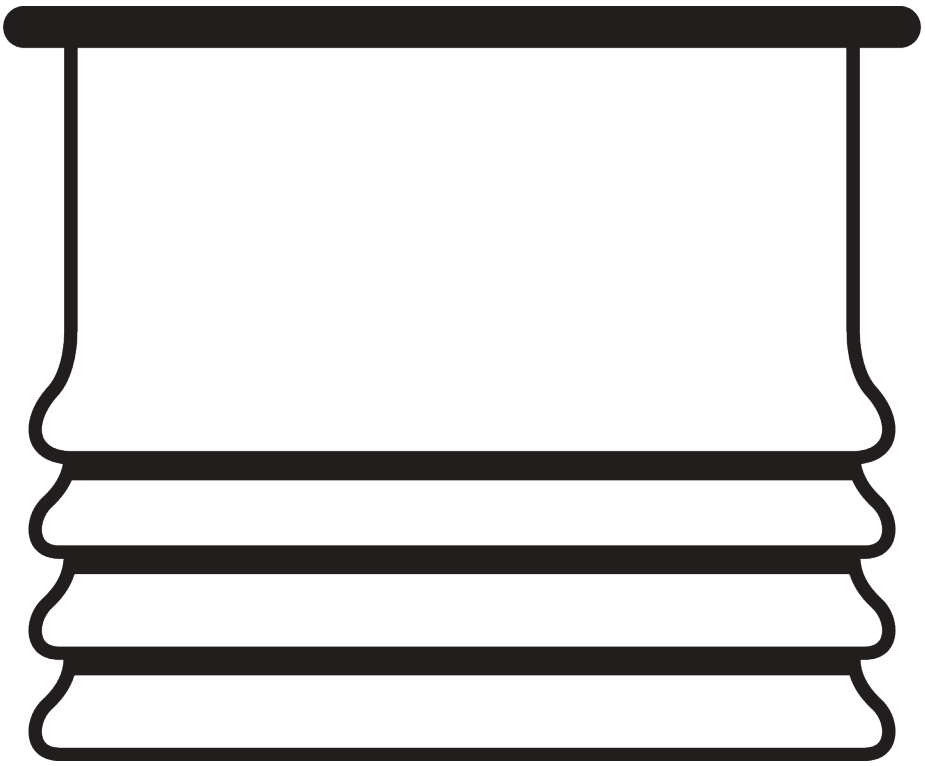
# ROMAN BLIND SYSTEMS



07/2024/V1

SilentGliss

# GENERAL NOTES

***Dimensions***

- *Measurements are in mm except where indicated.*
- *Max. kg relates to fabric incl. accessories (bottom bars, cross rods, etc.).*
- *Stack size is typically 15-20% of system height.*

***Fitting***

- *Installation by qualified fitter only.*
- *Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.*
- *Qualified fitter must use appropriate screws / fixings for each situation.*
- *Electrical installations must be carried out according to Silent Gliss wiring diagrams and conform to local regulations.*
- *Check space for cables and plugs!*

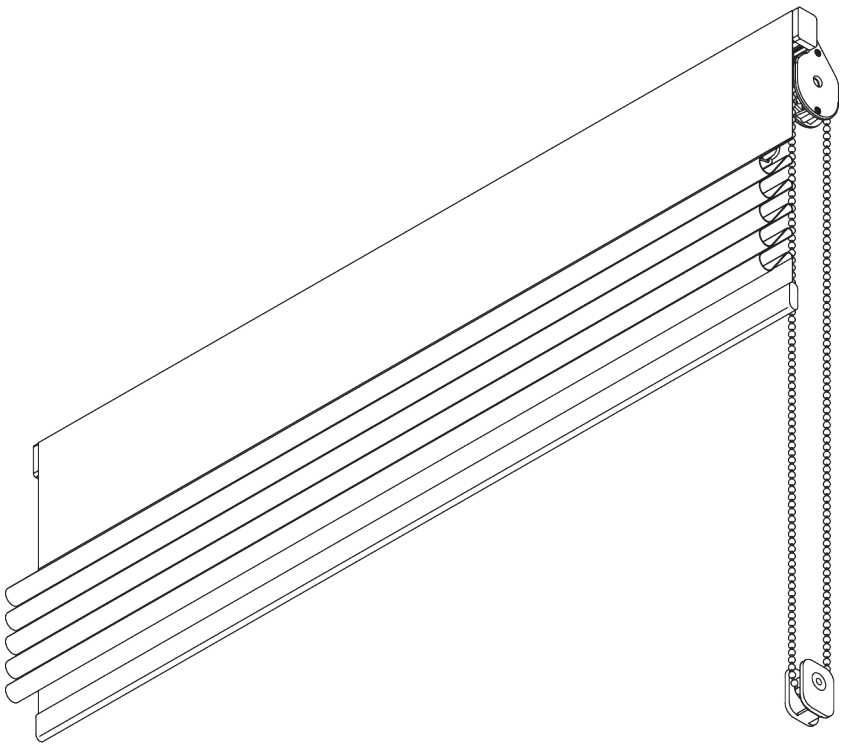
***Child Safety***

- *All relevant Silent Gliss systems correspond to child safety EN 13120.*
- *All parties involved must comply with EN 13120.*

# APPLICATION CHART

| PAGE | SYSTEM | OPERATION | DIMENSION | ← max. → | ↑ max. ↓ | kg max. |
|---|---|---|---|---|---|---|
| 5 | **SG 2120** | | L | 4 m | 6 m | 8 kg |
| 13 | **SG 2305** | | S - M | 3 m | 3.4 m | 4 kg |
| 23 | **SG 2345** | | S - M | 6 m | 6 m | 2.5 kg |
| 33 | **SG 2350** | | S - L | 6 m | 6 m | 15 kg |

# SG 2120



## PRODUCT INFORMATION

- ***Operation:*** *chain*
- ***Range:*** *L*
- ***Fitting:*** *ceiling, wall*
- ***Colours:*** *white RAL 9016, anodised aluminum*
- ***Fabrics:*** *refer to Silent Gliss fabric collection*

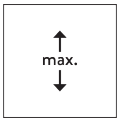
***Features:***

- *5-to-1 gear drive*
- *Bead chain*

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

*4 m*



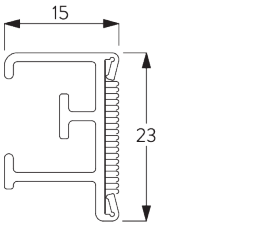

*6 m*

*8 kg*

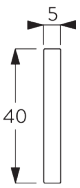
*24 m²*

## B. PROFILE

### Profile Information

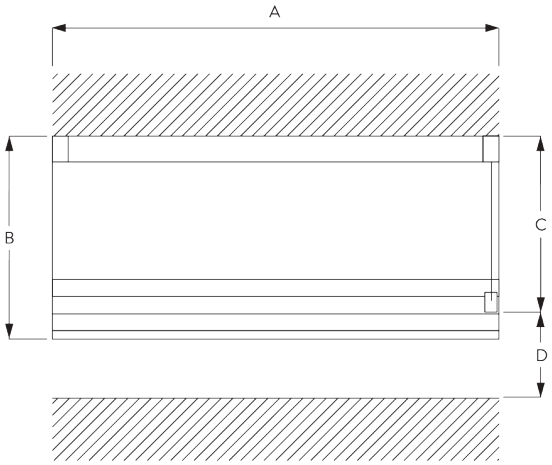



***SG 2211***
*Velcro profile*




***SG 2005***
*Bottom bar 40x5 mm*

## C. HOW TO MEASURE




*A: System width*
*B: System height*
*C: Chain height*
*D: Safety retainer SG 10731 min. 150 cm above floor*

## D. SPECIFICATION TEXT

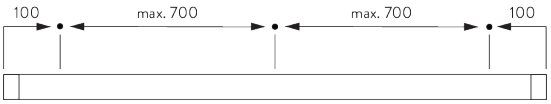
***Silent Gliss SG 2120 Chain Operated Roman Blind Headrail System.*** *Comprises headrail SG 2211 made to measure in SAA finish with bonded hook and loop insert, take up reels SG 2081, drawing tape SG 2163. And metal operating bead chain SG 4845. Left / right hand side operation via gear drive set SG 2049. Wall fix with brackets SG 3630 / top fix with brackets SG 3603. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG31624 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / 3166 ring (soft fold make-up). Compliant to Child Safety legislation EN 13120.*

# FITTING

## A. FITTING INFORMATION

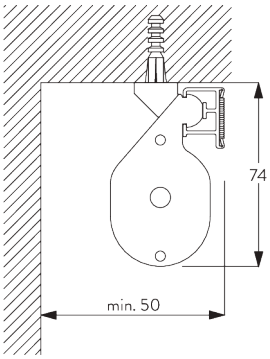
*For detailed fitting information, visit the Silent Gliss website.*

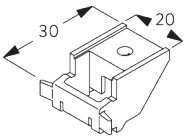
### Fixing points




## B. CEILING FITTING

### Bracket SG 3603



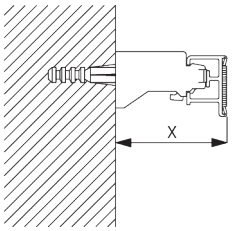




***SG 3603***

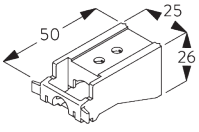
*Bracket*

## C. WALL FITTING

### Bracket SG 3655, SG 3660

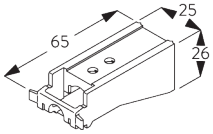



| *Bracket* | *X mm* |
|---|---|
| *SG 3655* | *58* |
| *SG 3660* | *73* |




***SG 3655***

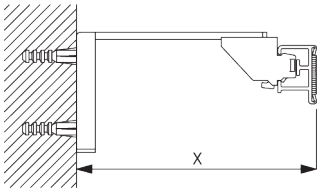
*Bracket 50 mm*



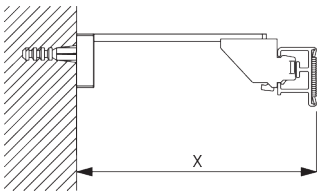

***SG 3660***

*Bracket 65 mm*

## Smart Fix




***Smart Fix SG 11200 - SG 11205 and bracket SG 3603:***
*Screw SG 10492 (M4x8) needed.*




***Square Smart Fix SG 11210 - SG 11215 and bracket SG 3603:***
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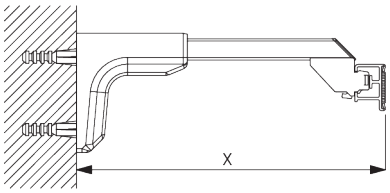
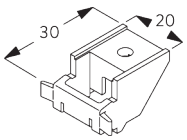



