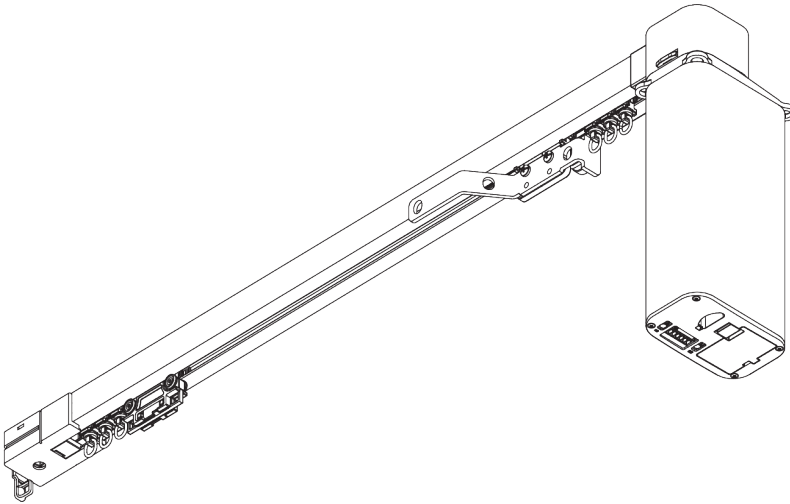
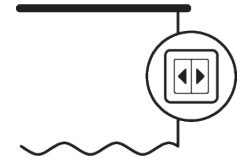


# SG 5600

---



## PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, black RAL 9005 or anodised aluminum, special colours possible (recess profile only in white RAL 9016, black RAL 9005 or special color)
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Quiet, fast and powerful motor
- 2-component (2C) roller technology
- Wave (2C)
- Various control options
- Touch & Go
- Manual override incl. permanent positioning sensor
- Easy programming
- 100-250 AC and / or 24 V DC in one motor
- Bendable
- Bendable recess profile

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS



25 m



65 kg

### Max. curtain weights with 2C rollers / Wave rollers

Up to 12 m: Touch & Go,  
manual override, auto  
programming mode

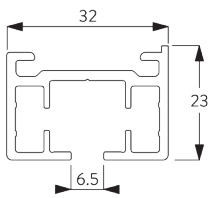
|           | 2 m | 4 m | 6 m | 8 m | 10 m | 12 m | 15 m | 18 m | 21 m | 25 m |
|-----------|-----|-----|-----|-----|------|------|------|------|------|------|
|           | 25  | 45  | 45  | 50  | 65   | 45   | 45   | 45   | 45   | 40   |
|           | 25  | 45  | 45  | 50  | 65   | 45   | 45   | 45   | 45   | 40   |
|           | 25  | 35  | 35  | 40  | 35   | 35   | 35   | 32   | 29   | 25   |
|           | 25  | 35  | 35  | 40  | 35   | 35   | 35   | 32   | 29   | 25   |
|           | 25  | 30  | 30  | 30  | 25   | 25   | 22   | 19   | 15   | -    |
|           | 25  | 30  | 30  | 30  | 25   | 25   | 22   | 19   | 15   | -    |
|           | 20  | 20  | 20  | 18  | 16   | 12   | 10   | -    | -    | -    |
|           | 20  | 20  | 20  | 18  | 16   | 12   | 10   | -    | -    | -    |
| (kg max.) |     |     |     |     |      |      |      |      |      |      |

### Max. curtain weights with Wave gliders

|           | 2 m | 4 m | 6 m | 8 m | 10 m |
|-----------|-----|-----|-----|-----|------|
|           | 20  | 25  | 25  | 25  | 20   |
|           | 20  | 25  | 25  | 25  | 20   |
|           | 20  | 20  | 20  | 20  | 15   |
|           | 20  | 20  | 20  | 20  | 15   |
|           | 20  | 20  | 20  | 15  | 10   |
|           | 20  | 20  | 20  | 15  | 10   |
|           | 20  | 20  | 15  | 8   | -    |
|           | 20  | 20  | 15  | 8   | -    |
| (kg max.) |     |     |     |     |      |

