

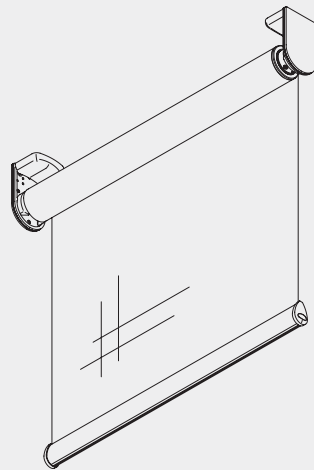
Roller Blind Systems





Motorised Roller Blind System

Silent Gliss® 4870



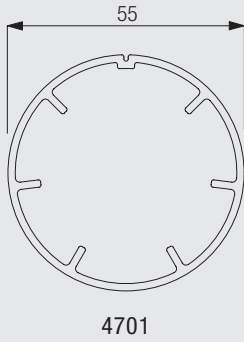
Product Information

- Medium/medium-heavy duty motorised roller blind system, ideal for contract applications.
- The system can be used as single or as connected double system, using a connection snap-in bracket for easy fitting from below. Systems can be operated with such special bracket simultaneously with one motor.
- The system (single) can be used up to a maximum width of 3,30 m (min. width 70 cm), a maximum drop of 5,0 m or a maximum surface of 14 m².
- As double system (with one motor), the maximum dimensions are for the width 6,60 m, the drop 5,0 m and the max surface 22 m².
- The maximum load, including weight bar, should never exceed for both, single as well as double systems a maximum weight of 10 kg.
- Can be equipped with an optional fascia profile as well as side-guide wires with easy fitting and tensioning.
- Wall, ceiling or recess fitting. Special features like adjustable stainless steel brackets for easy vertical adjustment of fabric.
- Bracket covers round-up the elegant and finished design of this extraordinary blind system.
- Supplied with extremely quiet and fast mains powered motors.
- Supplied complete with motor connected, ready assembled, made-to-measure with fabric.
- Can be combined with Radio Remote Control System Silent Gliss 9940.



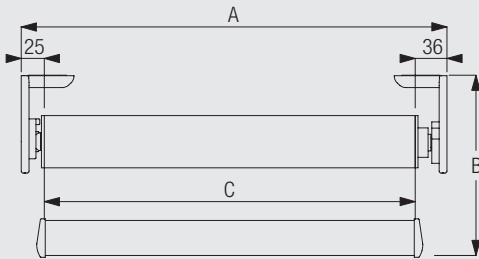
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Profile Information



How to measure

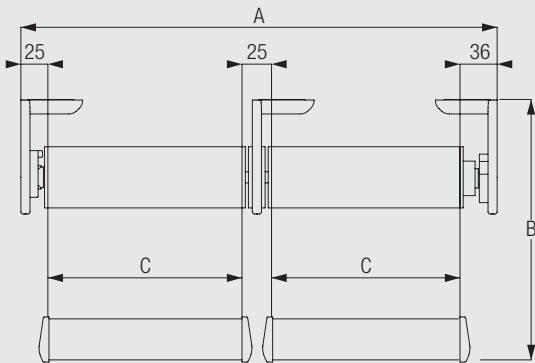
Single System



A: System width
B: System drop
C: Fabric width

Attention: When installing the blind without bracket side covers left and right, the total system width will be reduced by 6 mm (2 x 3mm)!

Connected System



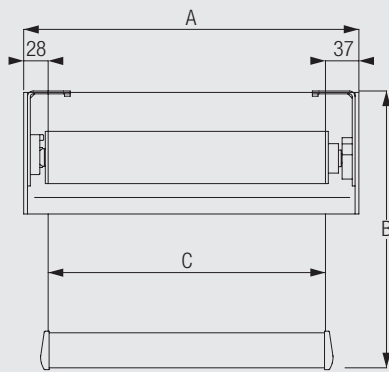
A: System width
B: System drop
C: Fabric width

Attention: When installing the blind without bracket side covers left and right, the total system width will be reduced by 6 mm (2 x 3mm)!



