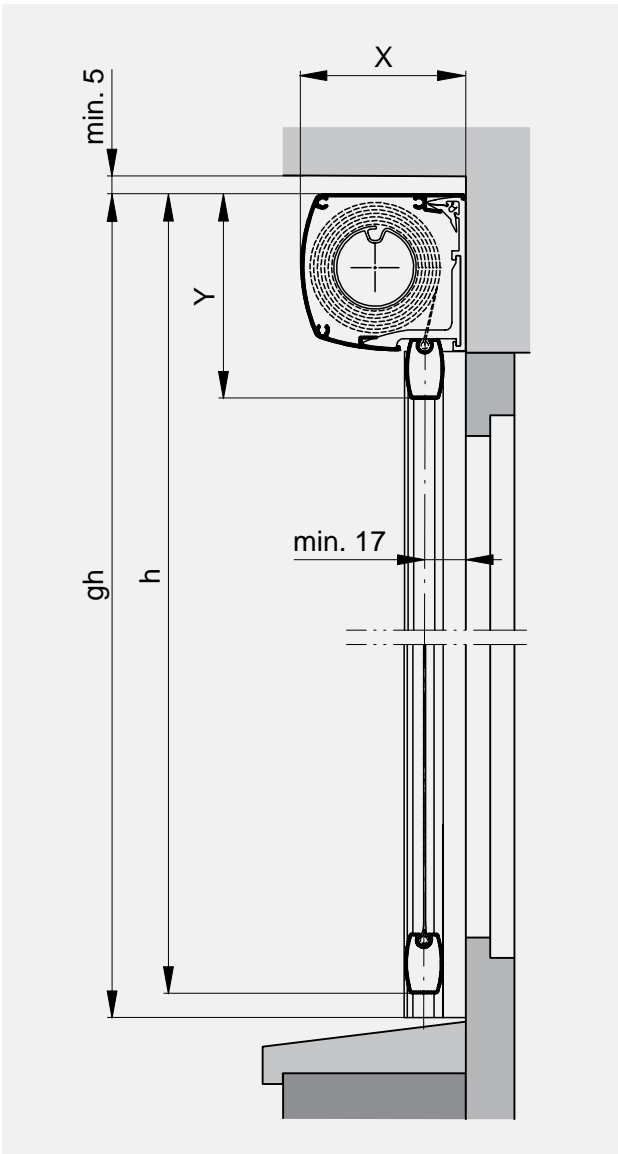


Horizontal section: Cable guide



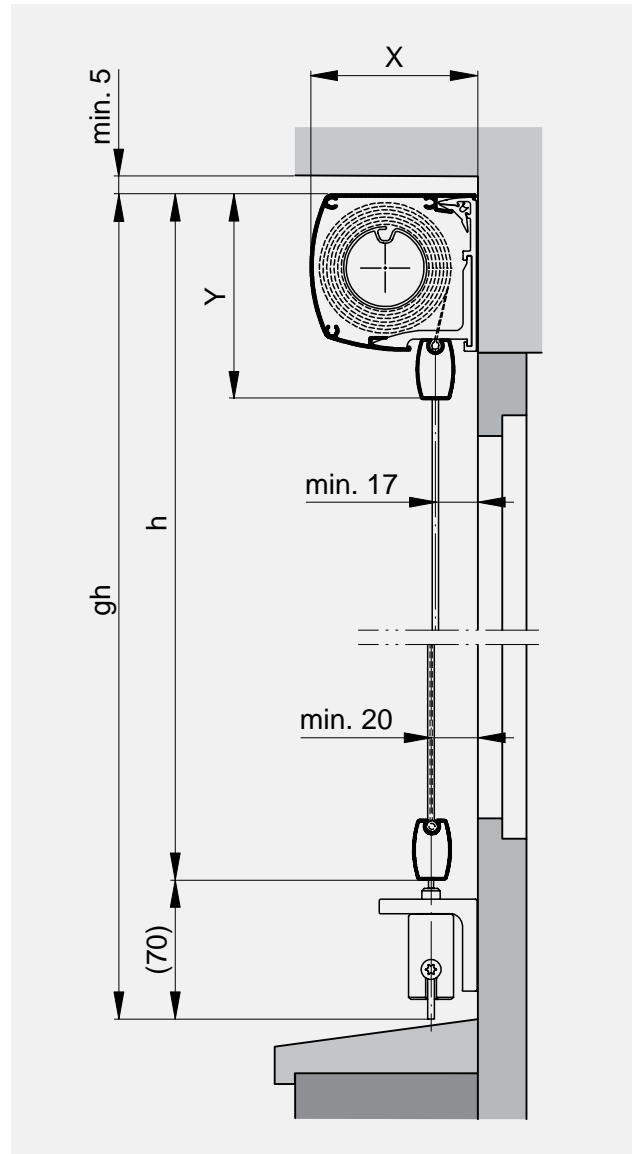
INSTALLATION SYSTEM WITH BOX

Vertical section: Guide rail



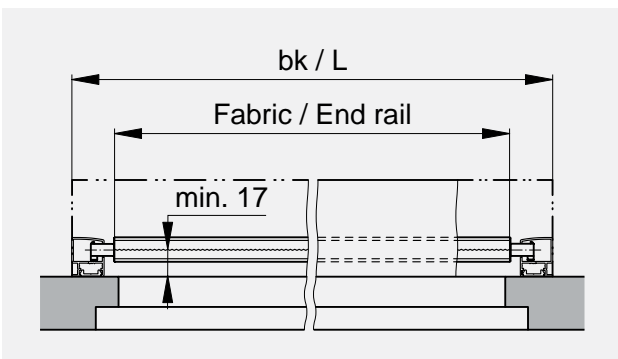
Box Design 65

Vertical section: Cable guide



Box Design 65

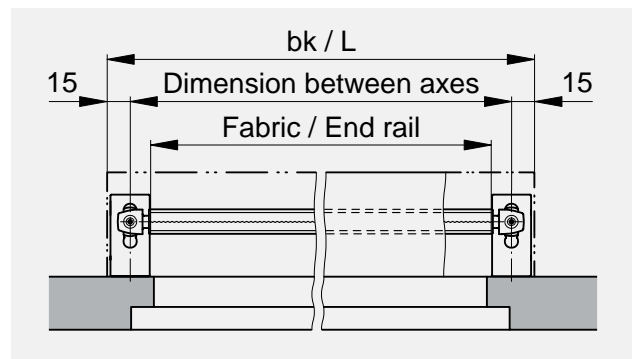
Horizontal section: Guide rail



➔ Sections / Details

355 | 357

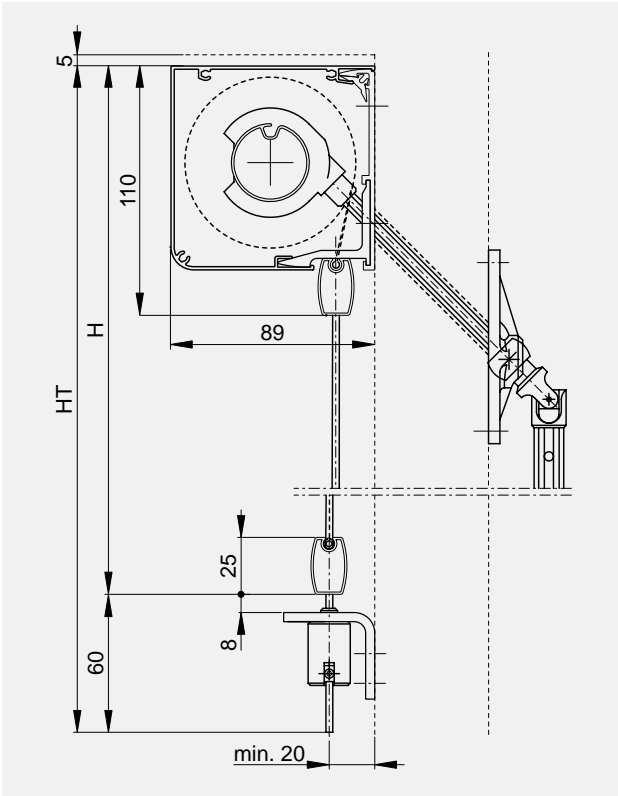
Horizontal section: Cable guide



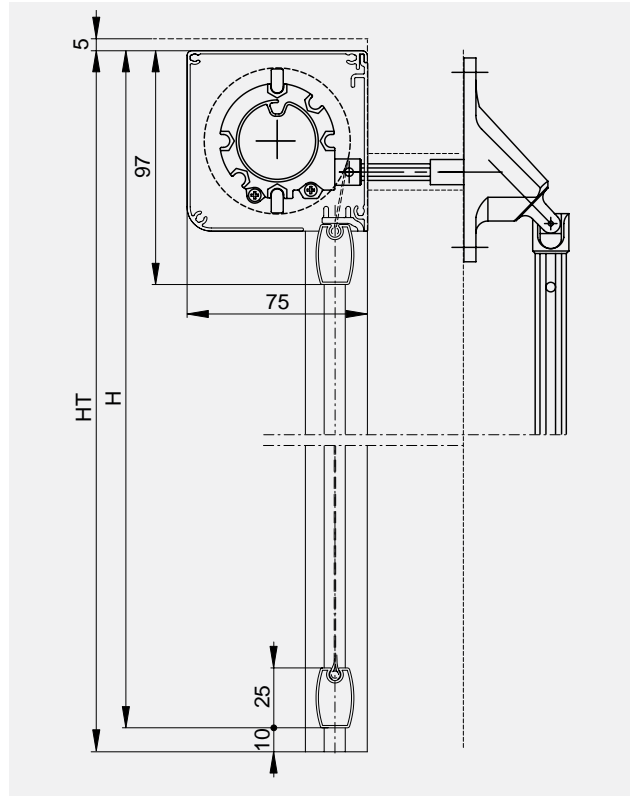
➔ Values for X and Y

349

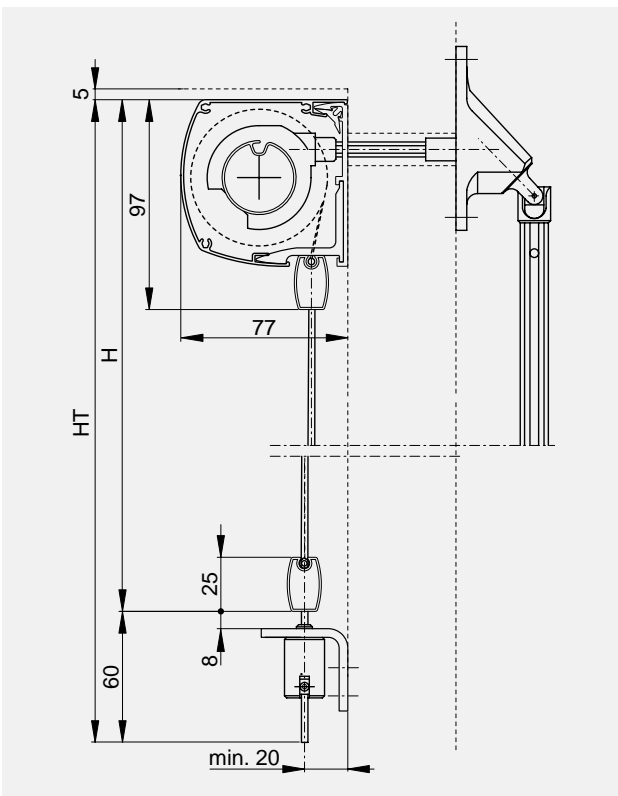
Vertical section: Box square 90



Vertical section: Box square 75

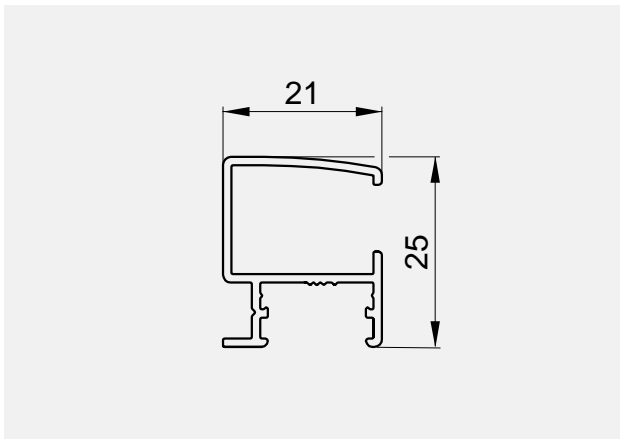


Vertical section: Box Design 75

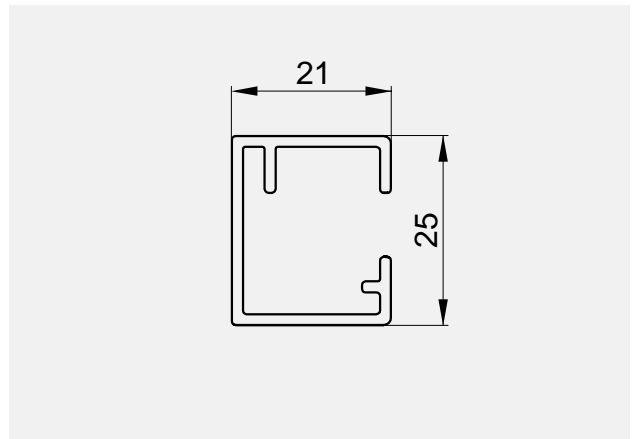


GUIDE RAILS

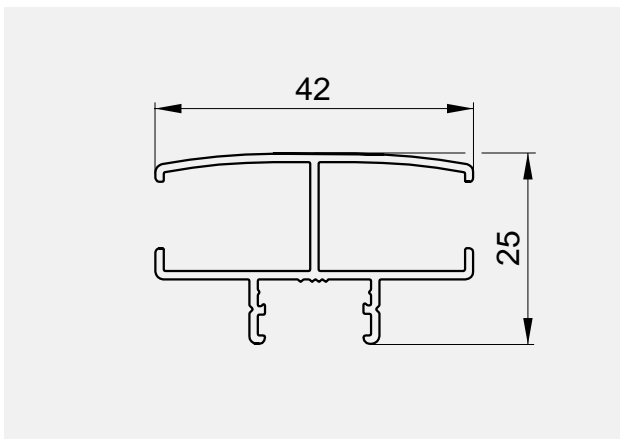
Single rail



Box Fix

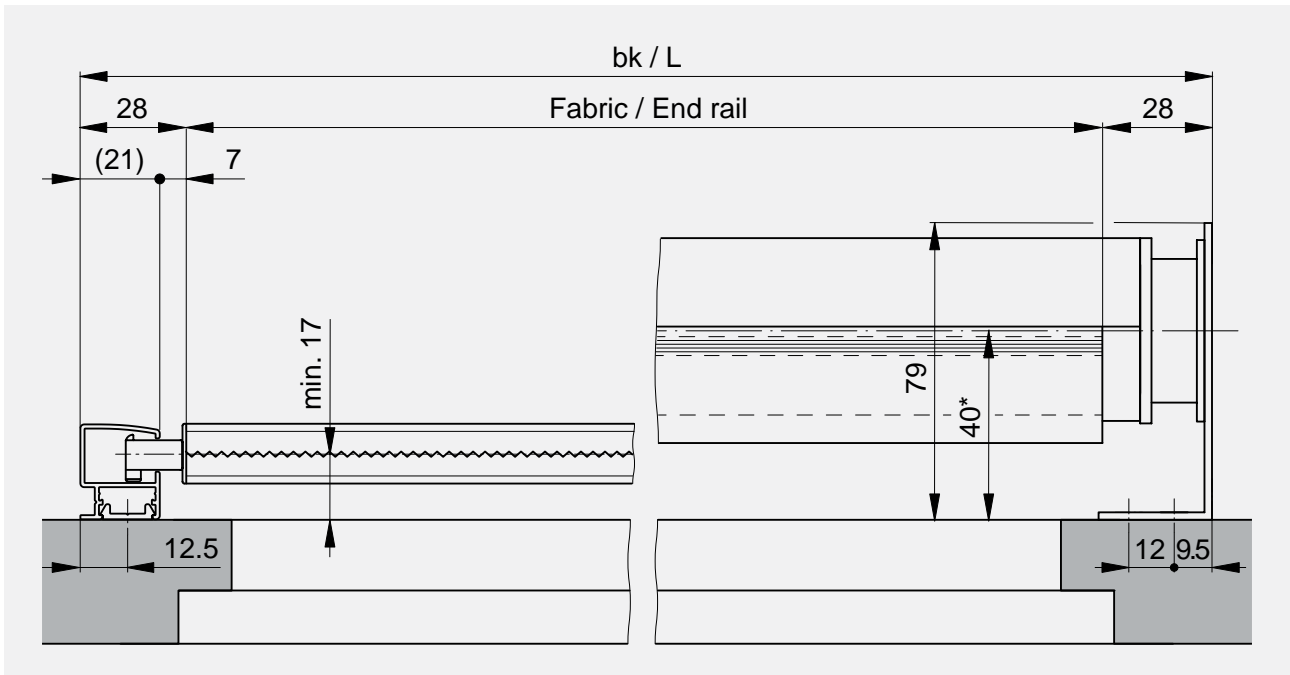


Double rail



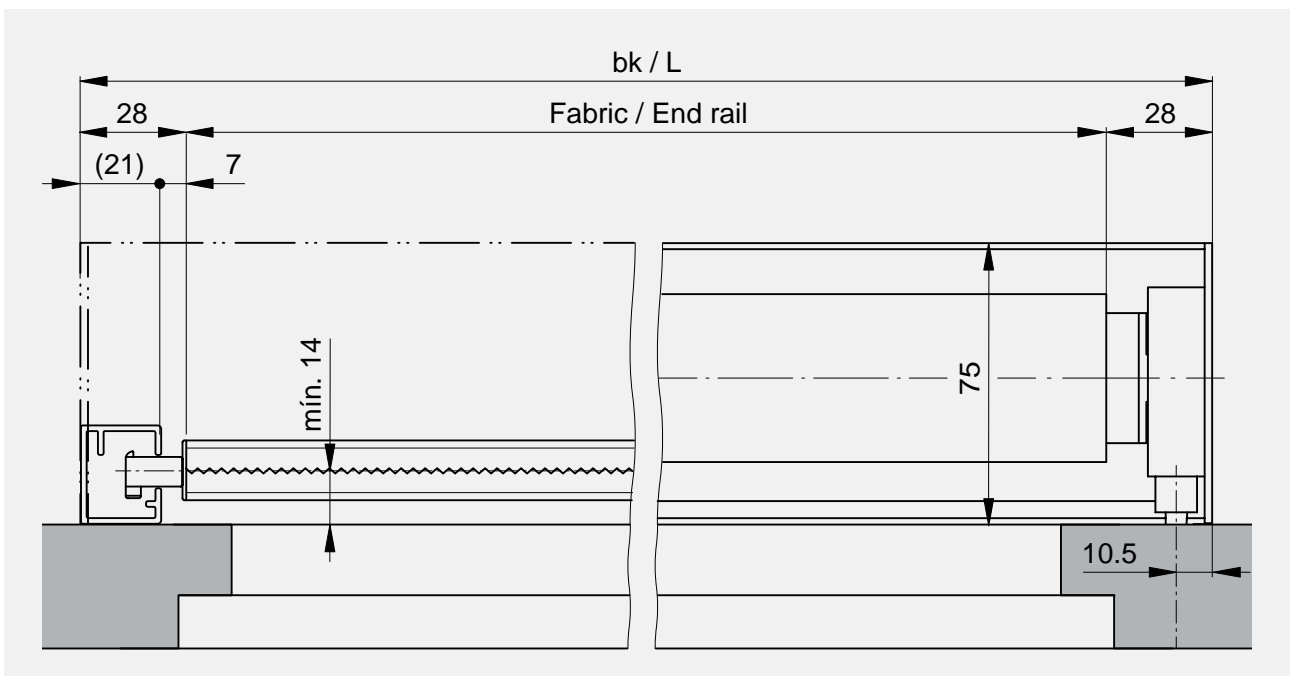
SECTIONS / DETAILS

Horizontal section: Guide rail conventional



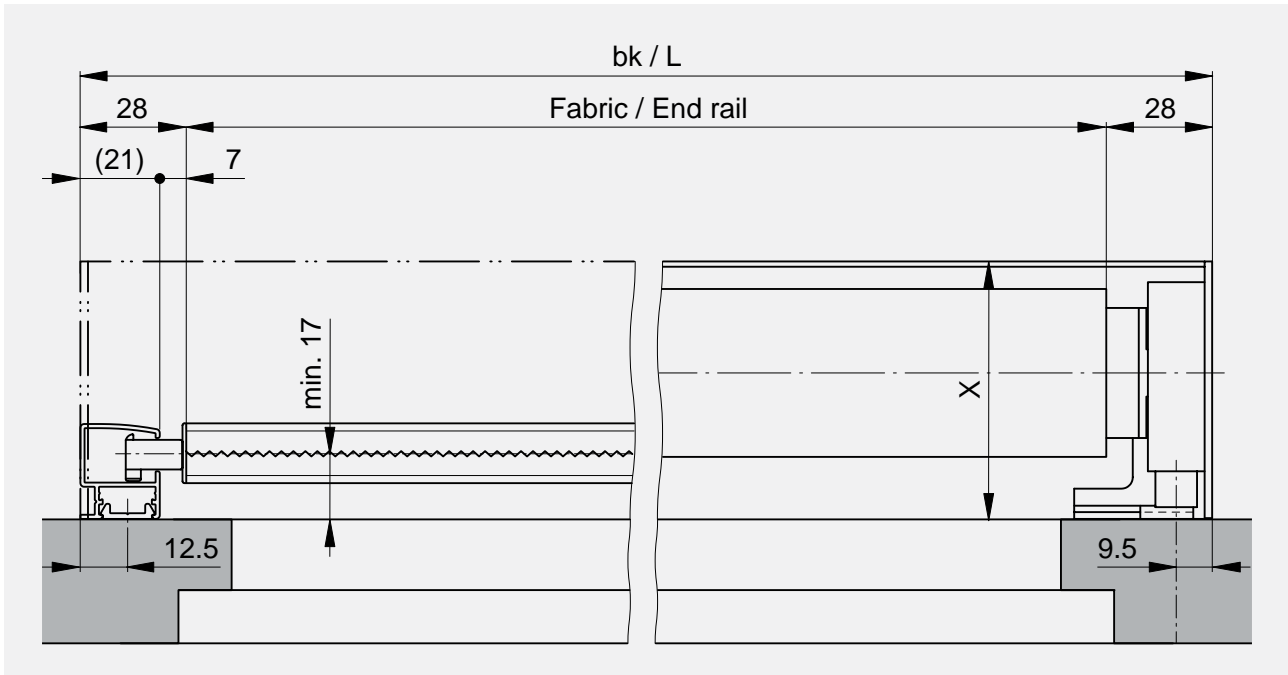
* with motor: 50

Horizontal section: Box 75 Fix



Horizontal section: Box square, Box Design

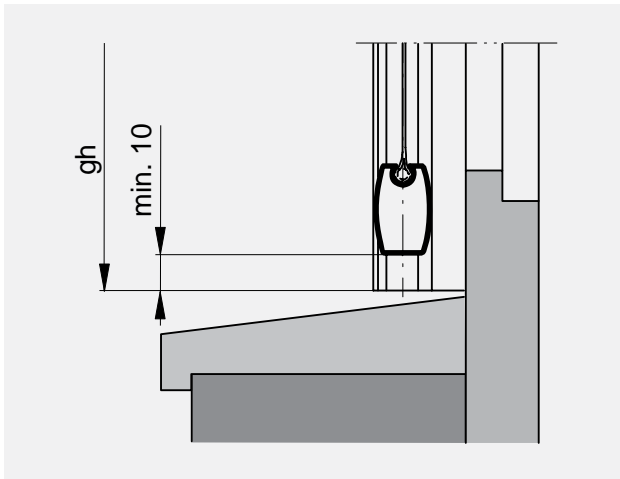
Box 75 Fix



➔ Value for X

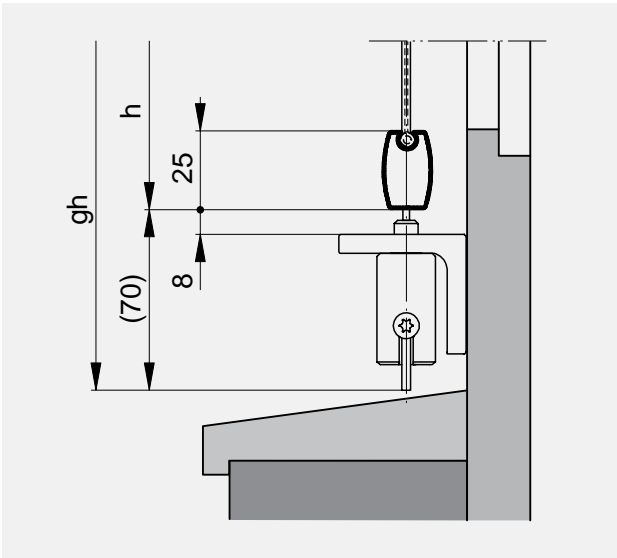
349

Detail at bottom



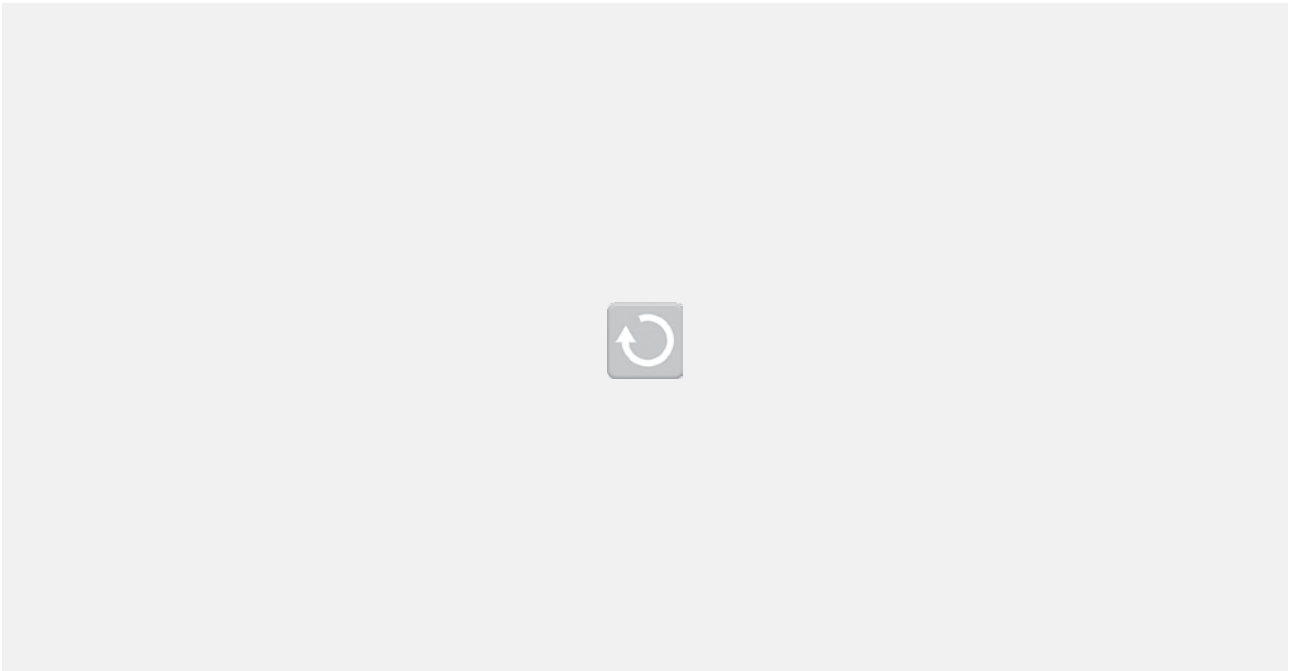
CABLE GUIDE

Soffit- / facade mounting

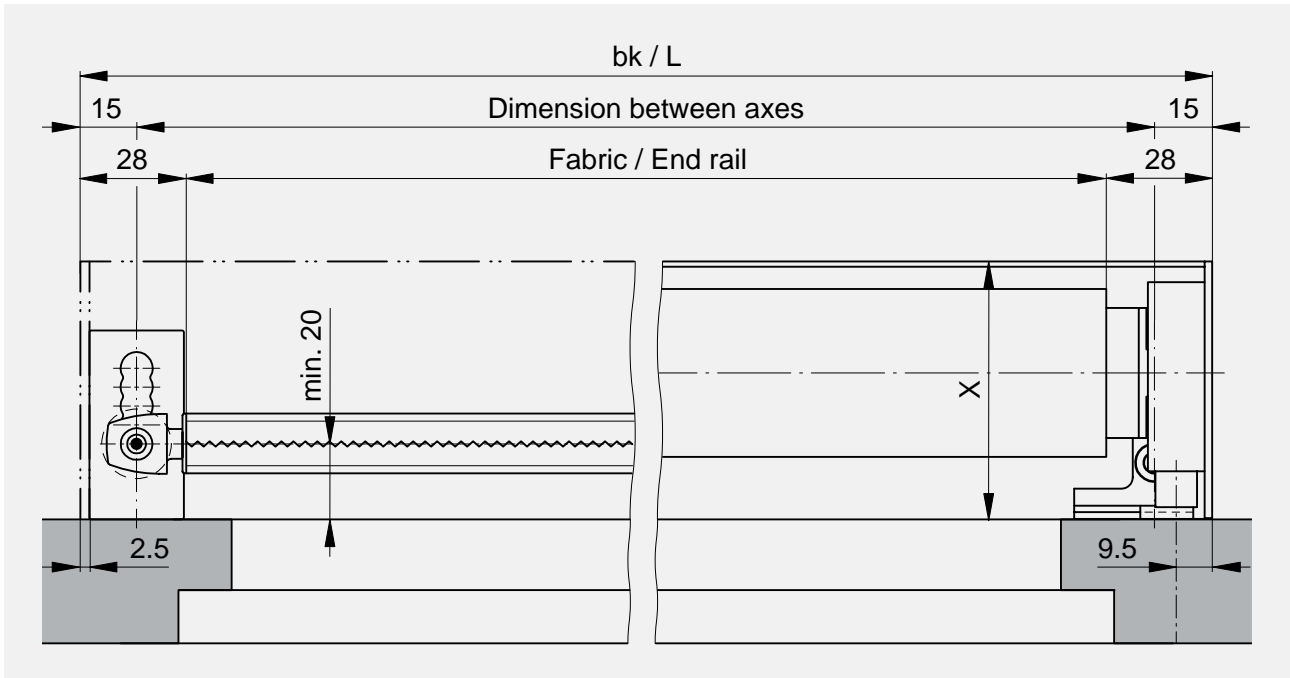


SECTIONS / DETAILS

Horizontal section



Horizontal section: Box square, Box Design



➔ Value for X

349

Soloroll® II

LIMIT DIMENSIONS	362
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VERSION WITH BEARING	368
VERSION WITH BOX	369
GUIDE RAILS	370
COLLECTION SOLOROLL® II	371