***Universal Smart Fix 11154-11156 and bracket SG 3603:***
*Screw SG 10277 (M4x12) needed.*

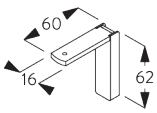
| *Smart Fix* | *X mm* |
|---|---|
| *SG 11200 / SG 11210* | *80* |
| *SG 11201 / SG 11211* | *100* |
| *SG 11202 / SG 11212* | *120* |
| *SG 11203 / SG 11213* | *140* |
| *SG 11204 / SG 11214* | *170* |
| *SG 11205 / SG 11215* | *220* |
| *SG 11154* | *132-160* |
| *SG 11155* | *162-190* |
| *SG 11156* | *212-240* |



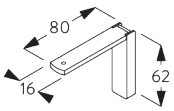

***SG 3603***
*Bracket*

***SG 10277***
*Pan head screw M4x12*

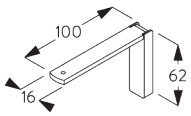
***SG 10492***
*Pan head screw M4x8*



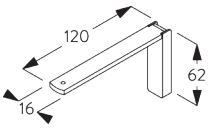

***SG 11200***
*Smart Fix 60 mm*



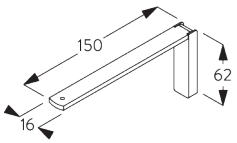

***SG 11201***
*Smart Fix 80 mm*



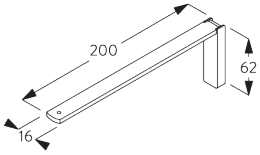

***SG 11202***
*Smart Fix 100 mm*



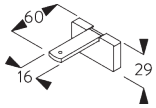

***SG 11203***
*Smart Fix 120 mm*



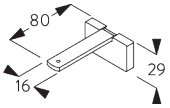

***SG 11204***
*Smart Fix 150 mm*



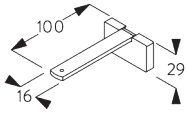

***SG 11205***
*Smart Fix 200 mm*



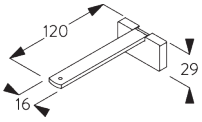

***SG 11210***
*Square Smart Fix 60 mm*



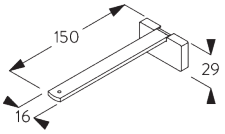

***SG 11211***
*Square Smart Fix 80 mm*



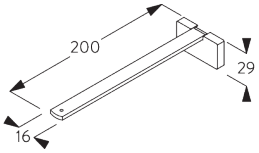

***SG 11212***
*Square Smart Fix 100 mm*



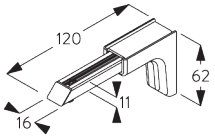

***SG 11213***
*Square Smart Fix 120 mm*



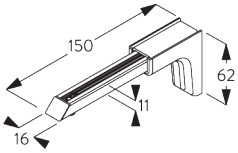

***SG 11214***
*Square Smart Fix 150 mm*



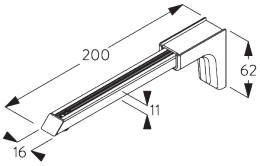

***SG 11215***
*Square Smart Fix 200 mm*




***SG 11154***
*Universal Smart Fix 120 mm*



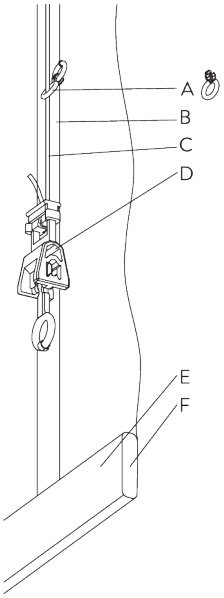

***SG 11155***
*Universal Smart Fix 150 mm*




***SG 11156***
*Universal Smart Fix 200 mm*

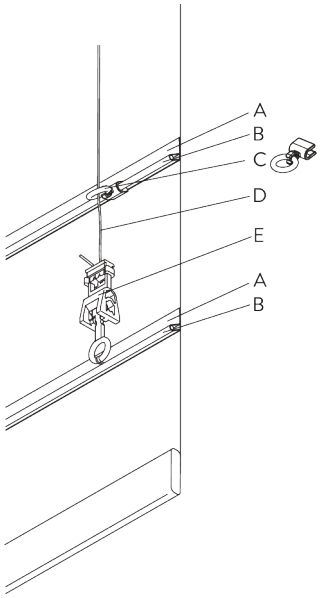
# SYSTEM OPTIONS

## A. FABRIC MAKE-UP



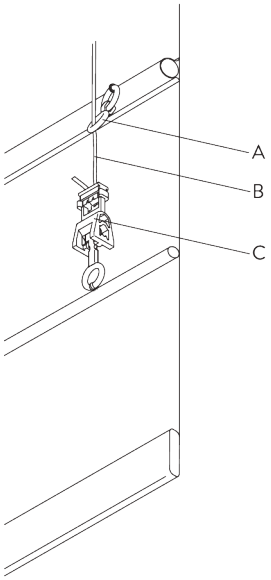

***Type A - Softfold***

*A: Child safety tape set SG 3166*
*B: Set includes tape and child safety eyelet*
*C: Tape SG 2163*
*D: Child safety hook set SG 3164*
*E: Hollow hem*
*F: Bottom bar SG 2005*




***Type B - Hardfold***

*A: Tape SG 2136*
*B: Rod SG 2135*
*C: Child safety eyelet hard fold SG 3069*
*D: Tape SG 2163*
*E: Child safety hook set SG 3164*




***Type C - Hardfold***

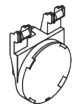
*A: Child safety eyelet set SG 3165*
*B: Tape SG 2163*
*C: Child safety hook set SG 3164*

# PARTS

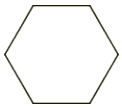
## A. STANDARD PARTS

**SG 2049**
*Chain drive*

**SG 2059**
*Safety clip*



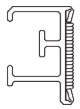
**SG 2081**
*Take-up spool*



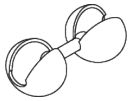
**SG 2111**
*Shaft*

**SG 2163**
*Tape*

**SG 2179**
*End cover*



**SG 2211**
*Velcro profile*



**SG 2865**
*Bead chain connector ø 4.6 mm*

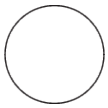
**SG 4845**
*Bead chain metal ø 4.5 mm*

**SG 10731**
*Child safety retainer set*

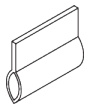
## B. OPTIONAL PARTS

**SG 2005**
*Bottom bar 40x5 mm*

**SG 2006**
*Bottom bar 28x3 mm*



**SG 2135**
*Rod steel ø 3 mm*

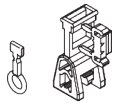


**SG 2136**
*Rod tape*

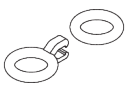
**SG 2539**
*Tape*

**SG 2872**
*Bead chain plastic ø 4.6 mm*

**SG 3069**
*Child safety eyelet*

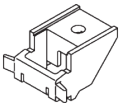


**SG 3164**
*Child safety hook set*

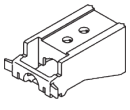


**SG 3165**
*Child safety eyelet set*

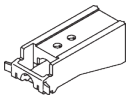
**SG 3166**
*Child safety tape set*



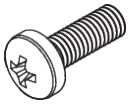
**SG 3603**
*Bracket*



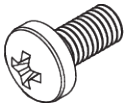
**SG 3655**
*Bracket 50 mm*



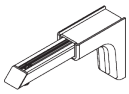
**SG 3660**
*Bracket 65 mm*



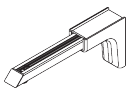
**SG 10277**
*Pan head screw M4x12*



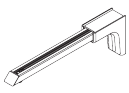
**SG 10492**
*Pan head screw M4x8*



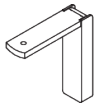
**SG 11154**
*Universal Smart Fix 120 mm*



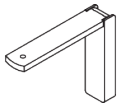
**SG 11155**
*Universal Smart Fix 150 mm*



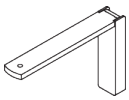
**SG 11156**
*Universal Smart Fix 200 mm*



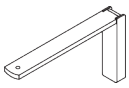
**SG 11200**
*Smart Fix 60 mm*



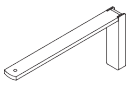
**SG 11201**
*Smart Fix 80 mm*



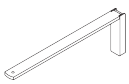
**SG 11202**
*Smart Fix 100 mm*



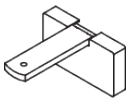
**SG 11203**
*Smart Fix 120 mm*



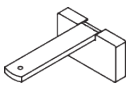
**SG 11204**
*Smart Fix 150 mm*



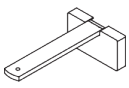
**SG 11205**
*Smart Fix 200 mm*



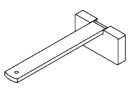
**SG 11210**
*Square Smart Fix 60 mm*



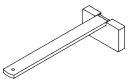
**SG 11211**
*Square Smart Fix 80 mm*



**SG 11212**
*Square Smart Fix 100 mm*

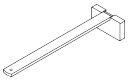


**SG 11213**
*Square Smart Fix 120 mm*



***SG 11214***

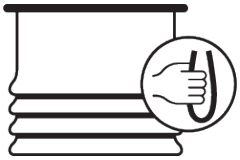
*Square Smart Fix 150 mm*

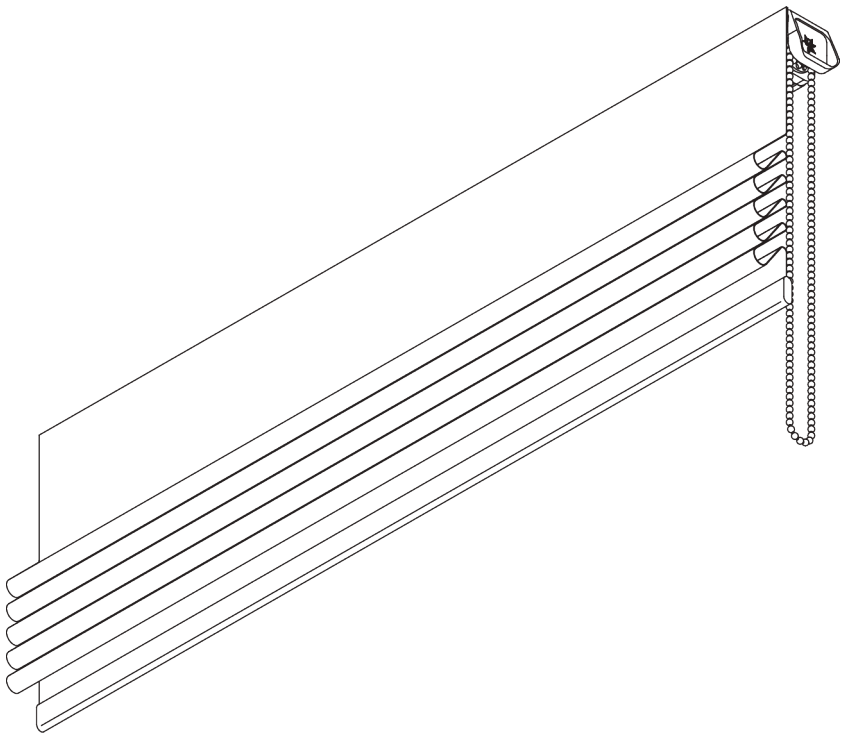


***SG 11215***

*Square Smart Fix 200 mm*

# SG 2305





## PRODUCT INFORMATION

- ***Operation:*** *chain*
- ***Range:*** *S - M*
- ***Fitting:*** *ceiling, wall*
- ***Colours:*** *white RAL 9016, black RAL 9005*
- ***Fabrics:*** *refer to Silent Gliss fabric collection*

