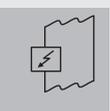


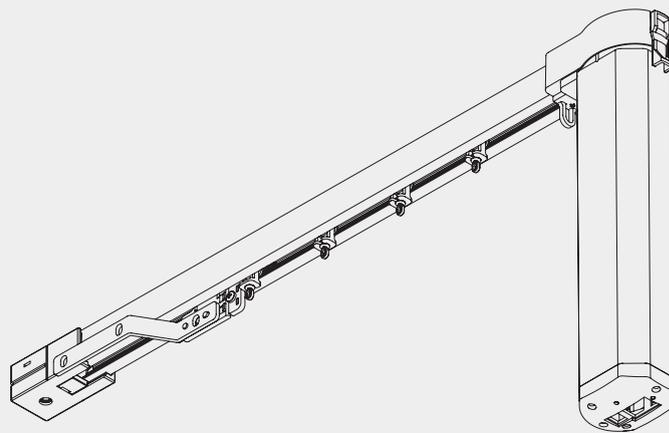
Electric Curtain Track Systems





Electric Curtain Track System

Silent Gliss® 5100



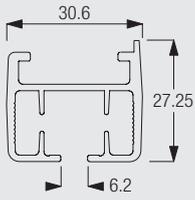
Product Information

- Electric Curtain Track System Silent Gliss 5100, suitable for contract as well as residential use.
- This system is powered by a precise and silent 100 - 240V AC Motor (24V DC optional), which is applicable in most countries.
- Motors Silent Gliss 5190 and 5192 come with integrated radio receiver.
- Smooth operation with soft start and soft stop.
- Constant speed operation.
- "Touch and Go" offers easy operation.
- The system is equipped with a unique manual override feature against power failure which makes it more user friendly.
- Automatic obstacle detection to protect fabric jam.
- The system can stop at any position.
- The minimum bending radius is 50 cm.
- Ceiling or wall fix.



5100

Profile and Bending Information

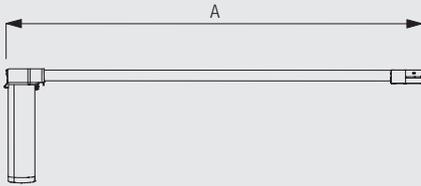


10925



Min. radius 30 cm

How to measure



A: System width

System Dimensions



9 m



25 kg

Max. Curtain Weight Charts

Application with Rollers

	3 m	6 m	9 m
	20	25	23
	20	25	23
	20	17	13
	20	17	13
	15	13	8
	15	13	8
	12	10	-
	12	10	-

(kg max.)

5100

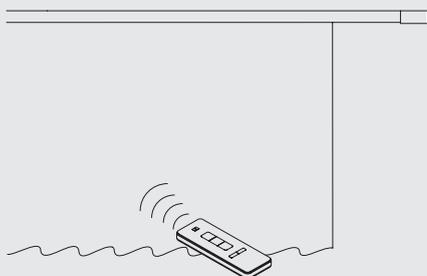
Application with Wave Gliders

	3 m	6 m	9 m
	20	20	18
	20	20	18
	18	14	10
	18	14	10
	12	10	8
	12	10	8
	10	9	-
	10	9	-

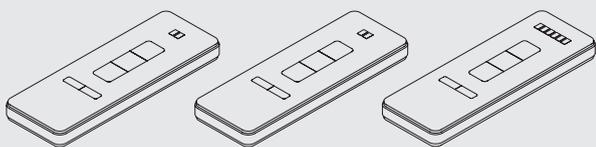
(kg max.)

It is essential with electrically operated curtain tracks to choose a system which can readily cope with the specific demands placed on it. The most crucial factor is the total weight of the curtains transported by it, but then come further questions such as how the curtains are stacked, are there bends involved, ceiling or wall fix, the type of curtain heading etc.

System Options



Hand-held transmitters



Radio wall transmitters



The motors SG 5190 and 5192 feature an integrated radio receiver, combined with radio hand-held and wall transmitters, this system offers maximum comfort with minimum wiring.



5100

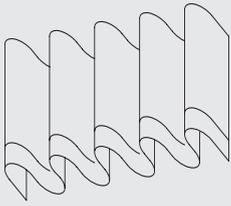
Optional hand-held transmitters SG 10946 (1 channel), SG 10947 (2+1 channel) and SG 10948 (6+1 channel) are available, specific parameters as below:

- Battery type: CR2032 2(6 V)
- Working temp: -20°C ~ +55°C
- Frequency: 433.92 MHz
- Power: 10 mW

