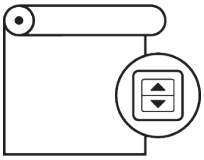
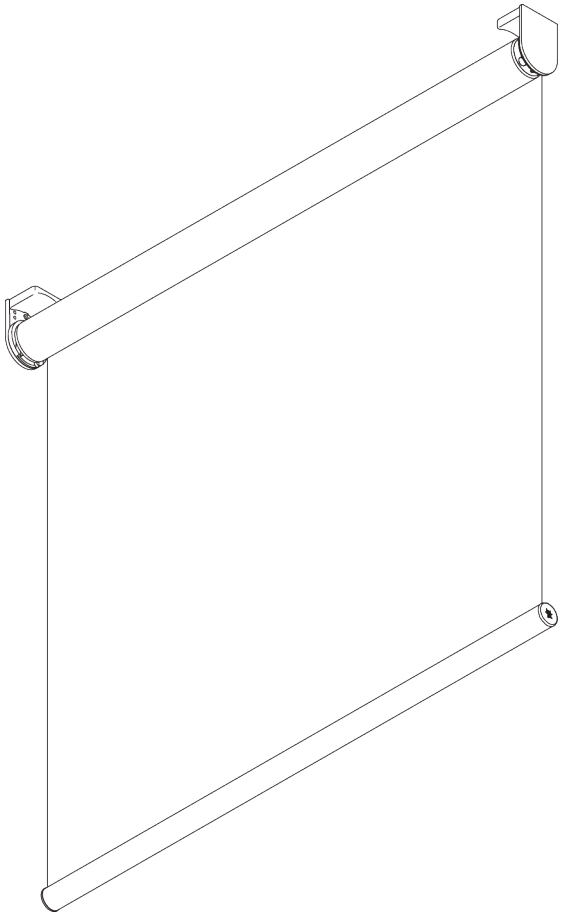
SG 4960





PRODUKTINFORMATIONEN

- ***Bedienung:*** *Motor*
- ***Grösse:*** *S - M*
- ***Montage:*** *Decke, Wand, Nische*
- ***Farben:*** *weiss RAL 9016, grau RAL 7035, schwarz RAL 9005; Sonderfarben möglich*
- ***Stoffe:*** *siehe Silent Gliss Stoffkollektion*

Merkmale:

- *Leise und schnelle Motoren, Soft-Stop*
- *Vielfältige Steuerungsmöglichkeiten*
- *Zwei gekoppelte Systeme*
- *Klick-in Träger*
- *Fascia, Box, Montageprofil*

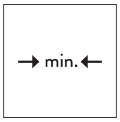
07/2024/V1

SilentGliss

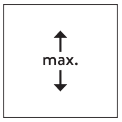
SYSTEMSPEZIFIKATIONEN

A. MASSE / GEWICHT

Einzelsystem: 2.4 m
Gekoppelte Systeme:
4.8 m



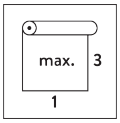
*61 cm**
**siehe*
Motorspezifikationstabelle



4 m

Einzelsystem: 9.6 m²
Gekoppelte Systeme:
19.2 m²

5.5 kg



Empfohlenes Breiten- / Höhenverhältnis
max. 1:3

Maximale Systemhöhe

Wandmontage (fensterseitig abrollend)

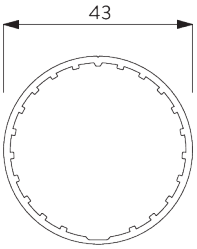
Stoffdicke	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. Systemhöhe	cm	400	400	400	400	400	400	390	350	320	290	270	250	230	220

Deckenmontage / Wandmontage (raumseitig abrollend)

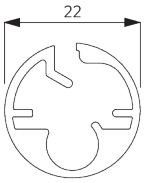
Stoffdicke	mm	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80
Max. Systemhöhe	cm	400	400	400	400	400	400	400	400	400	380	350	330	300	280

