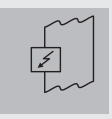
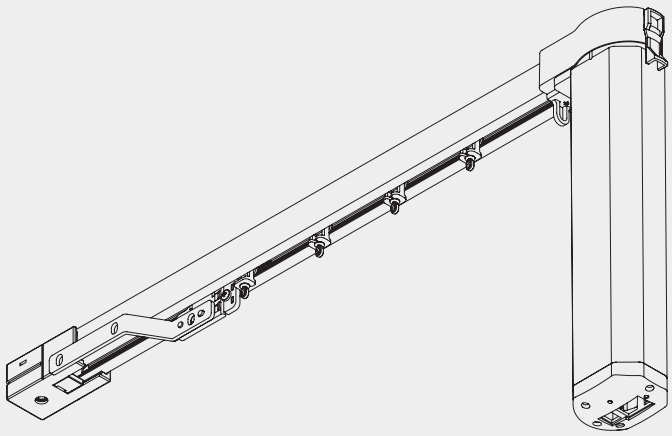
Electric Curtain Tracks

SilentGliss®



Electric Curtain Track System

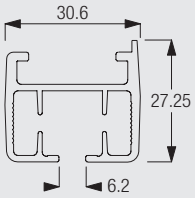
Silent Gliss® 5100 Electric Curtain Track



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.
- Celling or wall fix.

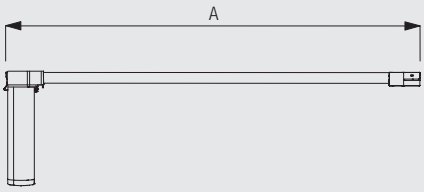
Profile and Bending Information



10925

Min. radius 50 cm

How to measure



A: System width

System Dimensions

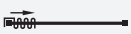
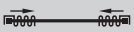
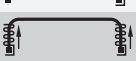
9 m

25 kg

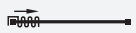
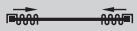
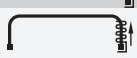
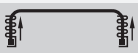
Max. Curtain Weight Charts

5100

Application with Rollers

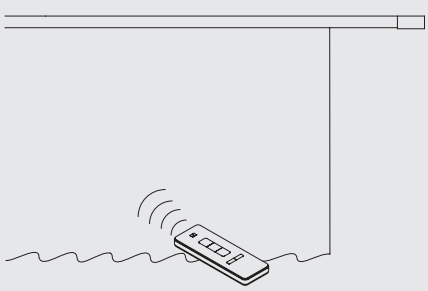
	3 m	6 m	9 m
	20	25	23
	20	25	23
	20	17	13
	20	17	13
	15	13	8
	15	13	8
	12	10	-
	12	10	-
			(kg max.)

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 specic 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..

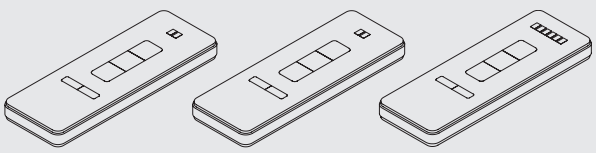
System Options



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

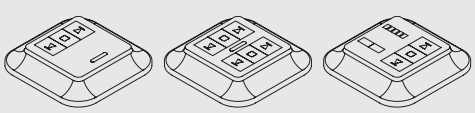
Hand-held transmitters



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

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

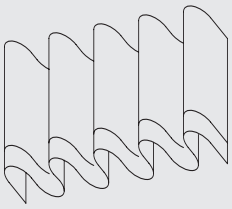
Radio wall transmitters



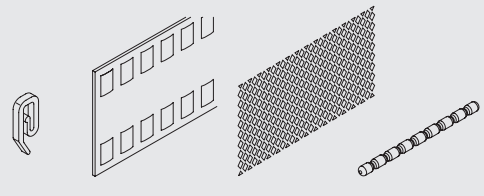
Optional radio wall transmitters SG 10949 (1 channel), SG 10950 (2 channel) and SG 10951 (5+1 channel) are available, specifc parameters as below:

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

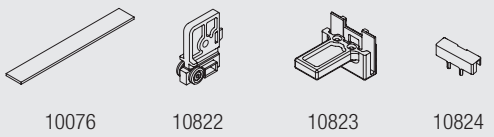
Wave Curtain Heading System



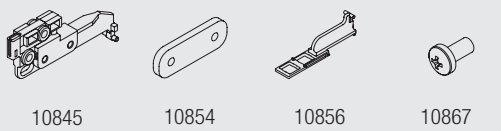
The Wave is an exciting contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.