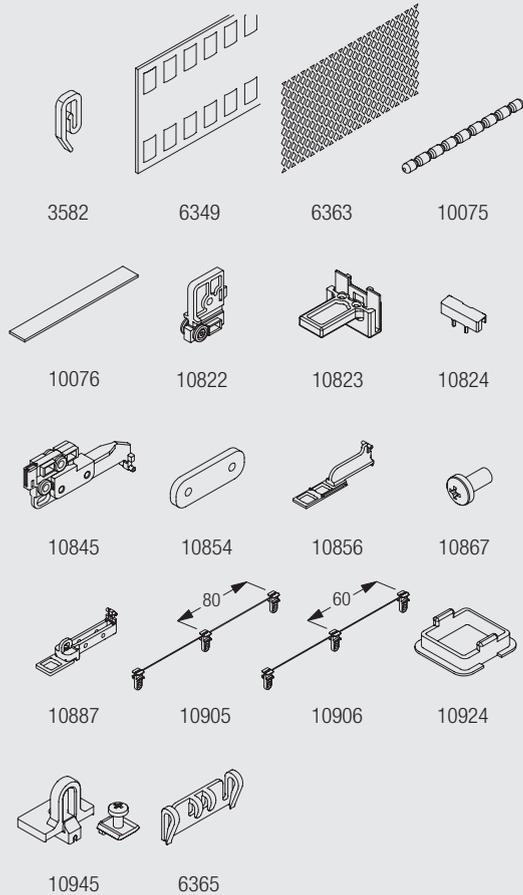
Optional radio wall transmitters SG 10949 (1 channel), SG 10950 (2 channel) and SG 10951 (5+1 channel) are available, specific parameters as below:

- Battery type: 27A (12 V)
- Working temp: -20°C ~ +55°C
- Frequency: 433.92 MHz
- Power: 10 mW

Wave Curtain Heading System



The Wave is an exciting contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

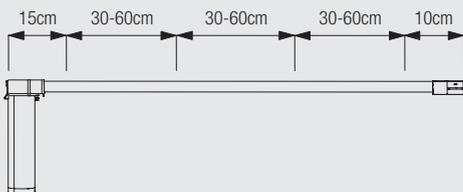


- 3582 Hook
- 6349 Curtain tape
- 6363 Iron tape
- 10075 Lead weight 50 gr/m
- 10076 Fabric weight
- 10822 Master carrier set
- 10823 Belt connector arm
- 10824 Belt connector pin
- 10845 Wave master carrier, single stack
- 10854 Wave overlap arm Support
- 10856 Wave end stop, belt return
- 10867 Panhead screw
- 10887 Wave overlap arm set
- 10905 Wave glider cord (80 mm)
- 10906 Wave glider cord (60 mm)
- 10924 Wave glider Support
- 10935 Clamp
- 10945 Wave end stop

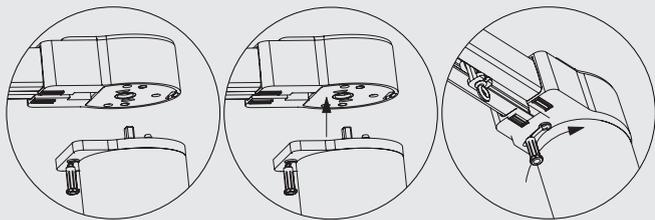


Fitting Information

For all electrically operated curtain track systems, a connection point should be made available at a distance of no greater than 1 metre from the motor. This should be discreetly situated behind the curtain, taking care that the motor will not obstruct access to the socket.



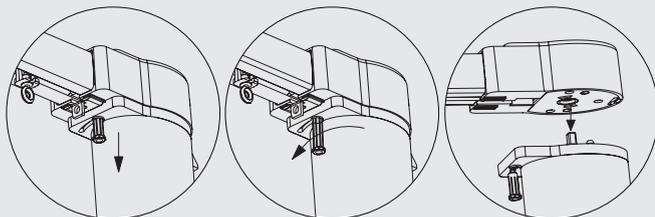
Install / remove motor



Install Motor

Steps:

- 1: The motor is insert into the main gear box
- 2: Press the locking key, the rotation of the motor to drive the position, loose the lock
- 3: Motor is installed successfully

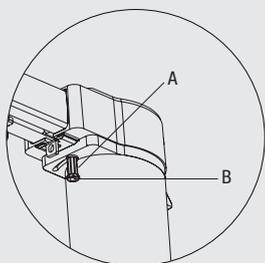


Remove Motor

Steps:

- 1: Press the locking key, rotate the motor from the gear box off, loose the lock key
- 2: Successfully removed motor

Attention



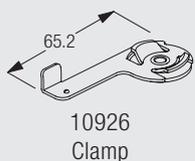
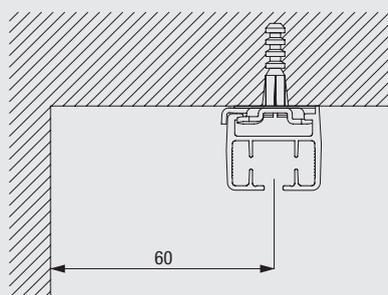
A: Lock Levers