4870

System with Fascia



A: System width (= standard width +8mm)

B: System drop

C: Fabric width

System Dimensions



Single system: 3,3 m
Double system: 6,6 m



0,70 m



5 m



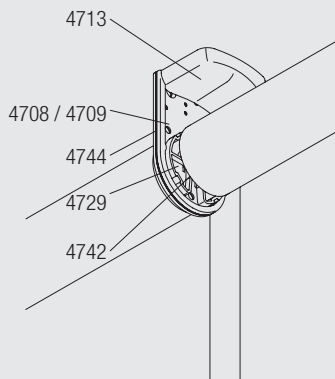
Single system: 14 m²
Double system: 22 m²



Single system: 10 kg
Double system: 10 kg

System Options

Connected systems with connection bracket 4808 / 4809



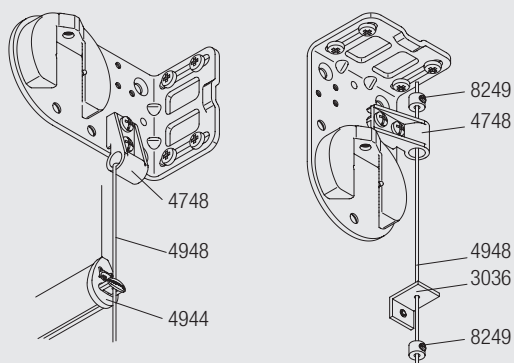
- 4708 Connection bracket for wall fixing
- 4709 Connection bracket for ceiling fixing
- 4713 Bracket cover
- 4729 Connection flange (x2)
- 4742 Connection adapter
- 4744 Connection bracket cover



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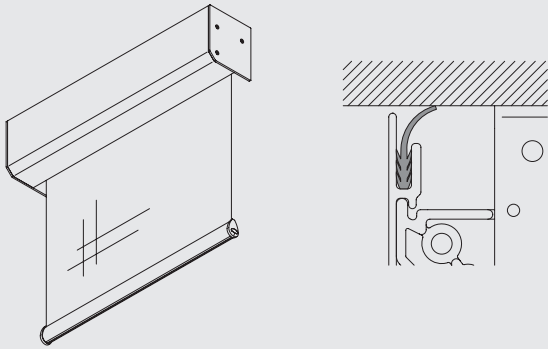
The motor can only be installed on the outside of each system, either left or right hand side. Not in the middle. Special connection bracket for connecting two systems so that both can be operated simultaneously with one motor only. Use for wall fixing bracket 4708, for ceiling fixing 4709.

Side guides



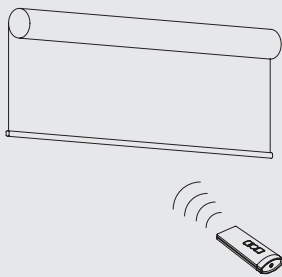
- 8249 Fastener
- 4944 Endcover
- 4948 Wire Rope (1.5mm)
- 4748 Holder
- 3036 Bracket

Fascia cover for system



- 4702 Profile
- 4739 Seal (Optional)
- 4736 Cover left
- 4738 Cover right
- 4735 Fascia holder (x2)

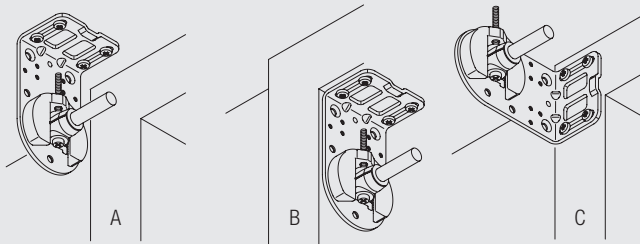
Radio Remote Control System Silent Gliss 9940



The Silent Gliss motors 10313, 10323 feature an integrated radio receiver. Combined with the Radio Remote Control System Silent Gliss 9940, this system offers maximum comfort with minimum wiring. For further details, please refer to catalogue section "Motors & Controls".

Fitting Information

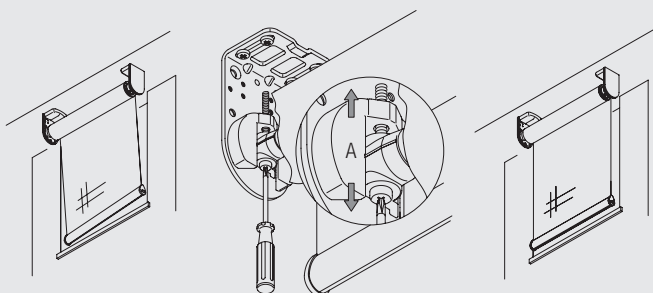
Bracket Positioning



- A: Ceiling Fixing
- B: Recess Fixing
- C: Wall Fixing

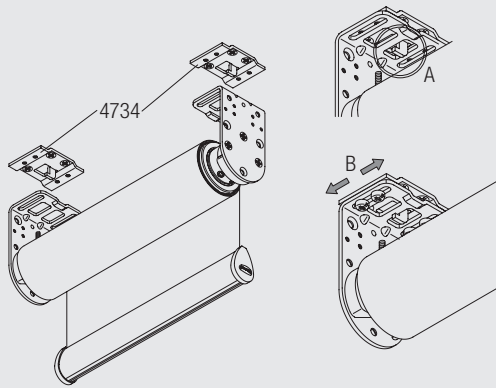
The system 4870 can be fixed to ceiling, wall and also be recessed. Various innovative features make the installation and fixing of this system unequally comfortable and sophisticated.