LIMIT DIMENSIONS SOLOROLL® II 60/60 FIX

Individual blinds

Fabric type	Operation	
	Chain	Crank / Motor
POLARIS		
Width	2000	
Height	2700	–
Surface	2 m ²	
POLARIS Darkening fabric¹		
Width	1500	
Height	1500	–
Surface	1.5 m ²	
SIRIUS		
Width	2200	
Height	1800	–
Surface	2 m ²	
VEGA		
Width	2200	
Height	1500	–
Surface	2 m ²	

¹ POLARIS Darkening fabric: B99–B702

LIMIT DIMENSIONS SOLOROLL® II 80/80 FIX

Individual blinds

Fabric type	Operation		
	Chain	Crank	Motor
POLARIS			
Width	3000 2400 ²	3200 2400 ²	3200 2400 ²
Height	3000	3500 3000 ²	4500 3000 ²
Surface	8m ²	9m ²	9m ²
POLARIS Darkening fabric¹			
Width	3000 2400 ²	3200 2400 ²	3200 2400 ²
Height	3000	3500 3000 ²	4500 3000 ²
Surface	3.5m ²	5m ²	9m ²
SIRIUS			
Width	3000 2400 ²	3200 2400 ²	3200 2400 ²
Height	3000	3500 3000 ²	4000 3000 ²
Surface	8m ²	9m ²	9m ²
VEGA			
Width	3000 2400 ²	3200 2400 ²	3200 2400 ²
Height	3000	3500 3000 ²	4500 3000 ²
Surface	7m ²	9m ²	9m ²

¹ POLARIS Darkening fabric: B99–B702

² Version Fix

LIMIT DIMENSIONS SOLOROLL® II BOX 55 / BOX 55 FIX

Individual blinds

Fabric type	Operation	
	Chain	Crank / Motor
POLARIS		
Width	2000	
Height	2700	–
Surface	2 m ²	
POLARIS Darkening fabric¹		
Width	1500	
Height	1500	–
Surface	1.5 m ²	
SIRIUS		
Width	2200	
Height	1800	–
Surface	2 m ²	
VEGA		
Width	2200	
Height	1500	–
Surface	2 m ²	

¹ POLARIS Darkening fabric: B99–B702

LIMIT DIMENSIONS SOLOROLL® II BOX 70/BOX 70 FIX

Individual blinds

Fabric type	Operation	
	Chain	Crank / Motor
POLARIS		
Width	2400	2800 2400 ²
Height	3000	3500 3000 ²
Surface	7 m ²	9 m ²
POLARIS Darkening fabric¹		
Width	2400	2800 2400 ²
Height	3000	2000
Surface	3 m ²	5.5 m ²
SIRIUS		
Width	2400	2800 2400 ²
Height	3000	2500
Surface	7 m ²	5.5 m ²
VEGA		
Width	2400	2800 2400 ²
Height	3000	2000
Surface	5.5 m ²	5.5 m ²

¹ POLARIS Darkening fabric: B99–B702

² Version Fix

LIMIT DIMENSIONS SOLOROLL® II BOX 90 / BOX 90 FIX


Individual blinds

Fabric type	Operation	
	Chain	Crank / Motor
POLARIS		
Width	3000	3200 2400 ²
Height	3000	4500 3000 ²
Surface	8m ²	9m ²
POLARIS Darkening fabric¹		
Width	3000	3200 2400 ²
Height	3000	3500 3000 ²
Surface	3.5m ²	9m ²
SIRIUS		
Width	3000	3200 2400 ²
Height	3000	4000 3000 ²
Surface	8m ²	9m ²
VEGA		
Width	3000	3200 2400 ²
Height	3000	4500 3000 ²
Surface	7m ²	9m ²

¹ POLARIS Darkening fabric: B99–B702

² Version Fix

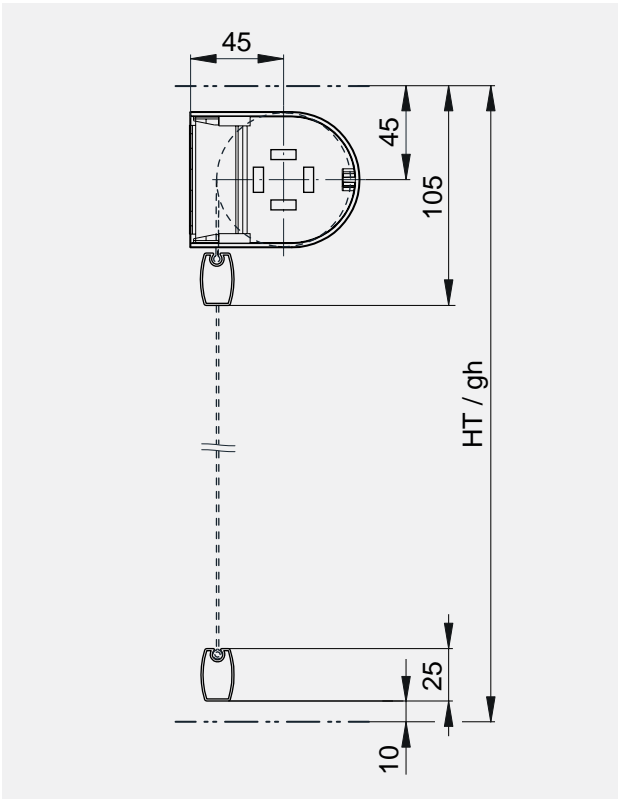
STYLE OVERVIEW

Type	Operation			Type of guide rails			
	Chain 	Chain	Motor	Standard	Fix	Cable	Without
Soloroll® II 60	•			•		•	•
Soloroll® II Fix 60	•				•		
Soloroll® II 80	•	•	•	•		•	•
Soloroll® II Fix 80	•	•	•		•		
Soloroll® II Box 55	•			•		•	•
Soloroll® II Box Fix 55	•				•		
Soloroll® II Box 70	•	•	•	•		•	•
Soloroll® II Box Fix 70	•	•	•		•		
Soloroll® II Box 90	•	•	•	•		•	•
Soloroll® II Box Fix 90	•	•	•		•		

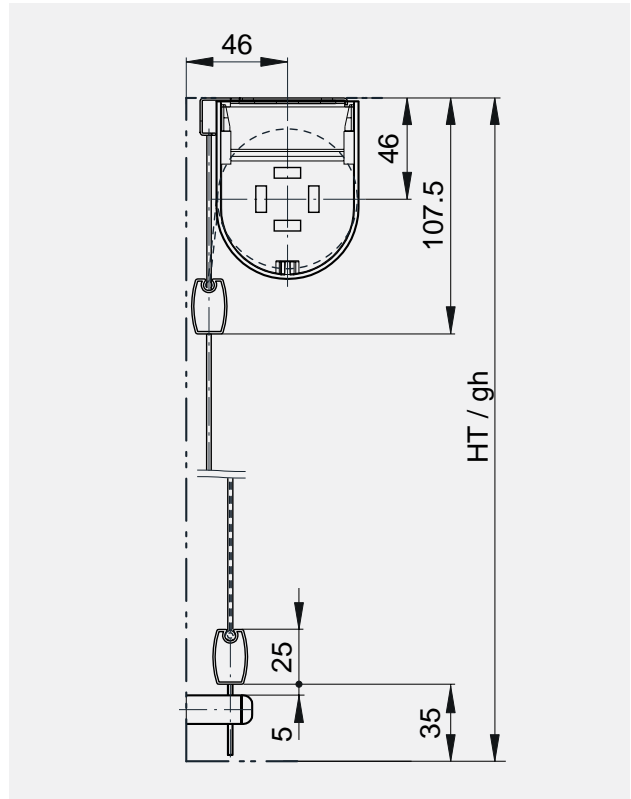
 Strangulation hazard

VERSION WITH BEARING

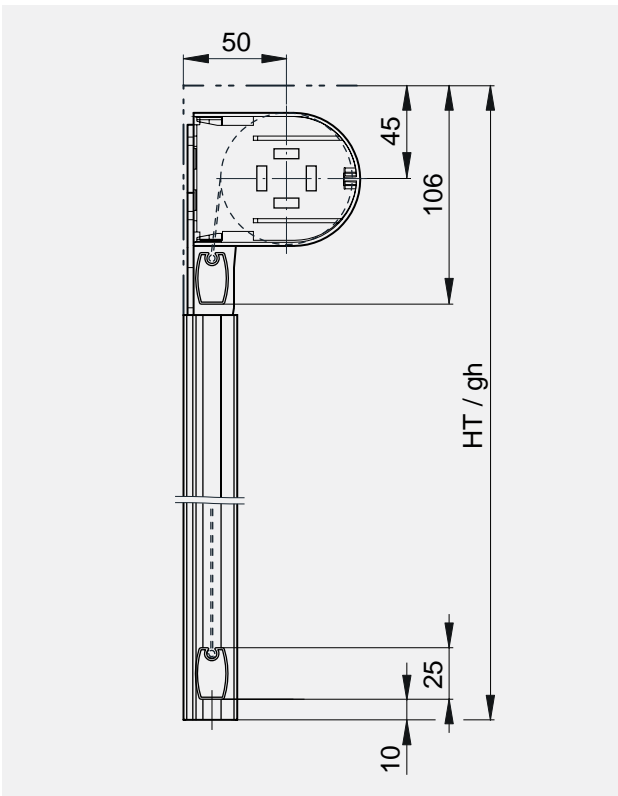
Bearing 80 | without guides



Bearing 80 | Cable guide

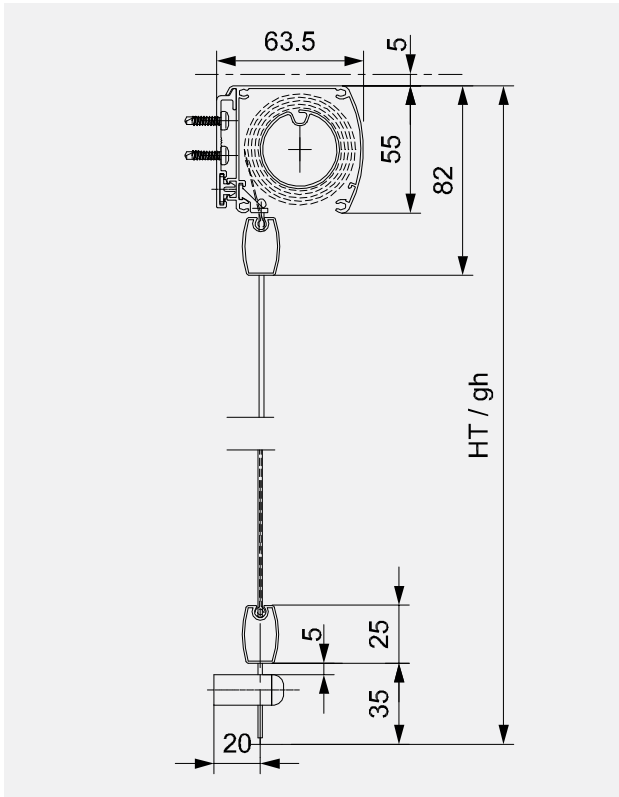


Bearing 80 | Guide rails Fix

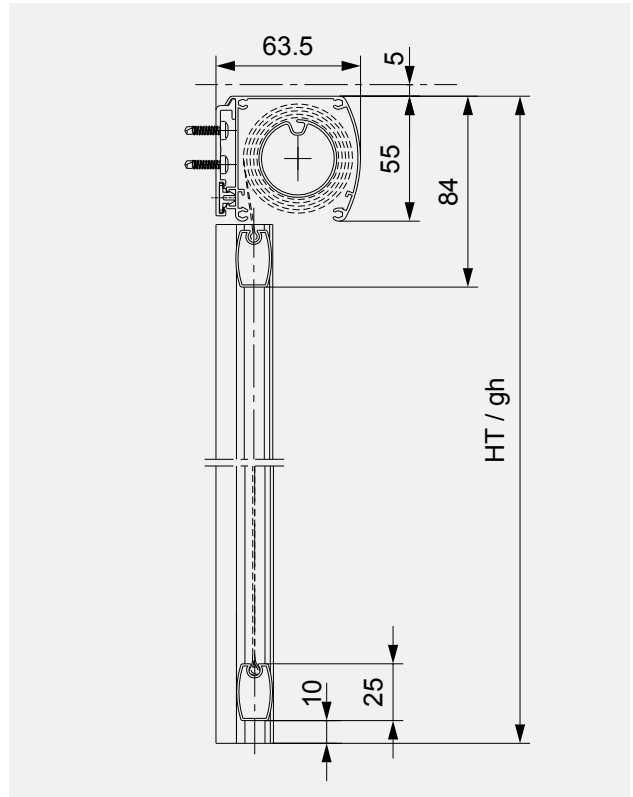


VERSION WITH BOX

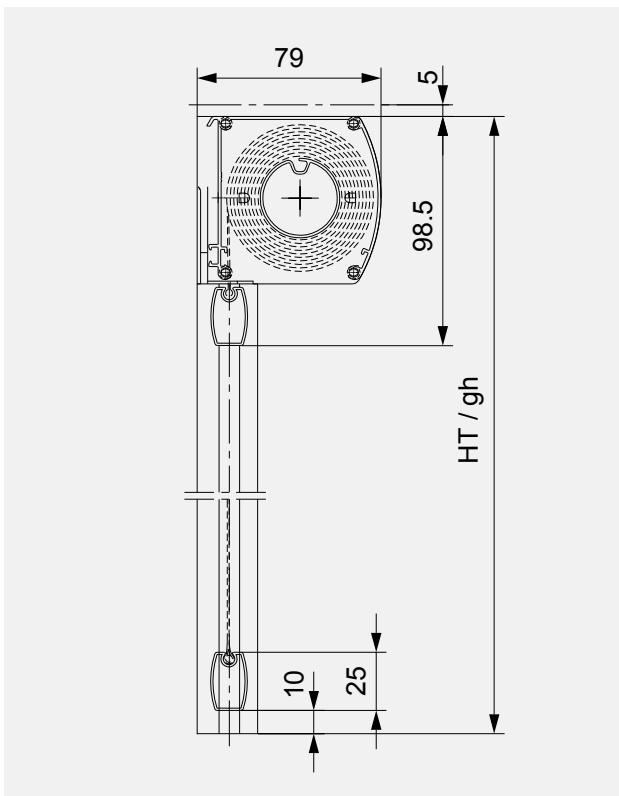
Box 55 | Cable guide



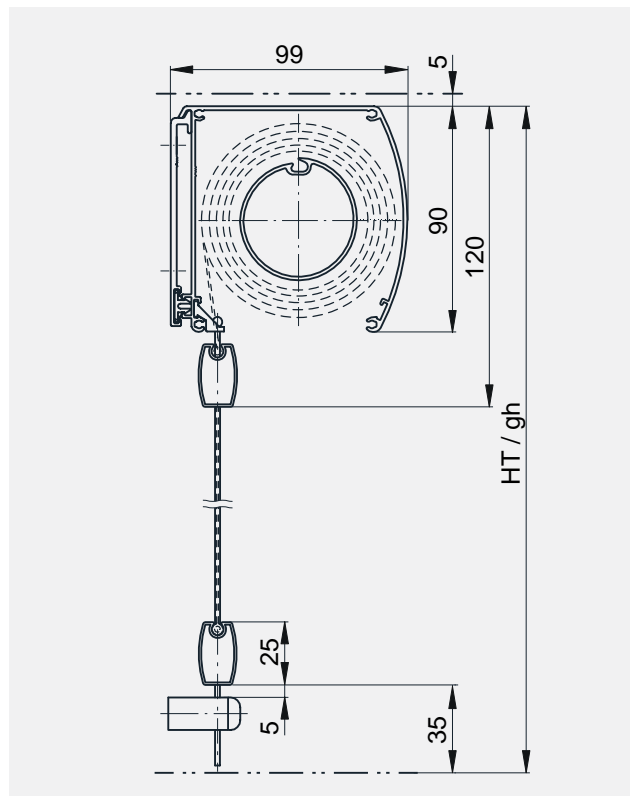
Box 55 | Guide rails



Box 70 | Guide rails Fix

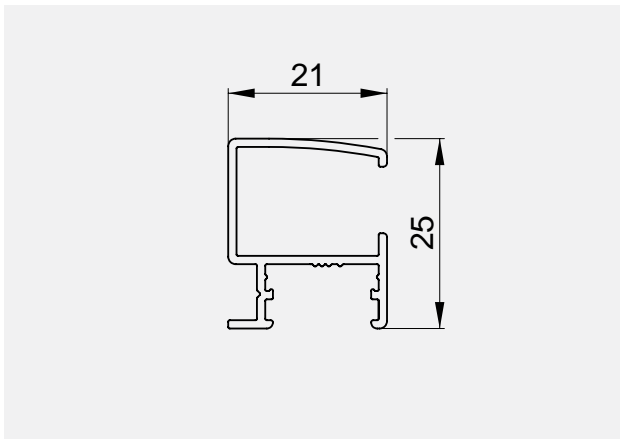


Box 90 | Cable guide

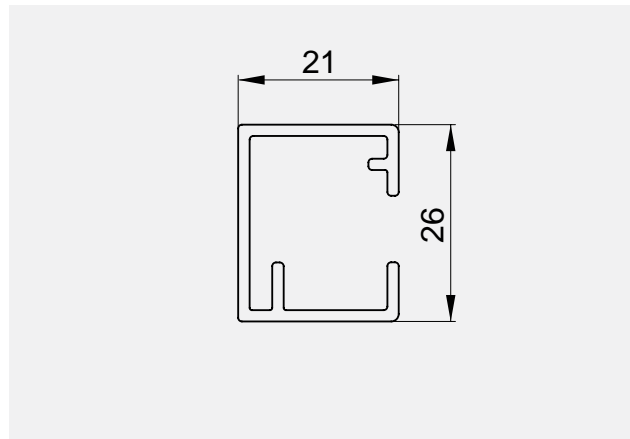


GUIDE RAILS

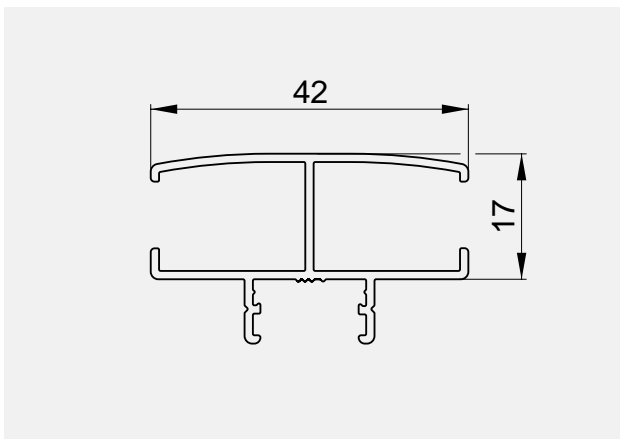
Rail



Rail Fix



Double rail



COLLECTION SOLOROLL® II

POLARIS fabric world

Polyester material with PVC

Selection of: Soltis 99, Soltis Blackout B99, B702 and B990.

Weight	Thickness	Fire classification (depending on the type of fabric)
0.29–0.75 kg	0.32–0.60 mm	M1 / B1 / VKF 5.2 / B-s2, d0 / M2

SIRIUS fabric world

Polyester material without PVC

Selection of: Verosafe 12.121, Verosafe 12.228, Starlet, Carina

Weight	Thickness	Fire classification (depending on the type of fabric)
0.17–0.27 kg	0.35–0.49 mm	M1 / B1

VEGA fabric world

Glass fiber fabric with PVC

Selection of: Screen Vision 10% and Satiné LowE

Weight	Thickness	Fire classification (depending on the type of fabric)
0.34–0.52 kg	0.42–0.65 mm	M1 / B-s3,d0 / B1



Planning

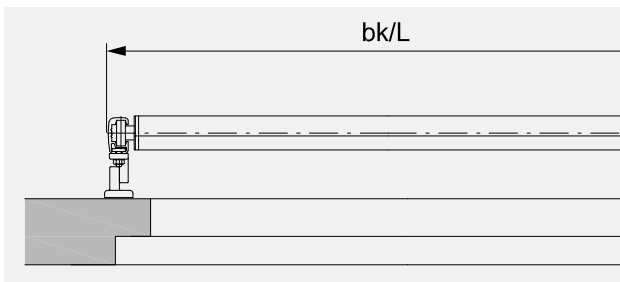
DEFINITIONS OF DIMENSIONS	374
INSTALLATION BASE	381
Guide rail version	
GUIDE RAIL FASTENINGS (PRINCIPLE)	382
GUIDE EXTENSION AND FACET	389
FASTENING POINTS	390
Cable/slat guide version	
CABLE- / SLAT GUIDE FASTENING	406
BEARINGS	412
FASTENING FOR DROP ARM	418

DEFINITIONS OF DIMENSIONS

- Dimensions should always be viewed from **inside out**.
- Unspecified dimensions are defined by the products.
- Situations designed with uniform guide profiles.

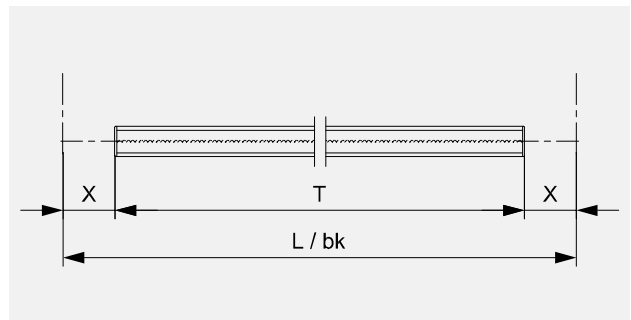
bk

For guide rails



L: for Soloscreen® / Soloroll® II
bk/L: Rear edge of guide rails

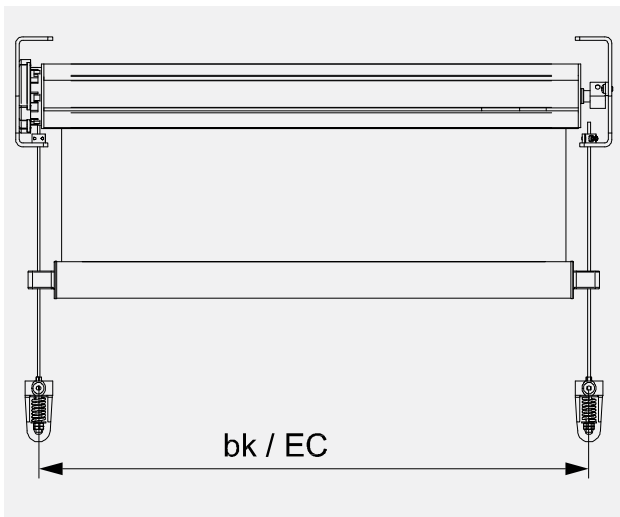
Without guides | Soloroll® II



Outer edge box or bearing

Observe guide supports.