B. PROFIL

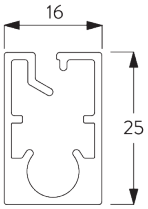
Profilinformationen



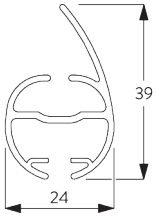
SG 10532
Rohr ø 43 mm



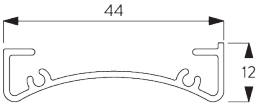
SG 10760
Beschwerung



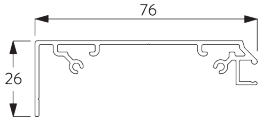
SG 10770
Beschwerung



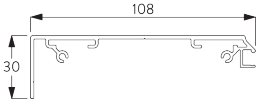
SG 4903
Beschwerung



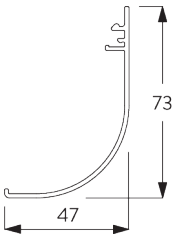
SG 10534
Montageprofil



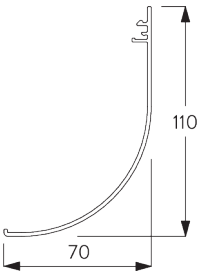
SG 11430
Montageprofil Fascia 73 mm



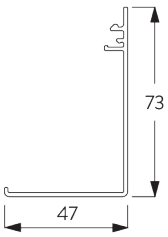
SG 11530
Montageprofil Fascia 110 mm



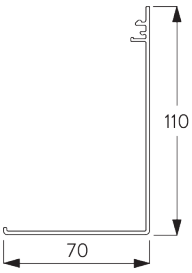
SG 11431
Fascia rund 73 mm



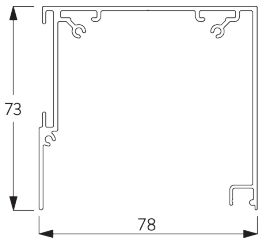
SG 11531
Fascia rund 110 mm



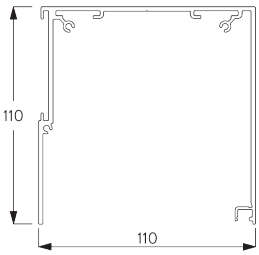
SG 11432
Fascia eckig 73 mm



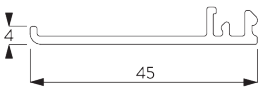
SG 11532
Fascia eckig 110 mm



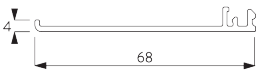
SG 11433
Box 73 mm



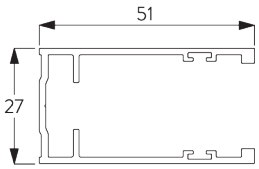
SG 11533
Box 110 mm



SG 11434
Box Deckel 73 mm



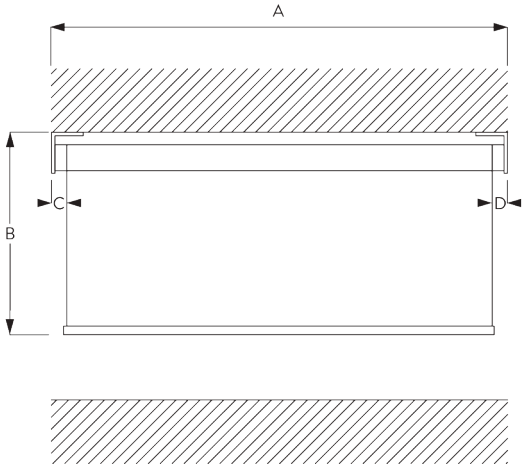
SG 11534
Box Deckel 110 mm



SG 11542
Seitliche Führungsschiene

C. MASSAUFNAHME

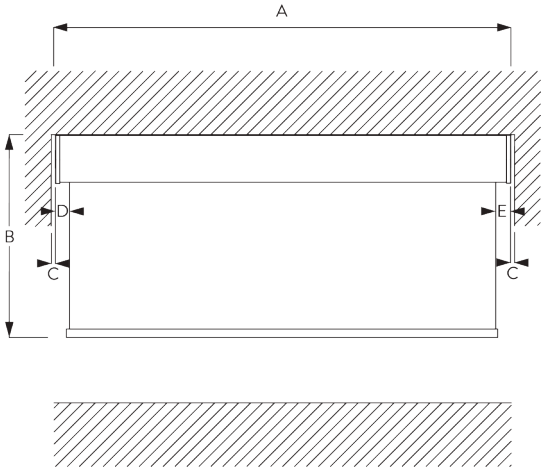
inkl. Trägerabdeckung



A: Systembreite
B: Systemhöhe
C: Lichtspalt: 13 mm
D: Lichtspalt Antriebsseite: 19 mm

Bemerkung:
Unterschiedliche Lichtspalte siehe Motorenspezifikationen. Alle Masse beinhalten 2 mm für die Trägerabdeckung pro Seite!