Adjustable bracket set



Thanks to this special feature of vertical adjustment of the system (A), the fabric can be adjusted to the window frame or the complete system parallel to the ceiling, without any problems.

Installation Plates



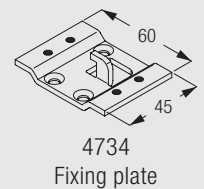
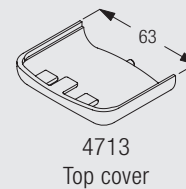
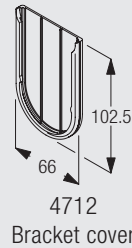
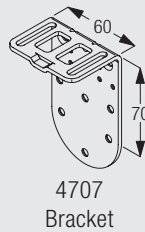
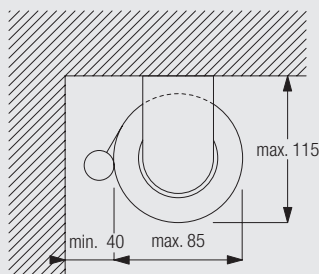
Specially designed pre-fitted hook-in plates (A) take the weight of the blind whilst the fitters carry out final detailed positioning (B) of the brackets.

The brackets can be sideways adjusted by up to 15 mm.

Fitting Options

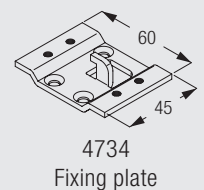
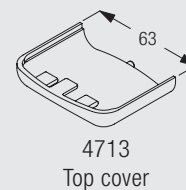
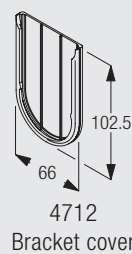
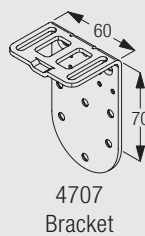
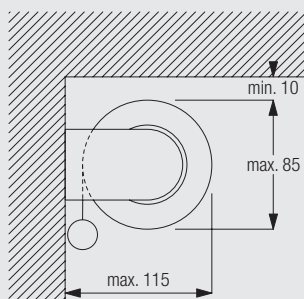
CAD download through Silent Gliss Extranet / Downloads

Ceiling fitting with bracket-set 4707/2

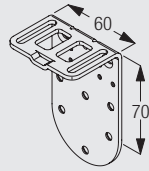
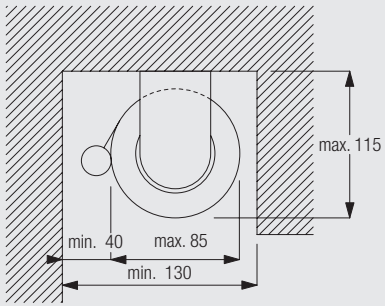


The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

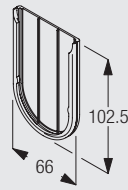
Wall fitting with bracket-set 4707/2



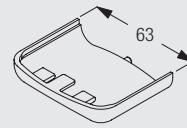
Recess fitting with bracket-set 4707/2



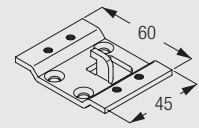
4707
Bracket



4712
Bracket cover



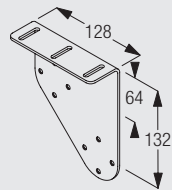
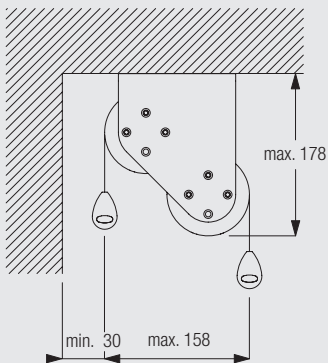
4713
Top cover



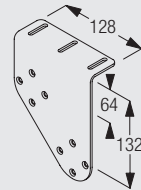
4734
Fixing plate

The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

Ceiling fitting with double brackets 4969 and 4971



4969
Double Bracket



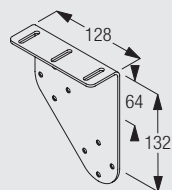
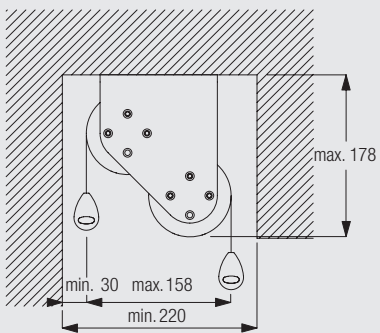
4971
Double Bracket