For cable/slat guide

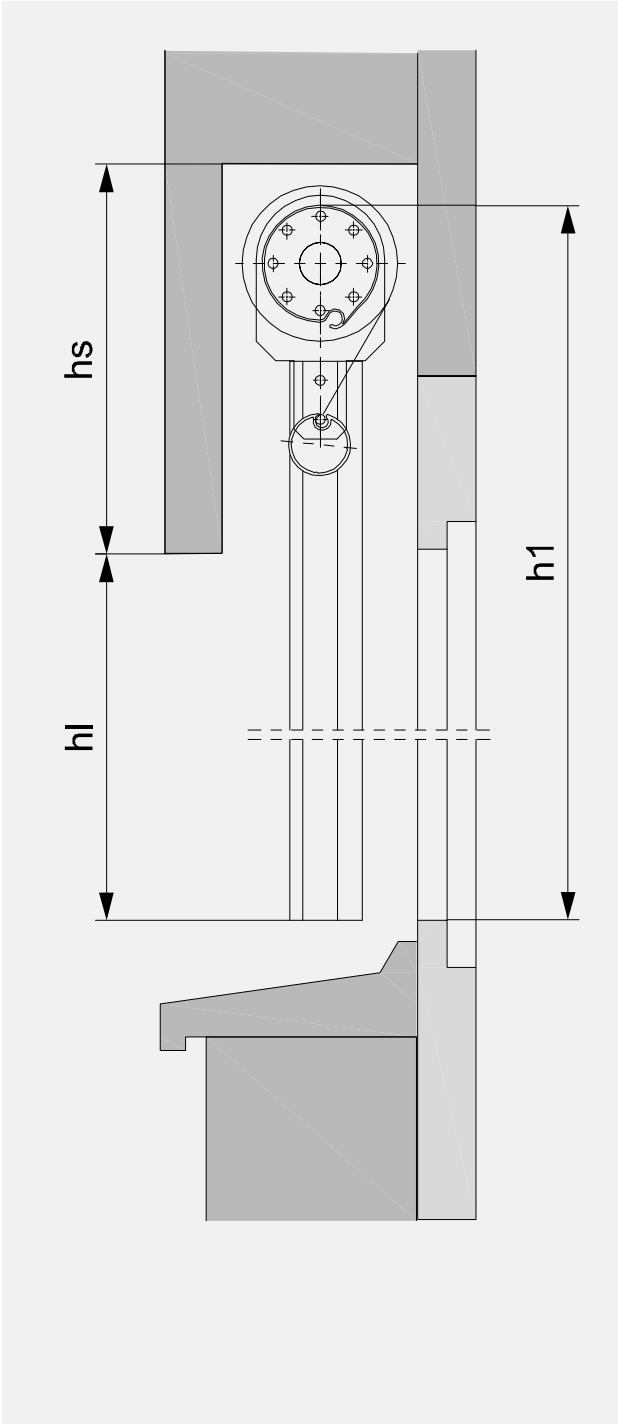


EC: for Soloscreen® / Soloroll® II

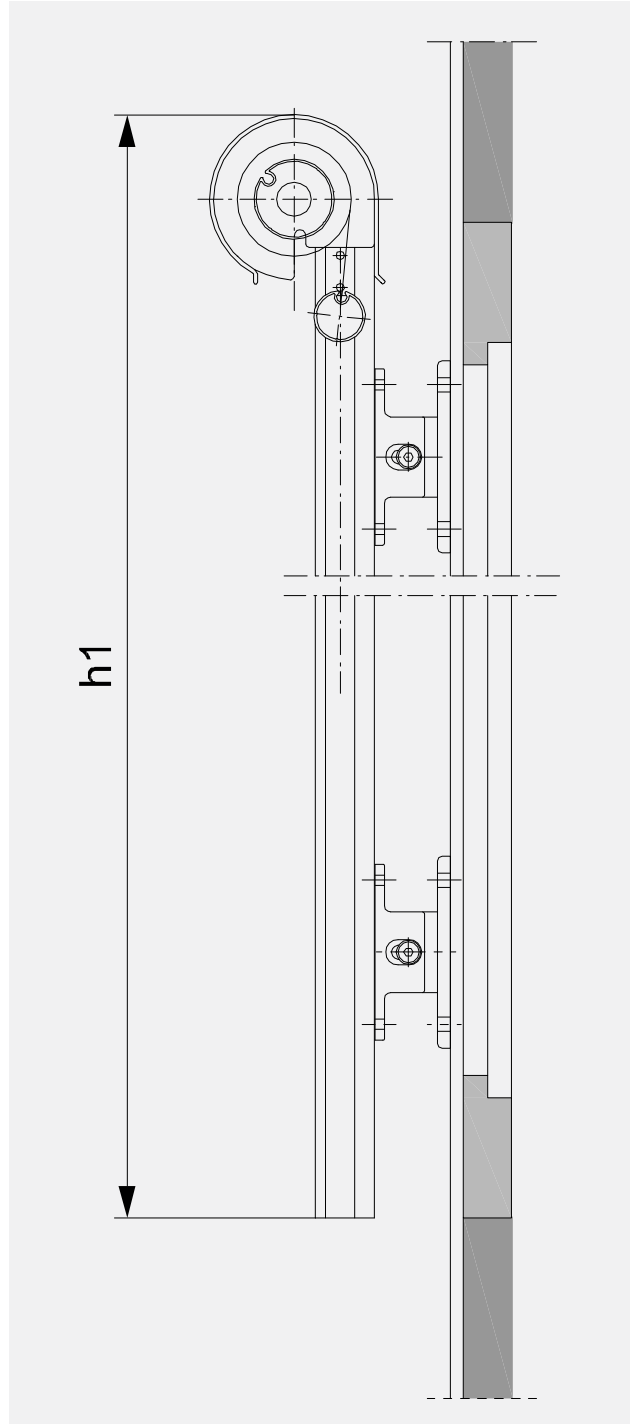
bk/EC: Distance to centre of cable/slat

hl, h1

For guide rails
Sigara®, Galleria®

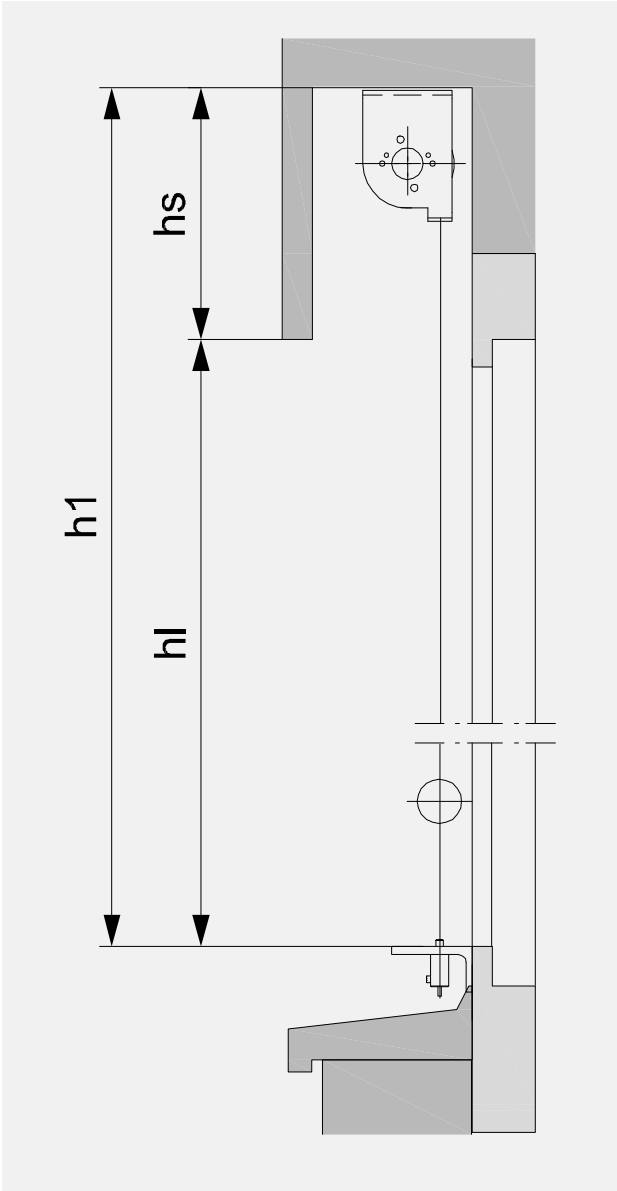


For guide rails
Sigara® Box, Galleria® Box



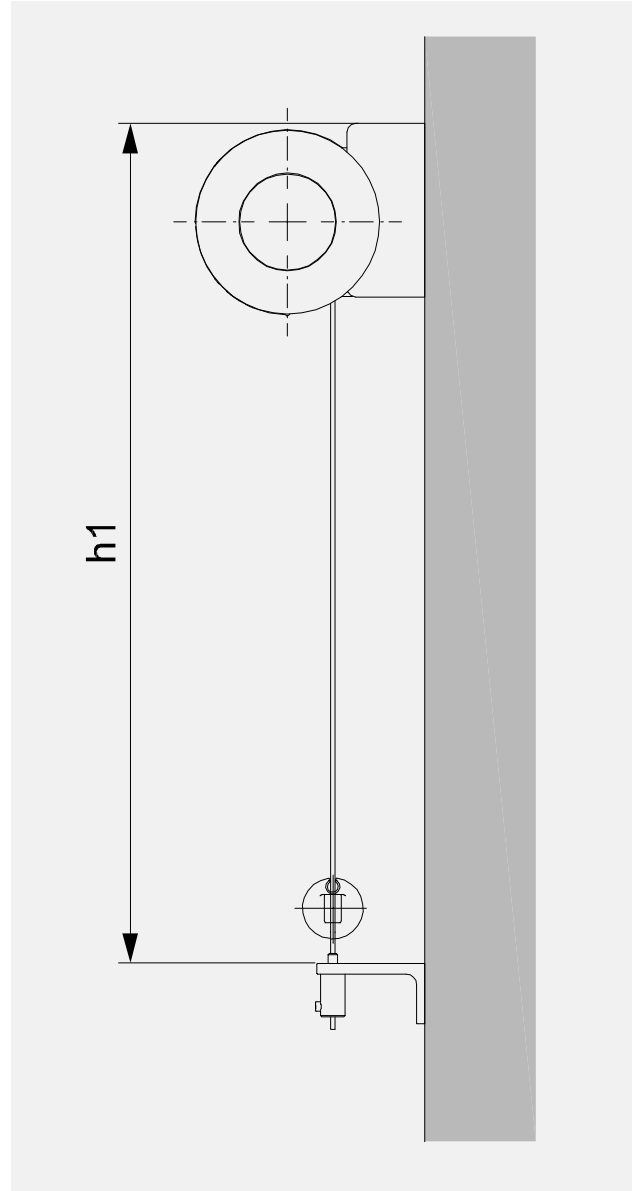
hl, h1

For cable/slat guide
Sigara®



$h1$, hl at bottom: top edge of cable/slat fastening

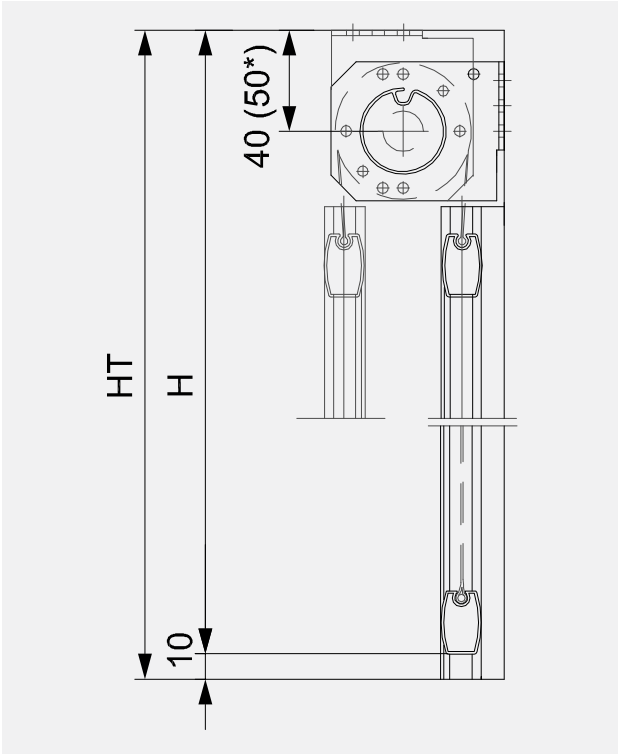
For cable/slat guide
Sigara® Box



$h1$ at bottom: top edge of cable/slat fastening

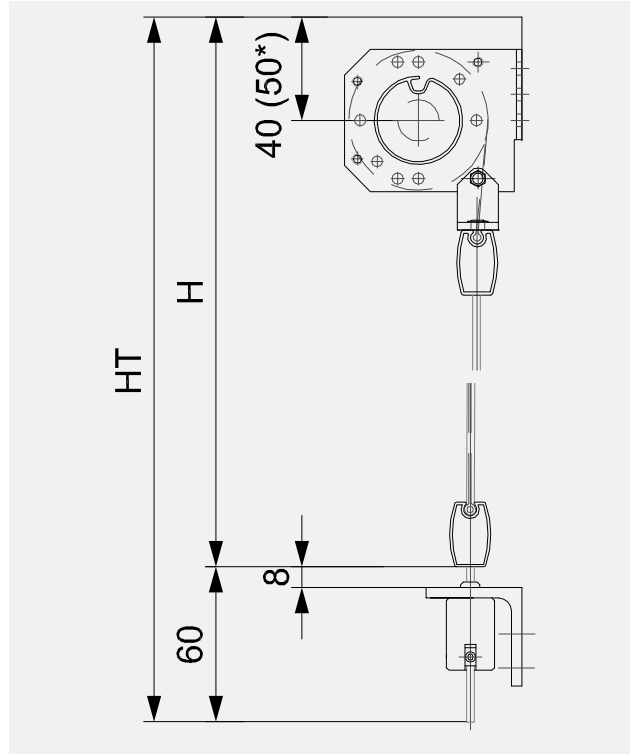
HT, H

For guide rails
Soloscreen®



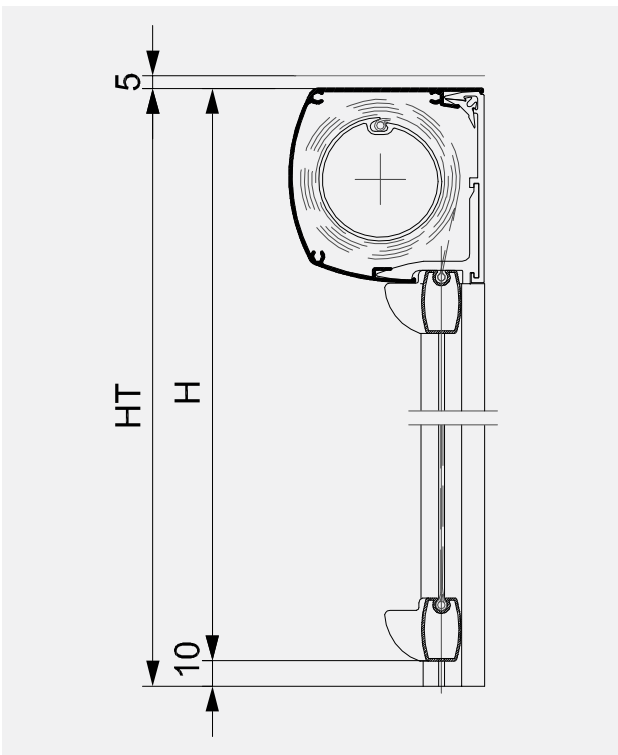
* Electric drive

For cable guide
Soloscreen®

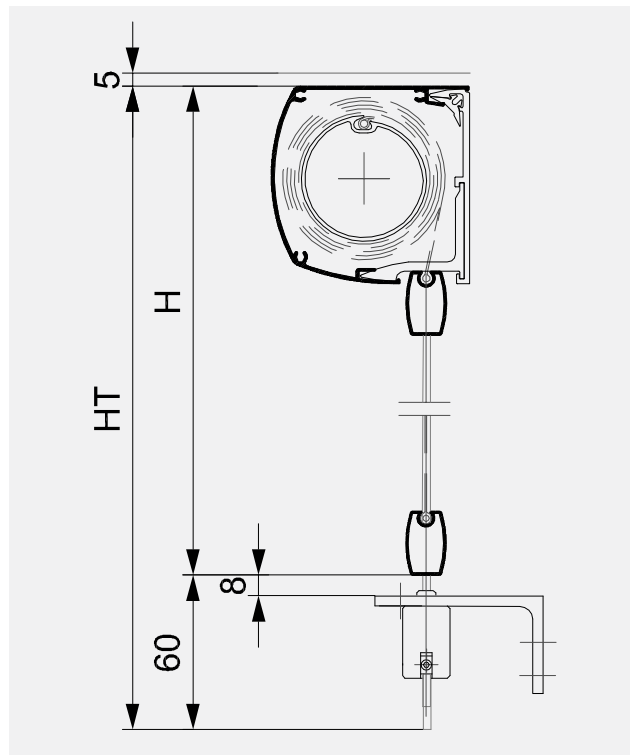


* Electric drive

Soloscreen® Box

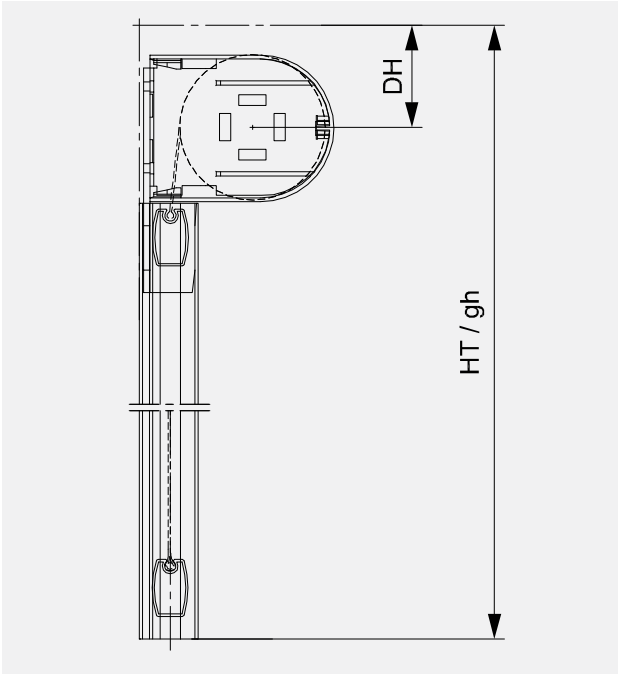


Soloscreen® Box



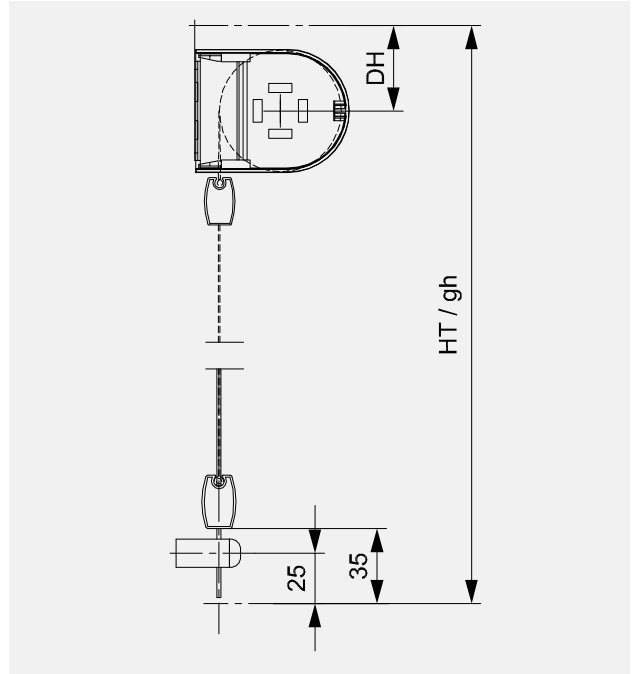
HT, gh

For for guide rails
Soloroll® II



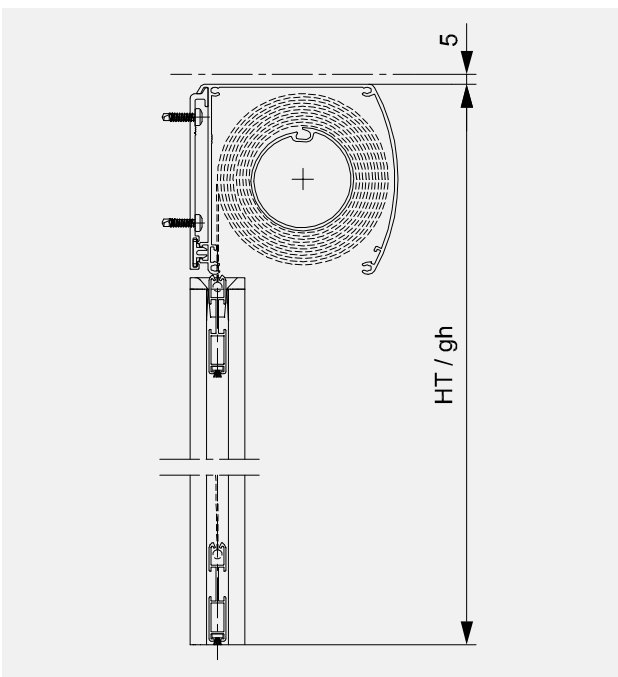
Type	DH
Type 60	41
Type 80	45

For cable guide
Soloroll® II

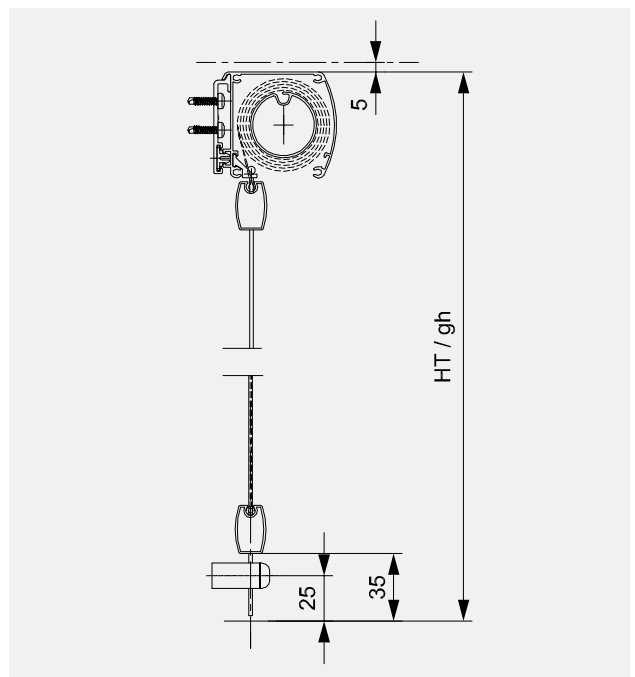


Type	DH
Type 60	42
Type 80	46

Soloroll® II Box

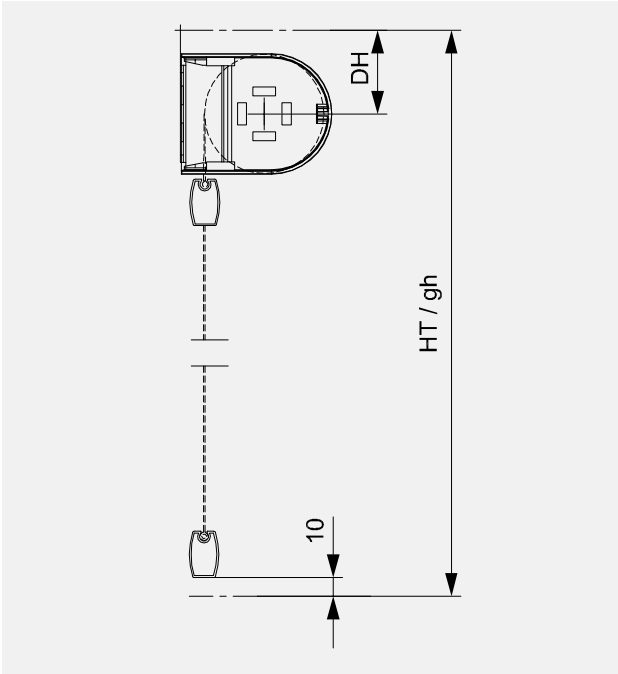


Soloroll® II Box



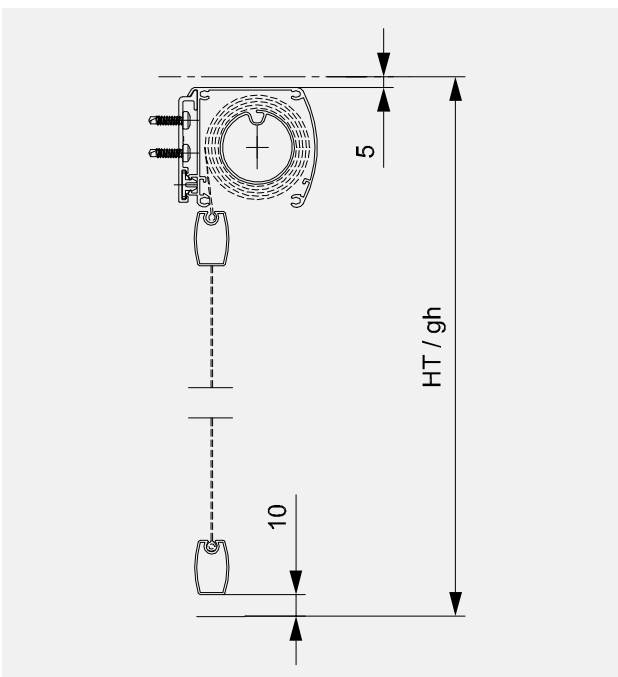
HT, gh

Without guides
Soloroll® II



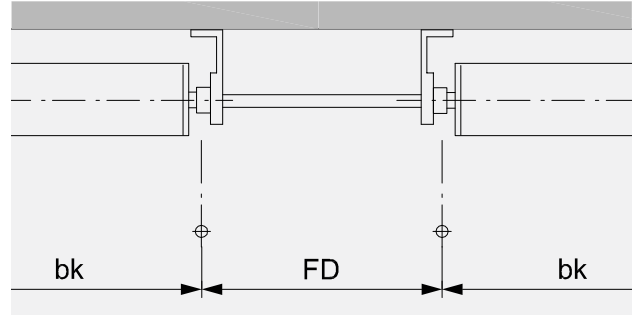
Type	DH
Type 60	41
Type 80	45

Soloroll® II Box



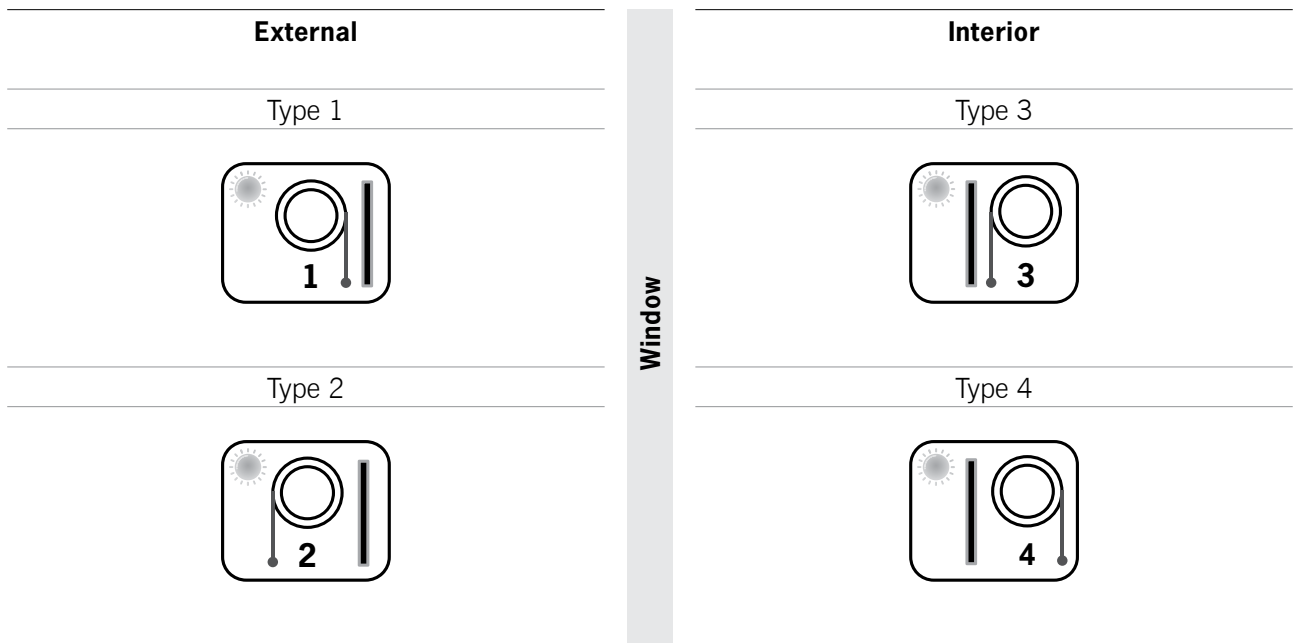
Distance between guides FD

For cable / slat guide
Sigara®



FD: Distance to center of cable/slat

Definition of the sense of rotation of the curtain



Product	Type 1	Type 2	Type 3	Type 4
Galleria®	•	•		
Sigara®	•	•		
Soloroll® II			•	•
Soloscreen®	•	•		
Solozip® II	•			
Tube®	•	•		

INSTALLATION BASE

- 1 Wood
- 2 Stone
- 3 Metal, Aluminum > 4 mm, Steel > 3 mm
- 4 Sheet metal, Aluminum 2–4 mm, Steel 2–3 mm
- 5 External insulation *
- 6 Plastic
- 7 Chipboard
- 8 Aerated concrete
- 9 Fiberglass concrete
- 10 Concrete
- 13 Eternit
- 14 Built-in plate
- 15 Sheet metal Al/Cu 2–4 mm
- 16 Insulation EPS 150

* Insulation d: 5–110 mm

For Soloscreen®

- 0 Aluminum
- 1 Wood
- 2 Concrete
- 3 Sheet steel for metric screws
- 4 Sheet steel
- 5 External insulation
- 6 PVC
- 7 Foam material

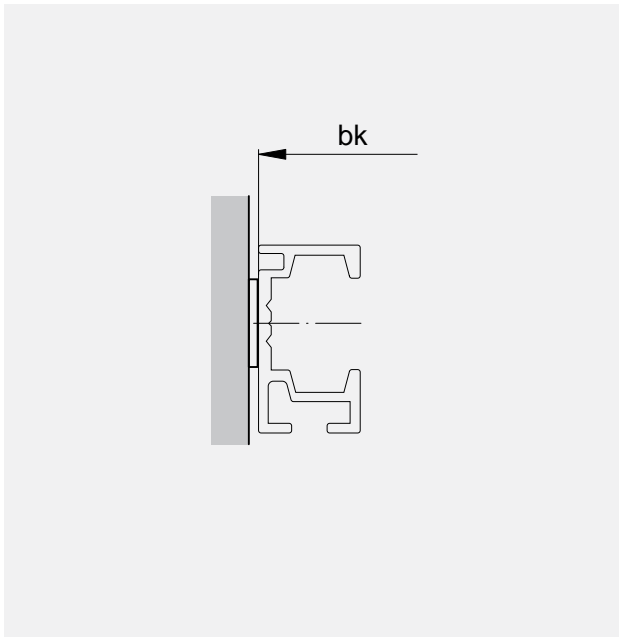
GUIDE RAIL FASTENINGS (PRINCIPLE)

Galleria®

Sigara®

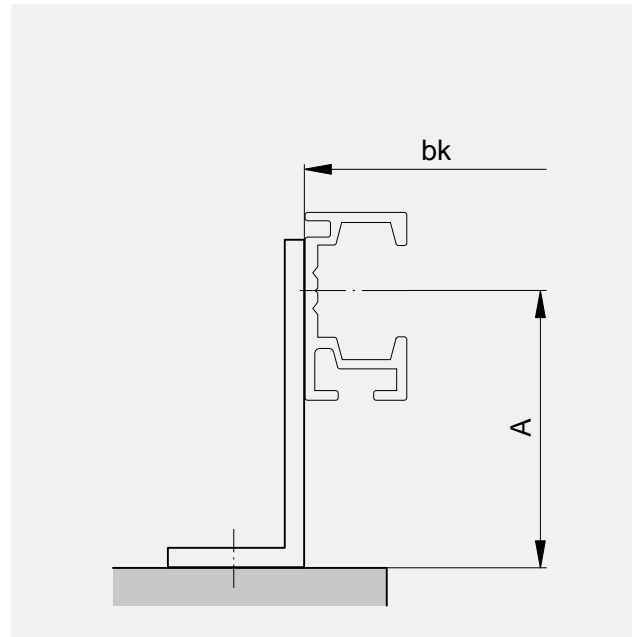
Solozip® II

Type A | Soffit installation



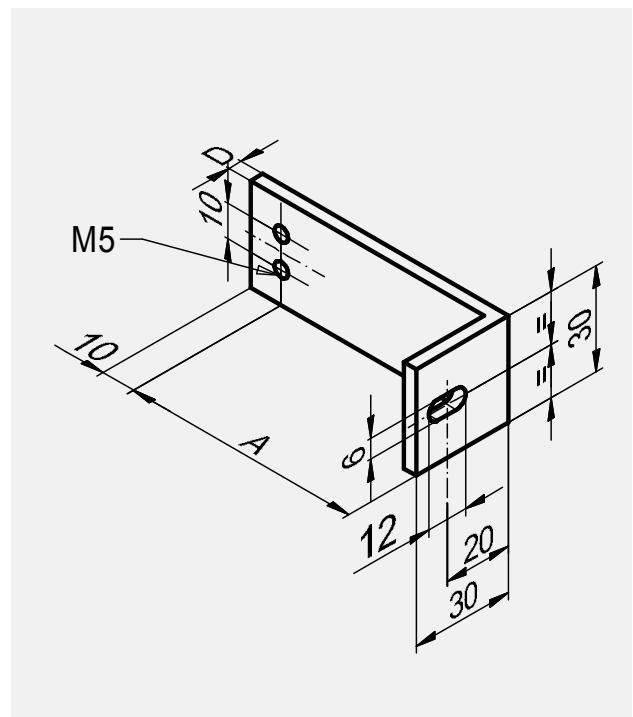
Observe possible guide support for bk:
Standard: 2 mm

Type B | Installation with fastening bracket



Bracket outwards

Fastening bracket for type B and C



A

20–115*

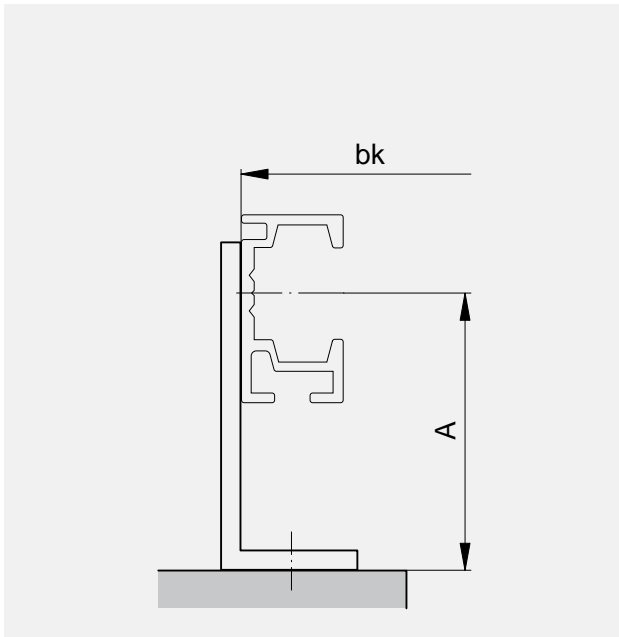
D

4

For guide rail end for suspended guide rails always fastening with brackets 70 mm.