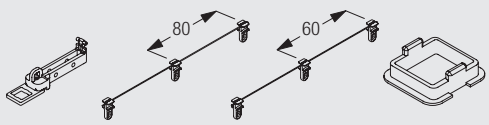
3582 6349 6363 10075



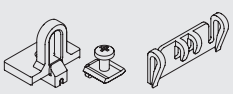
10076 10822 10823 10824



10845 10854 10856 10867



10887 10905 10906 10924



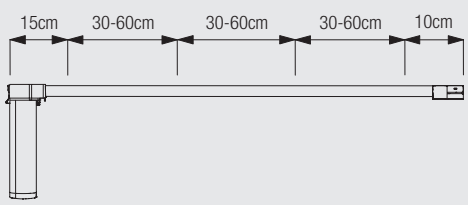
10945 6365

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
10945 End stop

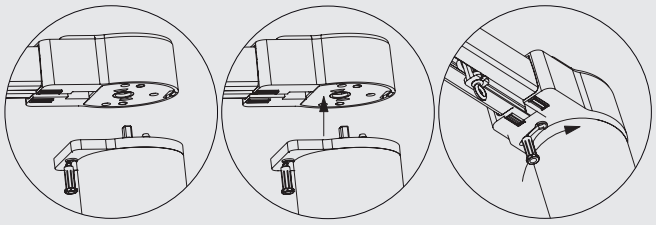
5100

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.

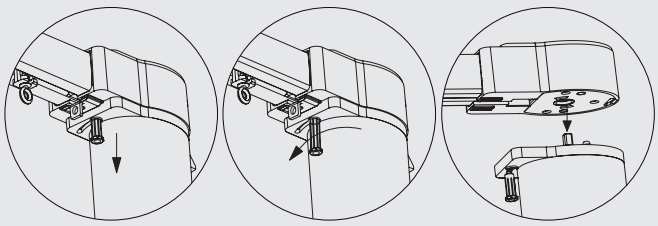


Install / remove motor



Install motor

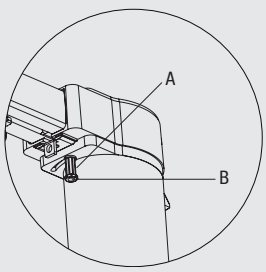
Steps:
1: The motor is insert into the main gear box
2: Press the locking key, the rotation of the motor to drive the position, loose the lock
3: Motor is installed successfully



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



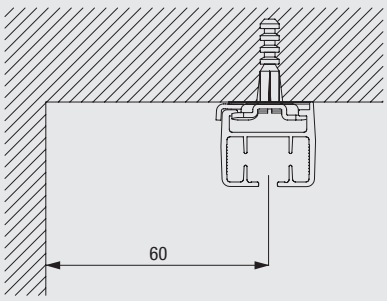
A: Lock levers
B: Hook

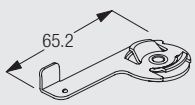
1: Install in accordance with the requirements of size
2: Ensure that the position of motor is according to the left picture
3: The ceiling must be strong

Fitting Options

5100

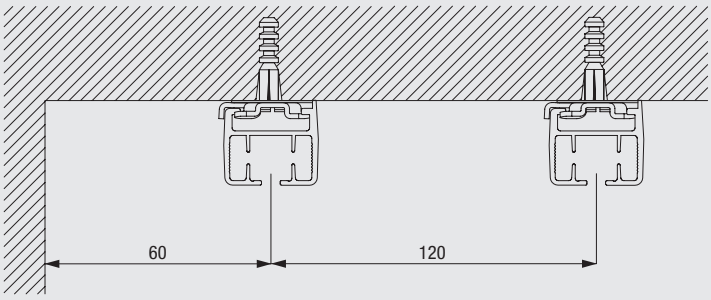
Ceiling fitting with clamp 10926

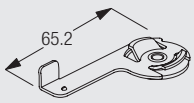




10926
Clamp

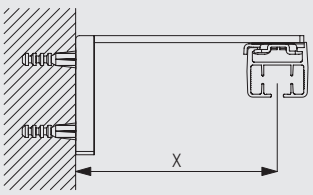
Ceiling fitting with clamp 10926



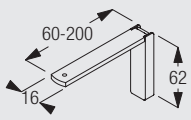


10926
Clamp

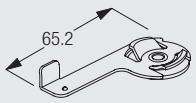
Wall fitting with Smart Fix 11200-11205 and clamp 10926