B. PROFILE

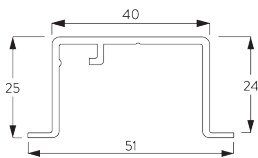
Profile and bending information



SG 10850

Profile

Radius: >25 cm

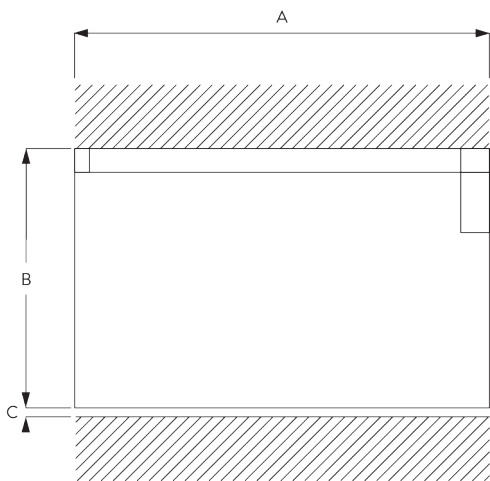


SG 10862

Recess profile

Radius: 50 - 75 cm  
>75 cm on request

C. HOW TO MEASURE



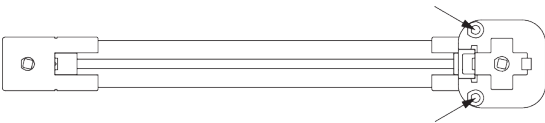
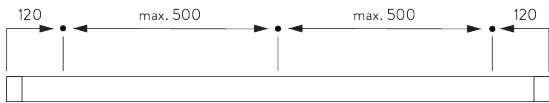
A: System width  
B: System height  
C: Distance between floor and fabric

FITTING

A. FITTING INFORMATION

Fixing points

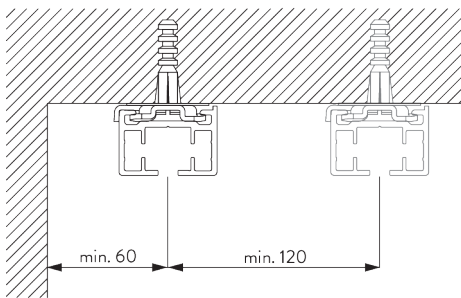
For detailed fitting information, visit the Silent Gliss website.

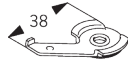


Motor holder to be fixed (ceiling fitting only).

B. CEILING FITTING

Clamp SG 3004

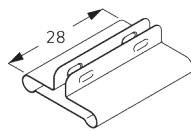
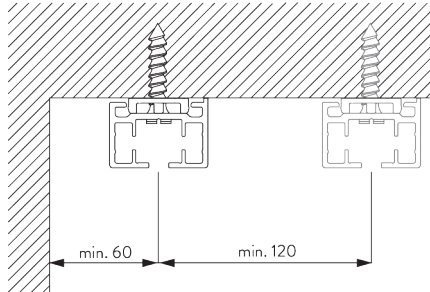




### SG 3004

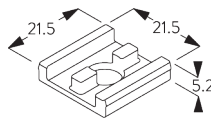
Clamp

### Direct fitting (2C roller only)



### SG 7002

Profile protector

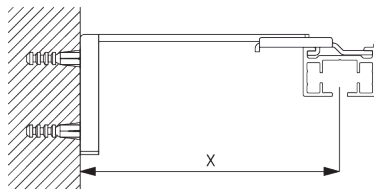


### SG 10865

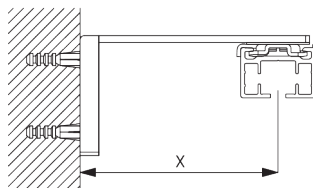
Support plate

## C. WALL FITTING

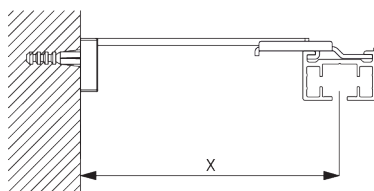
### Smart Fix



**Smart Fix SG 11200 - SG 11205 and bracket SG 3041:**  
Screw SG 10492 (M4x8) needed.

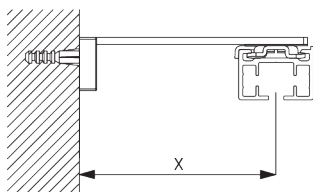


**Smart Fix SG 11200 - SG 11205 and clamp SG 3004:**  
Screw SG 10074 (M4x8) needed.



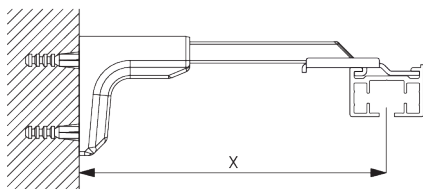
**Square Smart Fix SG 11210 - SG 11215 and bracket SG 3041:**  
Screw SG 10492 (M4x8) needed.