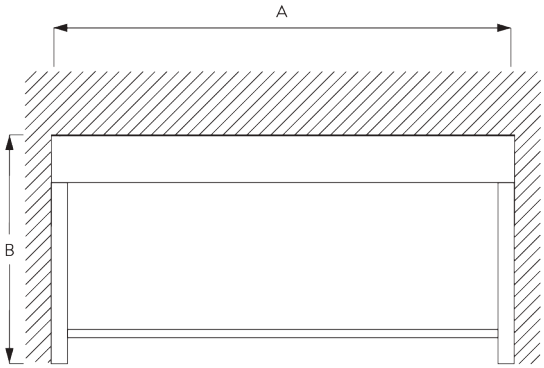
Fascia / Box



A: Systembreite
B: Systemhöhe
*C: Spalt: min. 10 mm (wenn Abdeckung verwendet wird)**
D: Lichtspalt: 15 mm
E: Lichtspalt Antriebsseite: 21 mm

Bemerkung:
Unterschiedliche Lichtspalte siehe Motorenspezifikationen.
**Es ist möglich, die Fascia breiter als das System zu machen, um den Abstand zwischen Wand und System zu verringern.*

Fascia / Box mit seitlichen Führungsschienen SG 11542



A: Systembreite
B: Systemhöhe

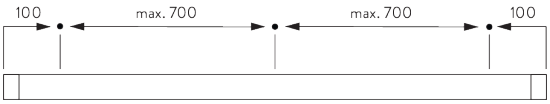
MONTAGE

A. MONTAGE-INFORMATIONEN

Detaillierte Montageinformationen siehe Silent Gliss Website.

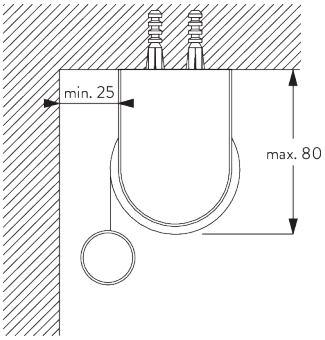
Montagepunkte

Träger (Wand / Decke)

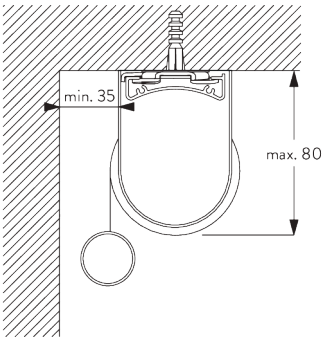


Fascia / Box & Montageprofil SG 10534 (Wand / Decke)