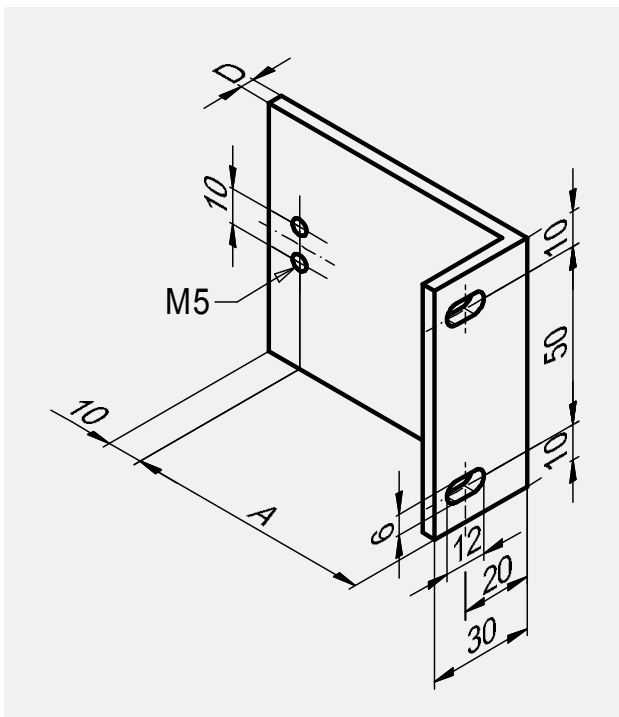
* in 5 mm steps

Type C | Installation with fastening bracket



Bracket inwards

Fastening bracket 70 mm for type B and C



A	D
20–115*	4
120–215*	5

If the projection is ≥ 120 , all products are fastened with a 70 mm bracket.

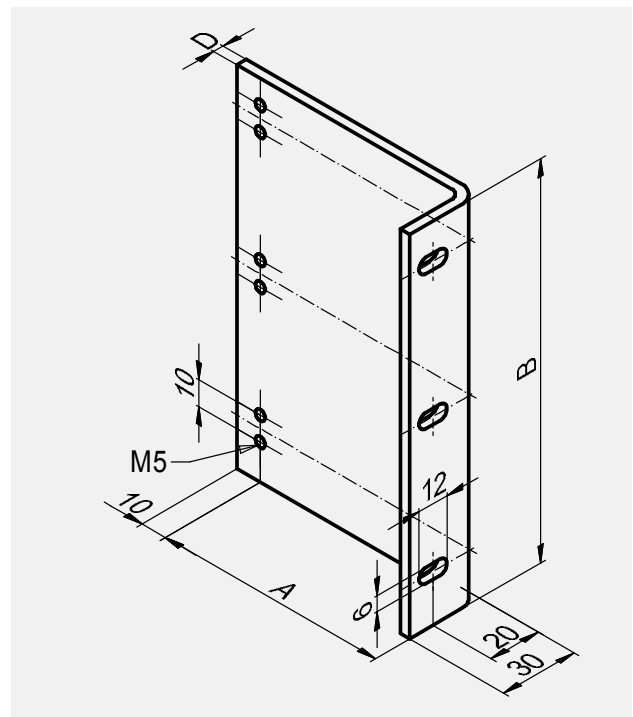
Type Bd | Like type B

Constant fastening bracket
Bracket outwards

Type Cd | Like type C

Constant fastening bracket
Bracket inwards

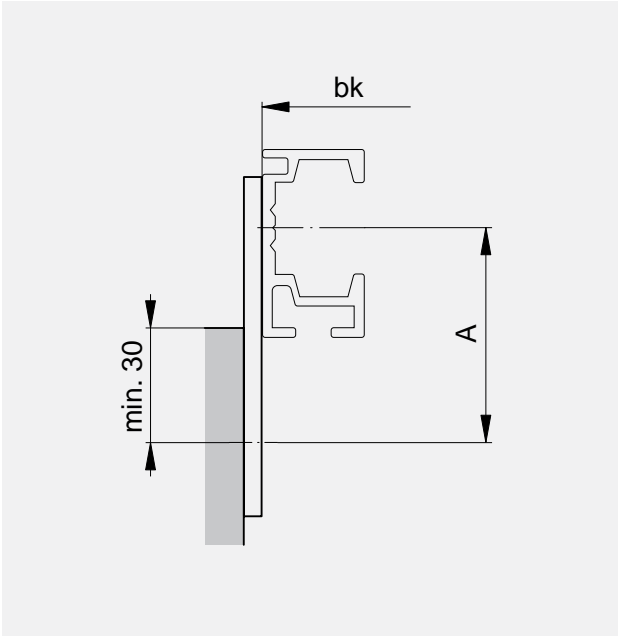
Constant fastening bracket for type Bd and Cd



A	D
20–300*	always 4

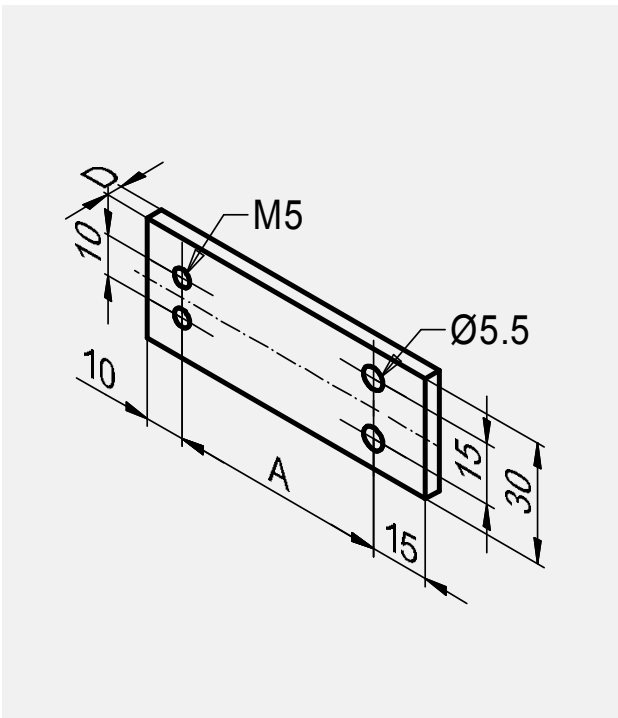
* in 5 mm steps

Type E/F | Installation with fastening lug



inwards/outwards

Fastening lug for type E/F



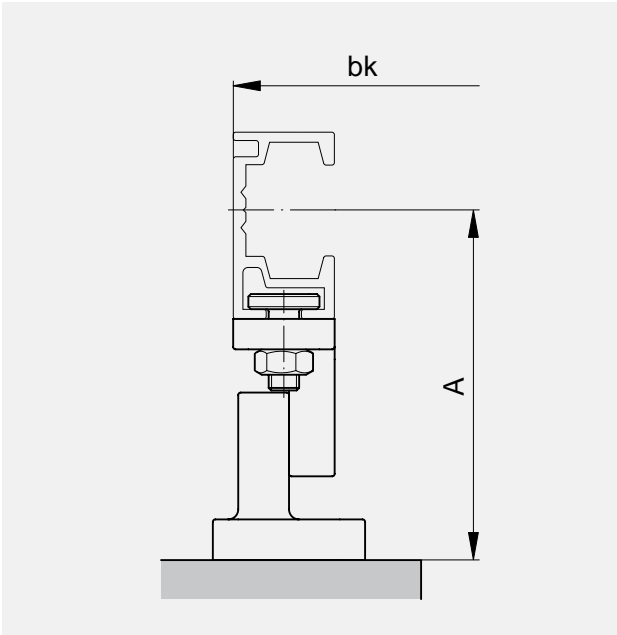
A	D
50-115*	4
120-125*	5

* in 5 mm steps

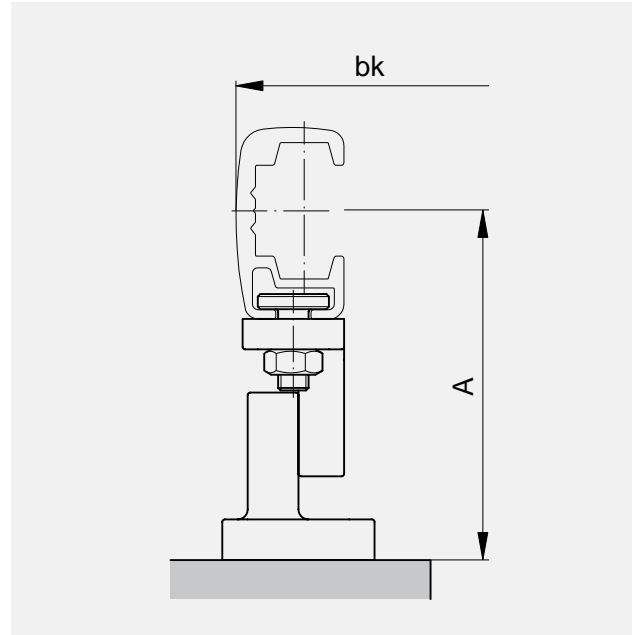
Type H | Installation with spacers



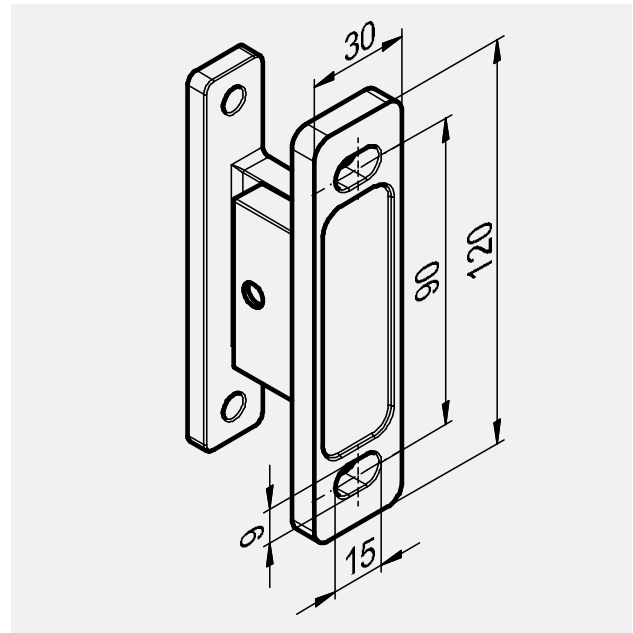
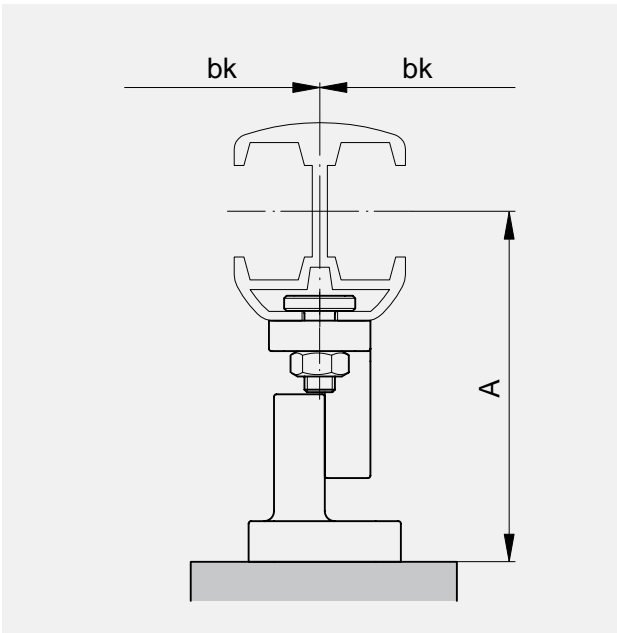
Square



Round

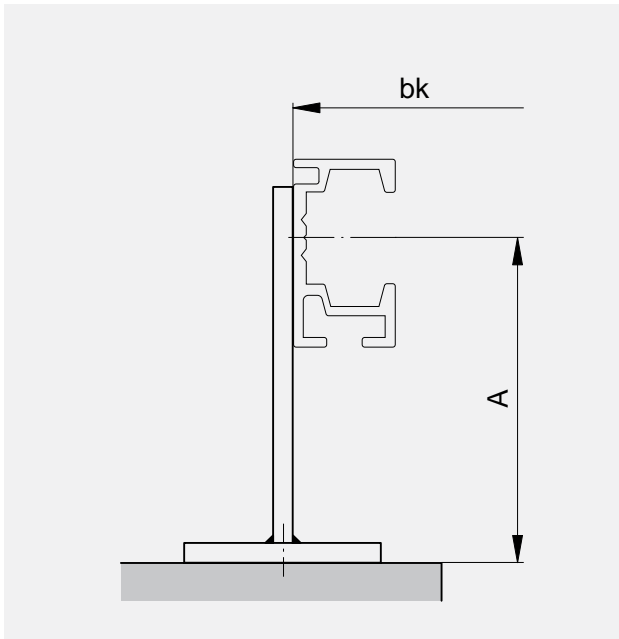


For double guide

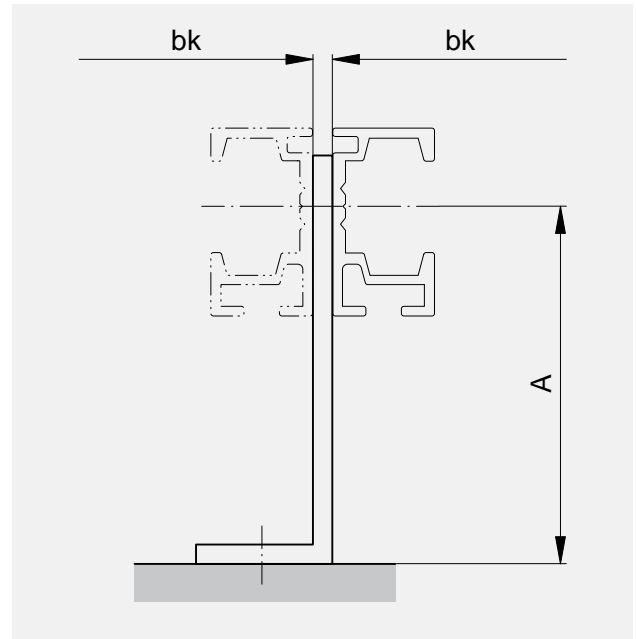


A
68–140
Standard: 70

Type T | Installation with T-bracket

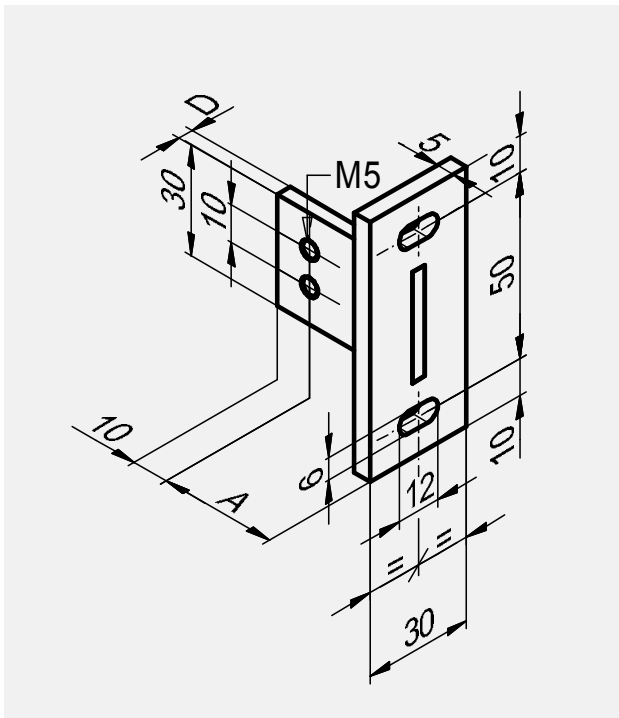


Type V



The blind on the right uses the fastening for the blind on the left.

T-bracket for type T



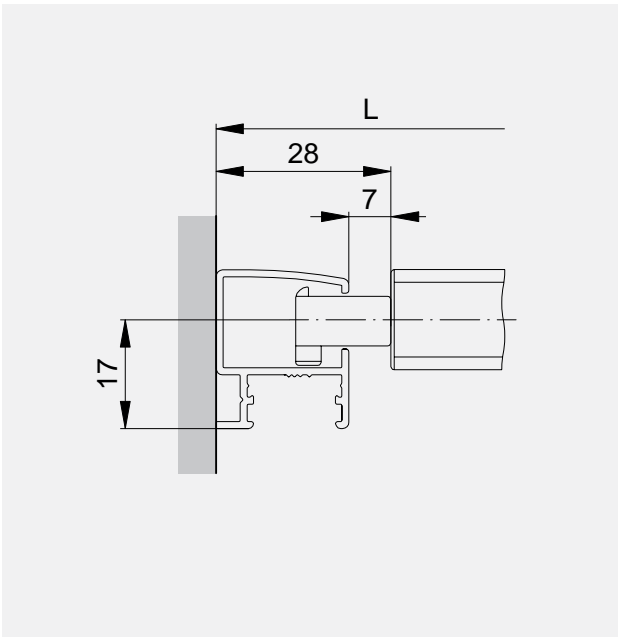
A	D
20-115*	4
120-215*	5

* in 5 mm steps

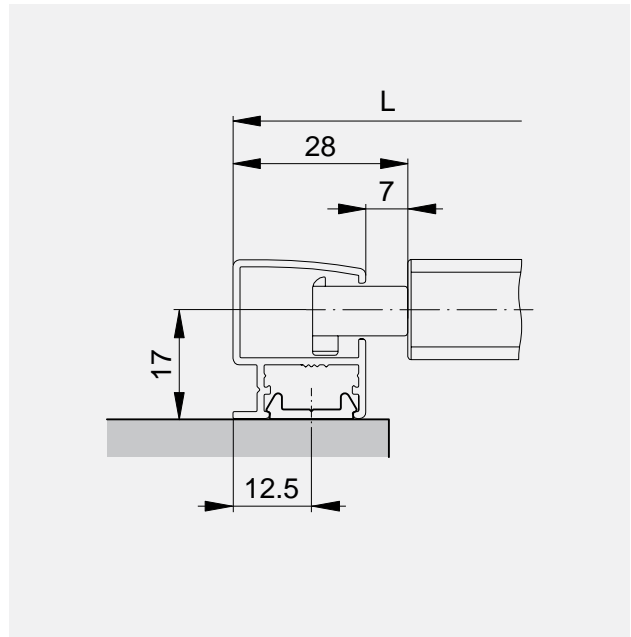
GUIDE RAIL FASTENINGS (PRINCIPLE)