| Smart Fix           | X mm (SG 3041) | X mm (SG 3004) |
|---------------------|----------------|----------------|
| SG 11200 / SG 11210 | 83             |                |
| SG 11201 / SG 11211 | 103            | 72             |
| SG 11202 / SG 11212 | 123            | 92             |
| SG 11203 / SG 11213 | 143            | 112            |
| SG 11204 / SG 11214 | 173            | 142            |
| SG 11205 / SG 11215 | 223            | 192            |
| SG 11154            | 128-156        | 102-130        |
| SG 11155            | 158-186        | 132-160        |
| SG 11156            | 208-236        | 182-210        |



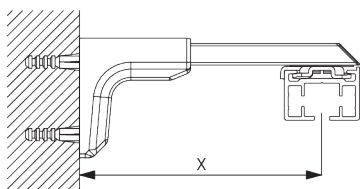
**Square Smart Fix SG 11210 - SG 11215 and clamp  
SG 3004:**

Screw SG 10074 (M4x8) needed.



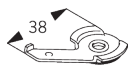
**Universal Smart Fix SG 11154 - SG 11156 and bracket  
SG 3041:**

Screw SG 10407 (M4x10) needed.



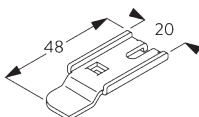
**Universal Smart Fix SG 11154 - SG 11156 and clamp  
SG 3004:**

Screw SG 11158 (M4x12) needed.



**SG 3004**

Clamp



**SG 3041**

Bracket



**SG 10074**

Countersunk head screw  
M4x8



**SG 10407**

Pan head screw M4x10



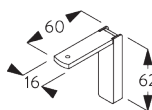
**SG 10492**

Pan head screw M4x8



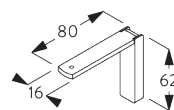
**SG 11158**

Countersunk head screw  
M4x12



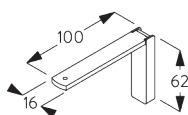
**SG 11200**

Smart Fix 60 mm



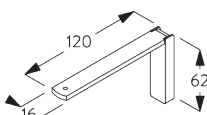
**SG 11201**

Smart Fix 80 mm



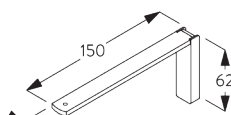
**SG 11202**

Smart Fix 100 mm



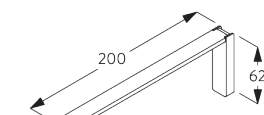
**SG 11203**

Smart Fix 120 mm



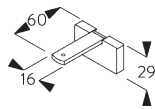
**SG 11204**

Smart Fix 150 mm

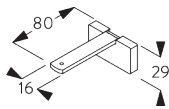


**SG 11205**

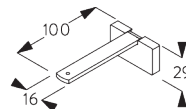
Smart Fix 200 mm



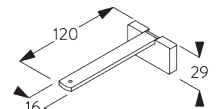
**SG 11210**  
Square Smart Fix 60 mm



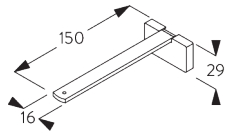
**SG 11211**  
Square Smart Fix 80 mm



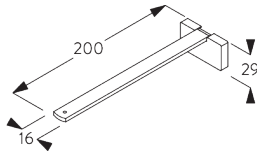
**SG 11212**  
Square Smart Fix 100 mm



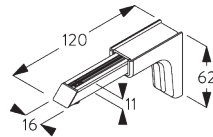
**SG 11213**  
Square Smart Fix 120 mm



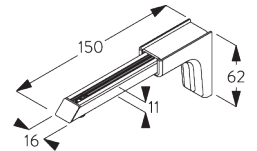
**SG 11214**  
Square Smart Fix 150 mm



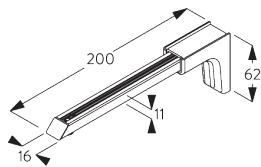
**SG 11215**  
Square Smart Fix 200 mm



**SG 11154**  
Universal Smart Fix 120 mm



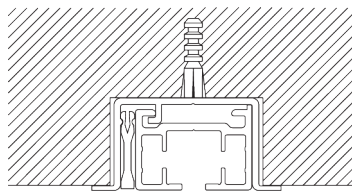
**SG 11155**  
Universal Smart Fix 150 mm