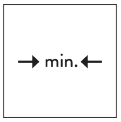
***Features:***

- *4-to-1 gear drive*
- *Stainless steel bead chain*
- *Enclosed headrail*
- *Integrated magnetic child safety end-set*

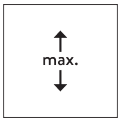
# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

*3 m*




*60 cm*



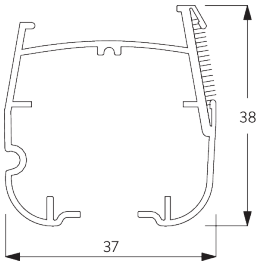

*3.4 m*

*10 m²*

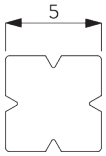
*4 kg*

## B. PROFILE

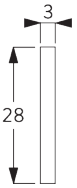
**Profile information**



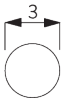

***SG 2301***
*Velcro profile*




***SG 2309***
*Shaft*



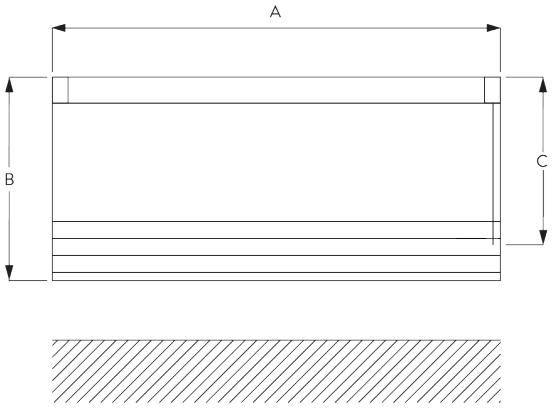

***SG 2006***
*Bottom bar 28x3 mm*




***SG 2135***
*Rod steel ø 3 mm*

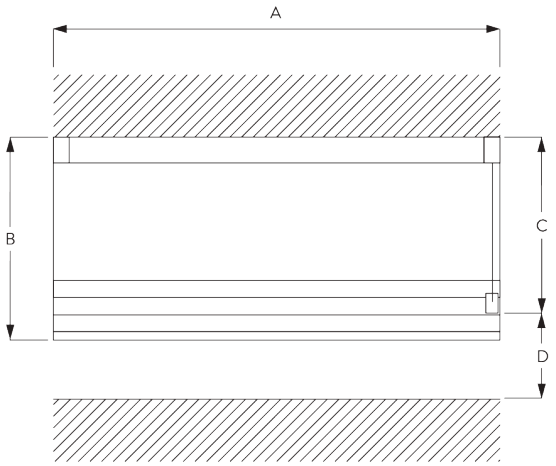
## C. HOW TO MEASURE

**Breakaway child safety chain drive SG 2307**




*A: System width*
*B: System height*
*C: Chain height*

**Non-breakaway chain drive SG 2317**




*A: System width*
*B: System height*
*C: Chain height*
*D: Safety retainer SG 10731 min. 150 cm above floor*

**D. SPECIFICATION TEXT**

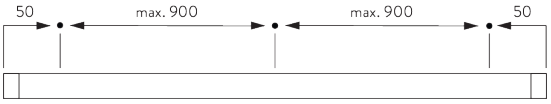
***Silent Gliss SG 2305 Chain Operated Roman Blind Headrail System.*** *Comprises headrail SG 2301 made to measure powder coated white/ black finish with bonded hook and loop insert, spools with cord SG 2308 and metal bead chain SG 2311 (optional plastic chain SG 2310). Left / right side hand pull via child safety gear drive set SG 2307 includes endcap, (optional gear drive set without child safety mechanism SG 2317 supplied with chain retainer). Top / face fix using clip bracket SG 2302 at max. 90cm centres (optional face / top fix clamp bracket SG 2346). If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 3164 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / 3166 ring (soft fold make-up). Fabric to be attached to headrail profile using loop tape. Compliant to Child Safety Legislation EN 13120.*

# FITTING

**A. FITTING INFORMATION**

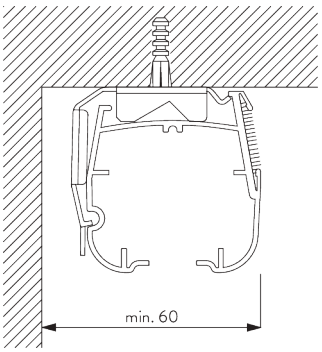
***For detailed fitting information, visit the Silent Gliss website.***

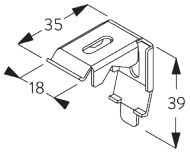
**Fixing points**




**B. CEILING FITTING**

**Bracket SG 2302**

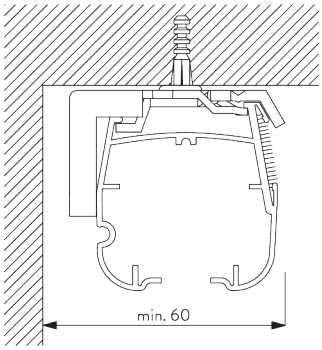


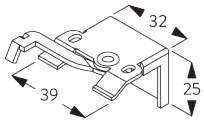



***SG 2302***

*Bracket*

## Bracket SG 2346



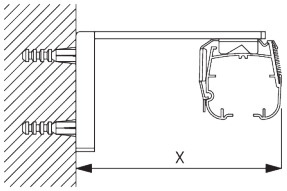




***SG 2346***

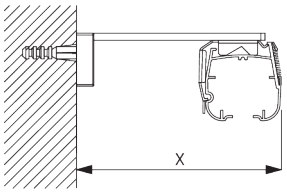
*Bracket*

## C. WALL FITTING

### Smart Fix

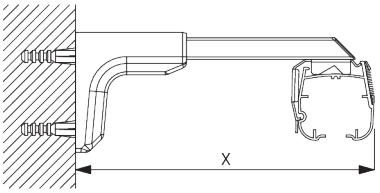



***Smart Fix SG 11200 - SG 11205 and bracket SG 2302:***
*Screw SG 10395 (M4x6) needed.*

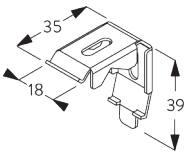



***Square Smart Fix SG 11210 - SG 11215 and bracket SG 2302:***
*Screw SG 10395 (M4x6) needed.*

| *Smart Fix* | *X mm* |
|---|---|
| *SG 11200 / SG 11210* | *71-79* |
| *SG 11201 / SG 11211* | *91-99* |
| *SG 11202 / SG 11212* | *111-119* |
| *SG 11203 / SG 11213* | *131-139* |
| *SG 11204 / SG 11214* | *161-169* |
| *SG 11205 / SG 11215* | *211-219* |
| *SG 11154* | *126-152* |
| *SG 11155* | *156-182* |
| *SG 11156* | *206-232* |



