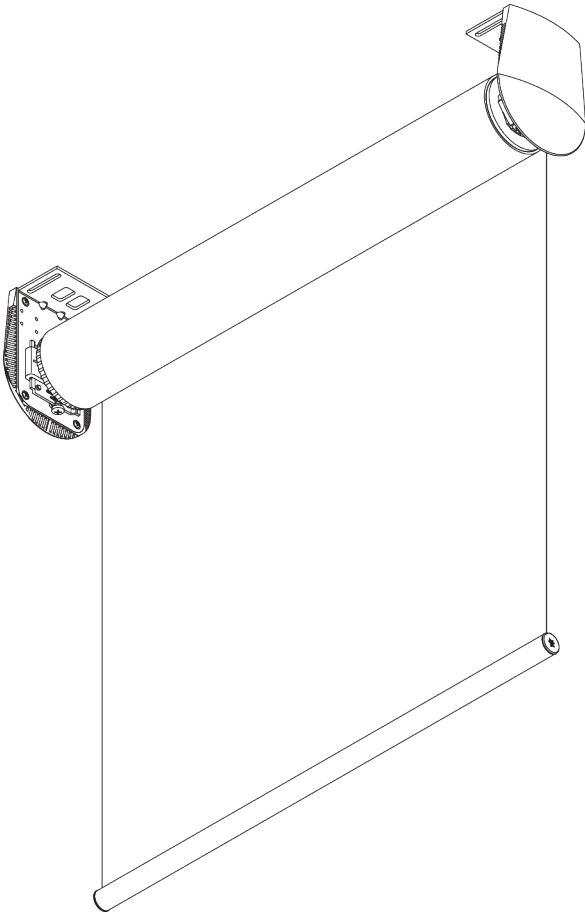


SG 4880



PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or anodised aluminum, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

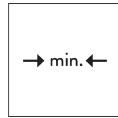
- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS



Tube SG 4901: 4 m
Tube SG 4957: 5 m



72 cm*
*see motor specification table



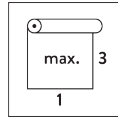
Tube SG 4901: 12 m
Tube SG 4957: 9 m



36 m²



23 kg



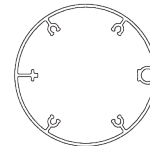
Recommended width /
height ratio
max. 1:3

Maximum surface area

B ↓	A →							
	2 m	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	
2 m	●	●	●	●	○	○	○	
2.5 m	●	●	●	●	○	○	○	
3 m	●	●	●	●	○	○	○	
3.5 m	●	●	●	●	○	○	○	
4 m	●	●	●	●	○	○	○	
4.5 m	●	●	●	●	○	○	○	
5 m	●	●	●	●	○	○	○	
5.5 m	●	●	●	●	○	○	○	
6 m	●	●	●	●	○	○	○	
6.5 m	●	●	●	●	○	○	○	
7 m	●	●	●	●	○	○	○	
7.5 m	●	●	●	●	○	○		
8 m	●	●	●	●	○	○		
8.5 m	●	●	●	●	○			
9 m	●	●	●	●	○			
9.5 m	●	●	●	●				
10 m	●	●	●	●				
10.5 m	●	●	●					
11 m	●	●	●					
11.5 m	●	●	●	max. 36 m ²				
12 m	●	●	●					



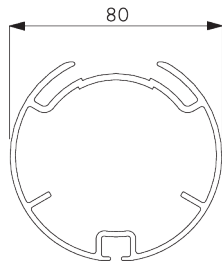
● SG 4901 (ø 80 mm)



○ SG 4957 (ø 110 mm)