Soloroll® II Soloscreen®

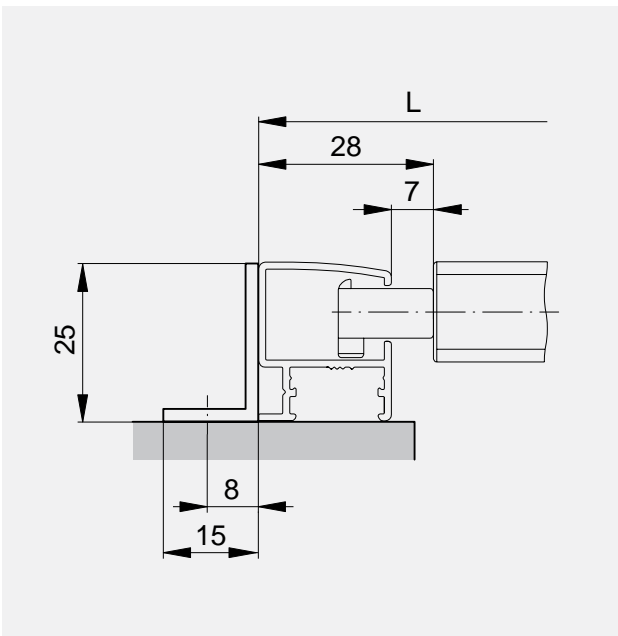
Type A | Soffit installation



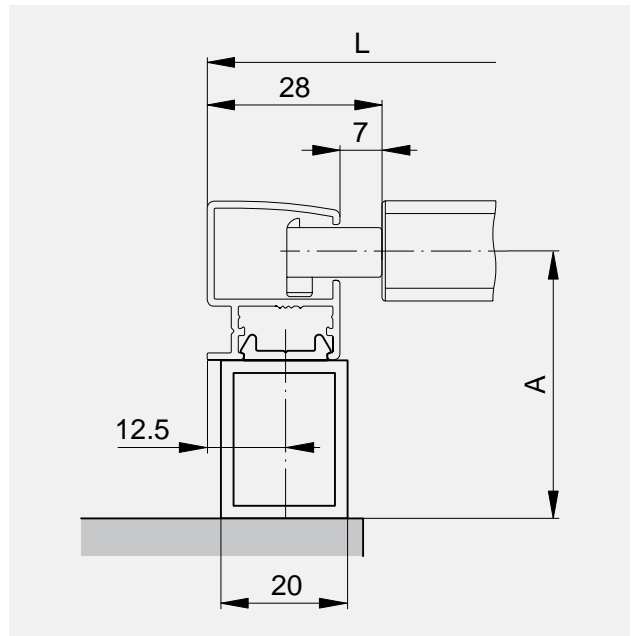
Type F | Installation on facade



Type B | Installation on bracket



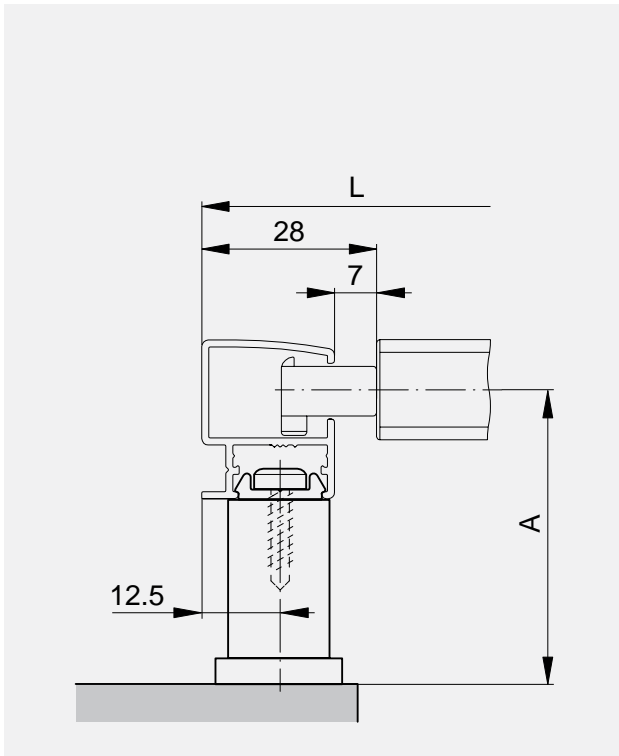
Type G | Installation on pipe profile



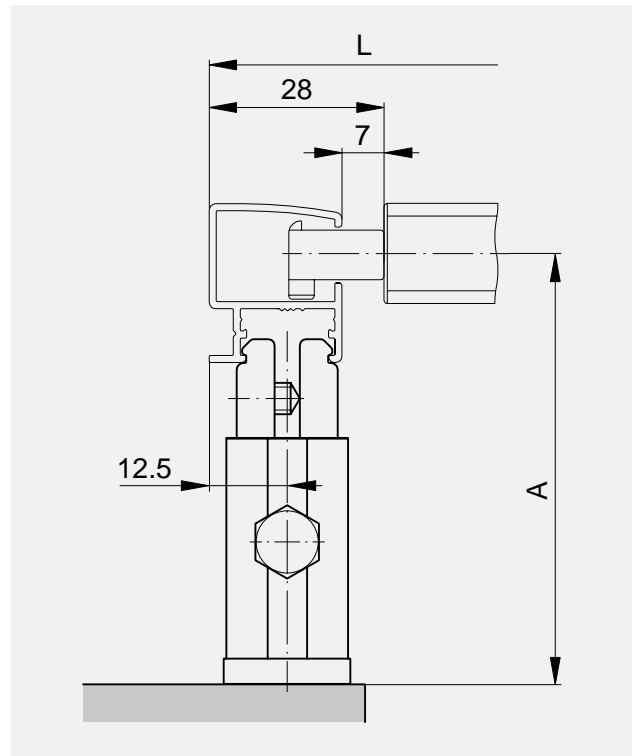
A

42

Type H | Installation on console

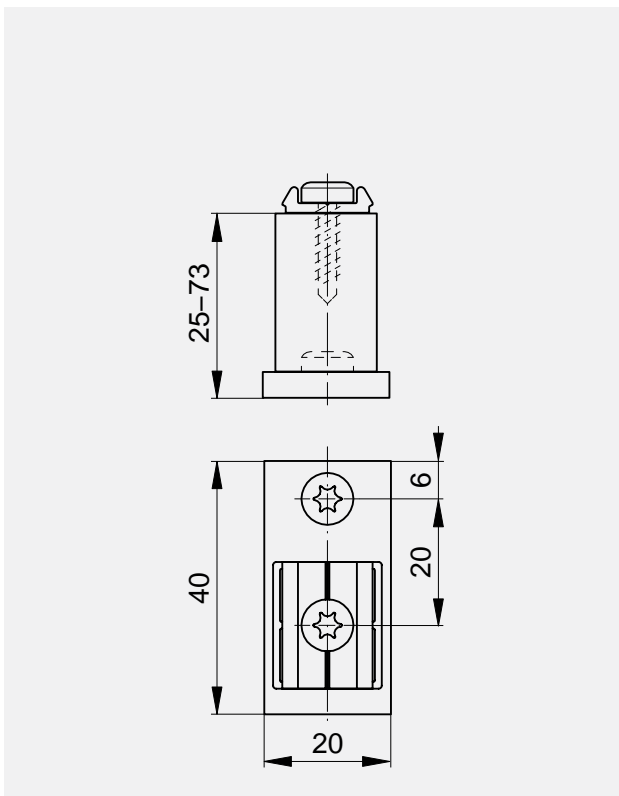


Type I | Installation on adjustable console

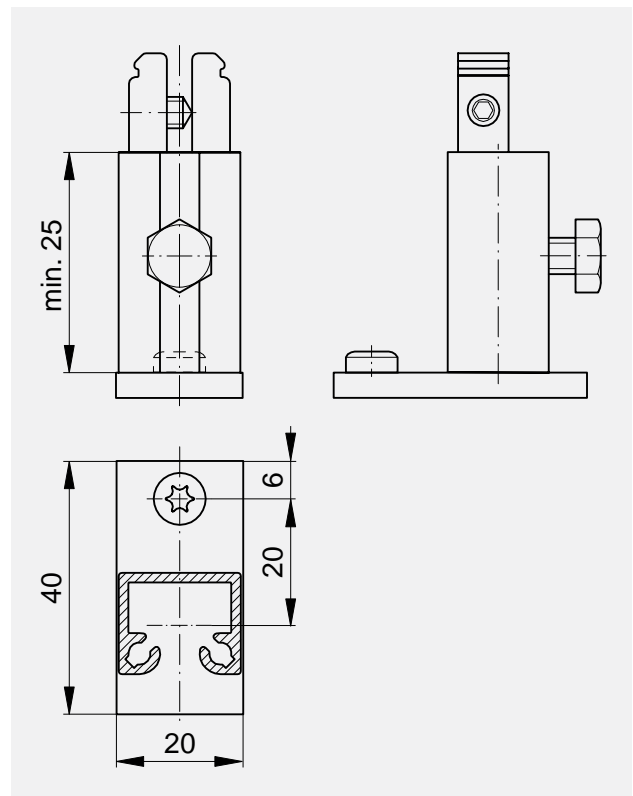


Not for Box Fix

Console for type H



Console for type I

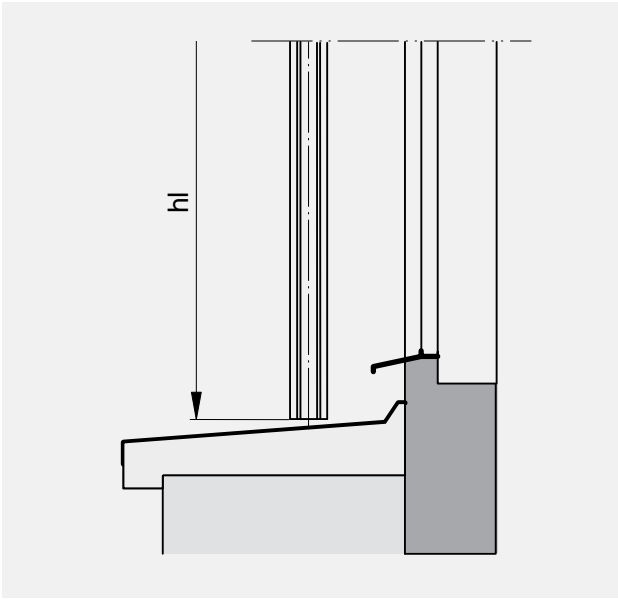


Z
42-90

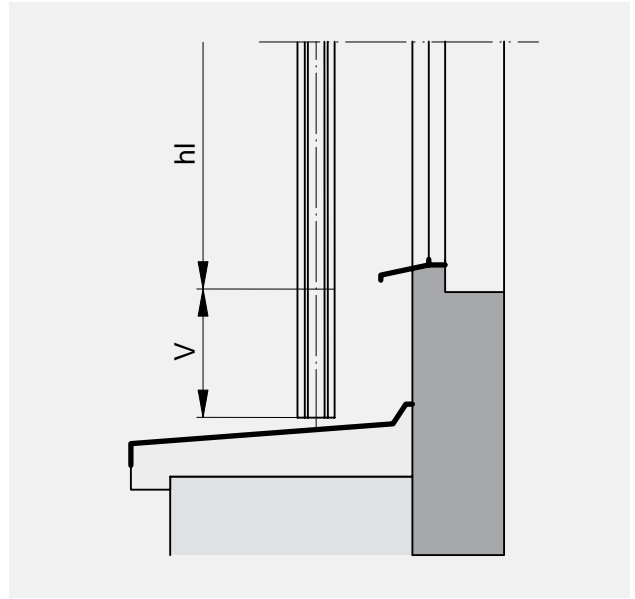
Z
57-90

GUIDE EXTENSION

Without extension



Extended

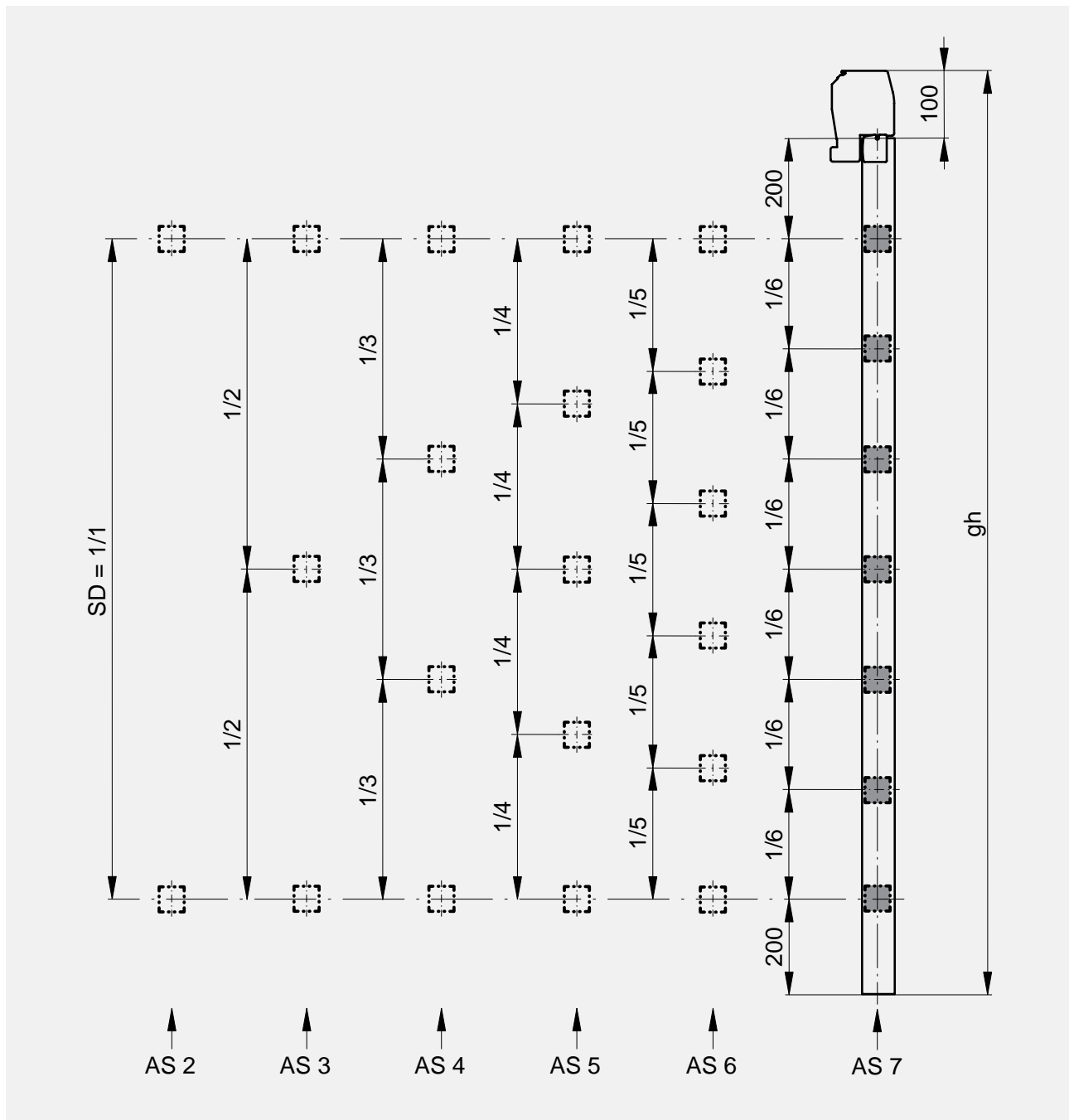


v
 ≤ 1000

FASTENING POINTS

Solozip® II

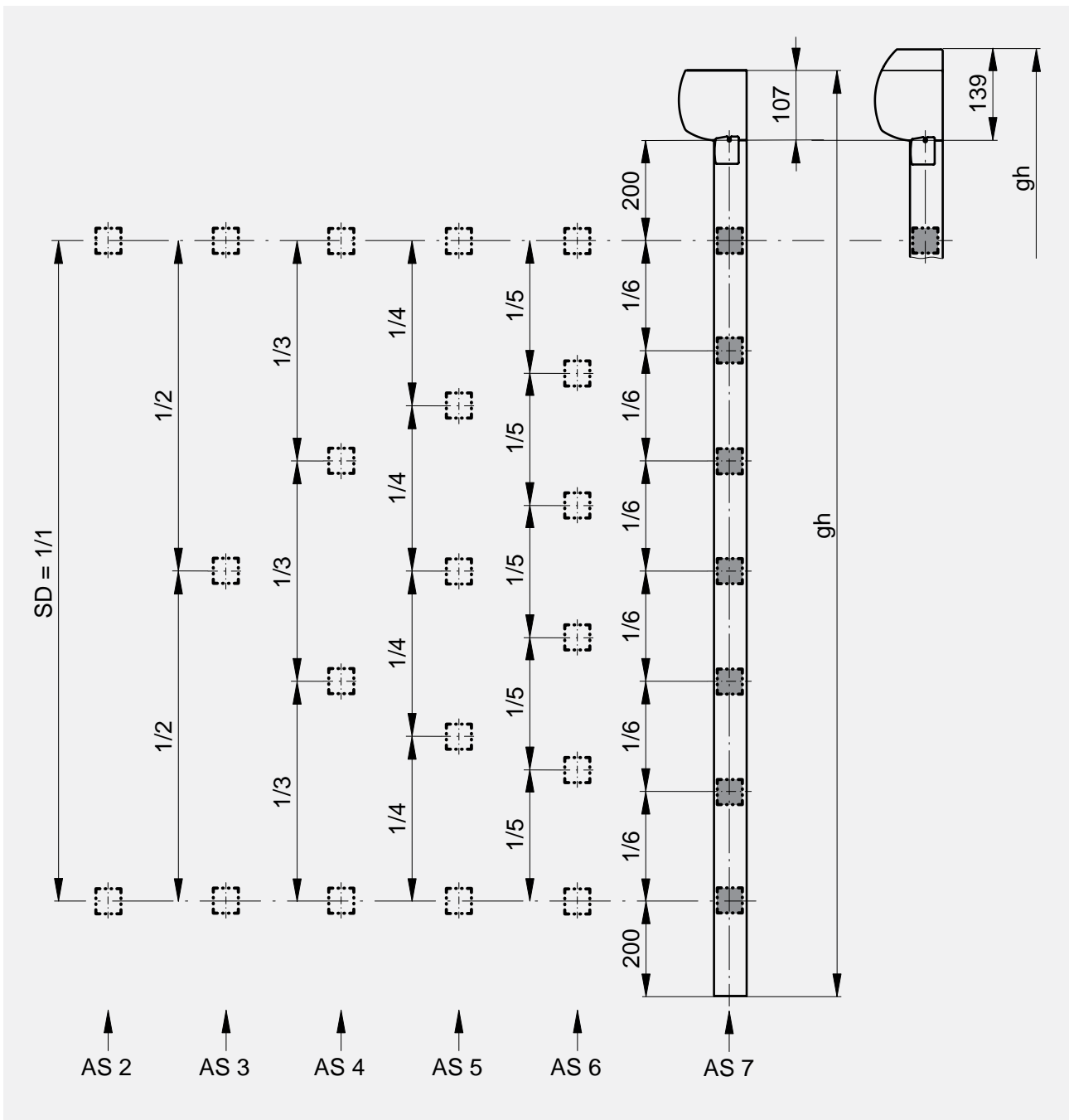
bk	gh	AS	bk	gh	AS
800-4000	≤ 1200	2	4001-6000	≤ 1000	2
	1201-1900	3		1001-1500	3
	1901-2600	4		1501-2000	4
	2601-3300	5		2001-2500	5
	3301-5500	6		2501-3700	6
	5501-6000	7		3701-6000	7



AS: Number of holes
SD: Spacing of holes

Solozip® II Box 100

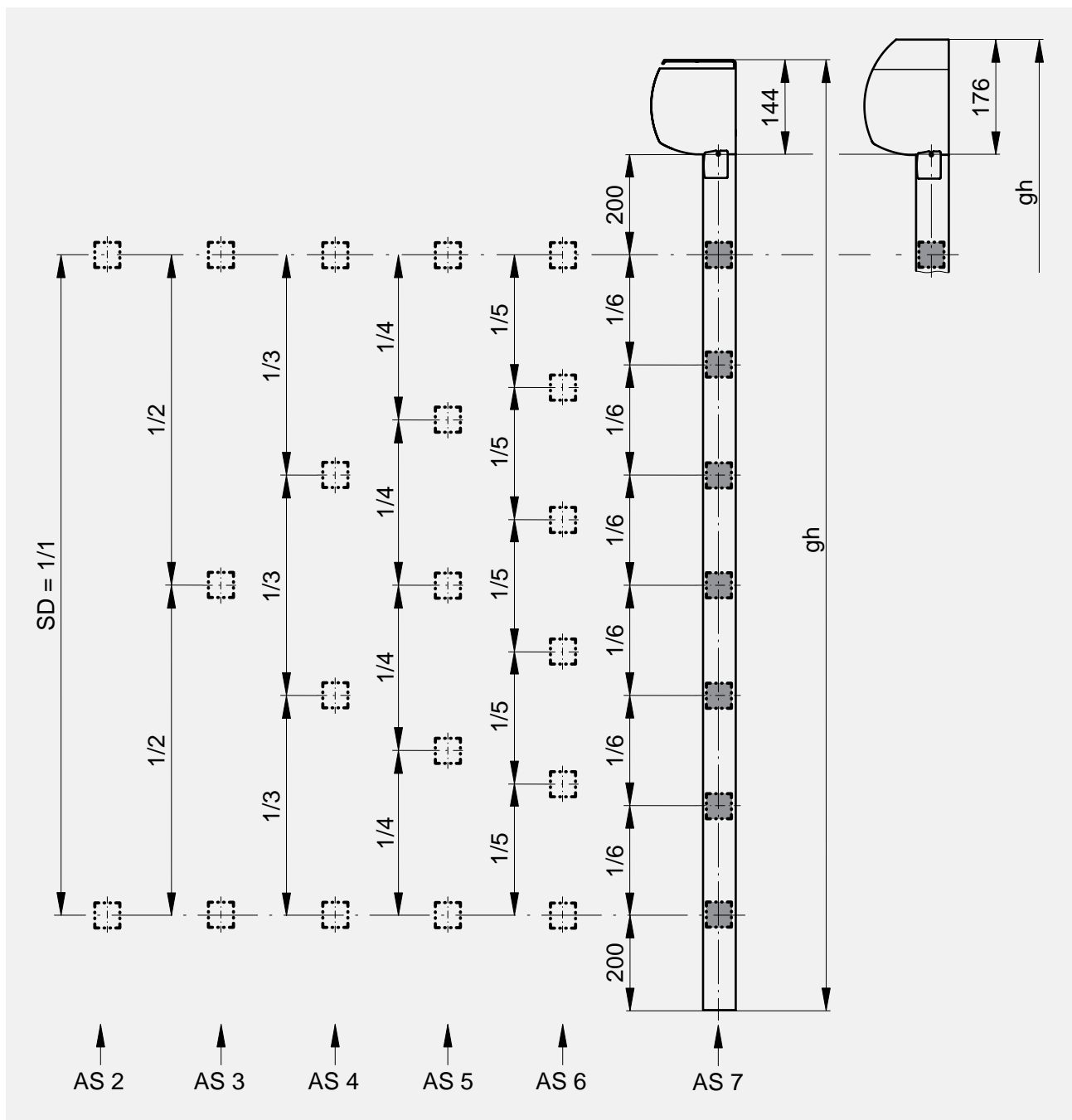
bk	gh	AS	bk	gh	AS
800-4000	≤ 1200	2	4001-6000	≤ 1000	2
	1201-1900	3		1001-1500	3
	1901-2600	4		1501-2000	4
	2601-3300	5		2001-2500	5
	3301-5500	6		2501-3700	6
	5501-6000	7		3701-6000	7



AS: Number of holes
SD: Spacing of holes

Solozip® II Box 130

bk	gh	AS	bk	gh	AS
800-4000	≤ 1200	2	4001-6000	≤ 1000	2
	1201-1900	3		1001-1500	3
	1901-2600	4		1501-2000	4
	2601-3300	5		2001-2500	5
	3301-5500	6		2501-3700	6
	5501-6000	7		3701-6000	7



AS: Number of holes
SD: Spacing of holes

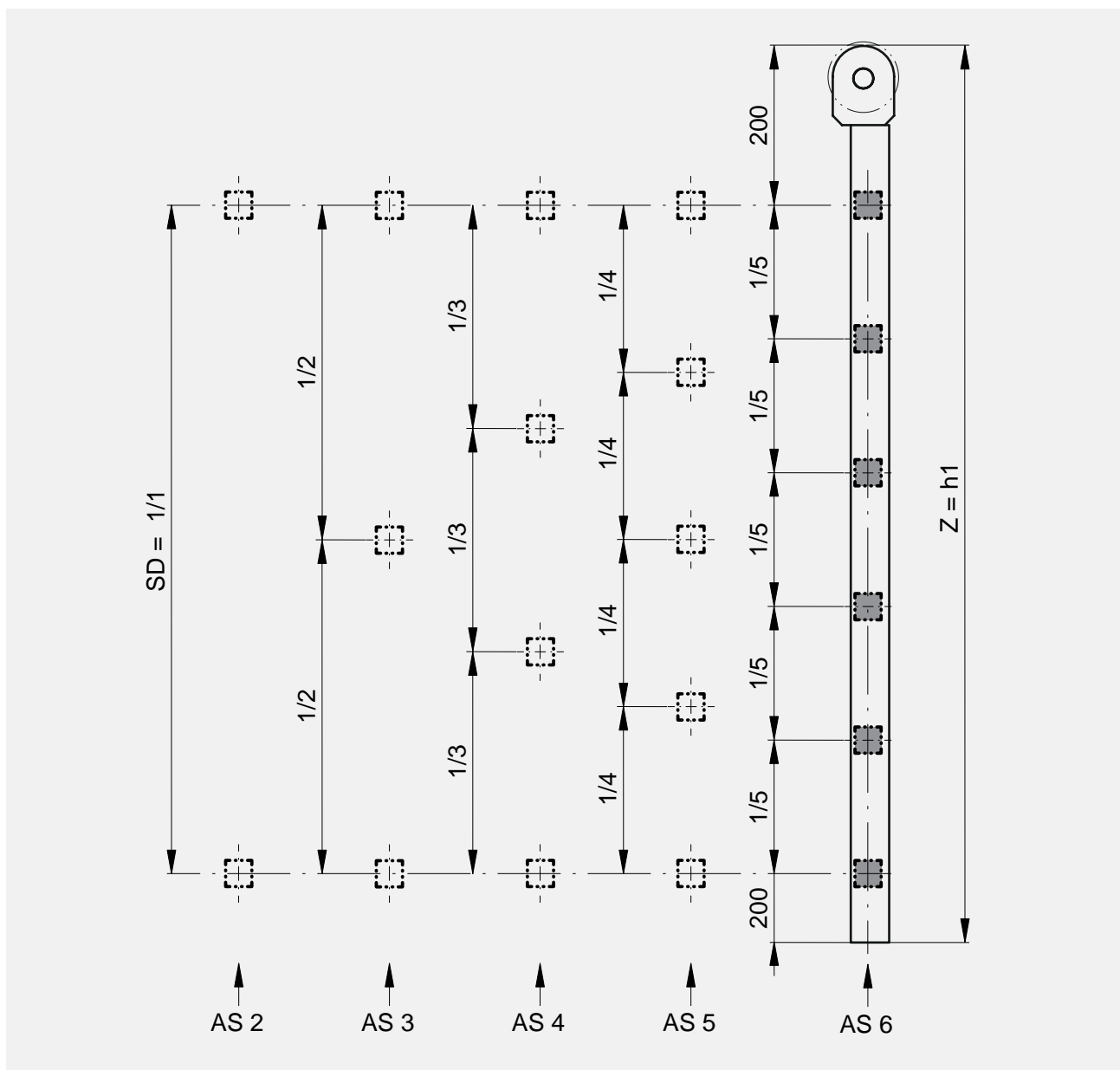
FASTENING POINTS

Sigara®

Without extension

Z	AS*
≤ 1400	2
1401 – 2400	3
2401 – 3400	4
3401 – 4400	5
> 4400	6

* For AS ≠ 3:
Distribution of the dimension h1 – 400 in (AS – 1) same pieces.

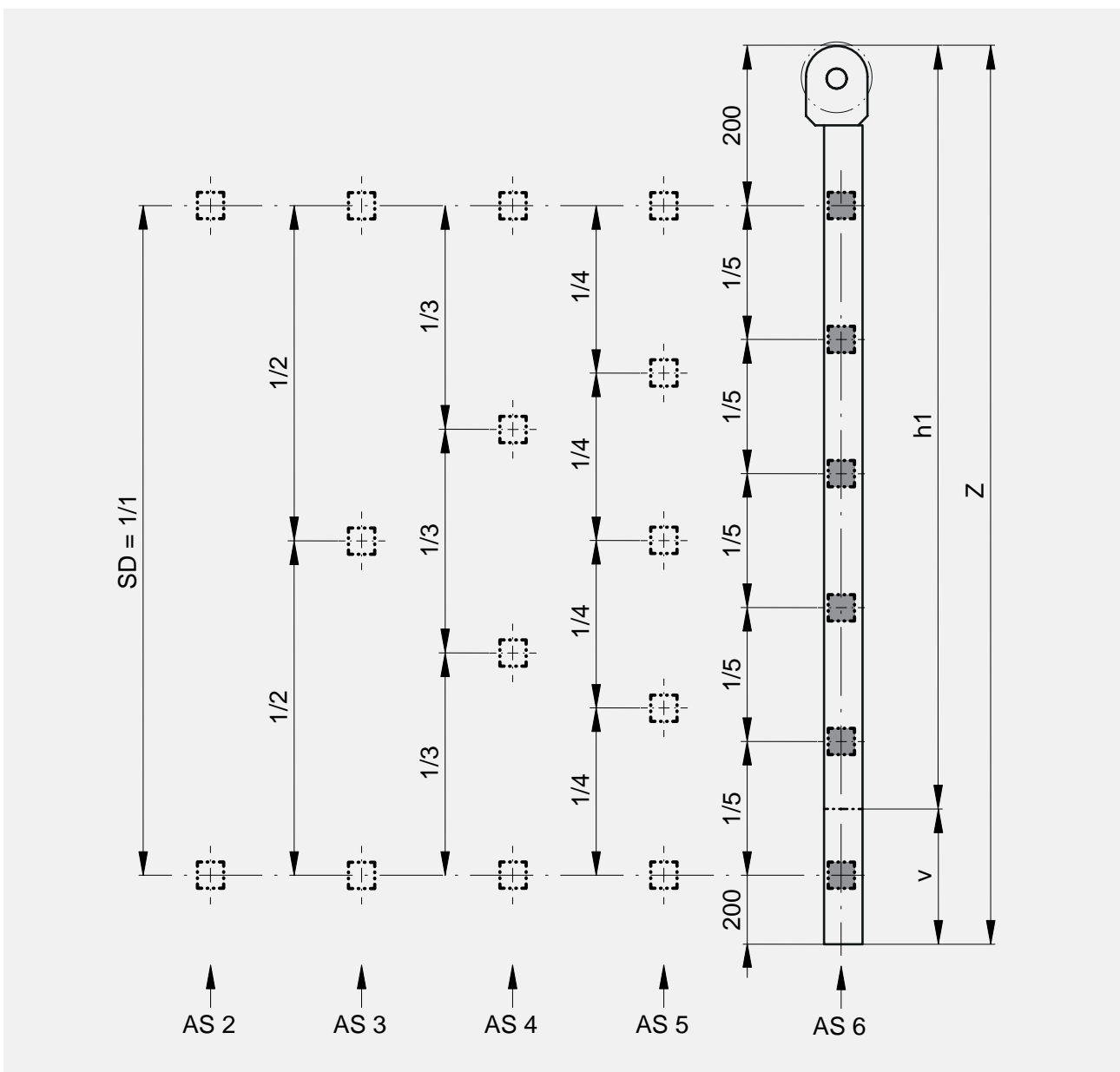


AS: Number of slits
SD: Slot spacing, max. 1200

With guide rail extension

Z	AS*
≤ 1400	2
1401–2400	3
2401–3400	4
3401–4400	5
> 4400	6

* For AS ≠ 3:
Distribution of the dimension h1–400 in (AS–1) same pieces.



AS: Number of slits
SD: Slot spacing, max. 1200
v: Guide rail extension, max. 1000

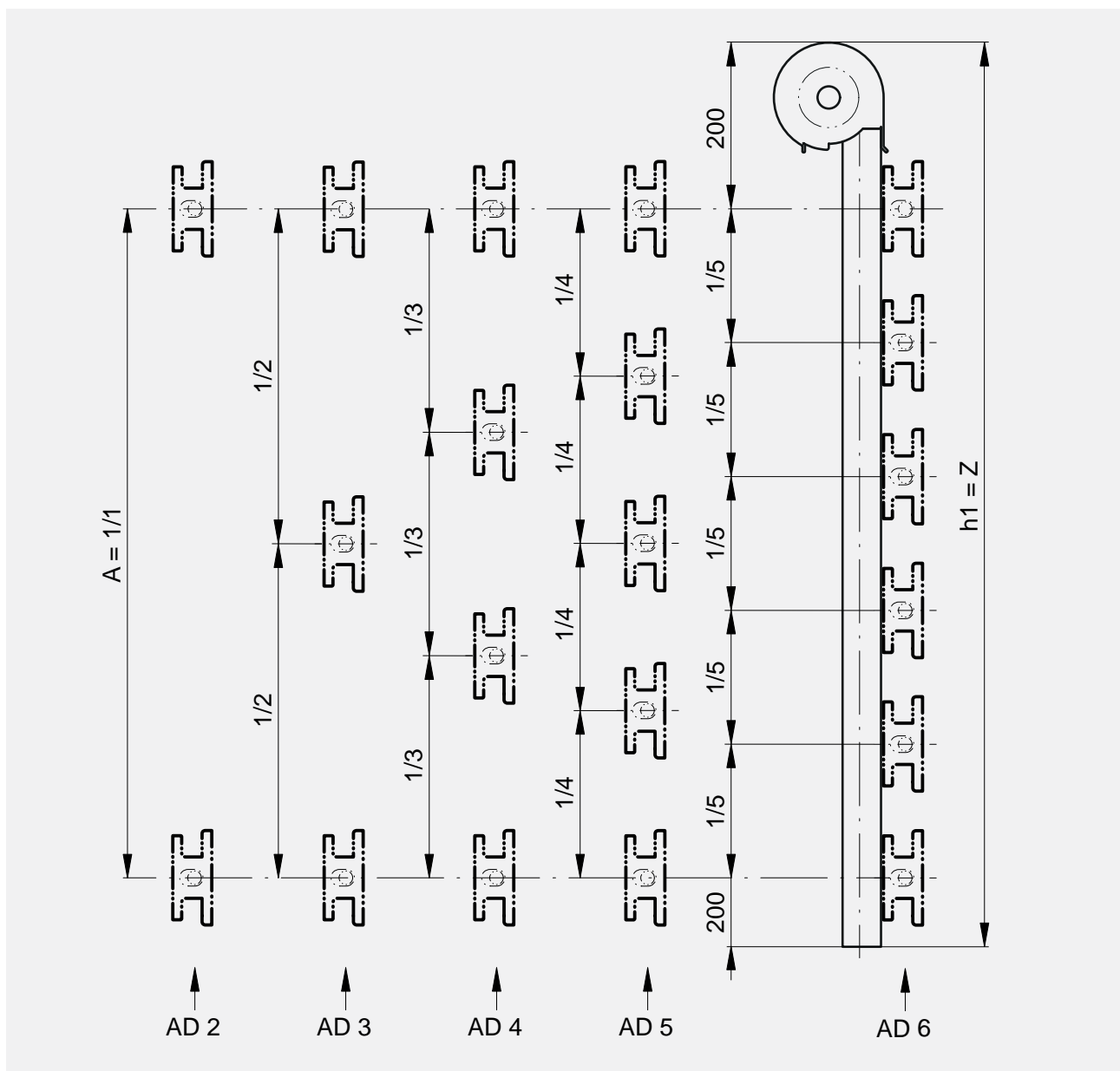
FASTENING POINTS

Sigara® Box

Without extension

Z	AD*
≤ 1400	2
1401 – 2400	3
2401 – 3400	4
3401 – 4400	5
> 4400	6

* For AD ≠ 3:
Distribution of the dimension h1 – 400 in (AD – 1) same pieces.

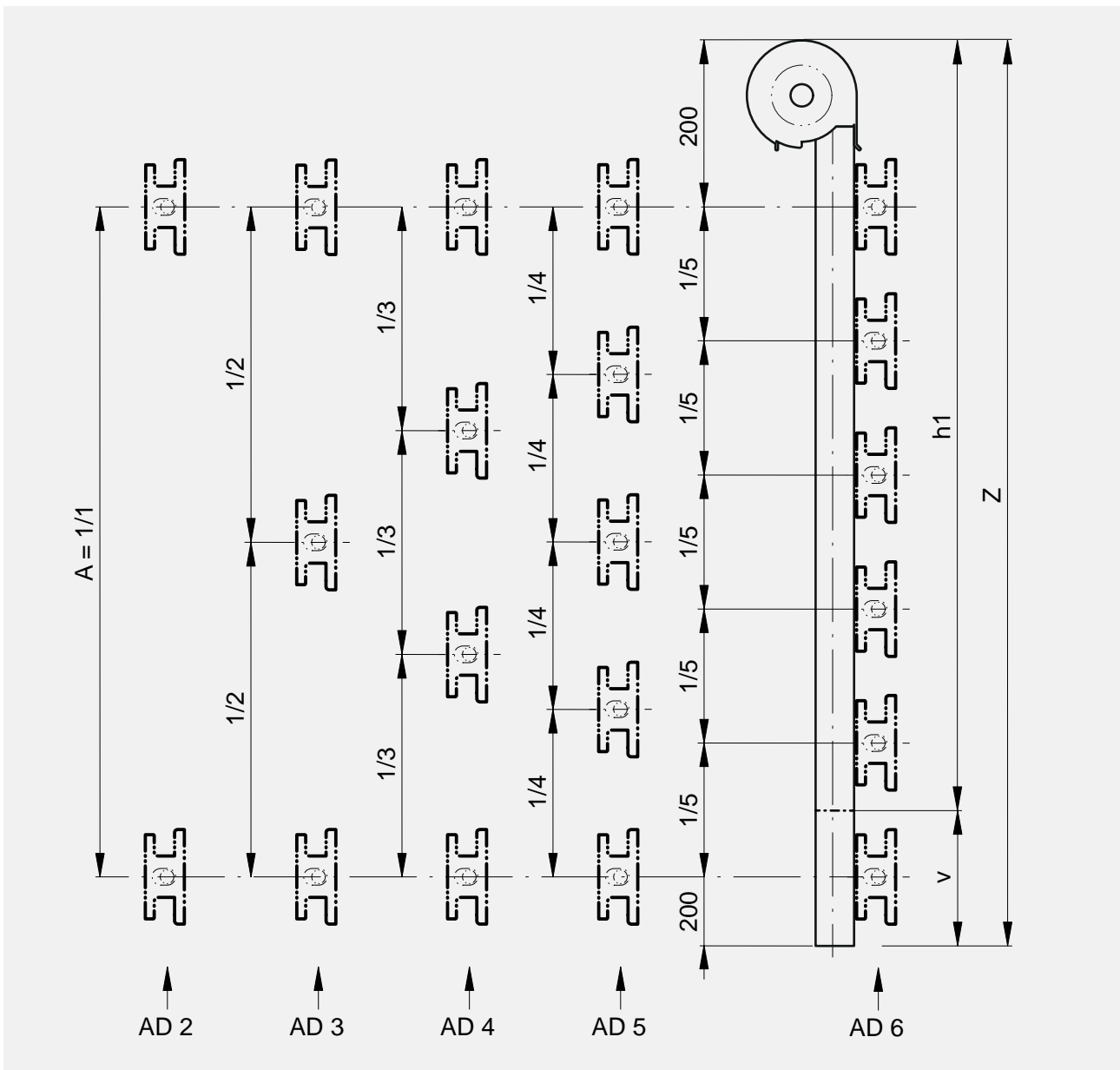


A: Distance between spacers
AD: Number of spacer

With guide rail extension

Z	AD*
≤ 1400	2
1401 – 2400	3
2401 – 3400	4
3401 – 4400	5
> 4400	6

* For AD ≠ 3:
Distribution of the dimension h1 – 400 in (AD – 1) same pieces.