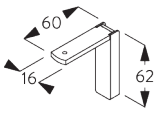

***Universal Smart Fix SG 11154 - SG 11156 and bracket SG 2302:***
*Screw SG 10492 (M4x8) needed.*



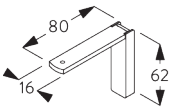

***SG 2302***
*Bracket*

***SG 10395***
*Pan head screw M4x6*

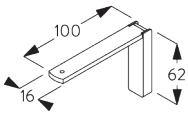
***SG 10492***
*Pan head screw M4x8*



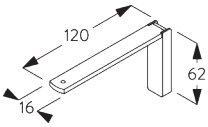

***SG 11200***
*Smart Fix 60 mm*



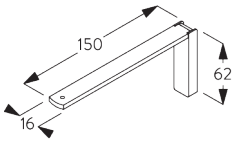

***SG 11201***
*Smart Fix 80 mm*



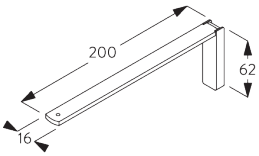

***SG 11202***
*Smart Fix 100 mm*



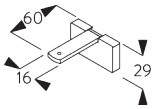

***SG 11203***
*Smart Fix 120 mm*



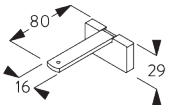

***SG 11204***
*Smart Fix 150 mm*



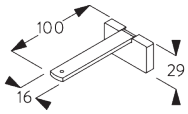

***SG 11205***
*Smart Fix 200 mm*



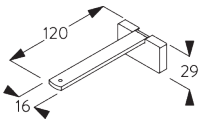

***SG 11210***
*Square Smart Fix 60 mm*



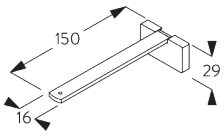

***SG 11211***
*Square Smart Fix 80 mm*



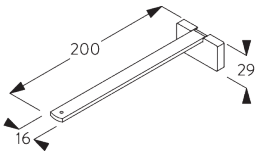

***SG 11212***
*Square Smart Fix 100 mm*



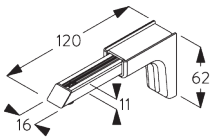

***SG 11213***
*Square Smart Fix 120 mm*



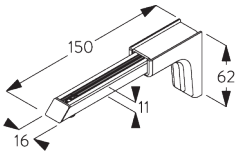

***SG 11214***
*Square Smart Fix 150 mm*



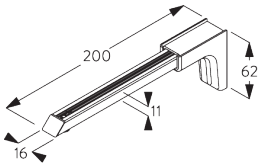

***SG 11215***
*Square Smart Fix 200 mm*




***SG 11154***
*Universal Smart Fix 120 mm*



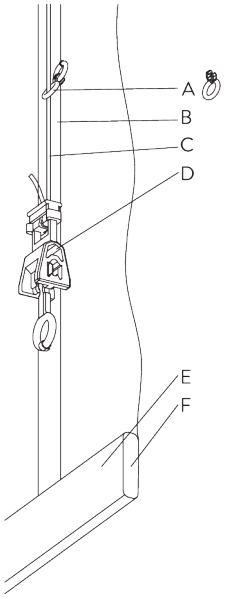

***SG 11155***
*Universal Smart Fix 150 mm*




***SG 11156***
*Universal Smart Fix 200 mm*

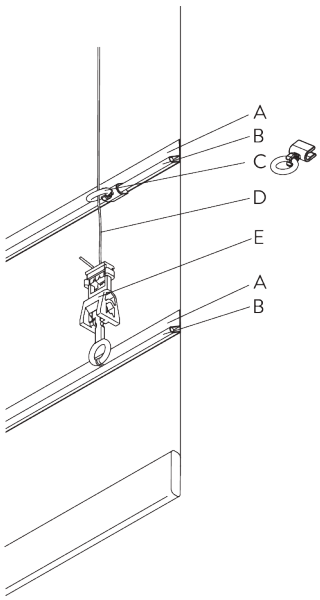
# SYSTEM OPTIONS

## A. FABRIC MAKE-UP



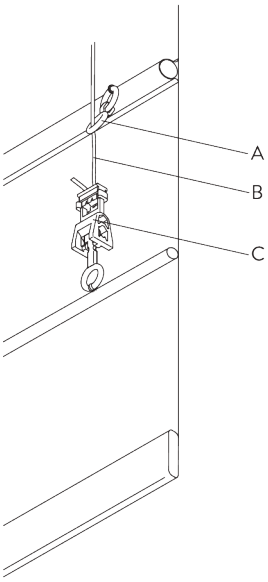

***Type A - Softfold***

*A: Child safety tape set SG 3166*
*B: Set includes tape and child safety eyelet*
*C: Tape SG 2163*
*D: Child safety hook set SG 3164*
*E: Hollow hem*
*F: Bottom bar SG 2005*




***Type B - Hardfold***

*A: Tape SG 2136*
*B: Rod SG 2135*
*C: Child safety eyelet hard fold SG 3069*
*D: Tape SG 2163*
*E: Child safety hook set SG 3164*

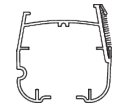



***Type C - Hardfold***

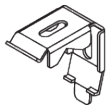
*A: Child safety eyelet set SG 3165*
*B: Tape SG 2163*
*C: Child safety hook set SG 3164*

# PARTS

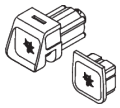
## A. STANDARD PARTS



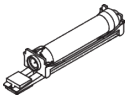
**SG 2301**
*Velcro profile*



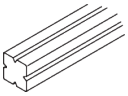
**SG 2302**
*Bracket*



**SG 2307**
*Child safety chain drive set 4:1*

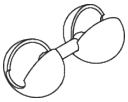


**SG 2308**
*Cord drum with lift cord*



**SG 2309**
*Shaft*

**SG 2311**
*Bead chain metal ø 4.5 mm*

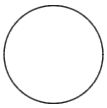


**SG 2312**
*Bead chain connector metal*

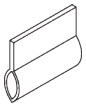
## B. OPTIONAL PARTS

**SG 2006**
*Bottom bar 28x3 mm*

**SG 2091**
*End cover*

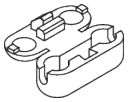


**SG 2135**
*Rod steel ø 3 mm*

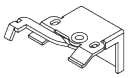


**SG 2136**
*Rod tape*

**SG 2310**
*Bead chain plastic ø 4.5 mm*



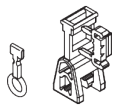
**SG 2319**
*Bead chain connector plastic*



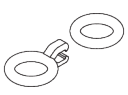
**SG 2346**
*Bracket*

**SG 2539**
*Tape*

**SG 3069**
*Child safety eyelet*



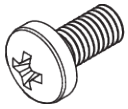
**SG 3164**
*Child safety hook set*



**SG 3165**
*Child safety eyelet set*

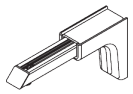
**SG 3166**
*Child safety tape set*

**SG 10395**
*Pan head screw M4x6*

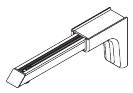


**SG 10492**
*Pan head screw M4x8*

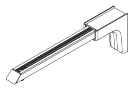
**SG 10731**
*Child safety retainer set*



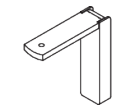
**SG 11154**
*Universal Smart Fix 120 mm*



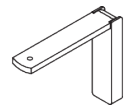
**SG 11155**
*Universal Smart Fix 150 mm*



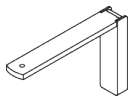
**SG 11156**
*Universal Smart Fix 200 mm*



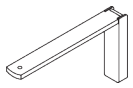
**SG 11200**
*Smart Fix 60 mm*



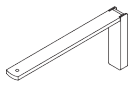
**SG 11201**
*Smart Fix 80 mm*



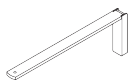
**SG 11202**
*Smart Fix 100 mm*



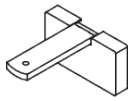
**SG 11203**
*Smart Fix 120 mm*



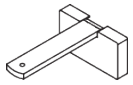
**SG 11204**
*Smart Fix 150 mm*



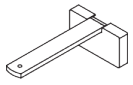
**SG 11205**
*Smart Fix 200 mm*



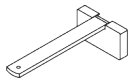
**SG 11210**
*Square Smart Fix 60 mm*



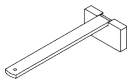
**SG 11211**
*Square Smart Fix 80 mm*



**SG 11212**
*Square Smart Fix 100 mm*

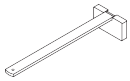


**SG 11213**
*Square Smart Fix 120 mm*



***SG 11214***

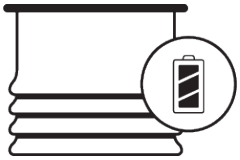
*Square Smart Fix 150 mm*

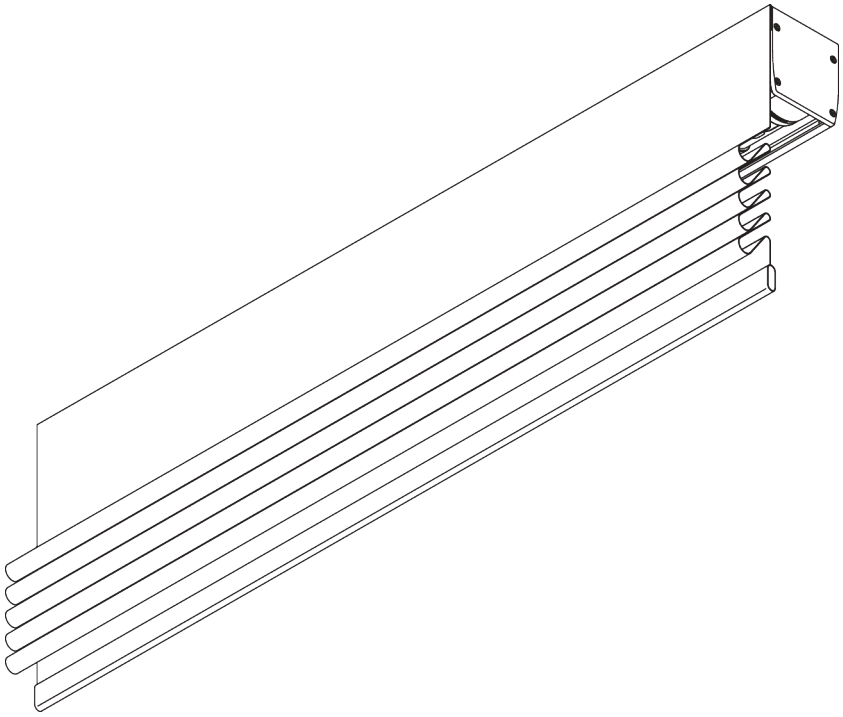


***SG 11215***

*Square Smart Fix 200 mm*

# SG 2345





## PRODUCT INFORMATION

- ***Operation:*** *motorised (battery operated)*
- ***Range:*** *S - M*
- ***Fitting:*** *ceiling, wall*
- ***Colours:*** *white RAL 9016*
- ***Fabrics:*** *refer to Silent Gliss fabric collection*

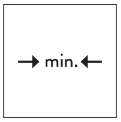
***Features:***

- *Various control options*
- *Easy exchange of batteries*
- *Enclosed headrail*

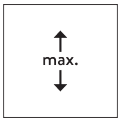
# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

*6 m*




*60 cm*

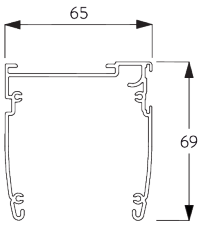



*6 m*

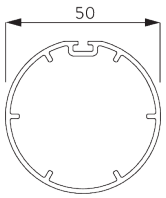
*2.5 kg*

## B. PROFILE

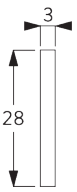
**Profile information**




***SG 2351***
*Profile*



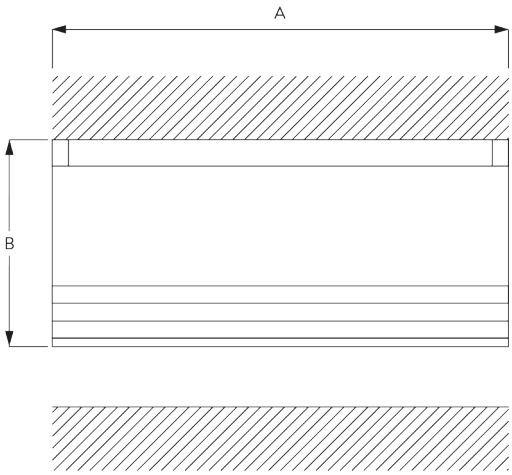

***SG 2352***
*Profile ø 50 mm*




***SG 2006***
*Bottom bar 28x3 mm*

***SG 2135***
*Rod steel ø 3 mm*

## C. HOW TO MEASURE




*A: System width*
*B: System height*

## D. SPECIFICATION TEXT

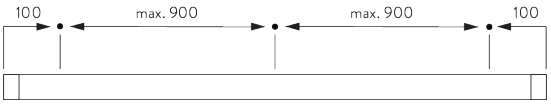
***Silent Gliss SG 2345 Battery Operated Roman Blind System.*** *Ready-assembled comprising aluminium headbox SG 2351 made to measure powder coated in white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and lift cord release mechanism SG 2353 / SG 2354. Ceiling/face fix using universal bracket SG 2363 / wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. Integral motor SG 11076 and battery pack SG 11077 with 8 no. lithium batteries SG 11099. Supplied as standard with radio wall transmitter SG 10949. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / 3166 ring (soft fold make-up). Compliant to Child Safety legislation EN 13120*