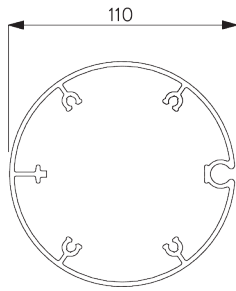
B. PROFILE

Profile information



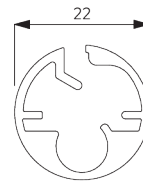
SG 4901

Tube ø 80 mm



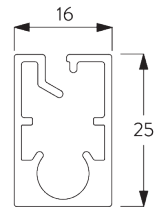
SG 4957

Tube ø 110 mm



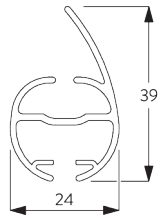
SG 10760

Bottom bar



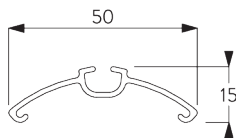
SG 10770

Bottom bar



SG 4903

Bottom bar

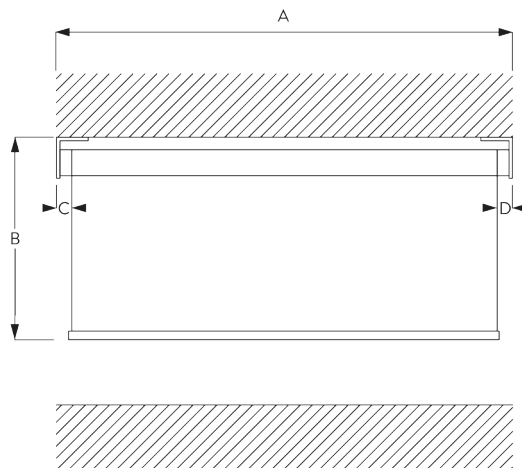


SG 4902

Profile

C. HOW TO MEASURE

incl. bracket covers
(15 mm)



A: System width
B: System height

Tube SG 4901 (ø 80 mm):
C: Light gap: 44 mm
D: Light gap operation side: 50 mm

Tube SG 4957 (ø 110 mm):
C: Light gap: 42 mm
D: Light gap operation side: 52 mm

Note:
Different light gaps see motor specifications.
All measurements include 15 mm for bracket cover per side!

FITTING

A. FITTING INFORMATION

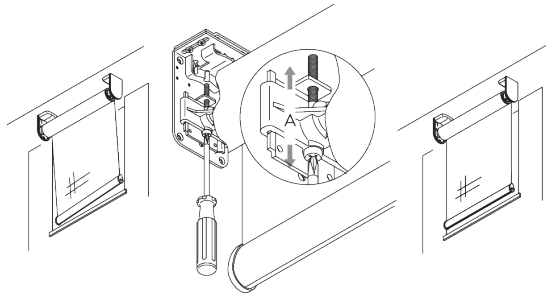
For detailed fitting information, visit the Silent Gliss website.

Fixing points



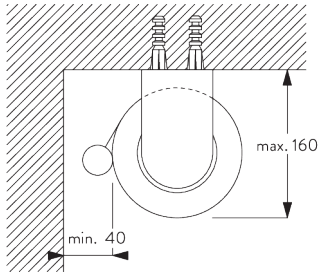
*30 mm without cover
*43 mm with cover

**Adjustable brackets
(for vertical
adjustments)**

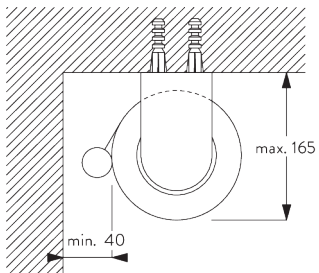


Vertical adjustment of fabric to the window frame.

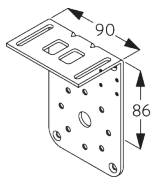
B. CEILING FITTING



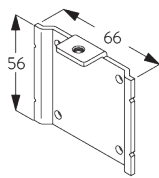
Tube SG 4901 (ø 80 mm)



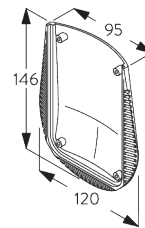
Tube SG 4957 (ø 110 mm)



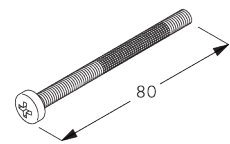
SG 4904
Bracket (set SG 4949)



SG 4906
Plate (set SG 4949)

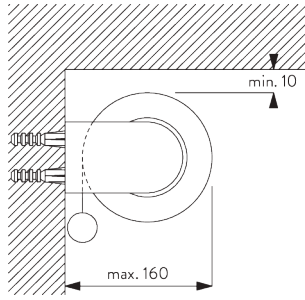


SG 4956
Bracket cover

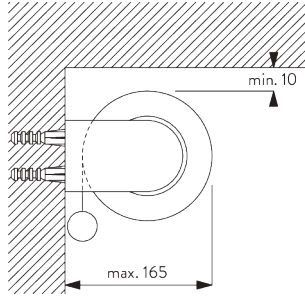


SG 4966
Special screw (set SG 4949)