	X (mm)
11200	52
11201	72
11202	92
11203	112
11204	142
11205	192



11200-05
Smart Fix (60-200 mm sets)

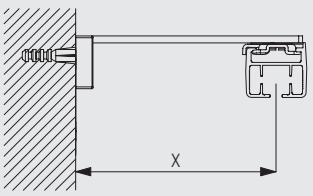


10926
Clamp

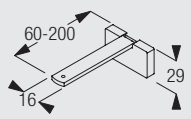
Brackets feature thread for screw SG 11127 (M4x10) for fixing clamp SG 10926.

5100

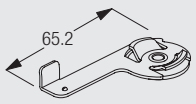
Wall fitting with Square Smart Fix 11210-11215 and clamp 10926



	X (mm)
11210	52
11211	72
11212	92
11213	112
11214	142
11215	192



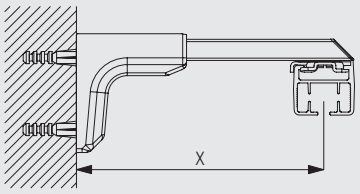
11210-15
Square Smart Fix (60-200 mm sets)



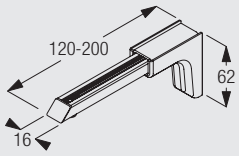
10926
Clamp

Brackets feature thread for screw SG 11127 (M4x10) for fixing clamp SG 10926.

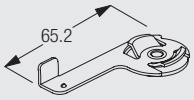
Wall fitting with Universal Smart Fix 11154-11156 and clamp 10926



	X (mm)
11154	102-130
11155	132-160
11156	182-210



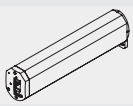
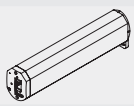
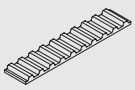
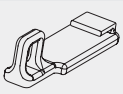
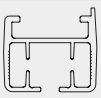
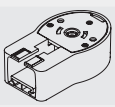
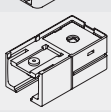
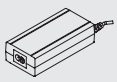
11154-56
Universal Smart Fix
(120-200 mm sets)



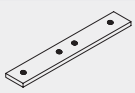
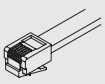
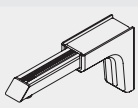
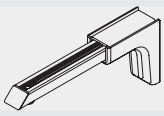
10926
Clamp

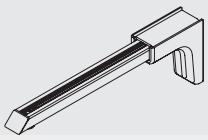
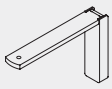
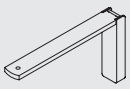
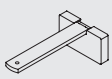
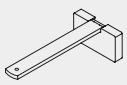
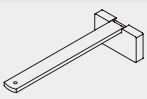
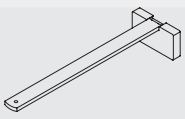
Brackets feature thread for screw SG 11158 (M4x12) for fixing clamp SG 10926.

Standard Accessories

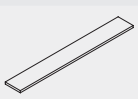
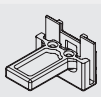
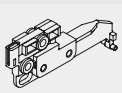
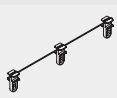
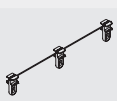
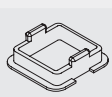
5190	Motor 100-240 V AC		9008	Motor 24V DC	
10815	Cover		10825	Belt	
10836	Mask pair stack		10925	Profile	
10926	Clamp		10927	Hook	
10929	Belt connector arm		10930	Belt connector pin	
10931	Roller		10933	Case gear drive	
10936	Overlap arm set		10940	Belt return	
10942	Power supply 24V DC		10945	End stop	