# FITTING

## A. FITTING INFORMATION

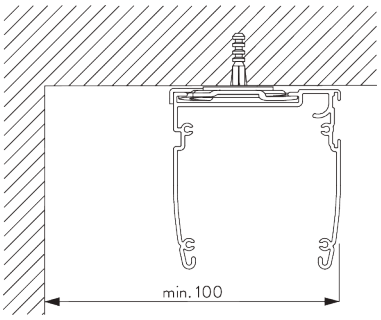
*For detailed fitting information, visit the Silent Gliss website.*

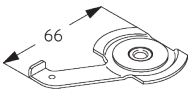
### Fixing points




## B. CEILING FITTING

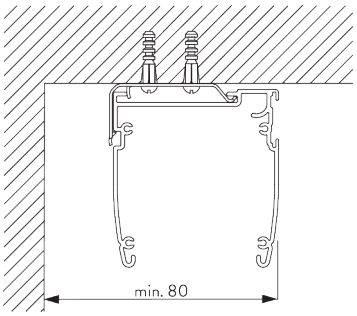
### Clamp SG 3003

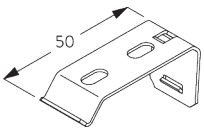



***SG 3003***
*Clamp*

### Bracket SG 2521

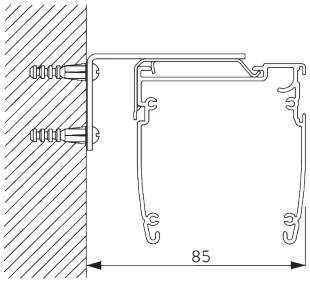


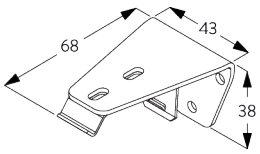




***SG 2521***
*Bracket*

## C. WALL FITTING

### Bracket SG 2363

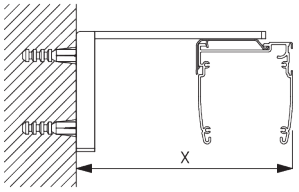


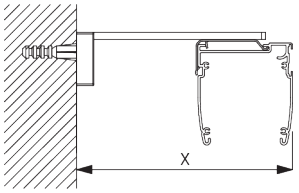

***SG 2363***

*Bracket 68 mm*

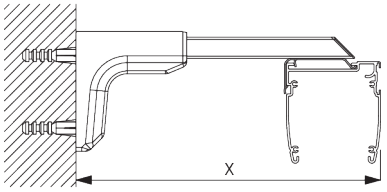
### Smart Fix




***Smart Fix SG 11200 - SG 11204 and bracket SG 2521:***
*Screw SG 10395 (M4x6) needed.*

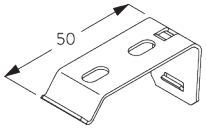



***Square Smart Fix SG 11210 - SG 11214 and bracket SG 2521:***
*Screw SG 10395 (M4x6) needed.*




***Universal Smart Fix SG 11154 - SG 11156 and bracket SG 2521:***
*Screw SG 10492 (M4x8) needed.*

| *Smart Fix* | *X mm* |
|---|---|
| *SG 11200 / SG 11210* | *80-84* |
| *SG 11201 / SG 11211* | *100-104* |
| *SG 11202 / SG 11212* | *120-124* |
| *SG 11203 / SG 11213* | *140-144* |
| *SG 11204 / SG 11214* | *170-174* |
| *SG 11154* | *134-162* |
| *SG 11155* | *164-192* |
| *SG 11156* | *214-242* |




***SG 2521***

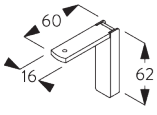
*Bracket*

***SG 10395***

*Pan head screw M4x6*

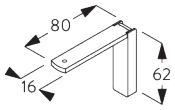
***SG 10492***

*Pan head screw M4x8*

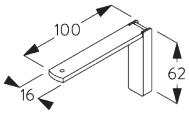



***SG 11200***

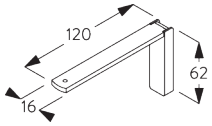
*Smart Fix 60 mm*



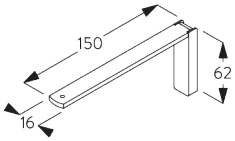

***SG 11201***
*Smart Fix 80 mm*



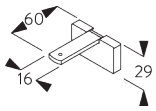

***SG 11202***
*Smart Fix 100 mm*



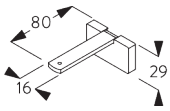

***SG 11203***
*Smart Fix 120 mm*



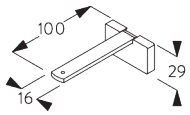

***SG 11204***
*Smart Fix 150 mm*



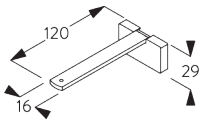

***SG 11210***
*Square Smart Fix 60 mm*



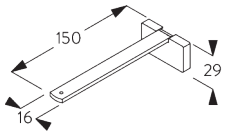

***SG 11211***
*Square Smart Fix 80 mm*



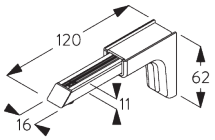

***SG 11212***
*Square Smart Fix 100 mm*



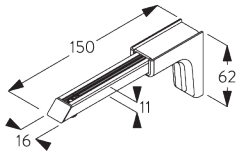

***SG 11213***
*Square Smart Fix 120 mm*



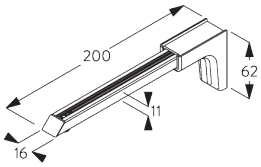

***SG 11214***
*Square Smart Fix 150 mm*




***SG 11154***
*Universal Smart Fix 120 mm*



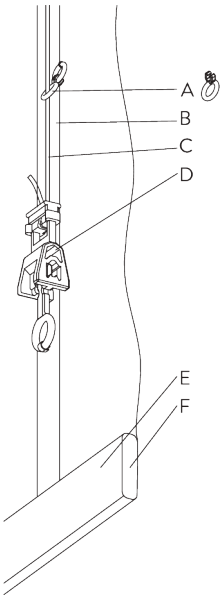

***SG 11155***
*Universal Smart Fix 150 mm*




***SG 11156***
*Universal Smart Fix 200 mm*

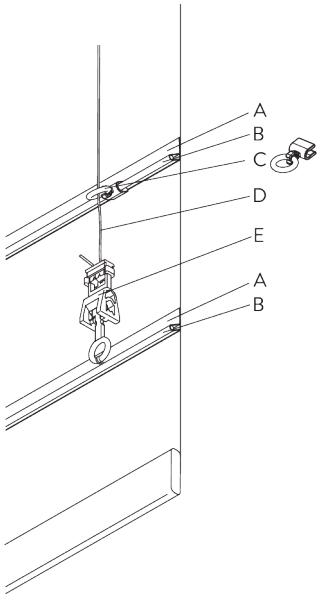
# SYSTEM OPTIONS

## A. FABRIC MAKE-UP



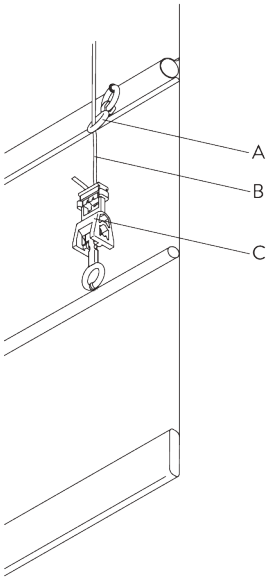

***Type A - Softfold***

*A: Child safety tape set SG 3166*
*B: Set includes tape and child safety eyelet*
*C: Tape SG 2163*
*D: Child safety hook set SG 3164*
*E: Hollow hem*
*F: Bottom bar SG 2005*




***Type B - Hardfold***

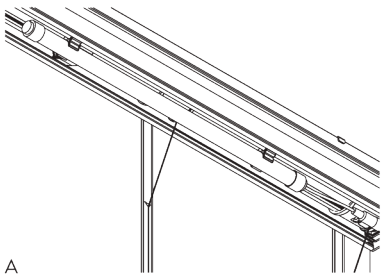
*A: Tape SG 2136*
*B: Rod SG 2135*
*C: Child safety eyelet hard fold SG 3069*
*D: Tape SG 2163*
*E: Child safety hook set SG 3164*

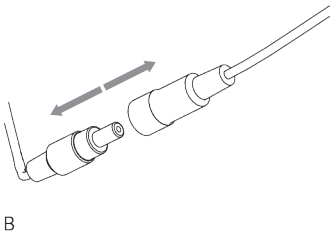


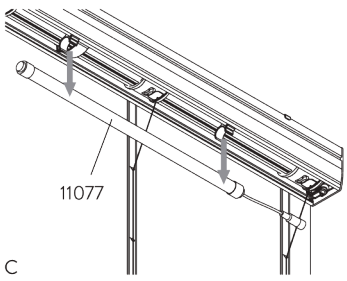

***Type C - Hardfold***

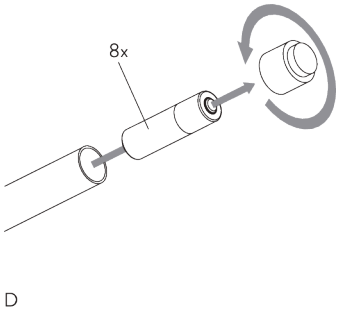
*A: Child safety eyelet set SG 3165*
*B: Tape SG 2163*
*C: Child safety hook set SG 3164*

## B. BATTERY EXCHANGE



# MOTOR & CONTROLS

## A. MOTOR FEATURES

| Motor | SG 11076 |
|---|---|
| **Motor Features** | |
| Soft start / stop | ● |
| Built-in receiver | ● |
| Electronic end-stop | ● |
| Electronic revolution counter (unlimited revolution) | ● |
| IP class | IP 44 |
| **Control Features** | |
| SG Control A | ● |

## B. MOTOR SPECIFICATIONS

| Motor | Min. system width | Voltage | Current | Speed | Frequency receiver |
|---|---|---|---|---|---|
| SG 11076 | 60 cm | 12 V DC | 0.55 A | 30 rpm | 433 MHz |