B: Hook

- 1: Install in accordance with the requirements of size
- 2: Ensure that the position of motor is according to the left Picture
- 3: The ceiling must be strong

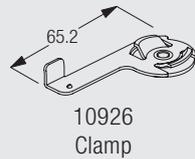
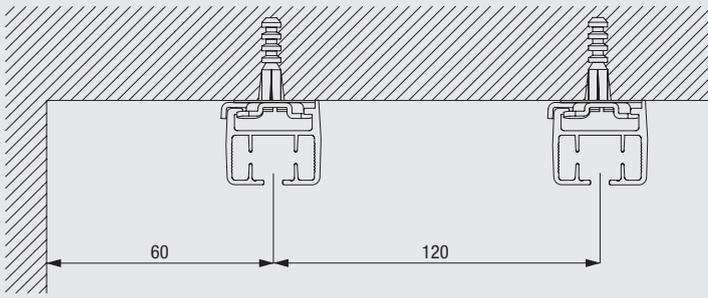
Fitting Options

Ceiling fitting with clamp 10926

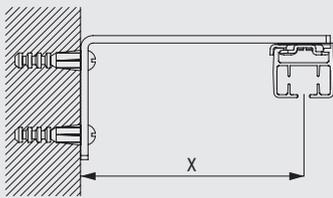


5100

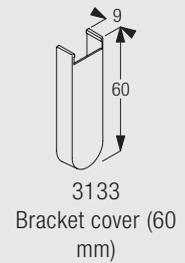
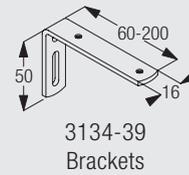
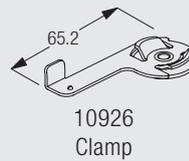
Ceiling fitting with clamp 10926



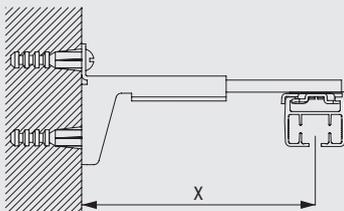
Wall fitting with brackets 3134-39 and Clamp 10926



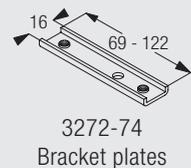
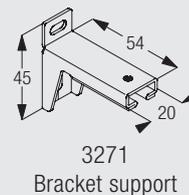
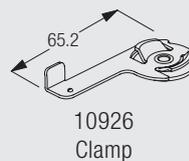
	x (mm)
3134	70
3135	90
3136	110
3137	130
3138	160
3139	210



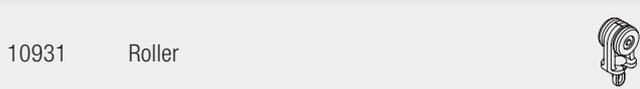
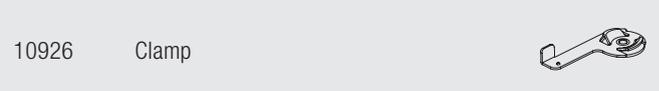
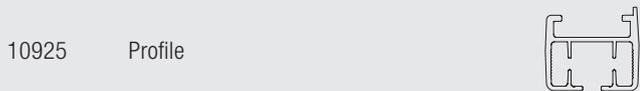
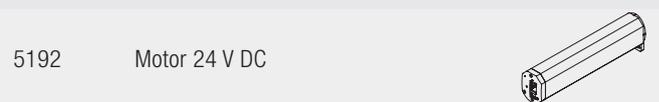
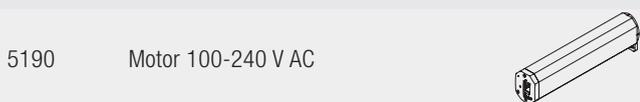
Wall fitting with adjustable bracket support 3271 / bracket plates 3272-74 and clamp 10926



	x (mm)
3271/3272	80-115
3271/3273	102-132
3271/3274	132-162



Standard Accessories



Optional Accessories

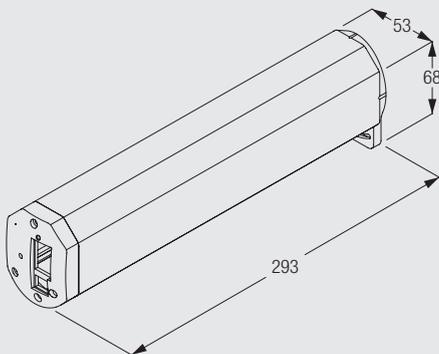
3133	Bracket cover (60 mm)		3134	Bracket	
3135	Bracket		3136	Bracket (100 mm)	
3137	Bracket (120 mm)		3138	Bracket (150mm)	
3139	Bracket (200mm)		3271	Bracket support	
3272	Bracket plate		3273	Bracket plate (92mm)	
3274	Bracket plate (122mm)		10943	Connecting bridge	
10946	Radio hand-held transmitter, 1 channel		10947	Radio hand-held transmitter, 2+1 channel	
10948	Radio hand-held transmitter, 6+1 channel		10949	Radio wall transmitter, 1 channel	
10950	Radio wall transmitter, 2 channel		10951	Radio wall transmitter, 5+1 channel	
10952	Plug for dry contact RJ 12				