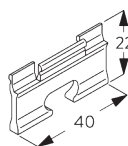
**SG 11156**  
Universal Smart Fix 200 mm

## D. RECESS FITTING

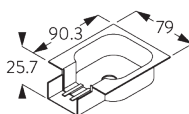
### Recess profile SG 10862



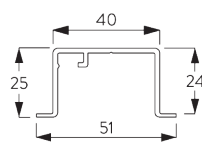
One wedge SG 5118 per fixing point.  
For detailed recess fitting, visit the Silent Gliss website.



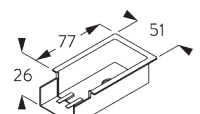
**SG 5118**  
Wedge



**SG 10863**  
Recess mask

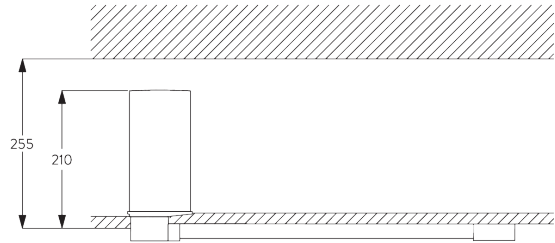


**SG 10862**  
Recess profile



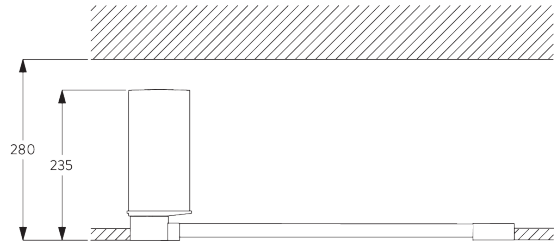
**SG 10864**  
Recess mask

**Motor recessed in  
suspended ceiling**



Profile mounted with clamp SG 3004.

Access to the ceiling space is necessary for assembly / programming.

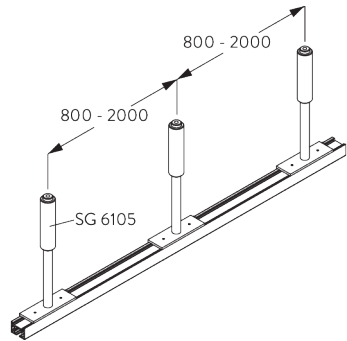


Profile SG 10862 recessed into ceiling.

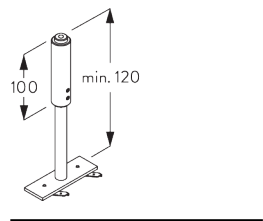
Access to the ceiling space is necessary for assembly / programming.

**E. SUSPENDED  
FITTING**

**Hanger SG 6105**



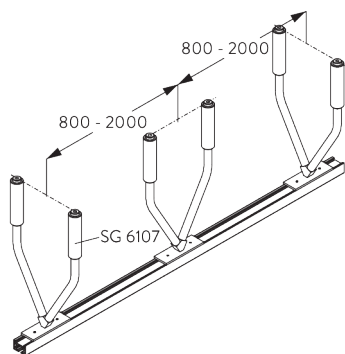
Curtain weight reduces by 30%.