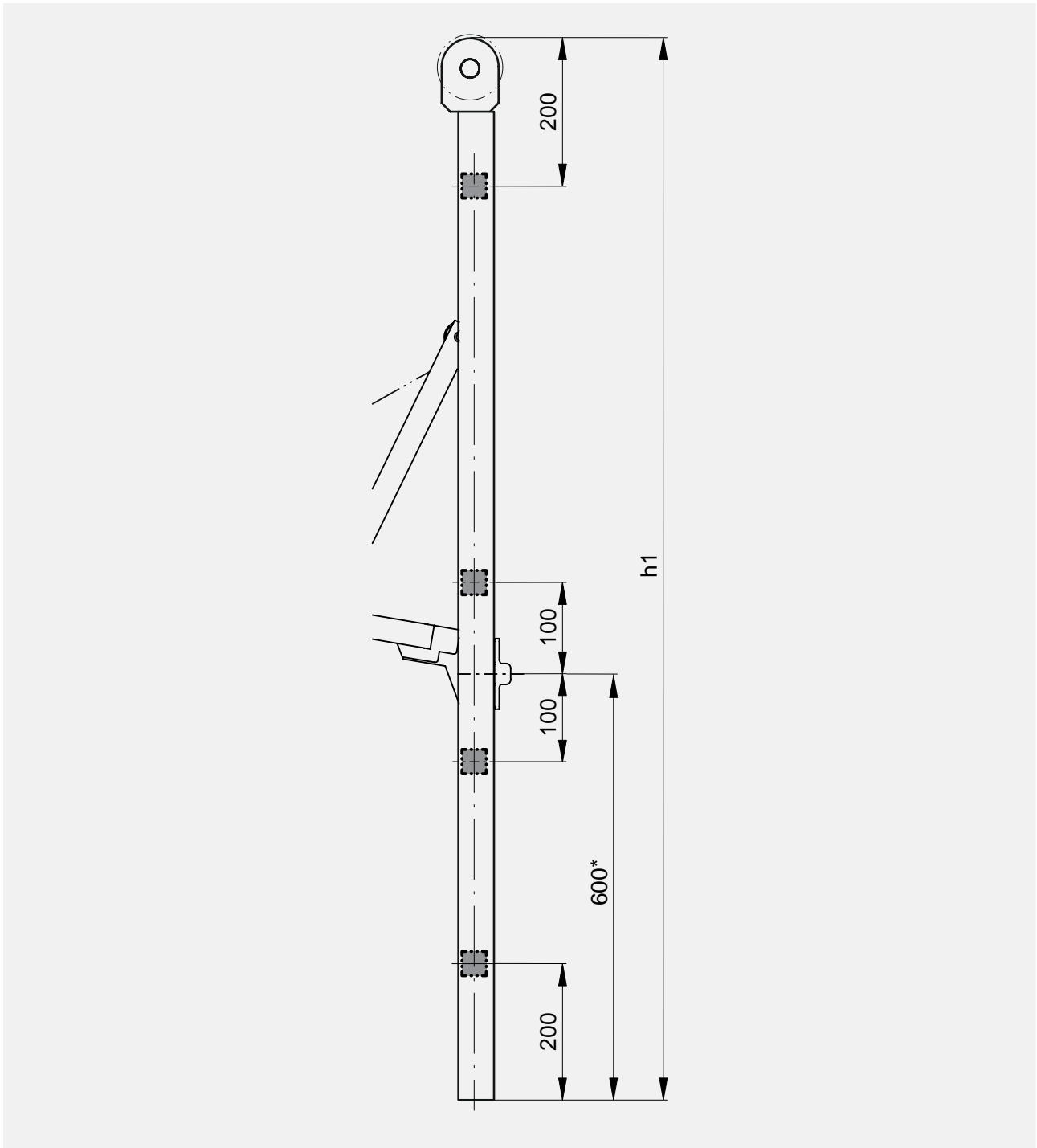


A: Distance between spacers
AD: Number of spacer
v: Guide rail extension, max. 1000

FASTENING POINTS

Galleria®

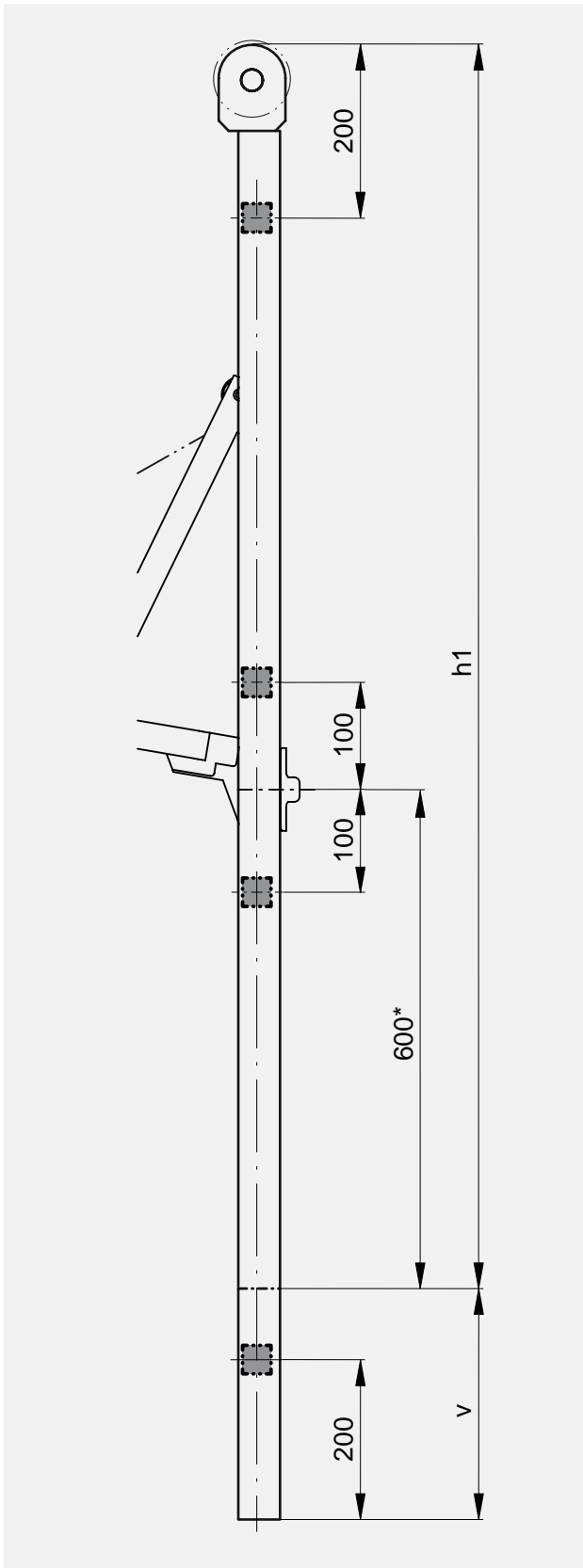
Without extension



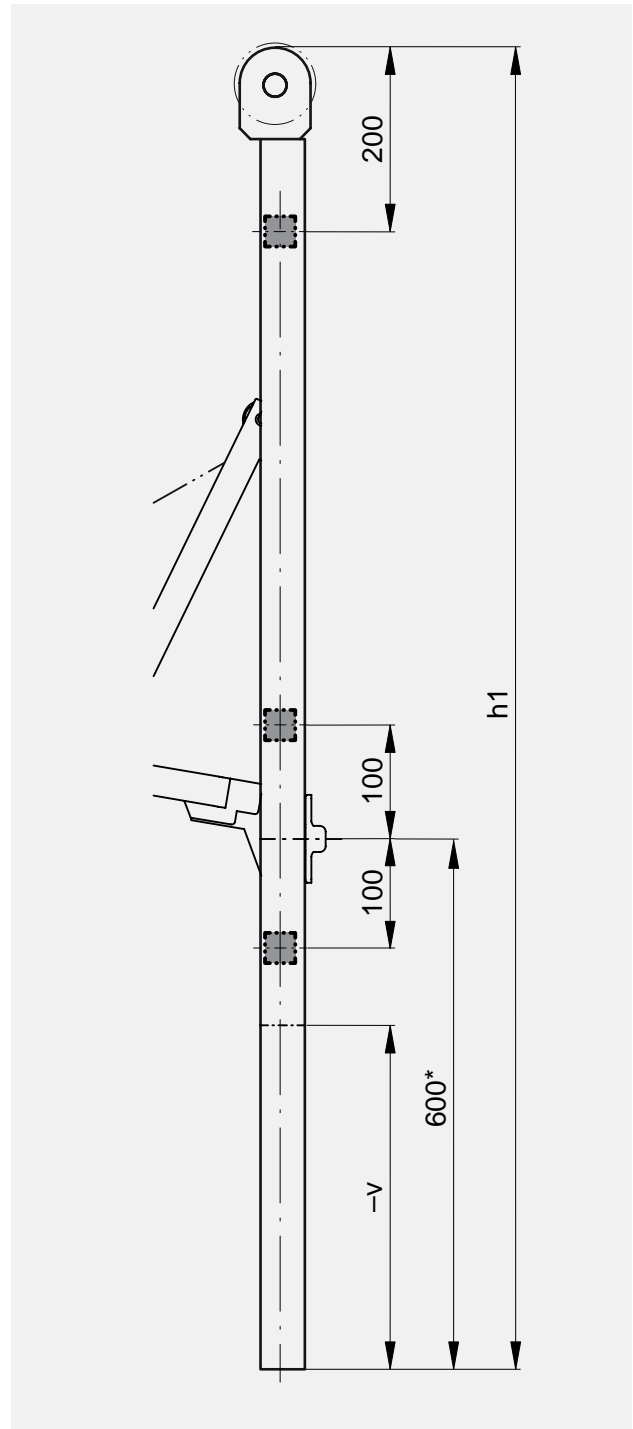
* Fastening for sliding arm for standard

With guide rail extension

$v = 1 \dots 1000$



$-v = -1 \dots -400$



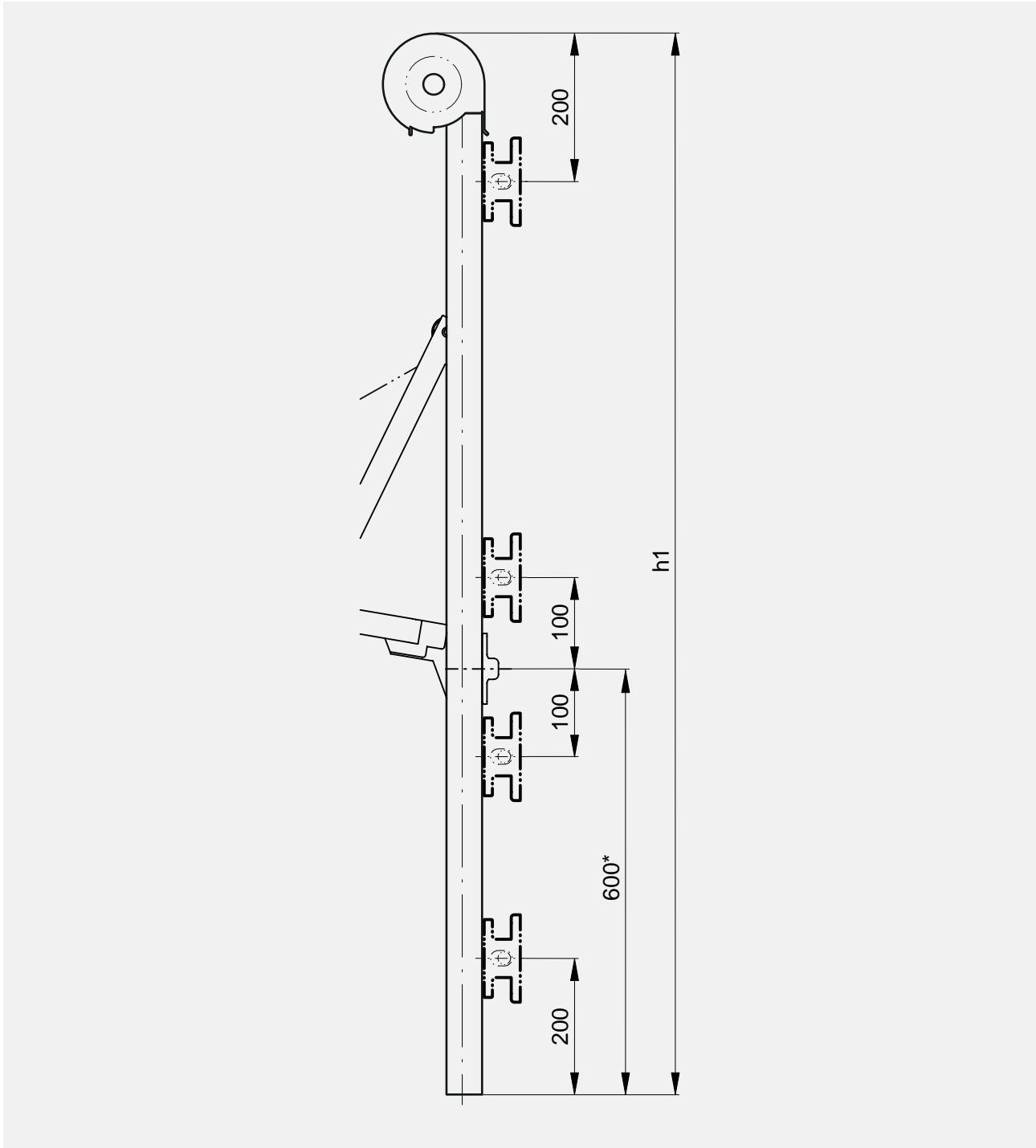
v: Guide rail extension, max. 1000

* Fastening for sliding arm for standard

FASTENING POINTS

Galleria® Box

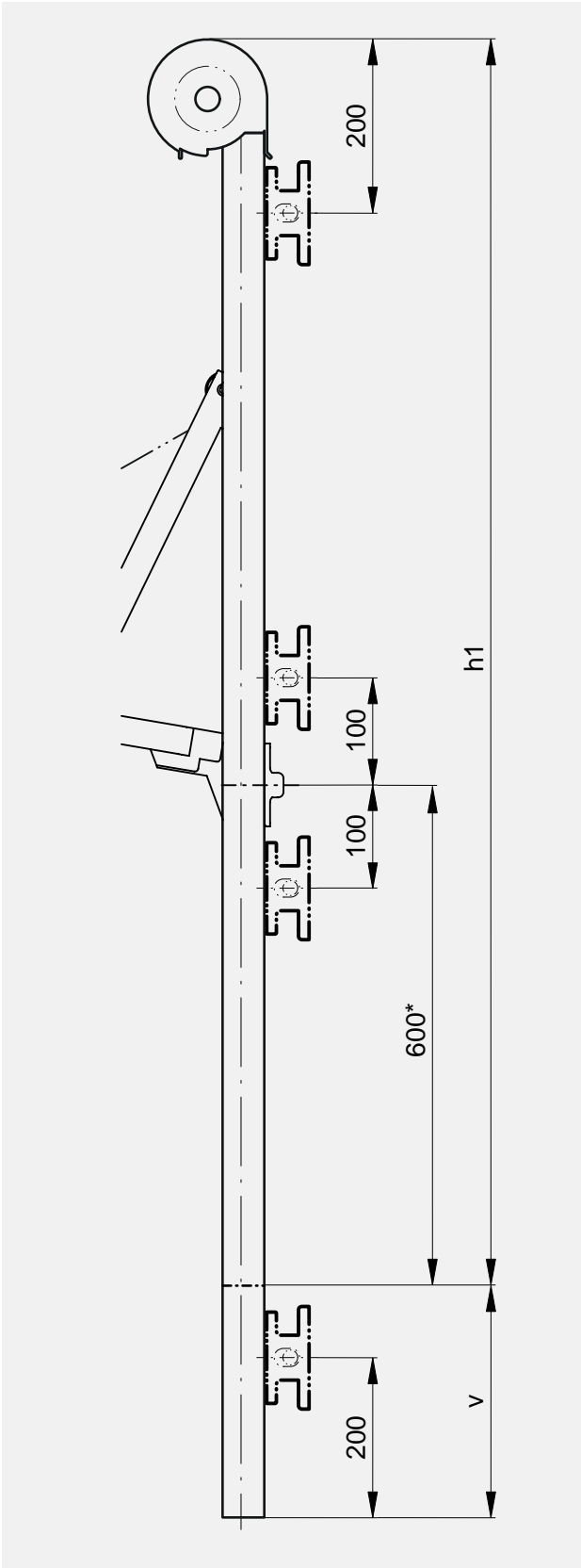
Without extension



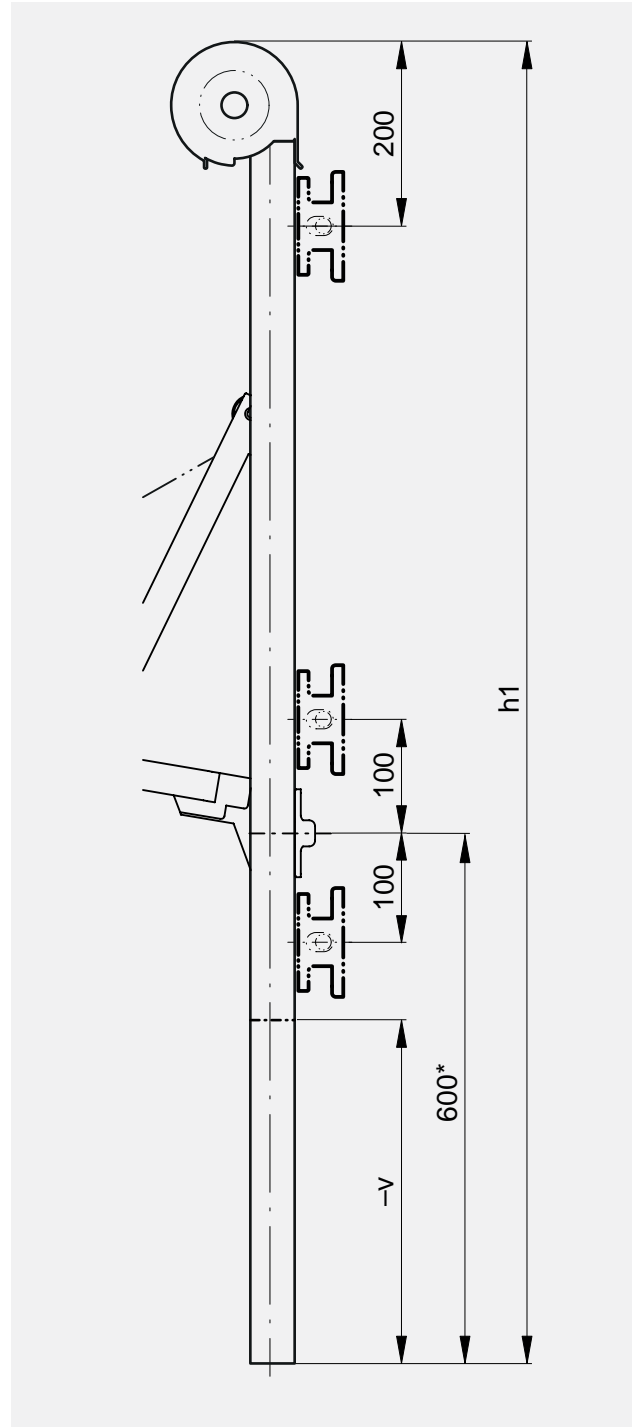
* Fastening for sliding arm for standard

With guide rail extension

$v = 1 \dots 1000$



$-v = -1 \dots -400$



v: Guide rail extension, max. 1000

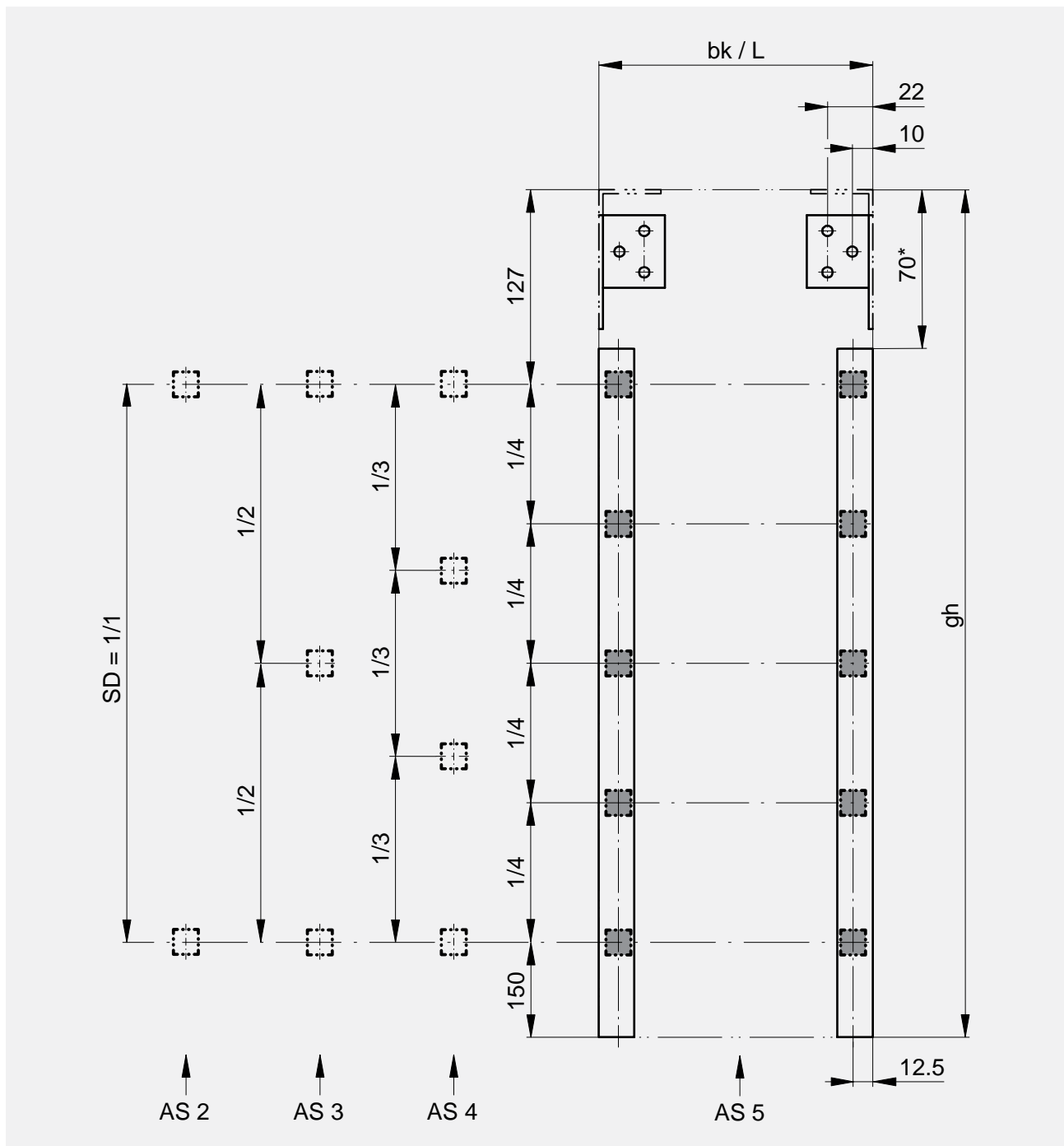
* Fastening for sliding arm for standard

FASTENING POINTS

Soloscreen®

Conventional

gh	AS
≤ 877	2
878–1477	3
1478–2077	4
> 2077	5

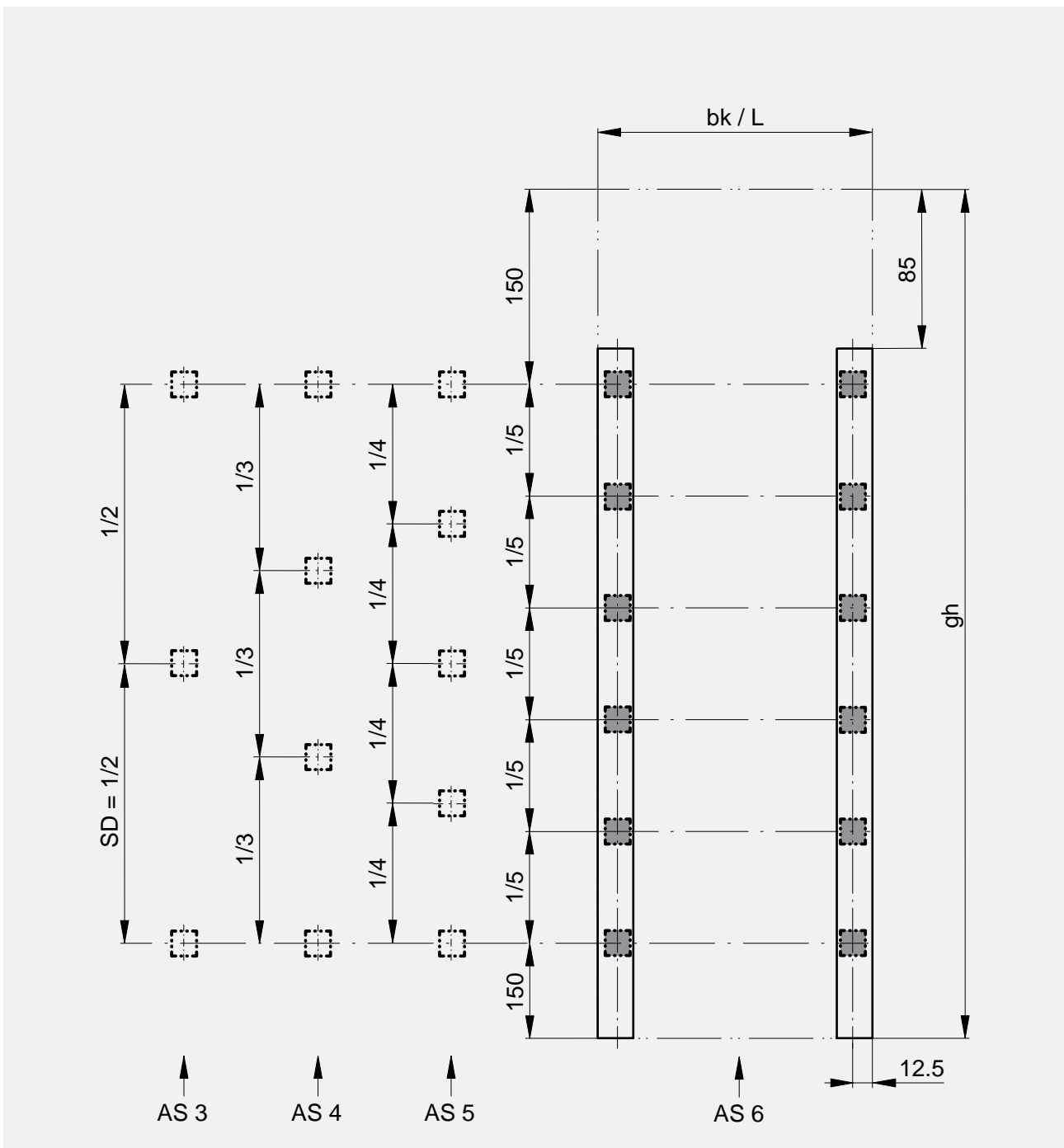


AS: Number of holes
SD: Spacing of holes

* with motor: 80

Soloscreen® Fix

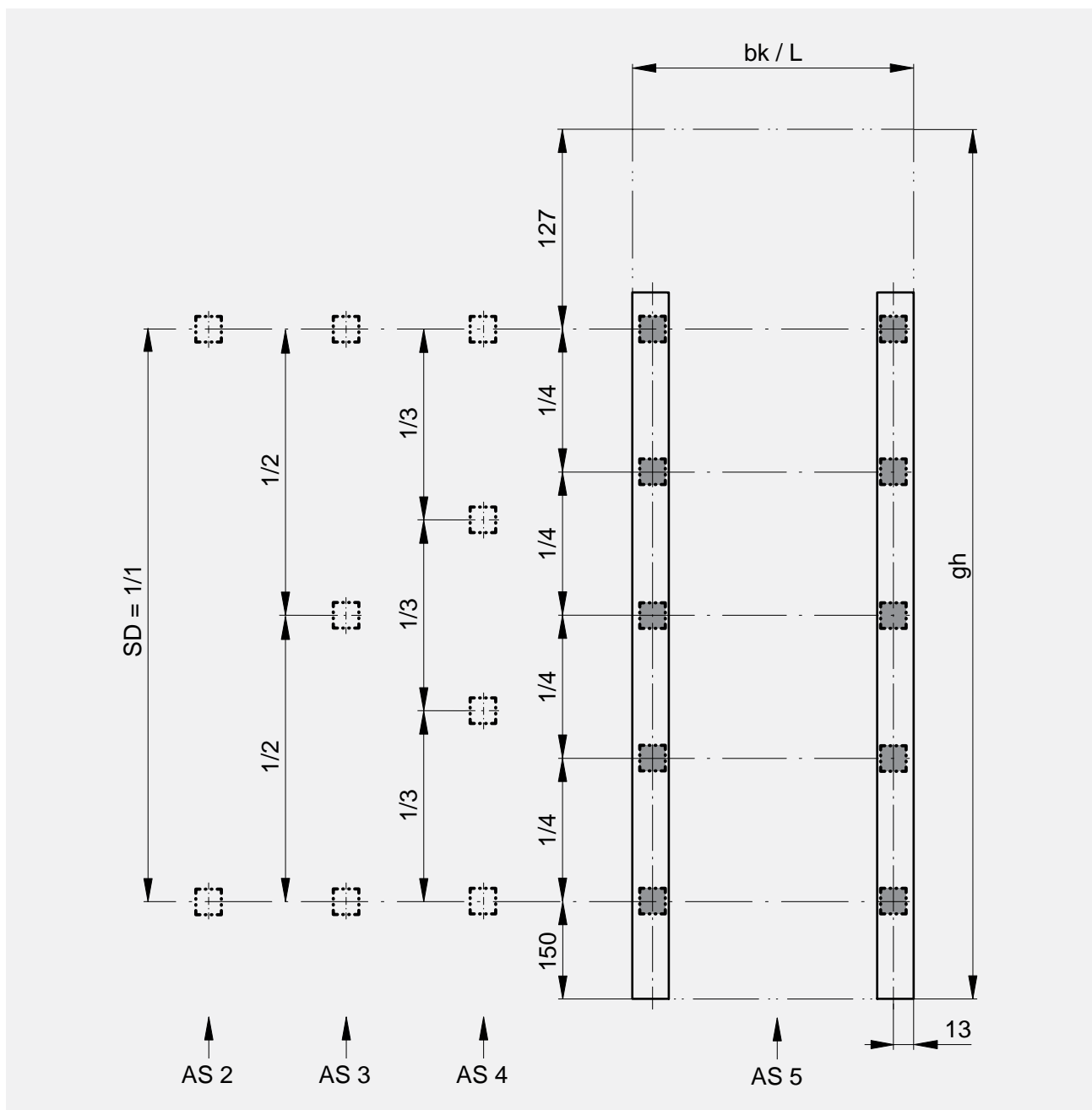
gh	AS
≤ 877	3
878 – 1477	4
1478 – 2077	5
> 2077	6