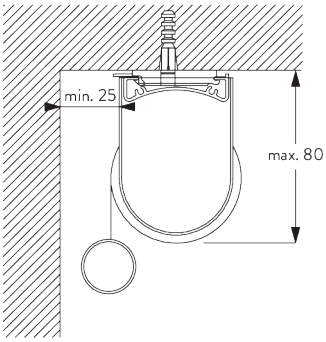
B. DECKEN-MONTAGE



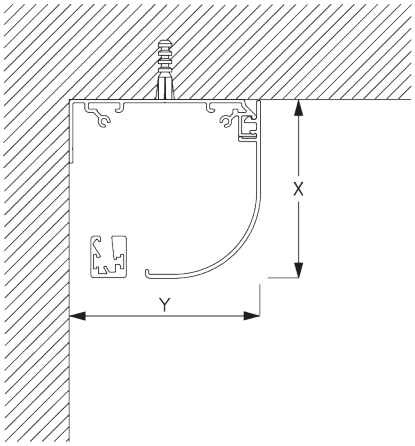
Träger



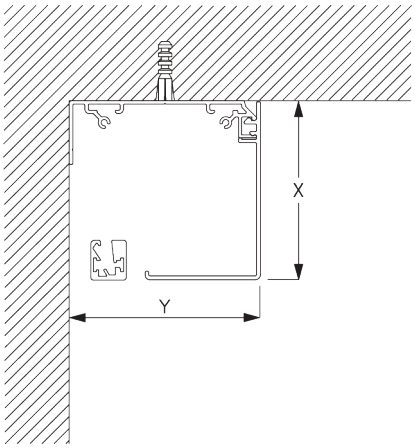
Montageprofil SG 10534 und Spanner SG 3033 oder SG 3044



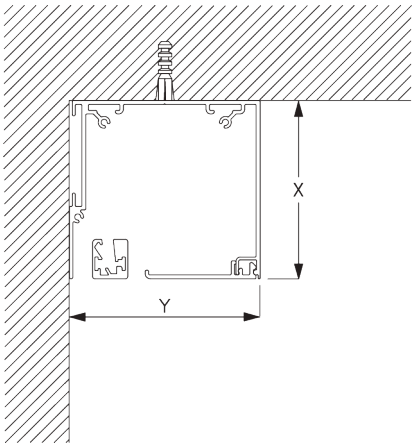
Montageprofil SG 10534 und Klick-Träger SG 10539
Nicht möglich mit gekoppelten Systemen.



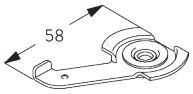
Fascia rund
X = Fascia S 73 mm / Fascia L 110 mm
Y = Fascia S 78 mm / Fascia L 110 mm



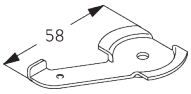
Fascia eckig
X = Fascia S 73 mm / Fascia L 110 mm
Y = Fascia S 78 mm / Fascia L 110 mm



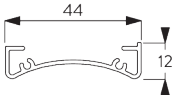
Box
X = Box S 73 mm / Box L 110 mm
Y = Box S 78 mm / Box L 110 mm