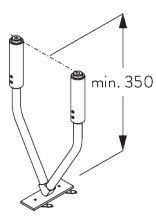
**SG 6105**

Hanger with plate

## V-hanger SG 6107



*Curtain weight reduces by 30%.*

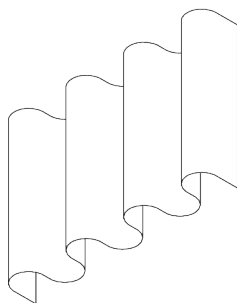


**SG 6107**

*V-Hanger with plate*

# SYSTEM OPTIONS

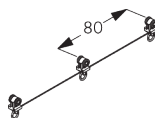
## A. WAVE



SG 6365



SG 10844



SG 10852



SG 10854



SG 10856



SG 10867



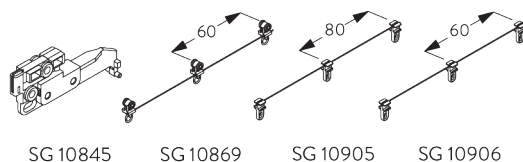
SG 10886



SG 10887

*Standard components:*

- SG 6365 Wave hanger
- SG 10844 Wave end stop
- SG 10852 Wave 2C roller cord, 80 mm
- SG 10854 Wave overlap arm support
- SG 10856 Wave end stop, belt return
- SG 10867 Panhead screw
- SG 10886 Wave extension
- SG 10887 Wave overlap arm set

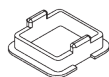


SG 10845

SG 10869

SG 10905

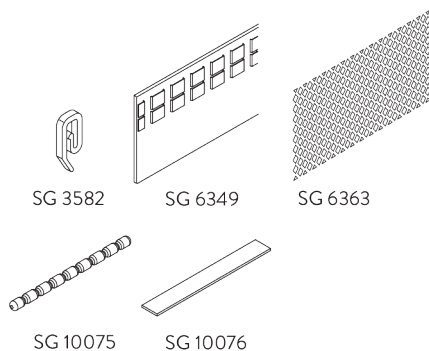
SG 10906



SG 10924

#### Optional components:

- SG 10845 Wave master carrier single stack 80 mm
- SG 10869 Wave 2C roller cord, 60 mm (no single stack)
- SG 10905 Wave glider cord, 80 mm
- SG 10906 Wave glider cord, 60 mm (no single stack)
- SG 10924 Wave glider support



SG 3582

SG 6349

SG 6363

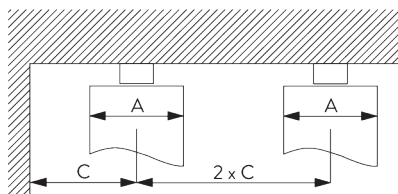
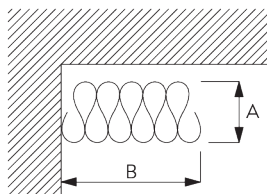
SG 10075

SG 10076

#### Curtain components:

- SG 3582 Hook
- SG 6349 Wave curtain tape
- SG 6363 Wave top hemming tape
- SG 10075 Lead weight 50 gr/m
- SG 10076 Fabric weight

Wave stack depth - 2C roller / glider cord (standard components)



A = Stack depth  
B = Stack size  
C = Min. distance

| Roller / glider cord<br>SG 10852 / 10905 | Pockets between<br>hooks | Approx. curtain<br>fullness | Stack depth<br>A | Stack size<br>B*          | Min distance<br>C |
|------------------------------------------|--------------------------|-----------------------------|------------------|---------------------------|-------------------|
| 80                                       | 6                        | ~2.1                        | 140              | 210 per metre<br>of track | 90                |
| 80                                       | 7                        | ~2.3                        | 160              | 210 per metre<br>of track | 100               |

| Roller / glider cord<br>SG 10869 / 10906 | Pockets between<br>hooks | Approx. curtain<br>fullness | Stack depth<br>A | Stack size<br>B*          | Min distance<br>C |
|------------------------------------------|--------------------------|-----------------------------|------------------|---------------------------|-------------------|
| 60                                       | 4                        | ~2.1                        | 100              | 260 per metre<br>of track | 70                |
| 60                                       | 5                        | ~2.3                        | 120              | 260 per metre<br>of track | 80                |

\*Stack size B plus 190 mm for each curtain stack!