Motors and Controls



5100

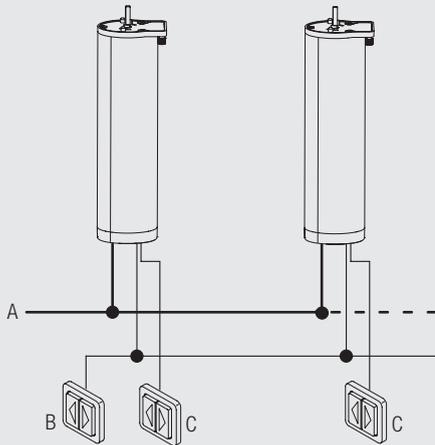
Motor 5190



- Torque: 1.0 Nm
- Speed: 130 rpm
- Speed: 15 cm/S
- Voltage: 100 - 240 V AC 50/60 Hz
- Power: 72 W
- Safety class: IP20
- Noise level: < 45 dBA (30 cm)
- Thermal overload protection
- Temperature for operation: 0°C to + 60°C
- Frequency receiver of Motor: 433.92 MHz

Operating Methods

Combination of wall switch and multiple motors over low voltage inputs



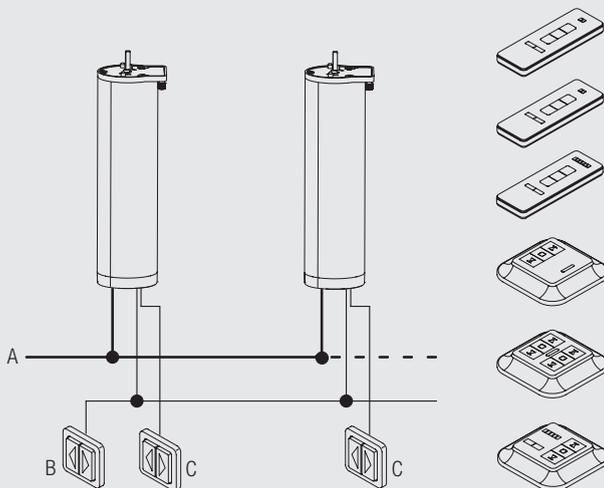
A: 100 - 240 V AC
 B: Low Voltage simultaneous
 C: Low Voltage individual

Electronic operation with "Open-Close" at any desired position.

Simultaneous and/or individual operation of single or multiple systems, by low voltage switch.

Up to 15 systems can be operated via low voltage.

Combination of transmitter and multiple systems



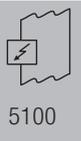
A: 100 - 240 V AC

One of the following transmitter can be used:

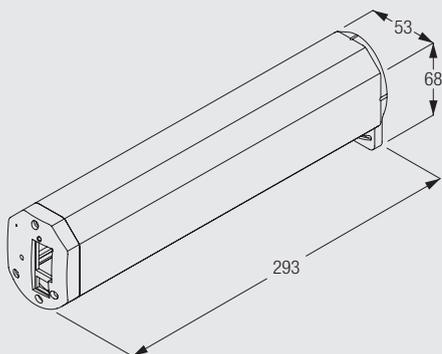
10946, radio hand-held transmitter 1 channel
 10947, radio hand-held transmitter 2+1 channel
 10948, radio hand-held transmitter 6+1 channel
 10949, wall transmitter 1 channel
 10950, wall transmitter 2 channel
 10951, wall transmitter 5+1 channel

Combination transmitter and control over low voltage inputs is possible.

Inside a sphere of 25 m an indefinite numbers of motors can be controlled over 1 channel.



Motor 5192



- Torque: 1.0 Nm
- Speed: 130 rpm
- Speed: 15 cm/S
- Voltage: 24 V DC
- Power: 72 W
- Safety class: IP20
- Noise level: < 45 dBA (30 cm)
- Thermal overload protection
- Temperature for operation: 0°C to + 60°C
- Frequency receiver of Motor: 433.92 MHz

Wiring and Connections

For other operating / wiring methods, please see section Motors & Controls or contact Silent Gliss.



5100

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