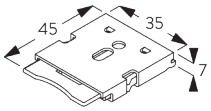
SG 3033
Spanner



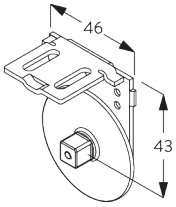
SG 3044
Spanner



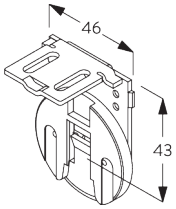
SG 10534
Montageprofil



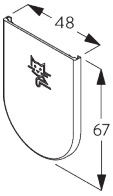
SG 10539
Klickträger



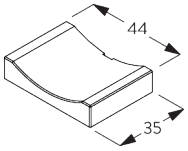
SG 10542
Träger



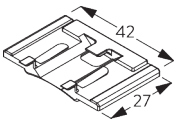
SG 10543
Träger



SG 10574
Trägerabdeckung

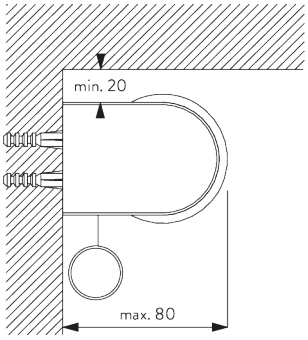


SG 10575
Trägerabdeckung

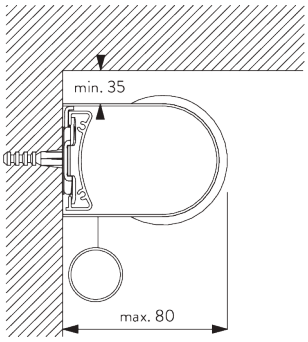


SG 10690
Distanzhalter

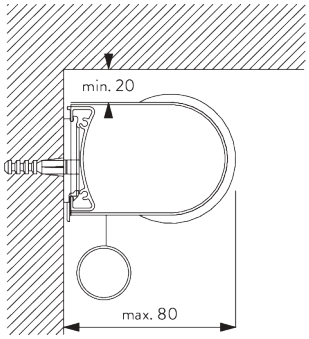
C. WANDMONTAGE



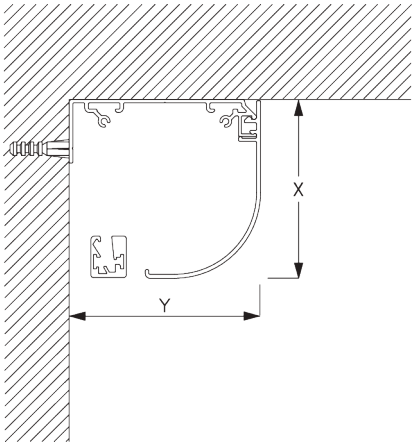
Träger



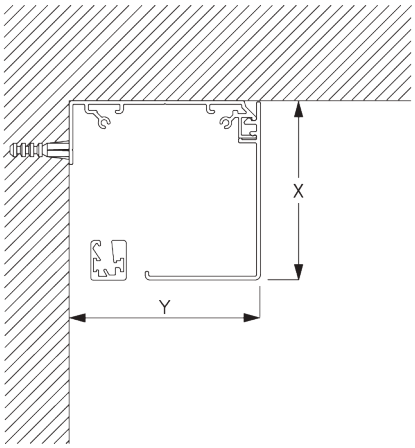
Montageprofil SG 10534 und Spanner SG 3033 oder SG 3044



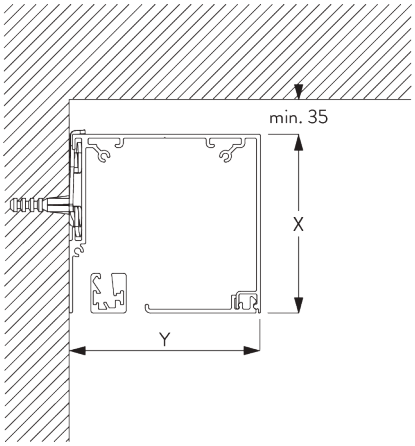
Montageprofil SG 10534 und Klick-Träger SG 10539
Nicht möglich mit gekoppelten Systemen.



Fascia rund
X = Fascia S 73 mm / Fascia L 110 mm
Y = Fascia S 78 mm / Fascia L 110 mm

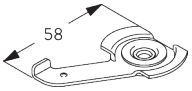


Fascia eckig
X = Fascia S 73 mm / Fascia L 110 mm
Y = Fascia S 78 mm / Fascia L 110 mm

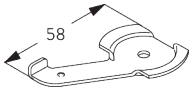


Box S und Spanner SG 3044 / Box L und Spanner SG 11180

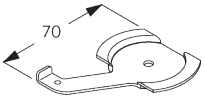
X = Box S 73 mm / Box L 110 mm
Y = Box S 78 mm / Box L 110 mm