# MOTOR & CONTROLS

## A. MOTOR FEATURES

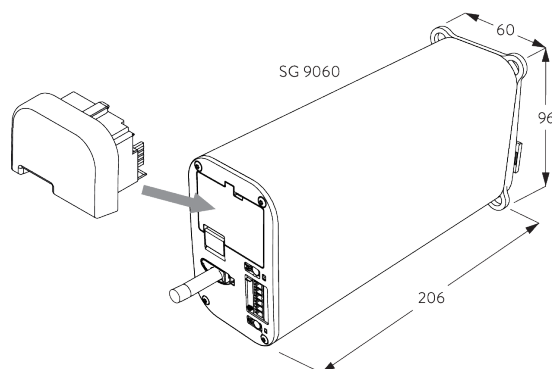
| Motor                                                                     | SG 9060 |
|---------------------------------------------------------------------------|---------|
| <b>Motor Features</b>                                                     |         |
| Soft start / stop                                                         | ●       |
| Touch & Go                                                                | ●       |
| Manual Override                                                           | ●       |
| Modular radio system (optional)                                           | ●       |
| Electronic end-stop                                                       | ●       |
| Electronic revolution counter (unlimited revolution)                      | ●       |
| Two intermediate positions possible                                       | ●       |
| Parallel wiring possible without additional relays                        | ●       |
| High-end DC motor with brushless technology                               | ●       |
| Permanent positioning sensor (even without power)                         | ●       |
| 100 - 250 V AC and / or 24 V DC in one motor                              | ●       |
| Cable connectable with plug into motor                                    | ●       |
| IP class                                                                  | IP 40   |
| <b>Control Features</b>                                                   |         |
| Mains power control                                                       | ●       |
| Dry contact control                                                       | ●       |
| Dry contact and / or SG Control N (with radio module)                     | ●       |
| SG Control N (with radio module)                                          | ●       |
| Smart by Silent Gliss (with smart module)                                 | ●       |
| Suitable for all common home automation systems (with suitable interface) | ●       |

## B. MOTOR SPECIFICATIONS

See website for wiring diagram.

| Motor                   | Motor dimensions    | Voltage AC     | Voltage DC | Current     | Frequency  | System speed / sec | Frequency receiver |
|-------------------------|---------------------|----------------|------------|-------------|------------|--------------------|--------------------|
| SG 9060                 | L 206 x W 60 x D 96 | 100 - 250 V AC | 24 V DC    | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec        | -                  |
| SG 9060 w/ SG Control N | L 226 x W 60 x D 96 | 100 - 250 V AC | 24 V DC    | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec        | 433 MHz            |
| SG 9060 w/ Smart by SG  | L 226 x W 60 x D 96 | 100 - 250 V AC | 24 V DC    | 1.3 - 0.5 A | 50 - 60 Hz | 21 cm / sec        | Smart by SG        |

## C. MOTOR DIMENSIONS / MODULES



Motor SG 9060 can be equipped with following module:

- SG 11939 Radio module SG Control N
- SG 11270 Smart module

See catalogue "controls" for details.

**D. OPERATING**  
**METHODS**

See catalogue "controls" for details.

Wall switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

Smart by Silent Gliss



Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems. Smart module SG 11270 required.

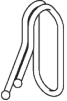
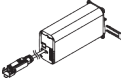
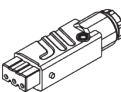
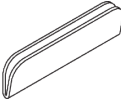
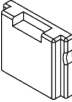
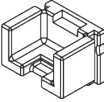
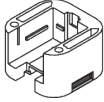
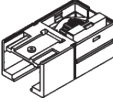
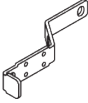
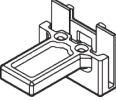
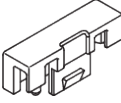
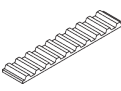
**E. WIRING**  
**DIAGRAMS**

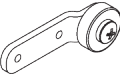
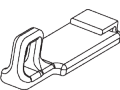
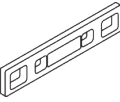
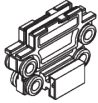
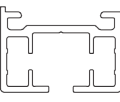
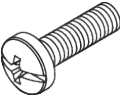


Refer to Silent Gliss website.

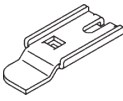
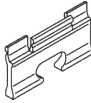
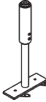
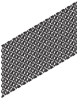
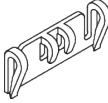
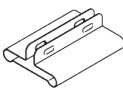
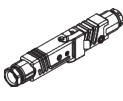
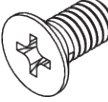
# PARTS