AS: Number of holes
SD: Spacing of holes

Soloscreen® Box Fix

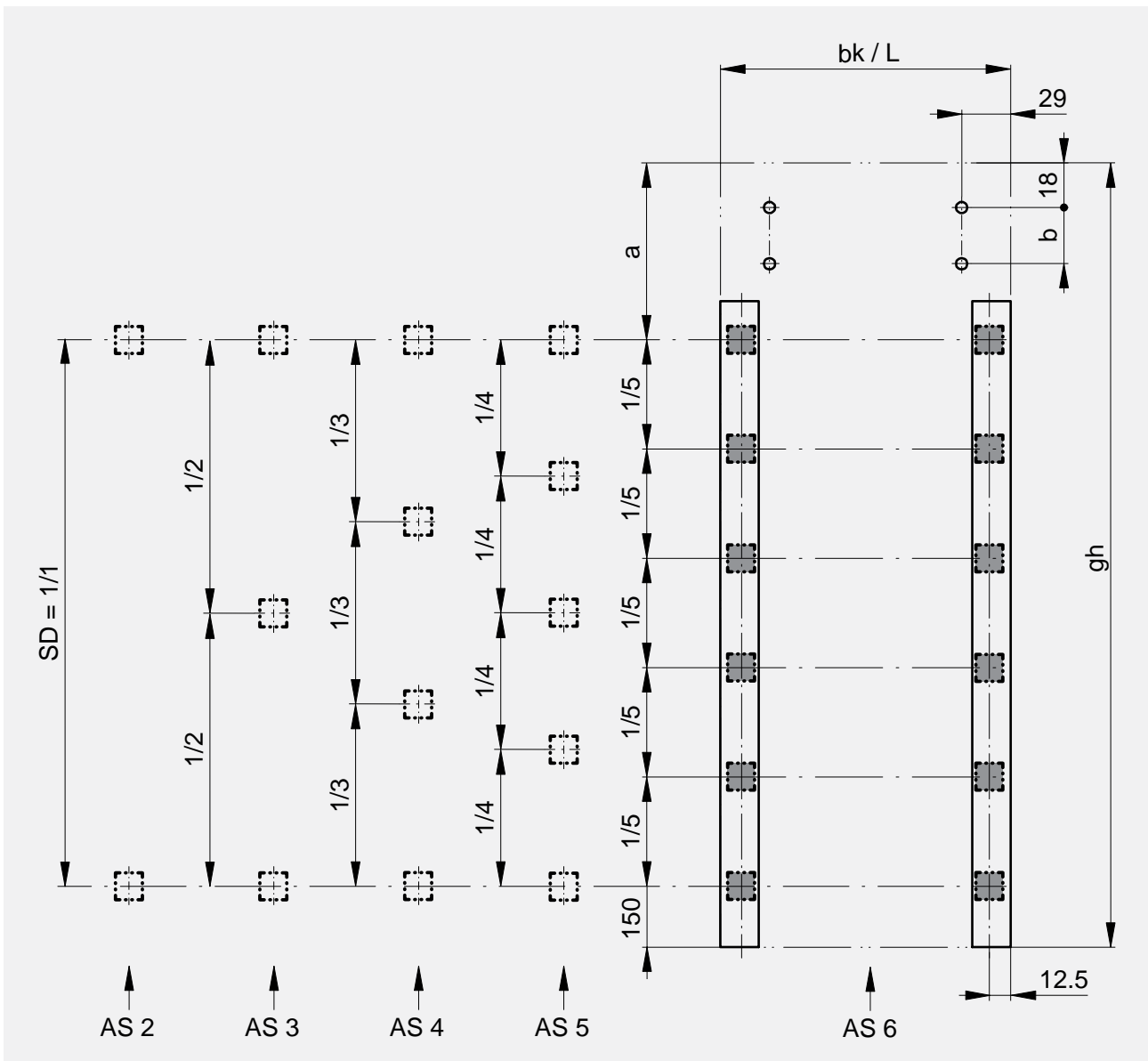
gh	AS
≤ 865	2
866–1465	3
1466–2065	4
> 2065	5



AS: Number of holes
SD: Spacing of holes

Soloscreen® Box 65, 75, 90

Version	gh	AS	a	b	Version	gh	AS	a	b
Box 65	≤ 865	2	115	27	Box 75	≤ 877	2	127	39
	866–1465	3				878–1477	3		
	1466–2065	4				1478–2077	4		
	> 2065	5				> 2078	5		
Version	gh	AS	a	b					
Box 95	≤ 890	2	140	51.5					
	891–1490	3							
	1491–2090	4							
	2091–2690	5							
	> 2691	6							



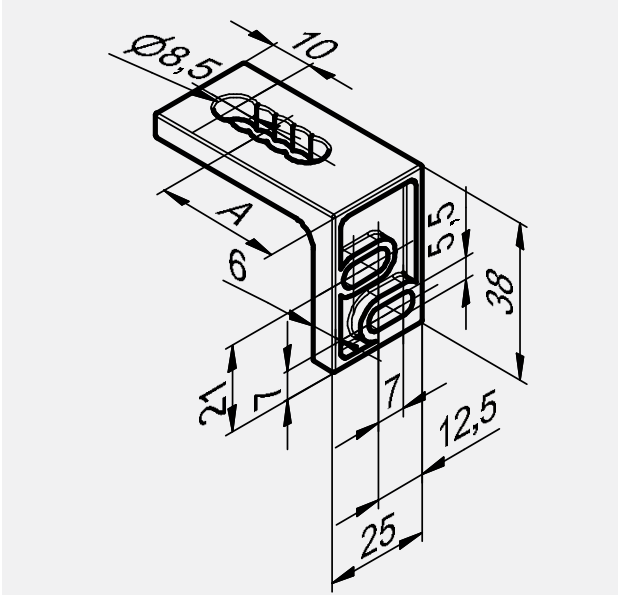
AS: Number of holes
SD: Spacing of holes

CABLE- / SLAT GUIDE FASTENINGS

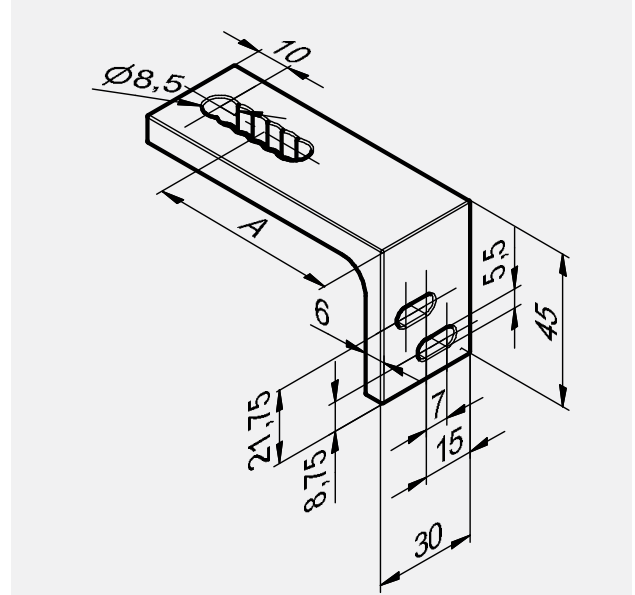
Sigara®

Type S | Soffit or facade installation

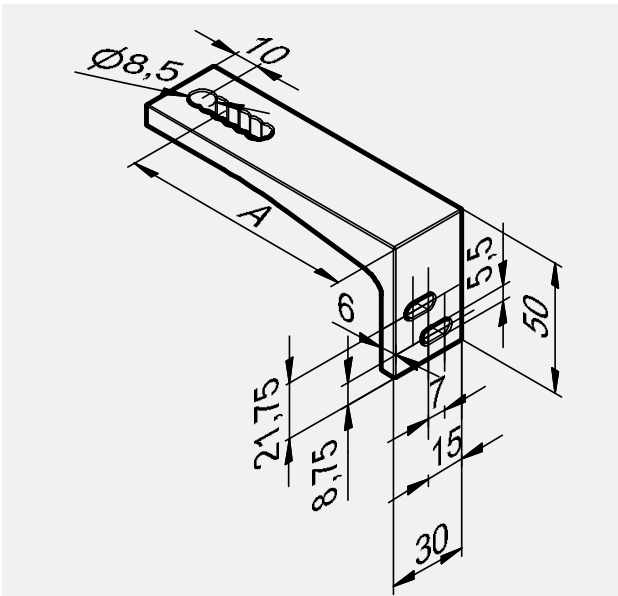
Guide cable



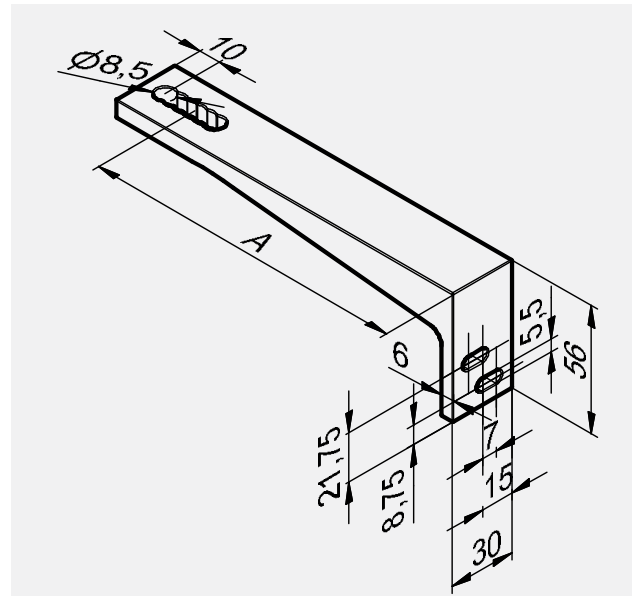
A
20–40*



A
45–70*



A
75–100
105–130*

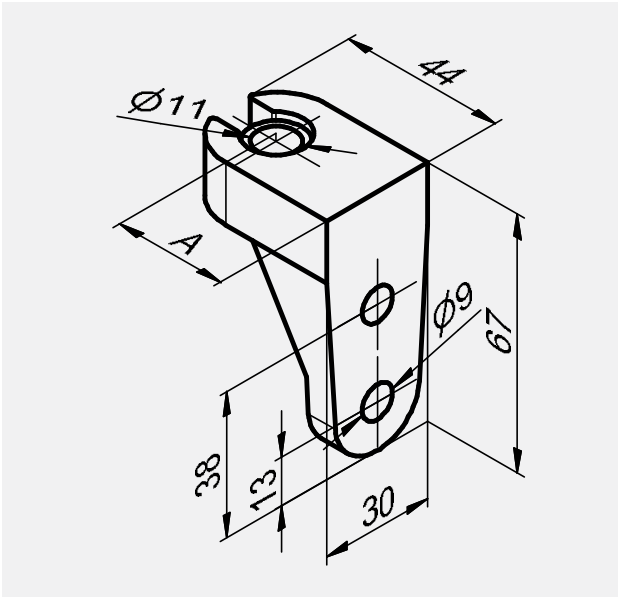


A
135–160
165–190*

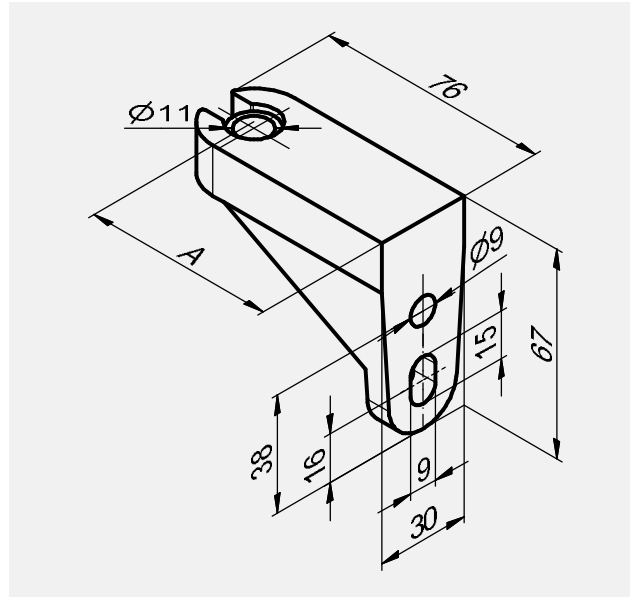
* in 5 mm steps

Type S | Soffit or facade installation

Slat guide

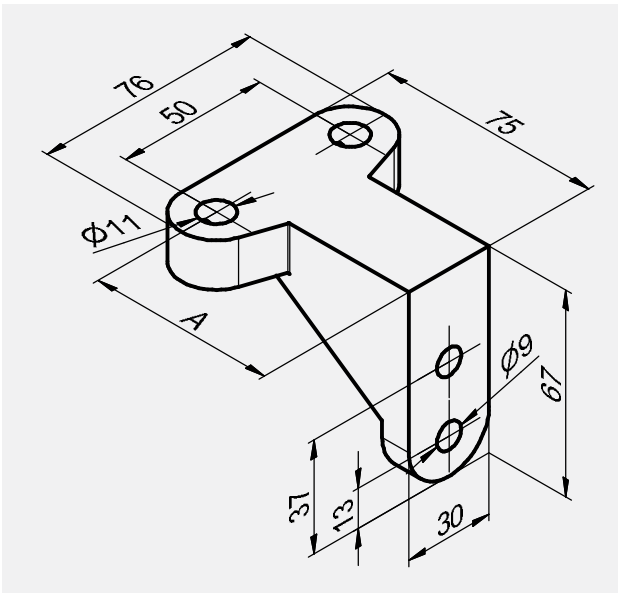


A
30



A
62

Type DS | Facade installation

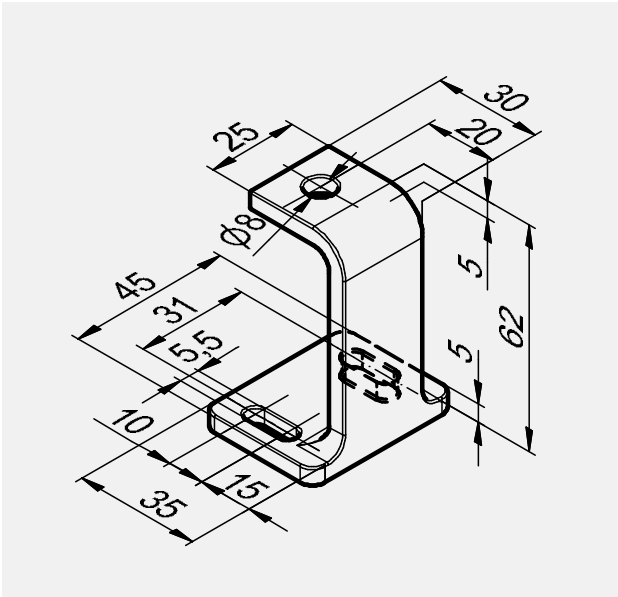


Double tensioning bracket

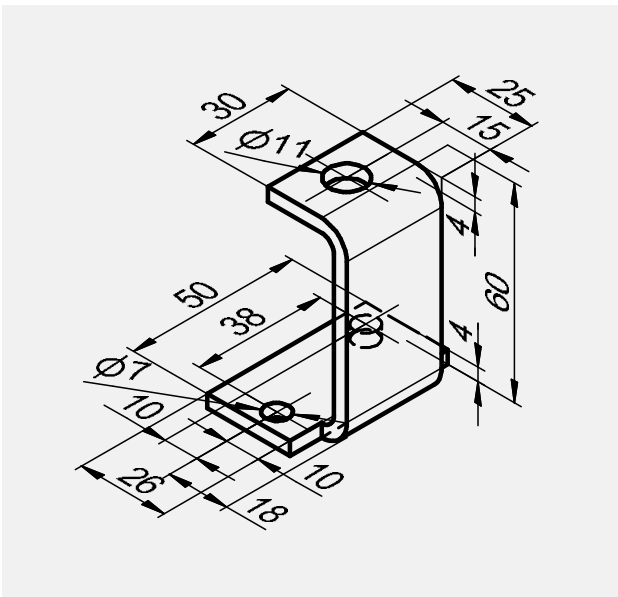
A
62

Type NU | Windowsill installation

Guide cable



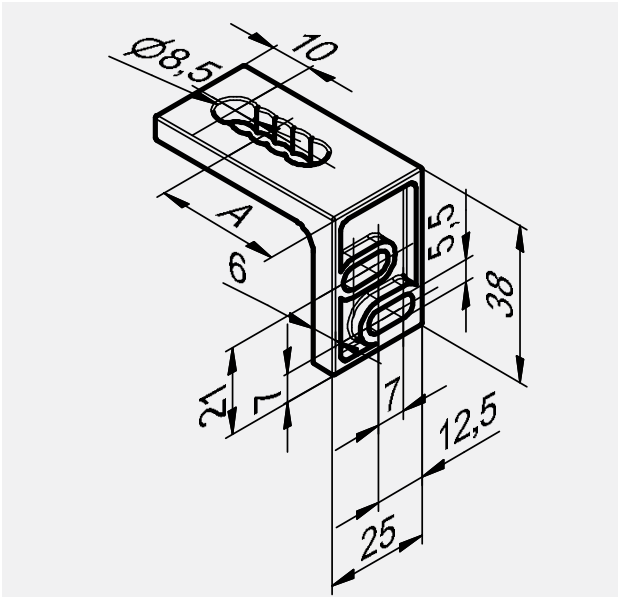
Slat guide



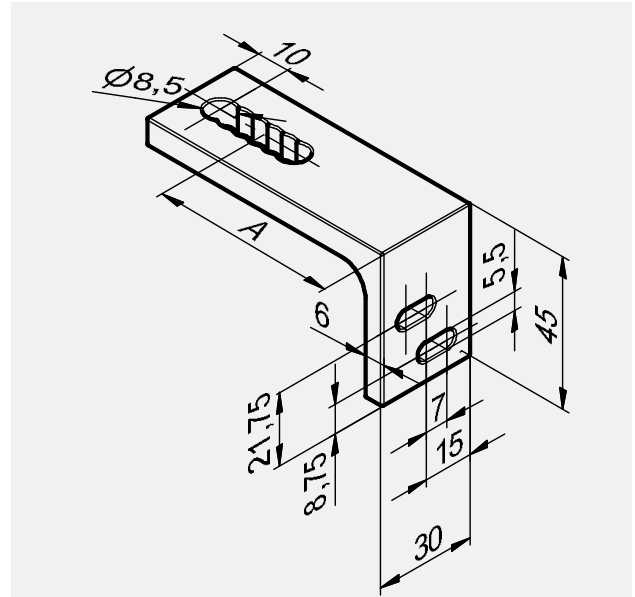
CABLE FASTENINGS

Soloscreen®

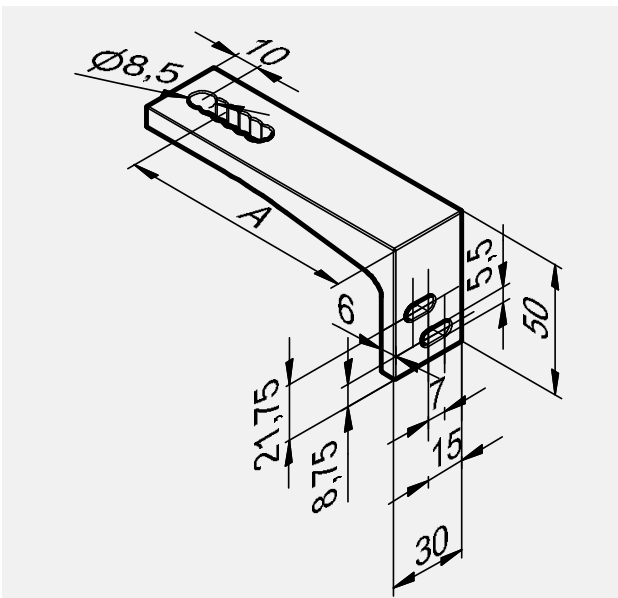
Type F | Soffit or facade installation



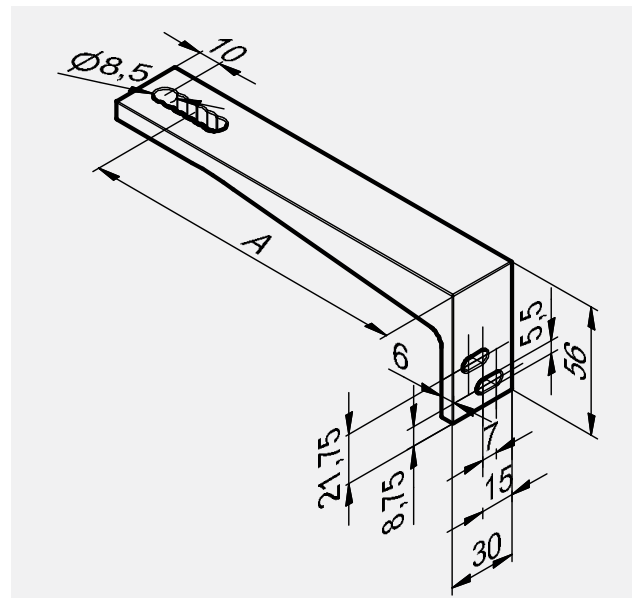
A
20-40*



A
45-70*



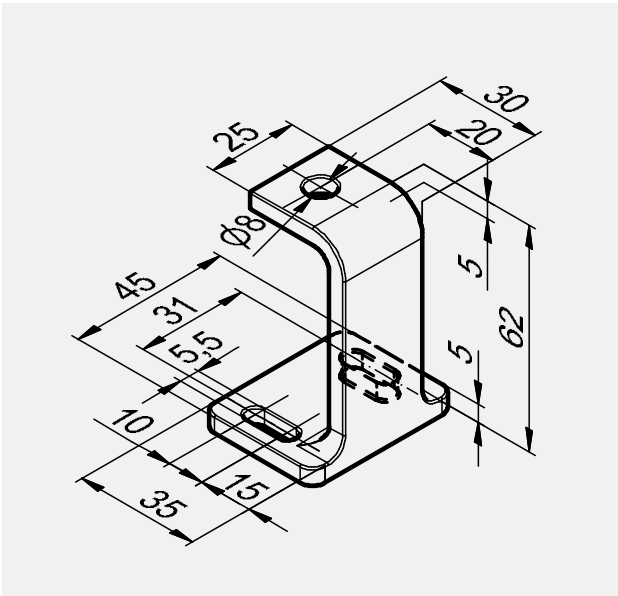
A
75-100
105-130*



A
135-160
165-190*

* in 5 mm steps

Type S | Windowsill installation

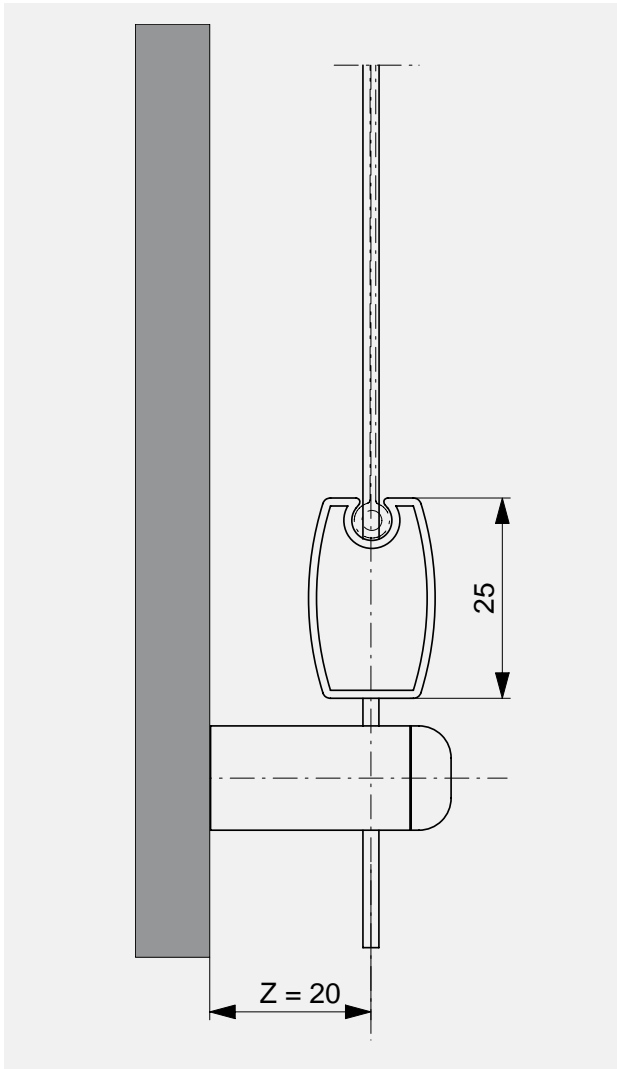


CABLE FASTENINGS

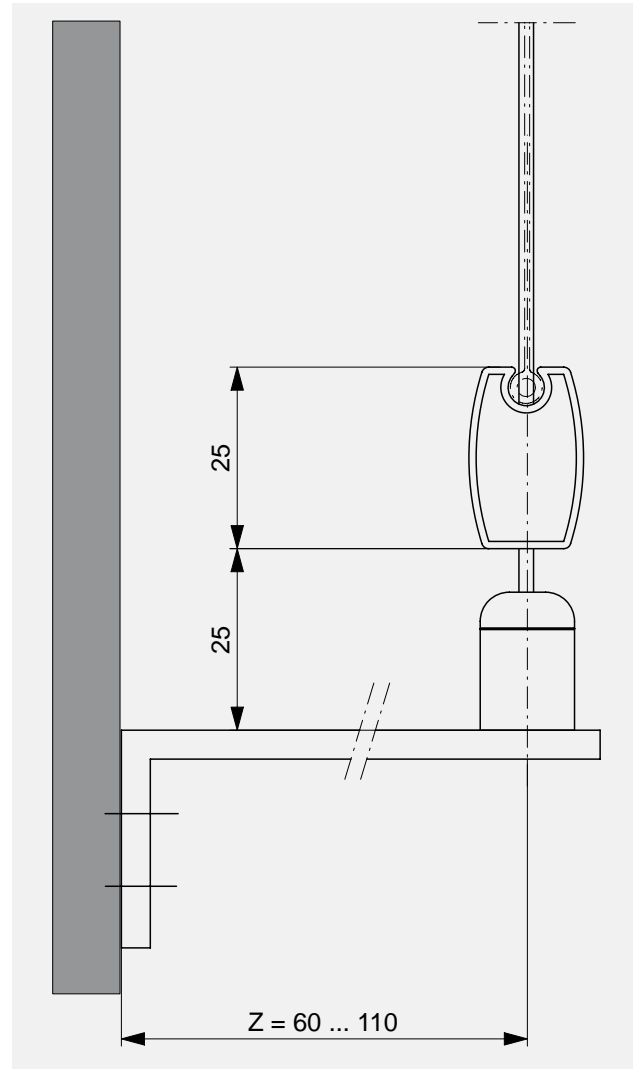
Soloroll® II

Type F

Fastening on the front

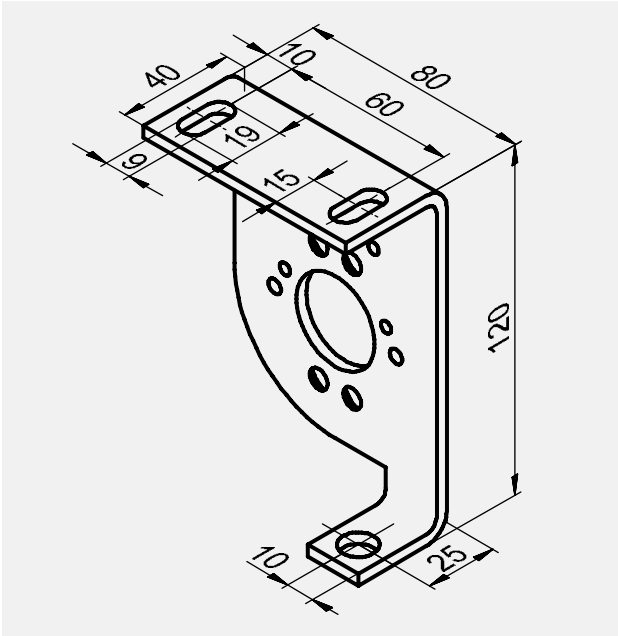
**Type F**

Fastening on the front with bracket

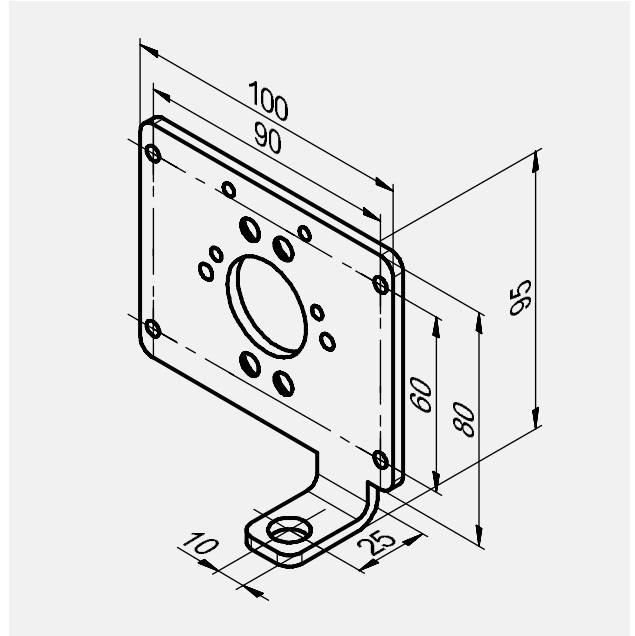


Free bearings

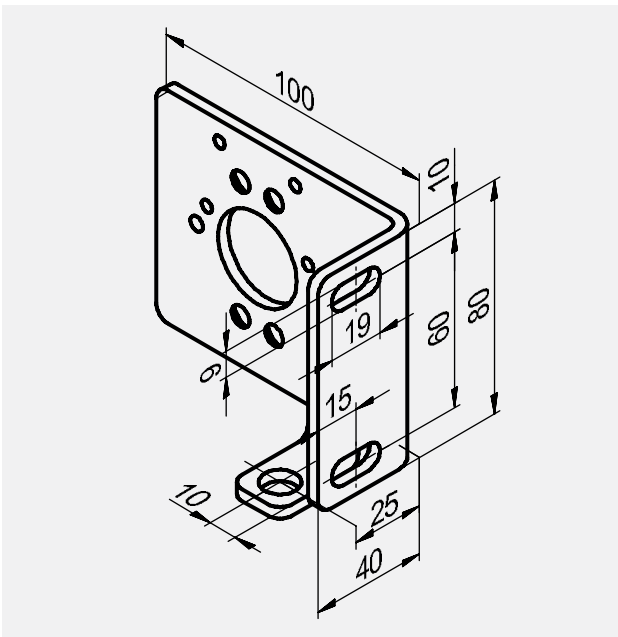
NO



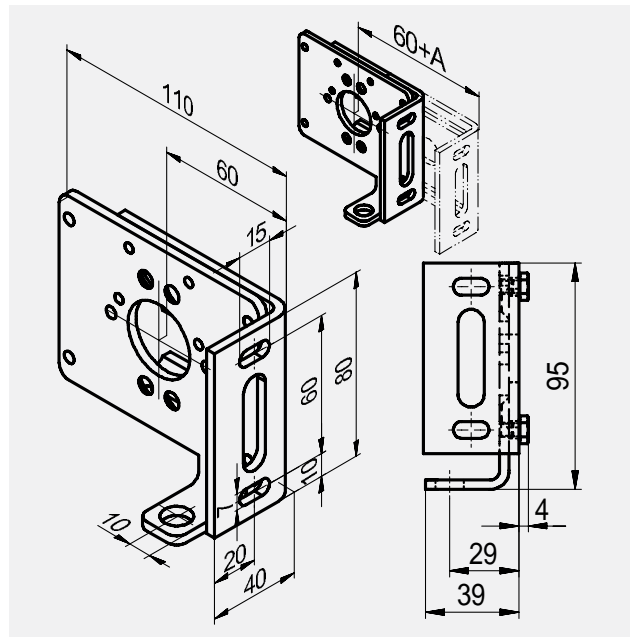
NS



NH
Fix



NH
Variable



A (Pull-out area)