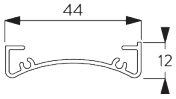
SG 3033
Spanner



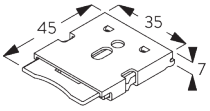
SG 3044
Spanner



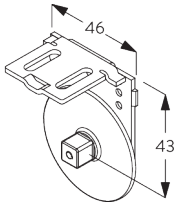
SG 11180
Spanner



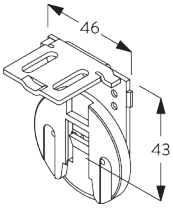
SG 10534
Montageprofil



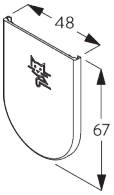
SG 10539
Klickträger



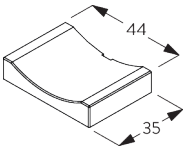
SG 10542
Träger



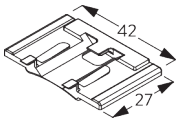
SG 10543
Träger



SG 10574
Trägerabdeckung

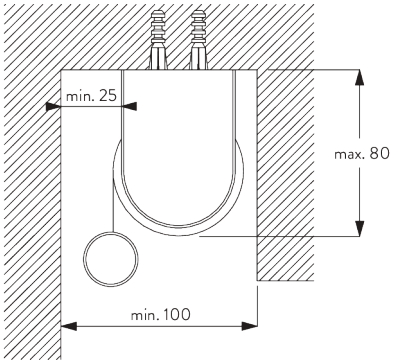


SG 10575
Trägerabdeckung

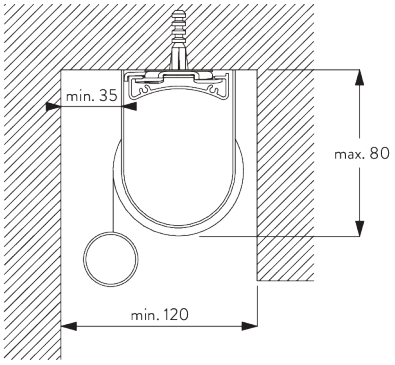


SG 10690
Distanzhalter

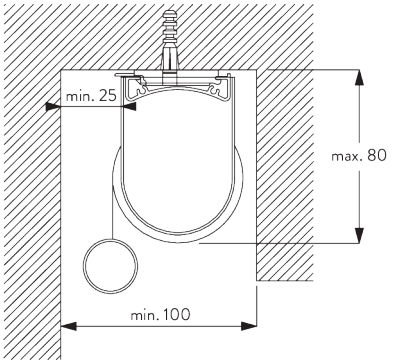
D. NISCHEN-MONTAGE



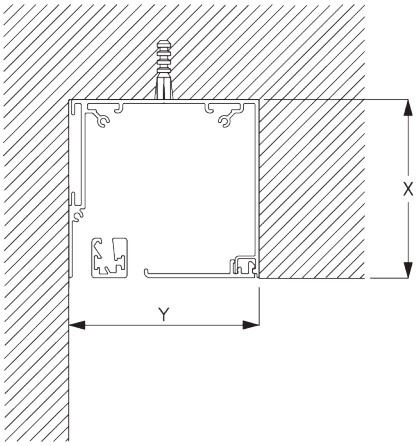
Träger



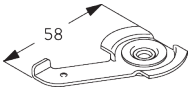
Montageprofil SG 10534 und Spanner SG 3033 oder SG 3044



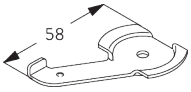
Montageprofil SG 10534 und Klick-Träger SG 10539
Nicht möglich mit gekoppelten Systemen.



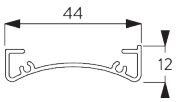
Box
X = Box S 73 mm / Box L 110 mm
Y = Box S min. 79 mm / Box L min. 111 mm



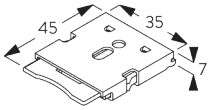
SG 3033
Spanner



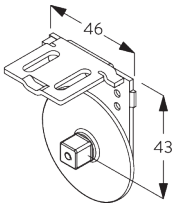
SG 3044
Spanner



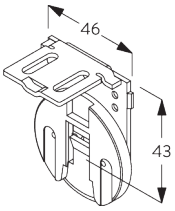
SG 10534
Montageprofil



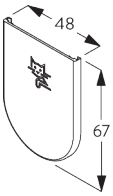
SG 10539
Klickträger



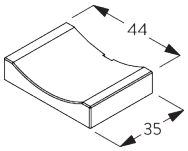
SG 10542
Träger



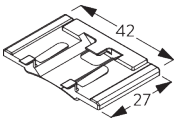
SG 10543
Träger



SG 10574
Trägerabdeckung

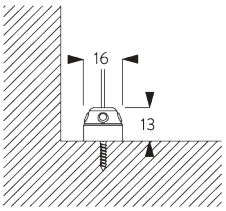


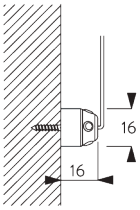
SG 10575
Trägerabdeckung



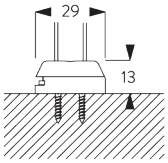
SG 10690
Distanzhalter

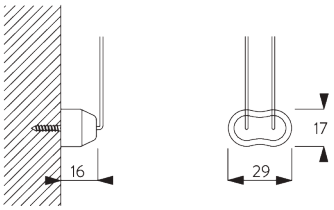
E. SEITLICHE VERSPANNUNG



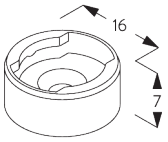


Einzelsystem

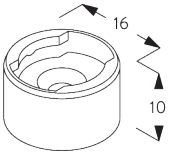




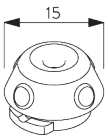
Gekoppeltes System (Seite-an-Seite-Montage)