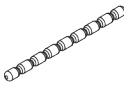
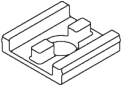
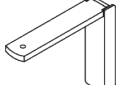
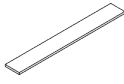
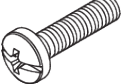
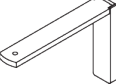
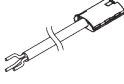
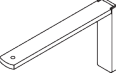
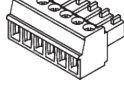
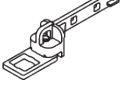
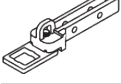
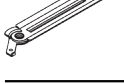
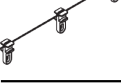
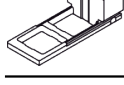
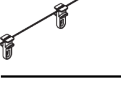
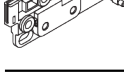
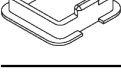
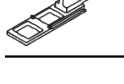
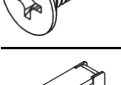
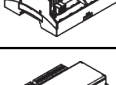
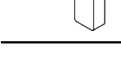
## A. STANDARD PARTS

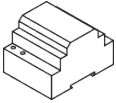
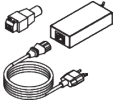
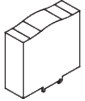
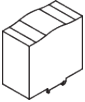
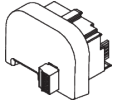
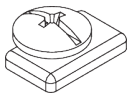
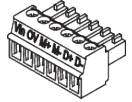
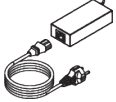
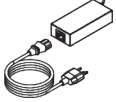
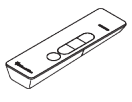
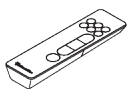
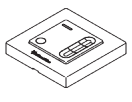
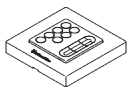
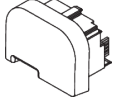
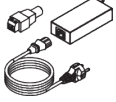
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|-------------------------------------------------------------------------------------|--------------------------------------------------------------|
|    | <b>SG 3004</b><br>Clamp                                      |
|    | <b>SG 3581</b><br>Hook                                       |
|    | <b>SG 9060</b><br>Motor 100-250V AC & 24V DC                 |
|    | <b>SG 9917</b><br>Hirschmann portable socket-outlet STAK 3 N |
|    | <b>SG 10725</b><br>Programming distance holder               |
|   | <b>SG 10815</b><br>Cover                                     |
|  | <b>SG 10816</b><br>Cover                                     |
|  | <b>SG 10817</b><br>Motor holder                              |
|  | <b>SG 10819</b><br>Belt return                               |
|  | <b>SG 10821</b><br>Overlap arm                               |
|  | <b>SG 10822</b><br>Master carrier                            |
|  | <b>SG 10823</b><br>Belt connector arm                        |
|  | <b>SG 10824</b><br>Belt connector pin                        |
|  | <b>SG 10825</b><br>Belt                                      |

|                                                                                     |                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------|
|    | <b>SG 10826</b><br>Overlap arm support           |
|    | <b>SG 10836</b><br>Mask pair stack               |
|    | <b>SG 10837</b><br>Pilot runner                  |
|    | <b>SG 10838</b><br>Pilot runner                  |
|    | <b>SG 10840</b><br>2C roller                     |
|   | <b>SG 10850</b><br>Profile                       |
|  | <b>SG 10923</b><br>Pan head screw Freedriv M4x12 |

## B. OPTIONAL PARTS

|                                                                                       |                                                |
|---------------------------------------------------------------------------------------|------------------------------------------------|
|    | <b>SG 3012</b><br>Hook                         |
|    | <b>SG 3041</b><br>Bracket                      |
|    | <b>SG 3582</b><br>Hook                         |
|    | <b>SG 5118</b><br>Wedge                        |
|    | <b>SG 6005</b><br>Hook                         |
|   | <b>SG 6105</b><br>Hanger with plate            |
|  | <b>SG 6107</b><br>V-Hanger with plate          |
|  | <b>SG 6349</b><br>Wave curtain tape            |
|  | <b>SG 6363</b><br>Wave top hemming tape        |
|  | <b>SG 6365</b><br>Wave hanger                  |
|  | <b>SG 7002</b><br>Profile protector            |
|  | <b>SG 9916</b><br>Hirschmann plug set          |
|  | <b>SG 9959</b><br>Central control unit relay   |
|  | <b>SG 10074</b><br>Countersunk head screw M4x8 |