## C. OPERATION METHODS

*See catalogue "controls" for details.*

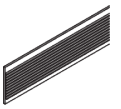
### SG Control A

*Various radio hand-held and wall transmitters available.*

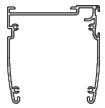
# PARTS

## A. STANDARD PARTS

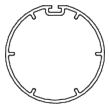
**SG 2216**
*Cord ø 0.85 mm*



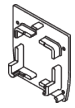
**SG 2221**
*Velcro tape*



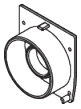
**SG 2351**
*Profile*



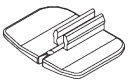
**SG 2352**
*Profile ø 50 mm*



**SG 2353**
*End cover*

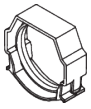


**SG 2354**
*End cover*



**SG 2357**
*Pin*

**SG 2358**
*Shell*

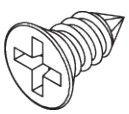


**SG 2359**
*Support*

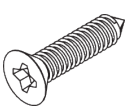
**SG 2361**
*Tube adapter*

**SG 2368**
*Motor plate*

**SG 3003**
*Clamp*

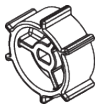


**SG 10139**
*Countersunk screw 2.9x6.5*



**SG 10467**
*Countersunk head screw 2.9x13*

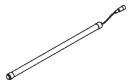
**SG 10949**
*Radio wall transmitter 1 channel*



**SG 11071**
*Motor drive*

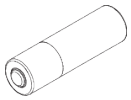
**SG 11074**
*Tube adapter*

**SG 11076**
*Motor 12V DC, 1.2/30*

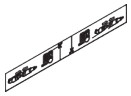


**SG 11077**
*Battery box*

**SG 11085**
*Battery box holder*



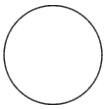
**SG 11099**
*AA Energizer Ultimate lithium batteries*



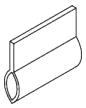
**SG 11103**
*Warning sticker*

## B. OPTIONAL PARTS

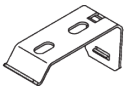
**SG 2006**
*Bottom bar 28x3 mm*



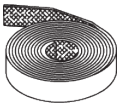
**SG 2135**
*Rod steel ø 3 mm*



**SG 2136**
*Rod tape*

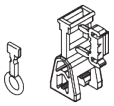


**SG 2521**
*Bracket*



**SG 2539**
*Tape*

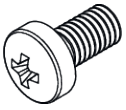
**SG 3069**
*Child safety eyelet*



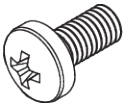
**SG 3164**
*Child safety hook set*

**SG 3165**
*Child safety eyelet set*

**SG 3166**
*Child safety tape set*



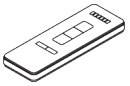
**SG 10395**
*Pan head screw M4x6*



**SG 10492**
*Pan head screw M4x8*

**SG 10946**
*Radio hand held 1 channel*

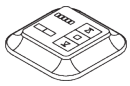
**SG 10947**
*Radio hand held 2+1 channel*



**SG 10948**
*Radio hand held 6+1 channel*

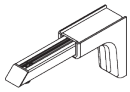
**SG 10950**

*Radio wall transmitter 2 channel*



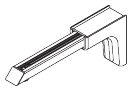
**SG 10951**

*Radio wall transmitter 5+1 channel*



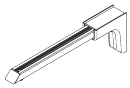
**SG 11154**

*Universal Smart Fix 120 mm*



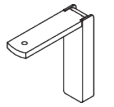
**SG 11155**

*Universal Smart Fix 150 mm*



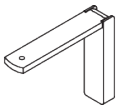
**SG 11156**

*Universal Smart Fix 200 mm*



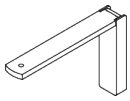
**SG 11200**

*Smart Fix 60 mm*



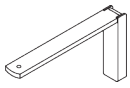
**SG 11201**

*Smart Fix 80 mm*



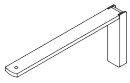
**SG 11202**

*Smart Fix 100 mm*



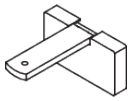
**SG 11203**

*Smart Fix 120 mm*



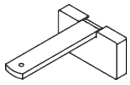
**SG 11204**

*Smart Fix 150 mm*



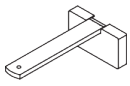
**SG 11210**

*Square Smart Fix 60 mm*



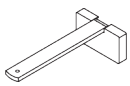
**SG 11211**

*Square Smart Fix 80 mm*



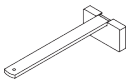
**SG 11212**

*Square Smart Fix 100 mm*



**SG 11213**

*Square Smart Fix 120 mm*



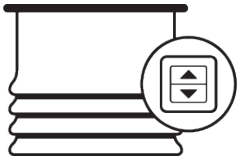
**SG 11214**

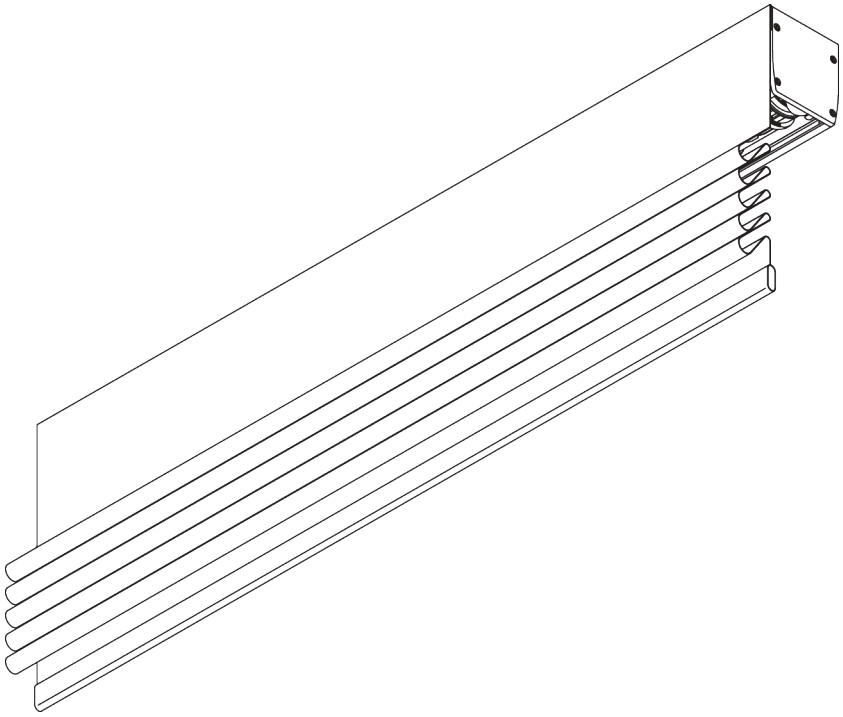
*Square Smart Fix 150 mm*

**SG 11429**

*Radio timer unit 1 channel*

# SG 2350





## PRODUCT INFORMATION

- ***Operation:*** *motorised*
- ***Range:*** *S - L*
- ***Fitting:*** *ceiling, wall*
- ***Colours:*** *white RAL 9016*
- ***Fabrics:*** *refer to Silent Gliss fabric collection*

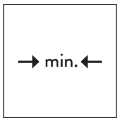
***Features:***

- *Quiet and fast motors*
- *Soft stop*
- *Various control options*
- *Enclosed headrail*

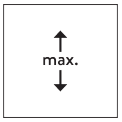
# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

*6 m*




*60 cm**
**see motor specification table*



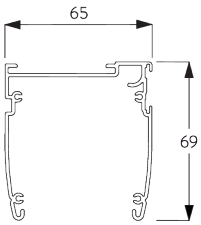

*6 m*

*36 m²*

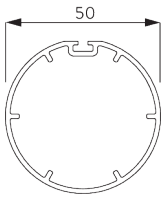
*15 kg*

## B. PROFILE

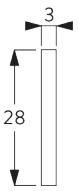
**Profile information**




***SG 2351***
*Profile*



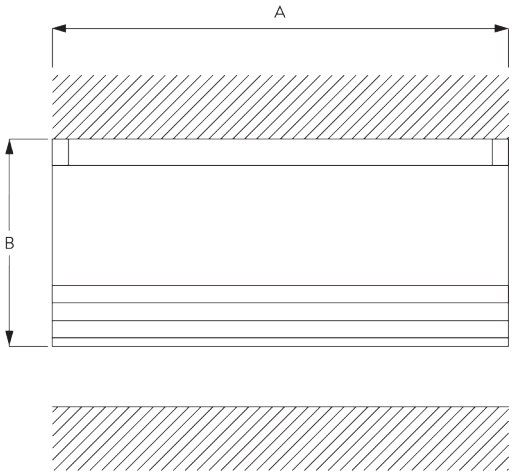

***SG 2352***
*Profile ø 50 mm*




***SG 2006***
*Bottom bar 28x3 mm*

***SG 2135***
*Rod steel ø 3 mm*

## C. HOW TO MEASURE




*A: System width*
*B: System height*

## D. SPECIFICATION TEXT

***Silent Gliss SG 2350 Electrically Operated Austrian/Roman Blind System with Smart by Silent Gliss motor.*** *Ready-assembled comprising aluminium headbox SG 2351 made to measure in powder coated white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and cord release mechanism SG 2353 /SG 2354. Ceiling/face fix using universal bracket SG 2363 wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / 3166 ring (soft fold make-up). Integral 24V DC powered Smart by Silent Gliss motor left / right side. Operation only via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

***Silent Gliss SG 2350 Electrically Operated Austrian/Roman Blind System with SG Series 40 motors.*** *Ready-assembled comprising aluminium headbox SG 2351 made to measure in powder coated white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and cord release mechanism SG 2353 / SG 2354. Ceiling / face fix using universal bracket SG 2363 wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set , SG 3069 rod cover (hard / semi hard fold makeup) , SG 3165 / SG 3166 ring (soft fold make up). Integral 24V DC motor (transformer not included) / 100-240V AC 50/60Hz motor. Operation by dry contact switching either from fixed switch (not supplied) or third-party control system and / or SG Control L radio control system (at additional cost) via integrated receiver. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

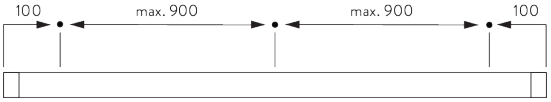
***Silent Gliss SG 2350 Electrically Operated Austrian/Roman Blind System with SG Series 20 motors.*** *Ready-assembled comprising aluminium headbox SG 2351 made to measure in powder coated white finish with bonded hook and loop insert, winding tube SG 2352, lift cord SG 2216 and cord release mechanism SG 2353 / SG 2354. Ceiling/face fix using universal bracket SG 2363 wall fix with Silent Gliss Smart Fix bracket range in conjunction with SG 2521 bracket. If supplied with made up blind from Silent Gliss fabric collection includes child safe breakaway components SG 31624 bottom bar set, SG 3069 rod cover (hard / semi hard fold makeup), SG 3165 / SG 3166 ring (soft fold make-up). Integral 230v 50 Hz powered motor. Operation by mains switch (not supplied) or mains switching by third party control system or SG Control R remote control system (wireless controls at extra cost). All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