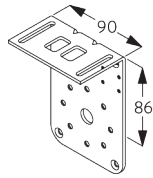
C. WALL FITTING



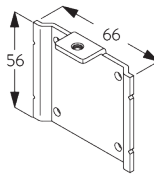
Tube SG 4901 (ø 80 mm)



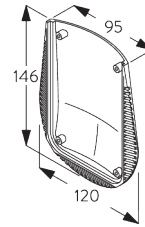
Tube SG 4957 (ø 110 mm)



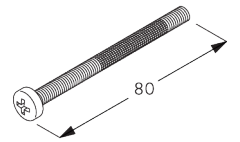
SG 4904
Bracket (set SG 4949)



SG 4906
Plate (set SG 4949)

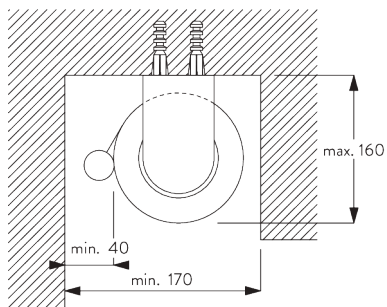


SG 4956
Bracket cover

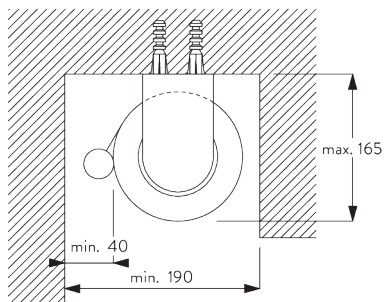


SG 4966
Special screw (set SG 4949)

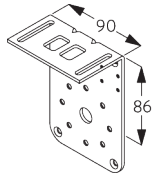
D. RECESS FITTING



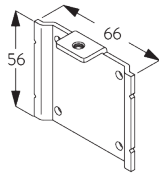
Tube SG 4901 (ø 80 mm)



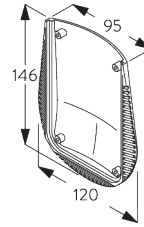
Tube SG 4957 (ø 110 mm)



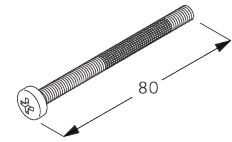
SG 4904
Bracket (set SG 4949)



SG 4906
Plate (set SG 4949)

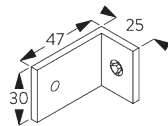
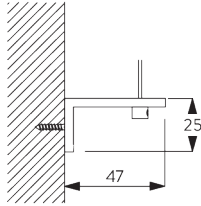


SG 4956
Bracket cover

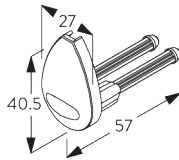


SG 4966
Special screw (set SG 4949)

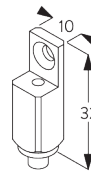
**E. FITTING WITH
SIDE GUIDE
OPTION**



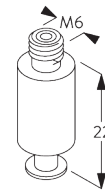
SG 3036
Bracket 47 mm



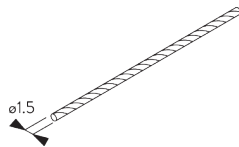
SG 4944
Side guide end cover



SG 4946
Side guide wire rope fastener



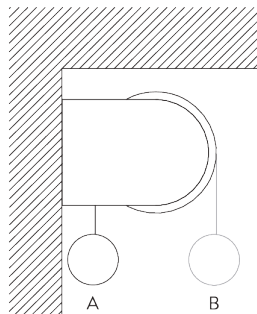
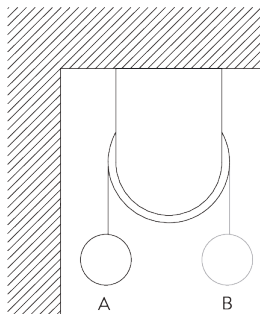
SG 4947
Side guide wire rope fastener