|                                                                                    |                                                 |                                                                                     |                                                  |                                                                                       |                                            |
|------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------|
|    | <b>SG 10075</b><br>Lead weight 50 g/m           |    | <b>SG 10865</b><br>Support plate                 |    | <b>SG 11201</b><br>Smart Fix 80 mm         |
|    | <b>SG 10076</b><br>Fabric weight                |    | <b>SG 10867</b><br>Pan head screw Freedriv M4x16 |    | <b>SG 11202</b><br>Smart Fix 100 mm        |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m    |    | <b>SG 10869</b><br>Wave 2C roller cord 60 mm     |    | <b>SG 11203</b><br>Smart Fix 120 mm        |
|    | <b>SG 10714</b><br>Plug 6-pin, MC 1.5/6-ST-3.81 |    | <b>SG 10886</b><br>Wave extension                |    | <b>SG 11204</b><br>Smart Fix 150 mm        |
|    | <b>SG 10820</b><br>Overlap arm                  |    | <b>SG 10887</b><br>Wave extension                |    | <b>SG 11205</b><br>Smart Fix 200 mm        |
|   | <b>SG 10831</b><br>Connection bridge            |   | <b>SG 10905</b><br>Wave glider cord 80 mm        |   | <b>SG 11210</b><br>Square Smart Fix 60 mm  |
|  | <b>SG 10844</b><br>Wave end stop                |  | <b>SG 10906</b><br>Wave glider cord 60 mm        |  | <b>SG 11211</b><br>Square Smart Fix 80 mm  |
|  | <b>SG 10845</b><br>Wave master carrier 80 mm    |  | <b>SG 10921</b><br>Glider for direct sewing      |  | <b>SG 11212</b><br>Square Smart Fix 100 mm |
|  | <b>SG 10852</b><br>Wave 2C roller cord 80 mm    |  | <b>SG 10924</b><br>Wave glider support           |  | <b>SG 11213</b><br>Square Smart Fix 120 mm |
|  | <b>SG 10854</b><br>Wave overlap plate           |  | <b>SG 11154</b><br>Universal Smart Fix 120 mm    |  | <b>SG 11214</b><br>Square Smart Fix 150 mm |
|  | <b>SG 10856</b><br>Wave extension               |  | <b>SG 11155</b><br>Universal Smart Fix 150 mm    |  | <b>SG 11215</b><br>Square Smart Fix 200 mm |
|  | <b>SG 10862</b><br>Recess profile               |  | <b>SG 11156</b><br>Universal Smart Fix 200 mm    |  | <b>SG 11260</b><br>Gateway Cedia           |
|  | <b>SG 10863</b><br>Recess mask                  |  | <b>SG 11158</b><br>Countersunk head screw M4x12  |  | <b>SG 11261</b><br>Gateway KNX             |
|  | <b>SG 10864</b><br>Recess mask                  |  | <b>SG 11200</b><br>Smart Fix 60 mm               |  | <b>SG 11262</b><br>Expansion unit          |

|                                                                                     |                                                                  |                                                                                   |                                                         |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------|
|    | <b>SG 11264</b><br>Power supply 24V DC, 3.8A DIN Rail            |  | <b>SG 11962</b><br>Power supply set 24V/4A with CH plug |
|    | <b>SG 11265</b><br>Power supply 24V DC, 5A DIN Rail              |                                                                                   |                                                         |
|    | <b>SG 11266</b><br>Power supply 24V DC, 10A DIN Rail             |                                                                                   |                                                         |
|    | <b>SG 11270</b><br>Smart module                                  |                                                                                   |                                                         |
|    | <b>SG 11295</b><br>End stop                                      |                                                                                   |                                                         |
|   | <b>SG 11325</b><br>Smart plug 6-pin, MC 1.5/6 ST-3.81            |                                                                                   |                                                         |
|  | <b>SG 11414</b><br>Power supply 24V / 4A including cable EU plug |                                                                                   |                                                         |
|  | <b>SG 11415</b><br>Power supply 24V / 4A including cable CH plug |                                                                                   |                                                         |
|  | <b>SG 11931</b><br>Radio hand held 1 channel                     |                                                                                   |                                                         |
|  | <b>SG 11932</b><br>Radio hand held 6 channel                     |                                                                                   |                                                         |
|  | <b>SG 11936</b><br>Radio wall transmitter 1 channel              |                                                                                   |                                                         |
|  | <b>SG 11937</b><br>Radio wall transmitter 6 channel              |                                                                                   |                                                         |
|  | <b>SG 11939</b><br>Radio modul control N                         |                                                                                   |                                                         |
|  | <b>SG 11961</b><br>Power supply set 24V/4A with EU plug          |                                                                                   |                                                         |