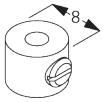
SG 8235
Halter Seitenführung kurz



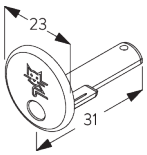
SG 8236
Halter Seitenführung lang



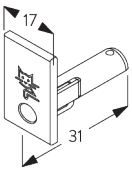
SG 8237
Halter Seitenführung



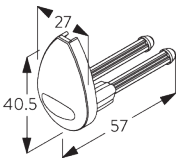
SG 8249
Stellring Seitenführung



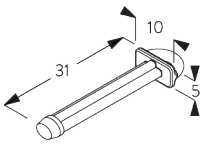
SG 10762
Enddeckel Seitenführung



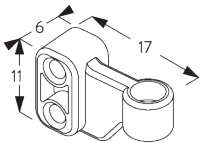
SG 10772
Enddeckel Seitenführung



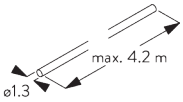
SG 4944
Enddeckel



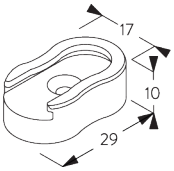
SG 10641
Öse Seitenführung



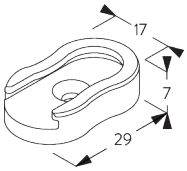
SG 10642
Drahthalter Seitenführung



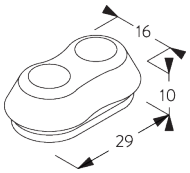
SG 10643
Draht Seitenführung Ø 1.3 mm x 4.2 m



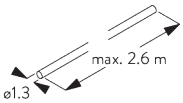
SG 10669
Doppelhalter lang
Seitenführung lang



SG 10673
Doppelhalter kurz
Seitenführung kurz



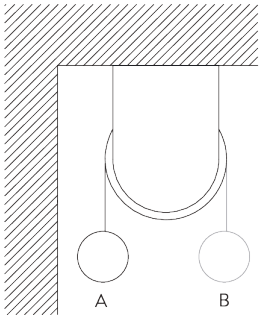
SG 10701
Doppelhalter Seitenführung

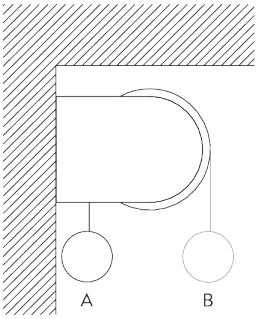


SG 10706
Draht Seitenführung ø 1.3 mm x 2.6 m

SYSTEMOPTIONEN

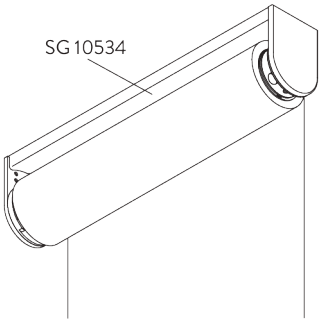
A. ABROLL-RICHTUNG



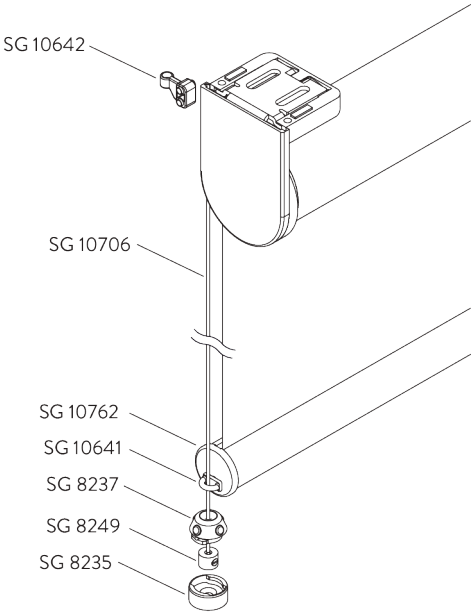


A: Fensterseitiges Stoffabrollen (Standard)
B: Raumseitiges Stoffabrollen (Option)