SG 4948
Side guide wire ø 1.5 mm

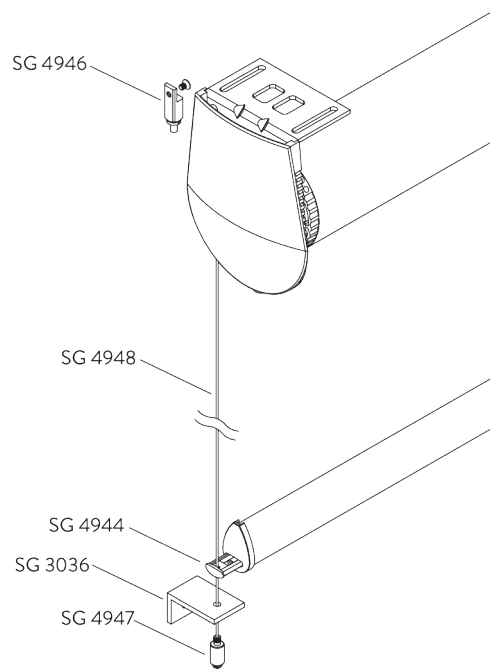
SYSTEM OPTIONS

A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)
B: Fabric roll-off room side (option)

B. SIDE GUIDES



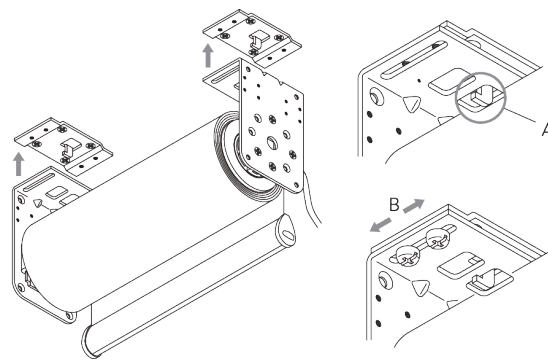
Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire \varnothing 1.5 mm

Note:

- Light gaps increase when side-guide option is used
- Up to 15° from vertical

C. HOOK-IN INSTALLATION PLATES



A: Hook-in plates SG 4972 take the weight of the blind
B: Brackets sideways adjustable by up to 18 mm.

MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	50-Series	20-Series	20-Series
	SG 11255	SG 10327	SG 10326

Motor Features

Motor Features	50-Series	20-Series	20-Series
Soft stop	●	●	●
Electronic end-stop	●	●	●
Electronic revolution counter (unlimited revolution)	●	●	●
Two intermediate positions possible		●	
Bottom bar alignment	●		
Noiseless stop		●	●
Parallel wiring possible without additional relays		●	●
Disconnectable motor cable	●	●	●
IP class	IP 30	IP 44	IP 44

Control Features

Control Features	50-Series	20-Series	20-Series
Mains power control			●
SG Control L (built-in receiver)		●	
Smart by Silent Gliss	●		
Suitable for most major home automation systems (with suitable interface)		●	●

B. MOTOR SPECIFICATIONS

See website for wiring diagram.

Tube SG 4901

Motors	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
--------	------------------------------------	----------------------	---------	---------	-----------	-------	-----------------------

50-Series (Smart by Silent Gliss)

SG 11255	C: 44 mm / D: 51 mm	74 cm	24 V DC	2.95 A	-	20 rpm	-
----------	---------------------	-------	---------	--------	---	--------	---

20-Series

SG 10326 (standard)	C: 44 mm / D: 50 mm	72 cm	230 V AC	0.9 A	50 Hz	23 rpm	-
SG 10327	C: 44 mm / D: 50 mm	72 cm	230 V AC	0.9 A	50 Hz	23 rpm	868/915 MHz

See website for wiring diagram.

Tube SG 4957

Motors	Light gaps C / D = driving side	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
--------	------------------------------------	----------------------	---------	---------	-----------	-------	-----------------------

50-Series (Smart by Silent Gliss)

SG 11255	C: 42 mm / D: 54 mm	74 cm	24 V DC	2.95 A	-	20 rpm	-
----------	---------------------	-------	---------	--------	---	--------	---

20-Series

SG 10326 (standard)	C: 42 mm / D: 52 mm	73 cm	230 V AC	0.9 A	50 Hz	23 rpm	-
SG 10327	C: 42 mm / D: 52 mm	73 cm	230 V AC	0.9 A	50 Hz	23 rpm	868/915 MHz

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control L



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

Smart by Silent Gliss



Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems.

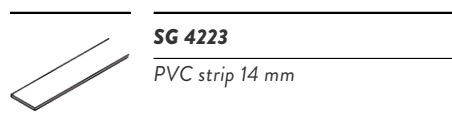
D. WIRING
DIAGRAMS



Refer to Silent Gliss website.