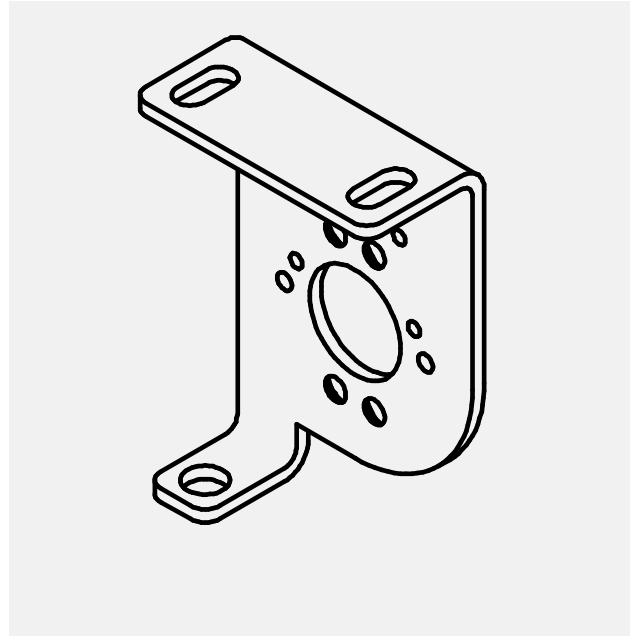
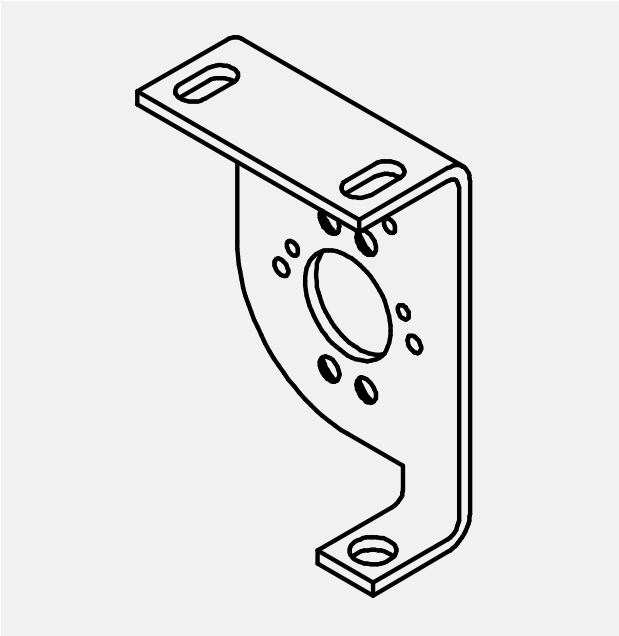
0-50

Bearings on right (from inside out)

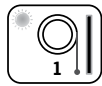
NO



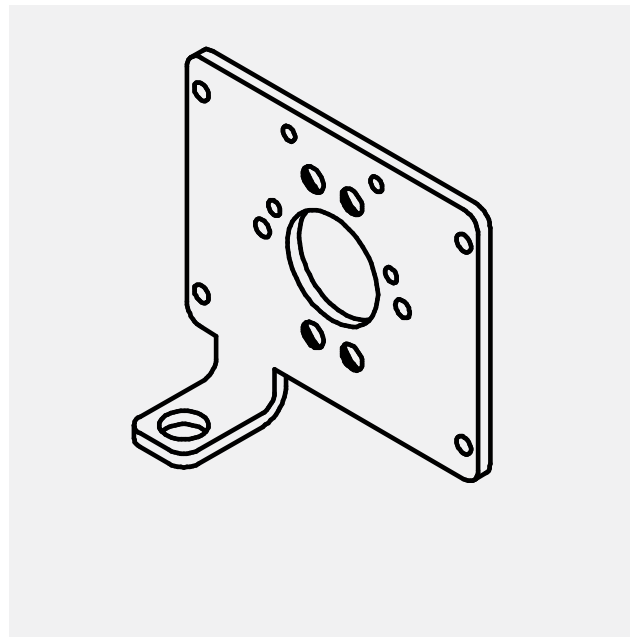
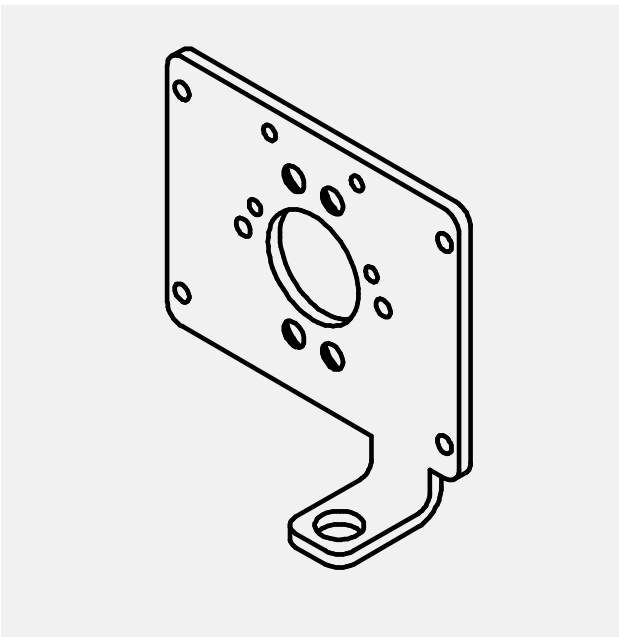
NO



NS

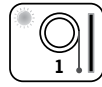


NS

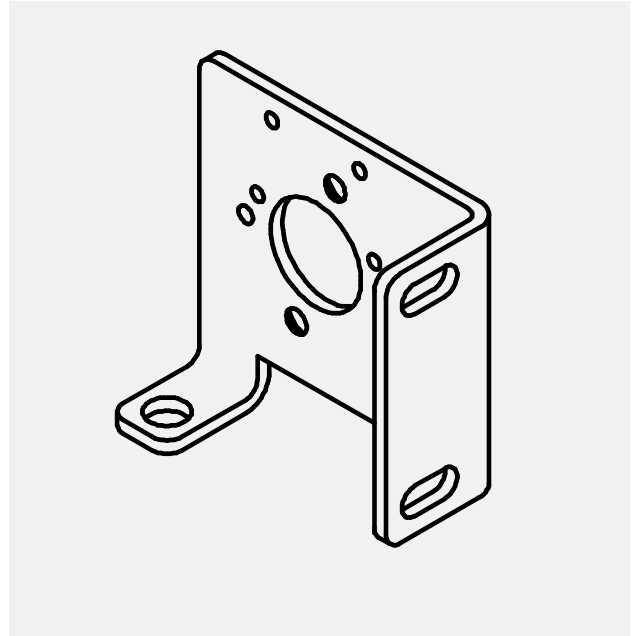
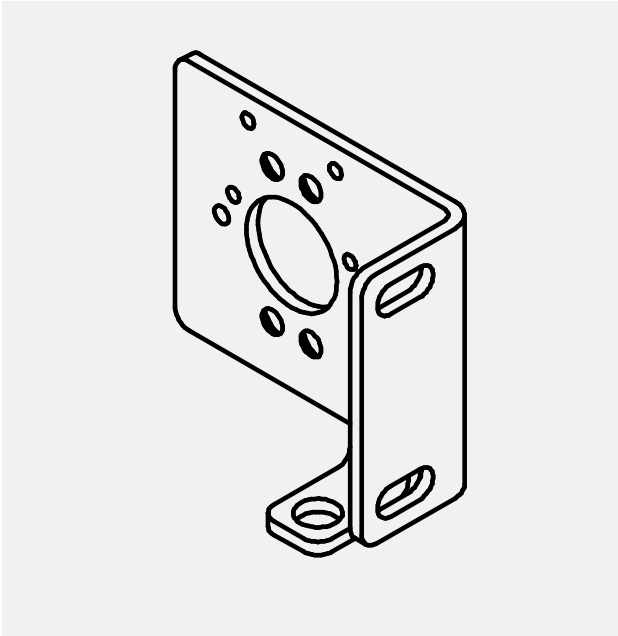


Bearings on right (from inside out)

NH
Fix



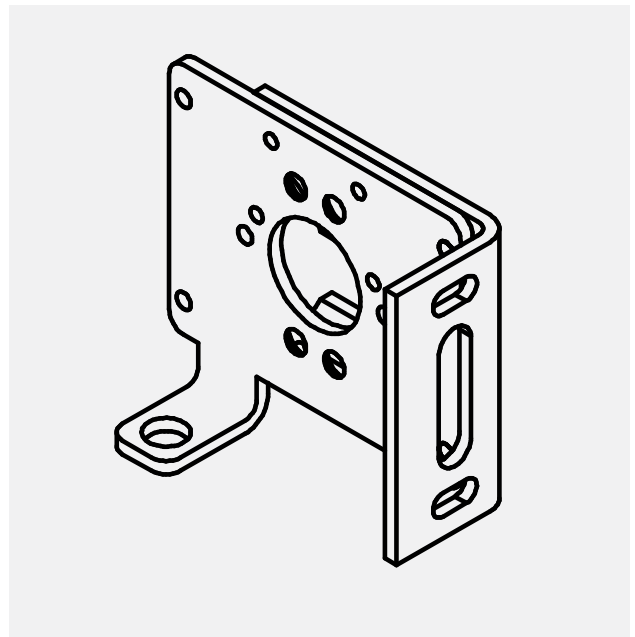
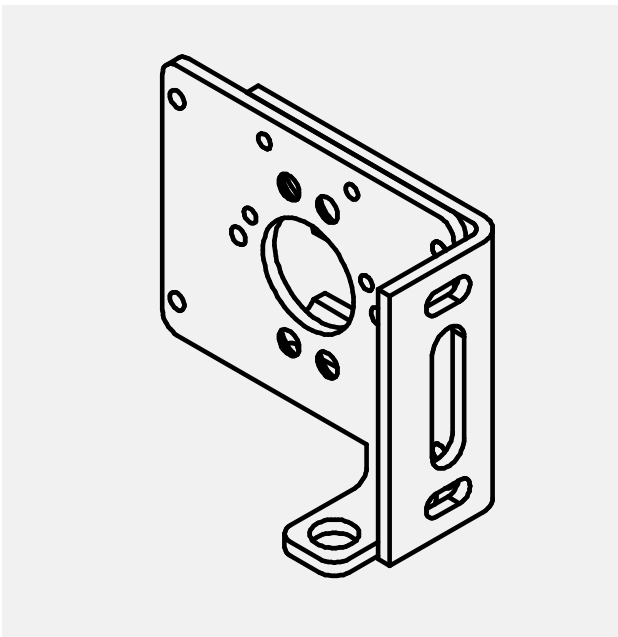
NH
Fix



NH
Variable



NH
Variable



Increase gap at side

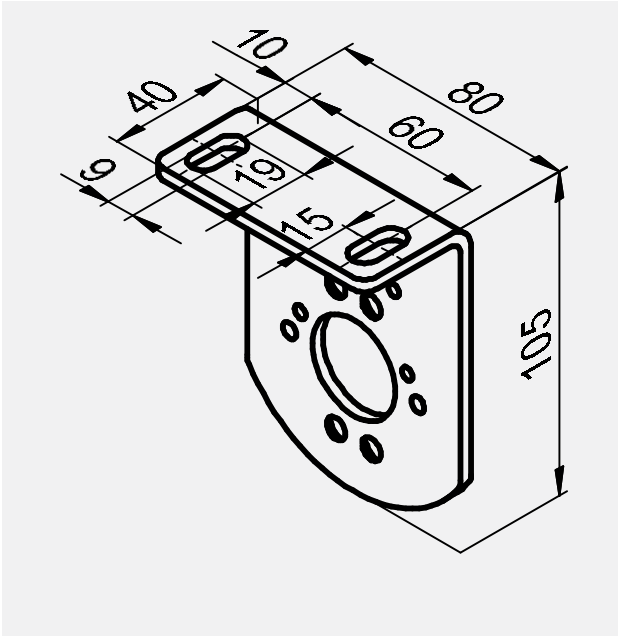
Increase gap at side

BEARINGS

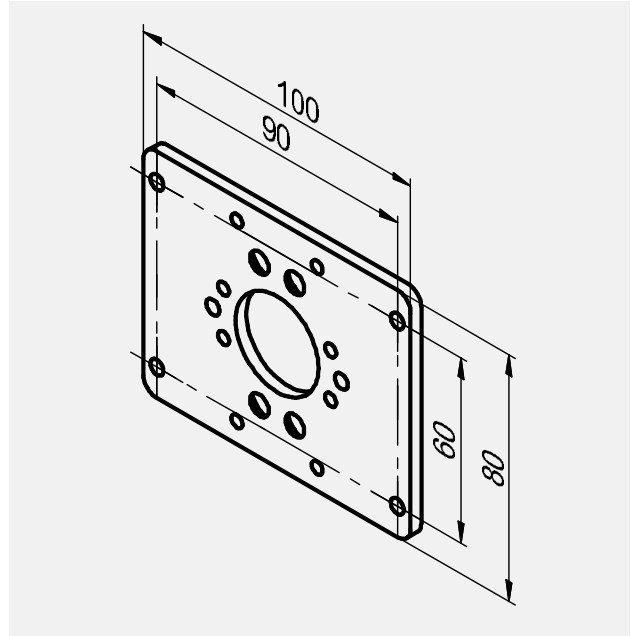
Tube®

Free bearings

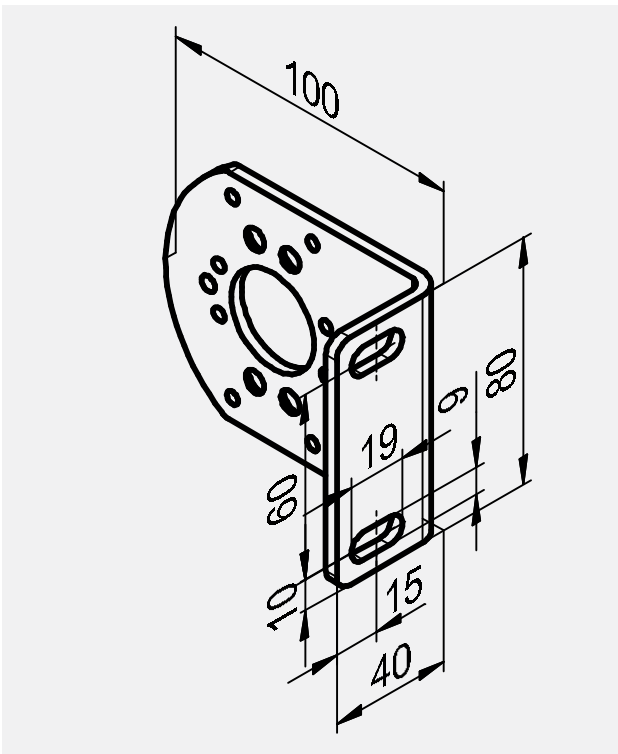
NO



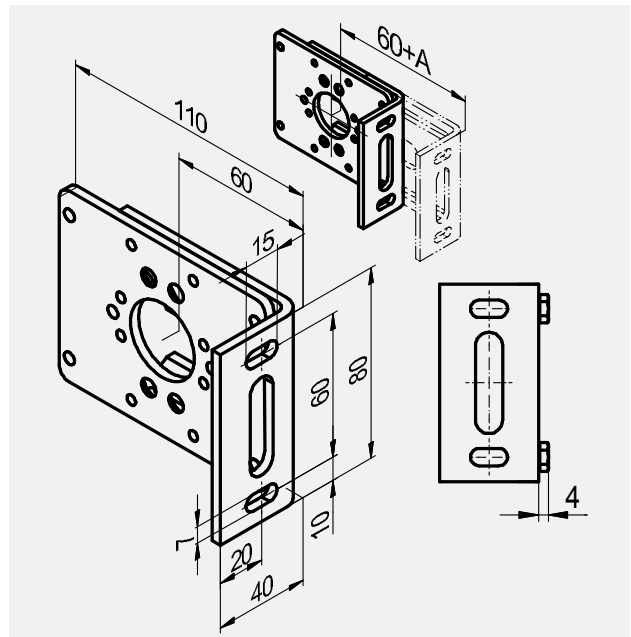
NS



NH
Fix



NH
Variable

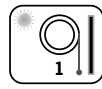


A (Pull-out area)

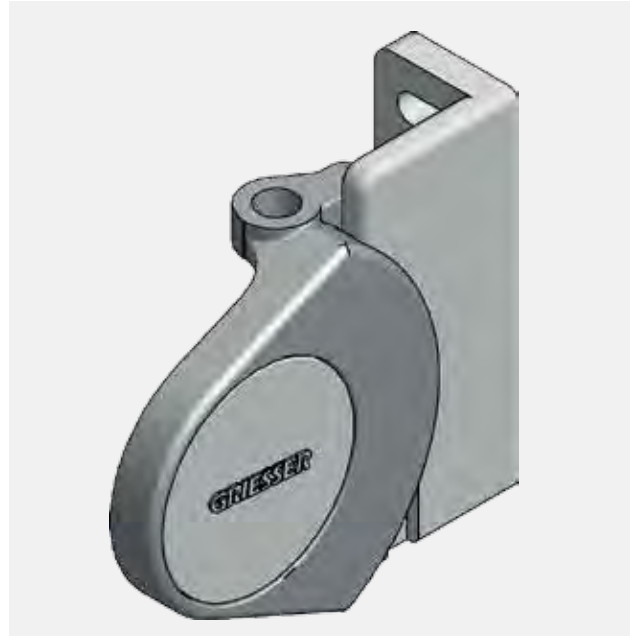
0-50

Designer bearings

for Sigara®
NO

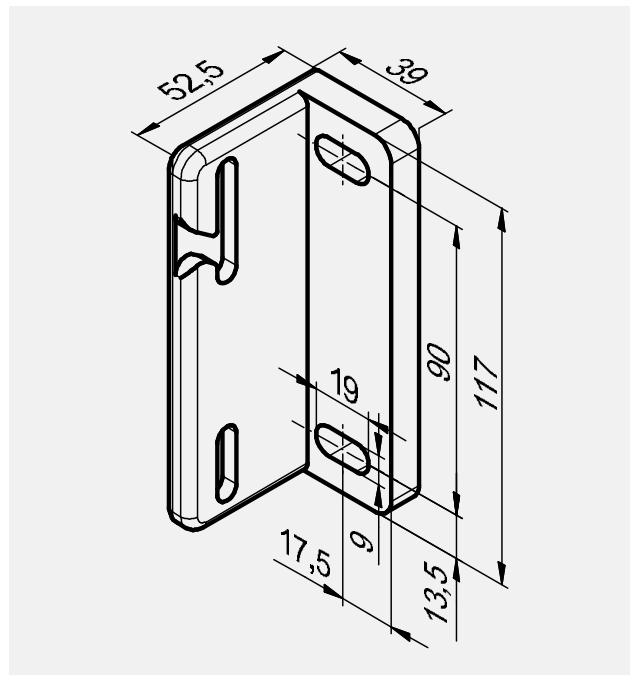
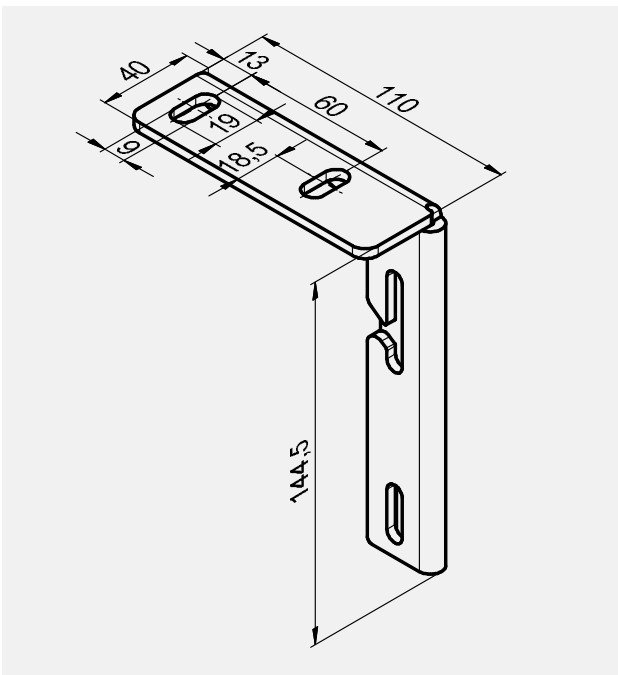


NH



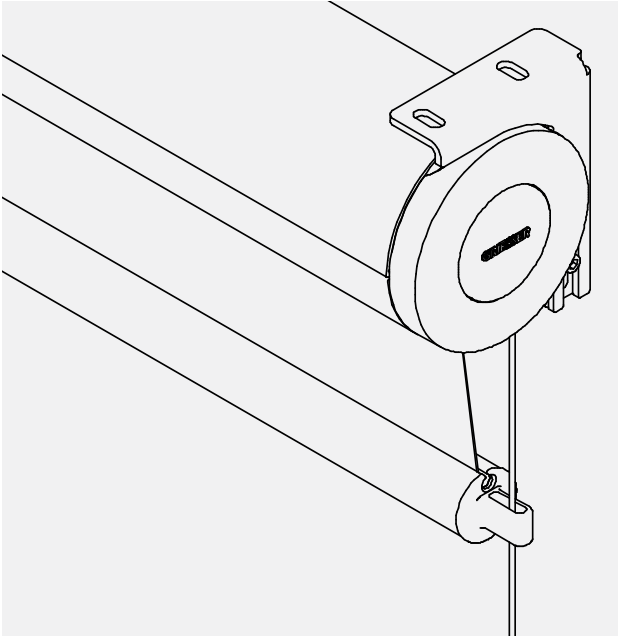
Installation clip bearing on right

Installation clip bearing on right



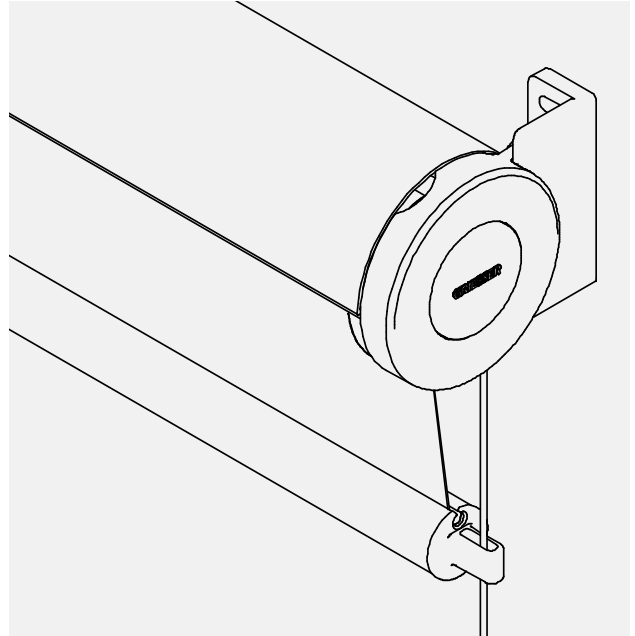
Box

NO



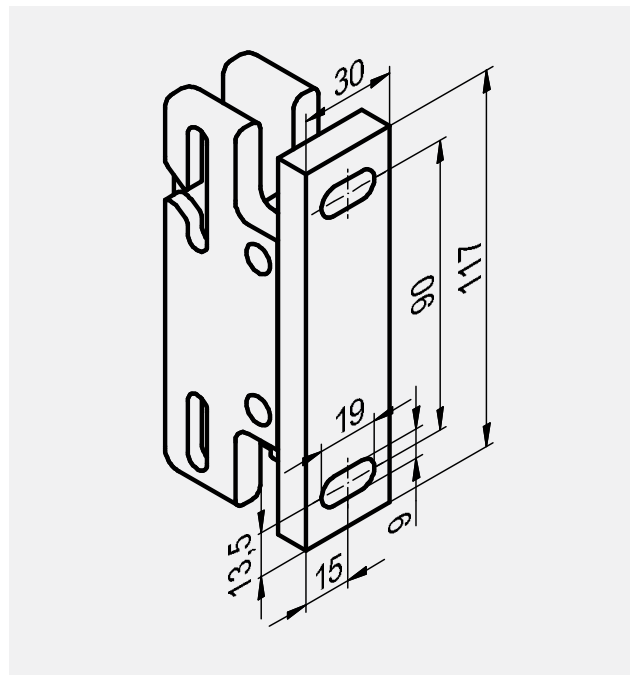
Installation clip as for Sigara®, Tube®

NH



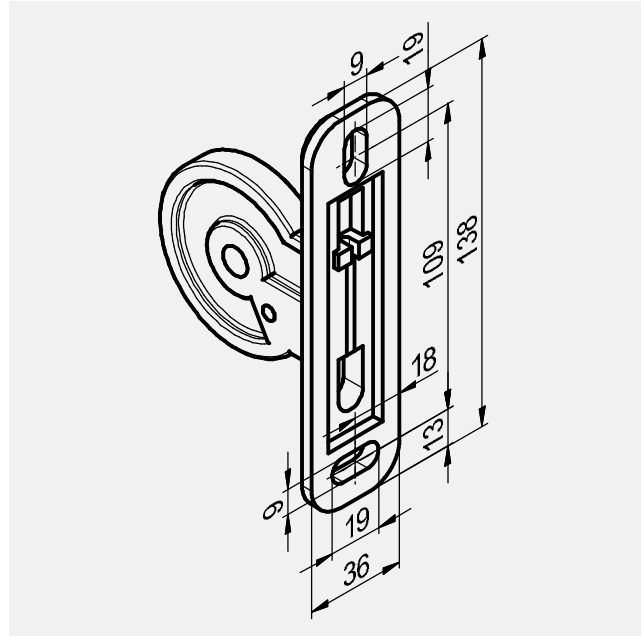
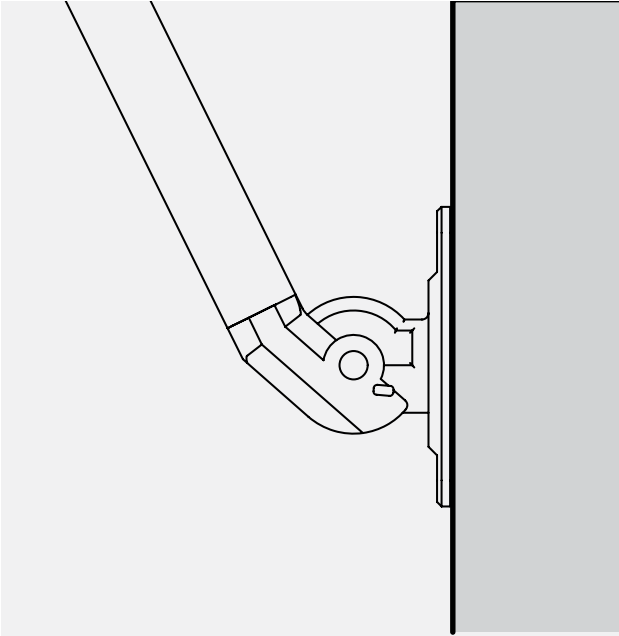
Installation clip as for Sigara®, Tube®

Double clip



FASTENING FOR DROP ARM

AF



NS
with bracket