# FITTING

## A. FITTING INFORMATION

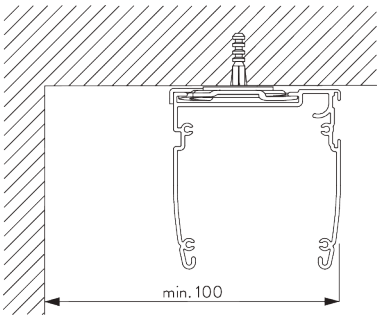
*For detailed fitting information, visit the Silent Gliss website.*

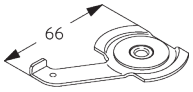
### Fixing points




## B. CEILING FITTING

### Clamp SG 3003

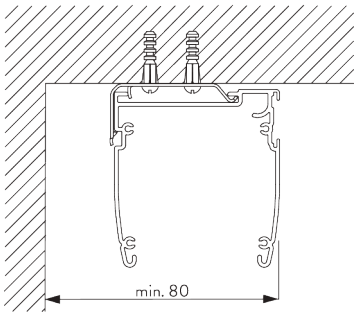


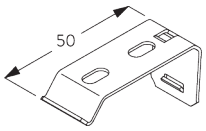



***SG 3003***

*Clamp*

## Bracket SG 2521



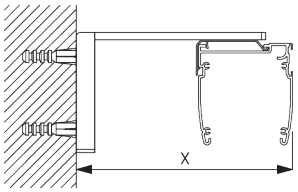




***SG 2521***

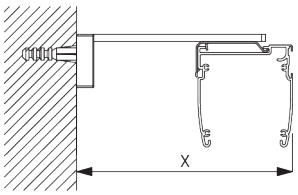
*Bracket*

## C. WALL FITTING

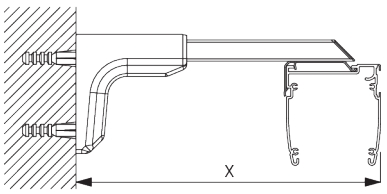
### Smart Fix




***Smart Fix SG 11200 - SG 11204 and bracket SG 2521:***
*Screw SG 10395 (M4x6) needed.*

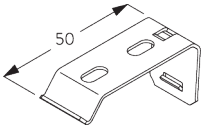



***Square Smart Fix SG 11210 - SG 11214 and bracket SG 2521:***
*Screw SG 10395 (M4x6) needed.*




***Universal Smart Fix SG 11154 - SG 11156 and bracket SG 2521:***
*Screw SG 10492 (M4x8) needed.*

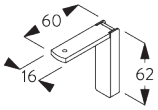
| *Smart Fix* | *X mm* |
|---|---|
| *SG 11200 / SG 11210* | *80-84* |
| *SG 11201 / SG 11211* | *100-104* |
| *SG 11202 / SG 11212* | *120-124* |
| *SG 11203 / SG 11213* | *140-144* |
| *SG 11204 / SG 11214* | *170-174* |
| *SG 11154* | *134-162* |
| *SG 11155* | *164-192* |
| *SG 11156* | *214-242* |



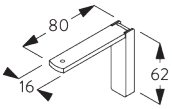

***SG 2521***
*Bracket*

***SG 10395***
*Pan head screw M4x6*

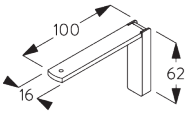
***SG 10492***
*Pan head screw M4x8*



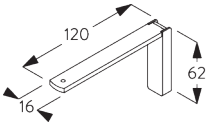

***SG 11200***
*Smart Fix 60 mm*



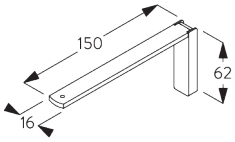

***SG 11201***
*Smart Fix 80 mm*



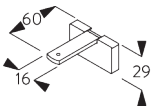

***SG 11202***
*Smart Fix 100 mm*



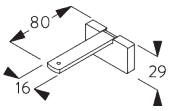

***SG 11203***
*Smart Fix 120 mm*



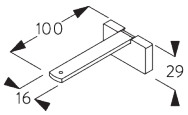

***SG 11204***
*Smart Fix 150 mm*



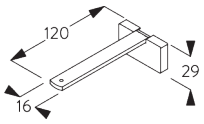

***SG 11210***
*Square Smart Fix 60 mm*



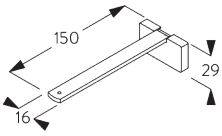

***SG 11211***
*Square Smart Fix 80 mm*



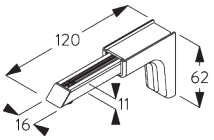

***SG 11212***
*Square Smart Fix 100 mm*



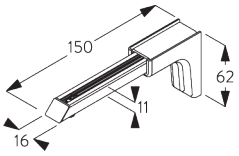

***SG 11213***
*Square Smart Fix 120 mm*



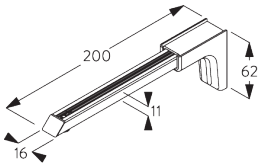

***SG 11214***
*Square Smart Fix 150 mm*




***SG 11154***
*Universal Smart Fix 120 mm*

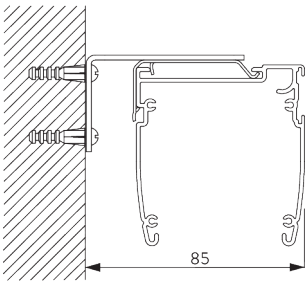


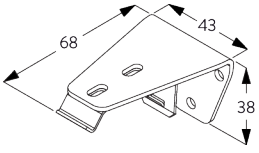

***SG 11155***
*Universal Smart Fix 150 mm*




***SG 11156***
*Universal Smart Fix 200 mm*

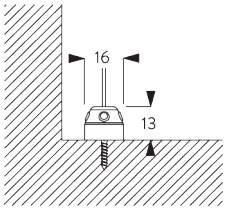
## Bracket SG 2363

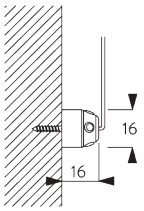


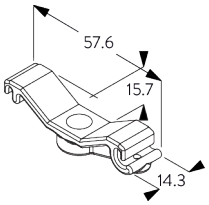




***SG 2363***
*Bracket 68 mm*

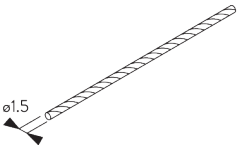
**D. FITTING WITH SIDE GUIDE OPTION**



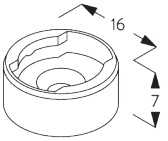



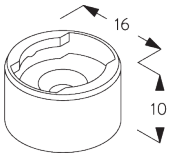

***SG 2362***
*Side guide wire holder*



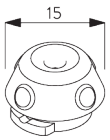

***SG 4948***
*Side guide wire ø 1.5 mm*



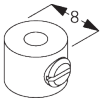

***SG 8235***
*Side guide wire base short*




***SG 8236***
*Side guide wire base long*



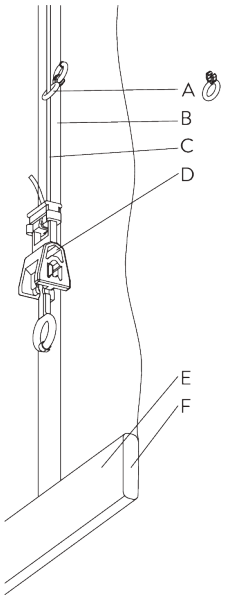

***SG 8237***
*Side guide wire holder*




***SG 8249***
*Side guide device*

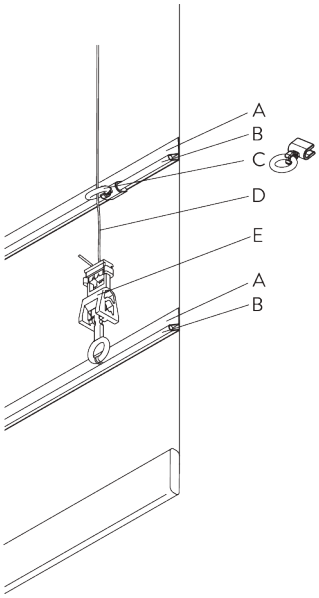
# SYSTEM OPTIONS

**A. FABRIC MAKE-UP**



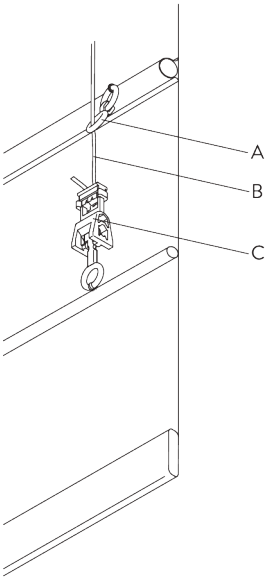

***Type A - Softfold***

*A: Child safety tape set SG 3166*
*B: Set includes tape and child safety eyelet*
*C: Tape SG 2163*
*D: Child safety hook set SG 3164*
*E: Hollow hem*
*F: Bottom bar SG 2005*




***Type B - Hardfold***

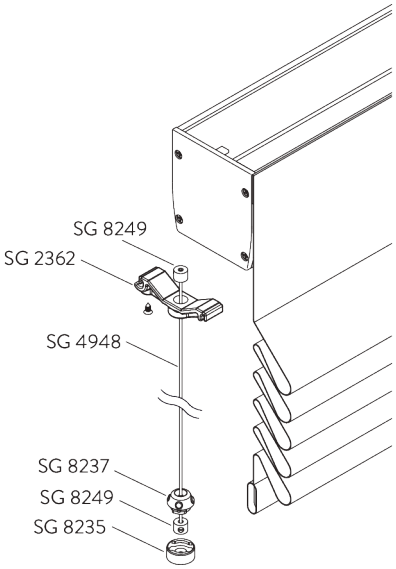
*A: Tape SG 2136*
*B: Rod SG 2135*
*C: Child safety eyelet hard fold SG 3069*
*D: Tape SG 2163*
*E: Child safety hook set SG 3164*




***Type C - Hardfold***

*A: Child safety eyelet set SG 3165*
*B: Tape SG 2163*
*C: Child safety hook set SG 3164*

## B. SIDE GUIDES




*Additional parts:*

- *2x SG 2362 Side guide wire holder*
- *2x SG 4948 Side guide wire ø 1.5 mm*
- *2x SG 8235 Side guide wire base short*
- *2x SG 8237 Side guide wire holder*
- *4x SG 8249 Side guide device*