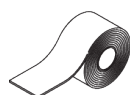
PARTS

A. STANDARD PARTS



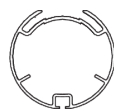
SG 4223

PVC strip 14 mm



SG 4226

Double tape 30 mm



SG 4901

Tube ø 80 mm



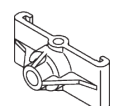
SG 4902

Profile



SG 4914

Tube adapter



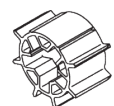
SG 4915

Support



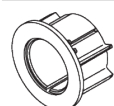
SG 4926

Motor flange



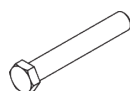
SG 4927

Motor drive



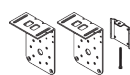
SG 4928

Tube adapter



SG 4939

Shaft



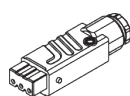
SG 4949

Bracket set



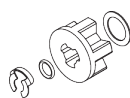
SG 4956

Bracket cover



SG 9917

Hirschmann portable socket-outlet
STAK 3 N



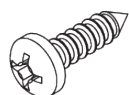
SG 10292

Motor drive set



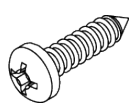
SG 10326

Tubular motor 230V AC, 20 Series
M 12/23



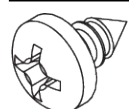
SG 10503

Pan head screw 3.5x13



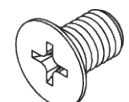
SG 10506

Pan head screw 3.9x16



SG 10507

Pan head screw 3.5x6.5



SG 10509

Countersunk head screw M5x8



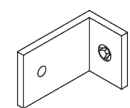
SG 10760

Bottom bar



SG 10761

End cover



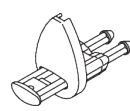
SG 3036

Bracket 47 mm



SG 4903

Bottom bar



SG 4944

Side guide end cover



SG 4946

Side guide wire rope fastener



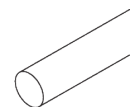
SG 4947

Side guide wire rope fastener



SG 4948

Side guide wire ø 1.5 mm



SG 4951

Bottom weight ø 8 mm



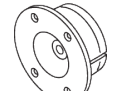
SG 4957

Tube ø 110 mm



SG 4959

Tube adapter



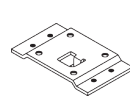
SG 4961

Tube adapter



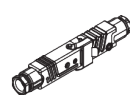
SG 4962

Motor drive



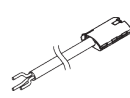
SG 4972

Installation plate



SG 9916

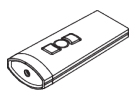
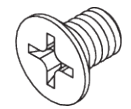
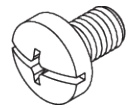
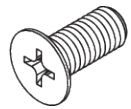
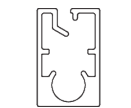
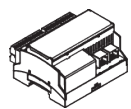
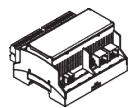
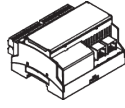
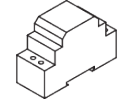
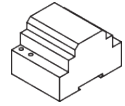
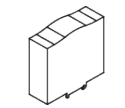
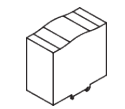
Hirschmann plug set



SG 10293

Cable 230V AC, 2/3/5/10 m

B. OPTIONAL PARTS

**SG 10300***Radio hand held 1 channel***SG 10302***Radio hand held 5+1 channel***SG 10303***Radio hand held 10+2+1 channel***SG 10327***Tubular motor 230V AC, 20 Series M 12/23, radio receiver***SG 10502***Countersunk head screw M4x6***SG 10504***Pan head screw Freedrive M5x8***SG 10508***Countersunk head screw M5x12***SG 10770***Bottom bar***SG 10771***End cover***SG 10804***Radio hand held 15+5+1 channel***SG 11178***End cover***SG 11255***Motor 24V DC, 50-Series M 10/20***SG 11260***Gateway Cedia***SG 11261***Gateway KNX***SG 11262***Expansion unit***SG 11263***Power supply 24V DC, 2.5A DIN Rail***SG 11264***Power supply 24V DC, 3.8A DIN Rail***SG 11265***Power supply 24V DC, 5A DIN Rail***SG 11266***Power supply 24V DC, 10A DIN Rail***SG 11480***Radio wall transmitter 1 channel***SG 11490***Radio wall transmitter 5+1 channel*