The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

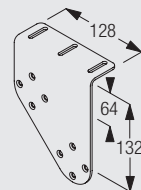


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Recess fitting with double brackets 4969 and 4971



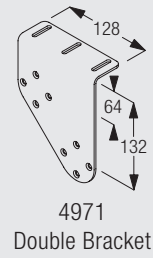
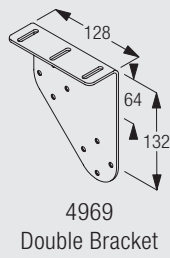
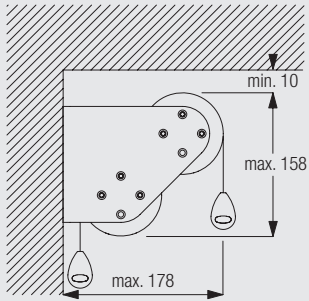
4969
Double Bracket



4971
Double Bracket

The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

Wall fitting with double brackets 4969 and 4971



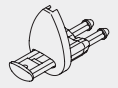
The final distances from the wall/window depend on barriers like radiators, window handle, window ledge, etc.

Standard Accessories

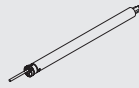
4903 Weight bar



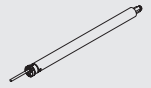
4944 Endcover set for weight bar



10312 Motor 10-Series, 230 V



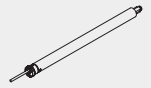
10313 Motor 10-Series, 230 V, radio receiver



10322 Motor 20-Series, 230 V



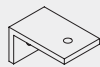
10323 Motor 20-Series, 230 V, radio receiver



Optional Accessories

Single Parts

3036 Bracket



4947 Wire rope bottom fastener



4870

4948 Wire rope (ø 1,5mm)



4969 Double Bracket



4971 Double Bracket



8249 Device

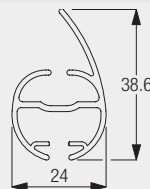


10293 Additional cable incl. plug, max. lengths 10 m



Useful Measurements

4903 Weight bar



Overview Motors & Controls

Motor 10-Series & 20-Series	10-Series	20-Series
		10312, 10313

Motor Features

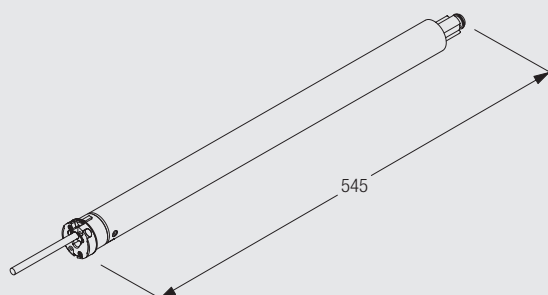
Mechanical end-stop programming with adjusting tool	•	
Electronical end-stop programming with Silent Gliss transmitters or non-latching switch		•
Mechanical revolution counter (limited revolution)	•	
Electronical revolution counter (unlimited revolution)		•
Two intermediate positions possible (only applicable with built-into motor receiver)	•	•
Exact programming of intermediate positions possible		•
Parallel wiring possible without additional relays		•
Parallel wiring possible without additional relays with built-into motor receiver	•	•
Soft stop		•
No stop clicking	•	•
Cable connectable with plug into motor and available in different lengths	•	•

Control Features

Silent Gliss Radio Remote Control System 9940 (only applicable with built-into motor receiver)	•	•
Timer and Light sensor connections possible	•	•
Suitable for all common home automation and bus systems	•	•

Motors Silent Gliss 10312 / 10313 / 10322 / 10323 (230 V)

4870



- Voltage: 230 V
- Frequency of Receiver of Motors 10313 and 10323: 868 MHz
- Torque: 5 Nm
- Speed: 30 rpm
- Frequency: 50 Hz
- Power: 150 W
- Current: 0.65 A
- Thermal overload protection
- CE Standard
- Cable pluggable

Operating Methods

Wall Switch

Systems with motors Silent Gliss 10312 and 10322 are operated by fixed wall switch.

Radio Remote Control System Silent Gliss 9940

Systems with motors Silent Gliss 10313 or 10323 can be combined with Radio Remote Control System Silent Gliss 9940. For further details, please refer to catalogue section "Motors & Controls".

Wiring and Connections

Important: Connection-diagram can be download through Silent Gliss Extranet / Downloads



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www.silentgliss.at
www.silentgliss-russia.com
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