*Note:*

- *Up to 15° from vertical*

# MOTORS & CONTROLS

## A. MOTOR FEATURES

| Motors | 50-Series | 40-Series | 20-Series |
|---|---|---|---|
| | SG 11251<br>SG 11252 | SG 11241<br>SG 11242<br>SG 11244<br>SG 11245 | SG 10322<br>SG 10422<br>SG 10520<br>SG 10522 |
| **Motor Features** | | | |
| Soft stop | ● | ● | ● |
| Electronic end-stop | ● | ● | ● |
| Electronic revolution counter (unlimited revolution) | ● | ● | ● |
| Mechanical end-stop | | | |
| Mechanical revolution counter (limited revolution) | | | |
| Two intermediate positions possible | | ● | |
| Bottom bar allignment | ● | ● | |
| Noiseless stop | | | ● |
| Parallel wiring possible without additional relays | | ● | ● |
| Disconnectable motor cable | ● | ● | ● |
| IP class | IP 30 | IP 30 | IP 44 |
| **Control Features** | | | |
| Mains power control | | | ● |
| Dry contact control | | ● | |
| Dry contact and / or SG Control L control | | ● | |
| SG Control L (built-in receiver) | | ● | |
| SG Control R (external receiver required) | | | ● |
| Smart by Silent Gliss | ● | | |
| Suitable for most major home automation systems (with suitable interface) | | ● | ● |

## B. MOTOR SPECIFICATIONS

| Motors | Max. weight | Min. system width | Voltage | Current | Frequency | Speed | Frequency receiver |
|---|---|---|---|---|---|---|---|
| **50-Series (Smart by Silent Gliss)** | | | | | | | |
| SG 11251 | 7.5 kg | 60 cm | 24 V DC | 1.5 A | n/a | 32 rpm | n/a |
| SG 11252 | 15 kg | 60 cm | 24 V DC | 2.1 A | n/a | 20 rpm | n/a |
| **40-Series** | | | | | | | |
| SG 11241 | 7.5 kg | 82 cm | 100-240 V AC | 0.6 A | 50-60 Hz | 32 rpm | 868 MHz |
| SG 11242 | 15 kg | 82 cm | 100-240 V AC | 0.8 A | 50-60 Hz | 20 rpm | 868 MHz |
| SG 11244 | 7.5 kg | 60 cm | 24 V DC | 1.5 A | n/a | 32 rpm | 868 MHz |
| SG 11245 | 15 kg | 60 cm | 24 V DC | 2 A | n/a | 20 rpm | 868 MHz |
| **20-Series** | | | | | | | |
| SG 10322 (standard) | 15 kg | 60 cm | 230 V AC | 0.73 A | 50 Hz | 30 rpm | n/a |
| SG 10422 | 7.5 kg | 60 cm | 120 V AC | 1.1 A | 50 Hz | 36 rpm | n/a |
| SG 10520 | 15 kg | 60 cm | 120 V AC | 1.1 A | 50 Hz | 19 rpm | n/a |
| SG 10522 | 7.5 kg | 60 cm | 230 V AC | 0.55 A | 50 Hz | 30 rpm | n/a |

## 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.*

**SG Control R**

*Various radio hand-held and wall transmitters available. An external receiver is required.*

**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**

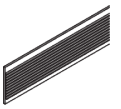
*Refer to Silent Gliss website.*

# PARTS

## A. STANDARD PARTS

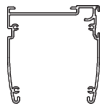
**SG 2216**

*Cord ø 0.85 mm*



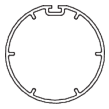
**SG 2221**

*Velcro tape*



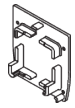
**SG 2351**

*Profile*



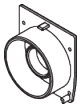
**SG 2352**

*Profile ø 50 mm*



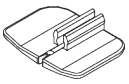
**SG 2353**

*End cover*



**SG 2354**

*End cover*

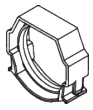


**SG 2357**

*Pin*

**SG 2358**

*Shell*



**SG 2359**

*Support*

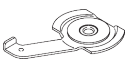
**SG 2361**

*Tube adapter*

**SG 2368**

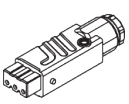
*Motor plate*

**SG 2382**



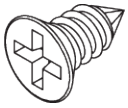
**SG 3003**

*Clamp*



**SG 9917**

*Hirschmann portable socket-outlet STAK 3 N*



**SG 10139**

*Countersunk screw 2.9x6.5*

**SG 10284**

*O-Ring*

**SG 10322**

*Tubular motor 230V AC,20 Series 5/30*

**SG 11324**

*PT Screw Countersunk KA35x14*

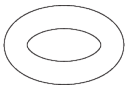
## B. OPTIONAL PARTS

**SG 2006**

*Bottom bar 28x3 mm*

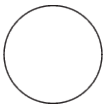
**SG 2091**

*End cover*



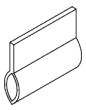
**SG 2093**

*Ring*



**SG 2135**

*Rod steel ø 3 mm*



**SG 2136**

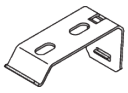
*Rod tape*

**SG 2362**

*Side guide wire holder*

**SG 2363**

*Bracket 68 mm*



**SG 2521**

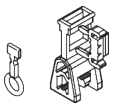
*Bracket*

**SG 2539**

*Tape*

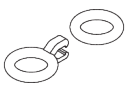
**SG 3069**

*Child safety eyelet*



**SG 3164**

*Child safety hook set*



**SG 3165**

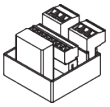
*Child safety eyelet set*

**SG 3166**

*Child safety tape set*

**SG 4948**

*Side guide wire ø 1.5 mm*



**SG 5736**

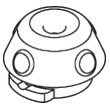
*Relay socket*

**SG 8235**

*Side guide wire base short*

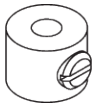
**SG 8236**

*Side guide wire base long*



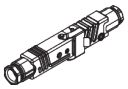
**SG 8237**

*Side guide wire holder*



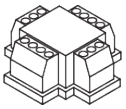
**SG 8249**

*Side guide device*



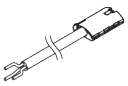
**SG 9916**

*Hirschmann plug set*



**SG 9959**

*Central control unit relay*



**SG 10293**

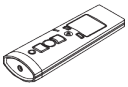
*Cable 230V AC, 2/3/5/10 m*

**SG 10300**

*Radio hand held 1 channel*

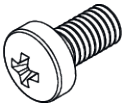
**SG 10302**

*Radio hand held 5+1 channel*



**SG 10303**

*Radio hand held 10+2+1 channel*

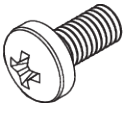


**SG 10395**

*Pan head screw M4x6*

**SG 10422**

*Tubular motor 120V AC, 20 Series 3/36, UL*



**SG 10492**

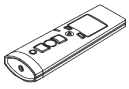
*Pan head screw M4x8*

**SG 10520**

*Tubular motor 120V AC,20 Series 5/20, UL*

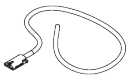
**SG 10522**

*Motor 230V AC, 20-Series 3/30*



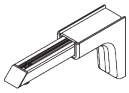
**SG 10804**

*Radio hand held 15+5+1 channel*



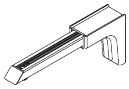
**SG 10851**

*2 m cable UL certified incl. plug only for USA*



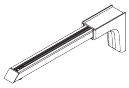
**SG 11154**

*Universal Smart Fix 120 mm*



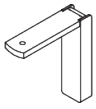
**SG 11155**

*Universal Smart Fix 150 mm*



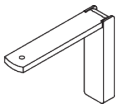
**SG 11156**

*Universal Smart Fix 200 mm*



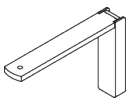
**SG 11200**

*Smart Fix 60 mm*



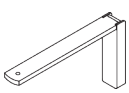
**SG 11201**

*Smart Fix 80 mm*



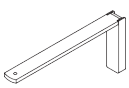
**SG 11202**

*Smart Fix 100 mm*



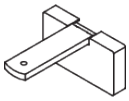
**SG 11203**

*Smart Fix 120 mm*



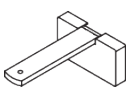
**SG 11204**

*Smart Fix 150 mm*



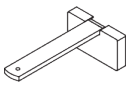
**SG 11210**

*Square Smart Fix 60 mm*



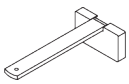
**SG 11211**

*Square Smart Fix 80 mm*



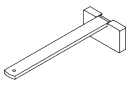
**SG 11212**

*Square Smart Fix 100 mm*



**SG 11213**

*Square Smart Fix 120 mm*



**SG 11214**

*Square Smart Fix 150 mm*

**SG 11241**

*Tubular motor 100-240V AC, 40-Series 3/32, radio receiver*

**SG 11242**

*Tubular motor 100-240V AC, 40-Series 6/20, radio receiver*

**SG 11244**

*Tubular motor 24V DC, 40 Series 3/32, radio receiver*

**SG 11245**

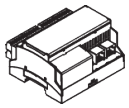
*Tubular motor 24V DC, 40-Series 6/20, radio receiver*

**SG 11251**

*Motor 24V DC, 50-Series 3/32*

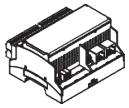
**SG 11252**

*Motor 24V DC, 50-Series 6/20*



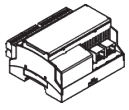
**SG 11260**

*Gateway Cedia*



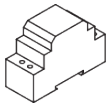
**SG 11261**

*Gateway KNX*



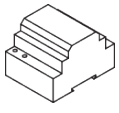
**SG 11262**

*Expansion unit*



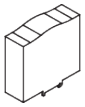
**SG 11263**

*Power supply 24V DC, 2.5A DIN Rail*



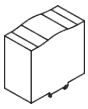
**SG 11264**

*Power supply 24V DC, 3.8A DIN Rail*



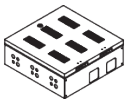
**SG 11265**

*Power supply 24V DC, 5A DIN Rail*



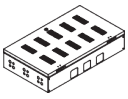
**SG 11266**

*Power supply 24V DC, 10A DIN Rail*



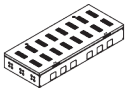
**SG 11281**

*Cabinet for 8 systems*



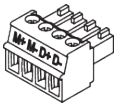
**SG 11282**

*Cabinet for 24 systems*



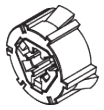
**SG 11283**

*Cabinet for 56 systems*



**SG 11319**

*Plug 4-pin, MC 1.5/4-ST-3.81*



**SG 11351**

*Motor drive 5-Series*

**SG 11352**

*Motor drive 40/50-Series*

**SG 11480**

*Radio wall transmitter 1 channel*

**SG 11490**

*Radio wall transmitter 5+1 channel*

**SG 20336**

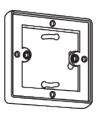
*Hand held transmitter 8 channel*

**SG 20913**

*Wall switch single channel*

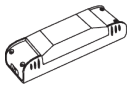
**SG 20914**

*Wall switch 8 channel*



**SG 20917**

*Pattress box*



**SG 20919**

*Control module motor type R*

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