Optional Accessories

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	
11154	Universal Smart Fix, 120 mm set		11155	Universal Smart Fix, 150 mm set	

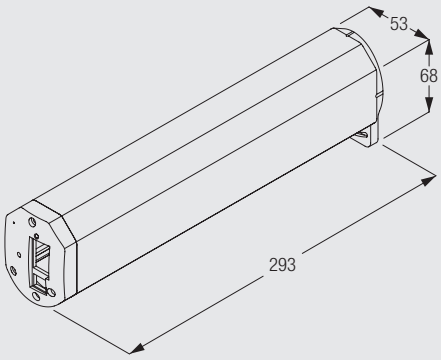
11156	Universal Smart Fix, 200 mm set	
11200	Smart Fix, 60 mm set	
11201	Smart Fix, 80 mm set	
11202	Smart Fix, 100 mm set	
11203	Smart Fix, 120 mm set	
11204	Smart Fix, 150 mm set	
11205	Smart Fix, 200 mm set	
11210	Square Smart Fix, 60 mm set	
11211	Square Smart Fix, 80 mm set	
11212	Square Smart Fix, 100 mm set	
11213	Square Smart Fix, 120 mm set	
11214	Square Smart Fix, 150 mm set	
11215	Square Smart Fix, 200 mm set	

Sewing and Wave Accessories

2216	Cord (ø 0.85mm)	
3582	Hook	
6004	Eyelet	
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 80 mm	
10854	Wave overlap support arm	
10856	Wave end stop, belt return	
10867	Panhead screw M4x16	
10887	Wave overlap arm set	
10905	Wave glider cord (80 mm), 6.5 mm channel	
10906	Wave glider cord (60 mm), 6.5 mm channel	
10924	Wave glider support	
10945	End stop	

5100

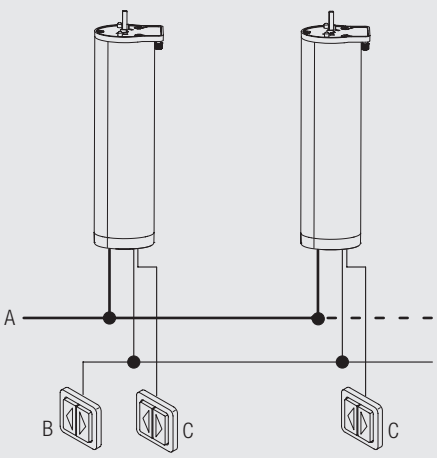
Motor 5190



- 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

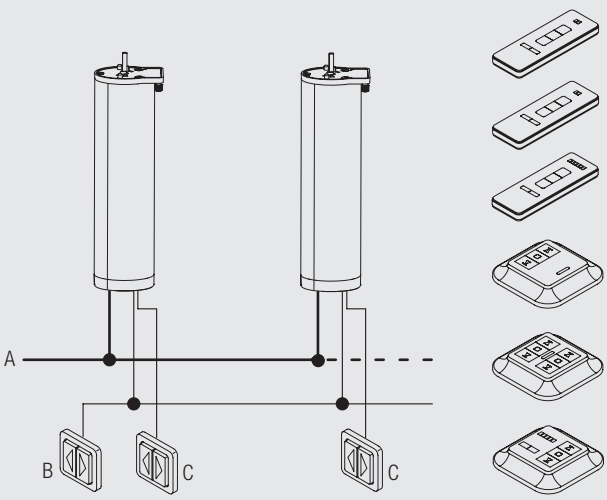
Electronic operation with „Open-Close“ at any desired position.

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

Up to 15 systems can be operated via low voltage.

5100

Combination of transmitter and multiple systems



A: 100 - 240 V AC

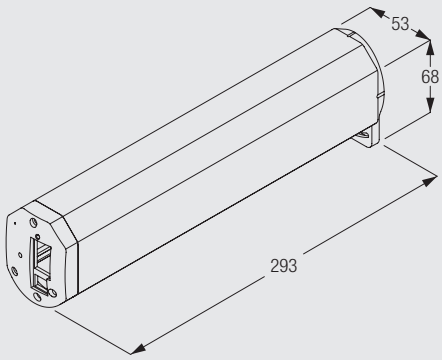
One of the following transmitter can be used:

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.

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