B. MONTAGEPROFIL



C. SEITLICHE VERSPANNUNG



Zubehör:

- *2x SG 8235 Halter Seitenführung kurz*
- *2x SG 8237 Halter Seitenführung*
- *2x SG 8249 Stellring Seitenführung*
- *2x SG 10762 Enddeckel rund Seitenführung*
- *2x SG 10641 Öse Seitenführung*
- *2x SG 10642 Drahthalter Seitenführung*
- *2x SG 10706 Draht Seitenführung ø 1.3 mm x 2.6 m*

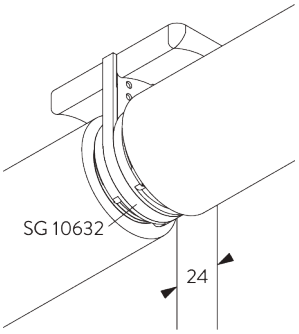
Optionales Zubehör:

- *2x SG 8236 Halter Seitenführung lang*
- *2x SG 10772 Enddeckel rechteckig Seitenführung*
- *2x SG 10643 Draht Seitenführung ø 1.3 mm x 4.2 m*
- *1x SG 10669 Doppelhalter lang Seitenführung*
- *1x SG 10673 Doppelhalter kurz Seitenführung*
- *1x SG 10701 Doppelhalter Seitenführung*

Bemerkung:

- *Bei Verspannung vergrössert sich der Lichtspalt*
- *Bis 15° Neigung von der Vertikalen*

D. ZWEI GEKOPPELTE SYSTEME



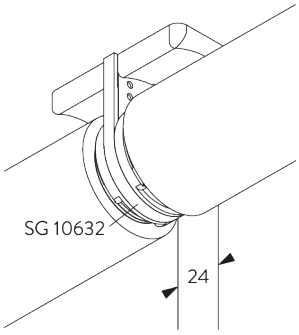
Zubehör:

- *1x SG 10558 Zwischenverbinder*
- *2x SG 10626 Zwischenträger*
- *2x SG 10627 Zwischenflansche*
- *1x SG 10628 Adapter für Zwischenverbinder*
- *1x SG 10632 Zwischenabdeckung*

Bemerkung:

- *Mit 24 V Motor SG 10692 nicht möglich!*

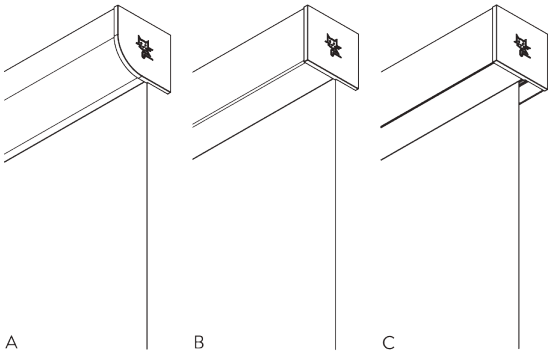
E. SEITE-AN-SEITE MONTAGE



Zubehör:

- *1x SG 10632 Zwischenabdeckung*

F. FASCIA / BOX



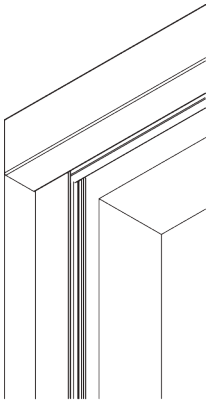
A: Fascia rund
B: Fascia eckig
C: Box

Grössen:

- *S: 78 x 73 mm*
- *L: 110 x 110 mm*

Bemerkung:

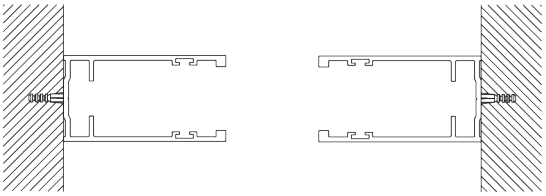
- *Nur anwendbar mit Beschwerung SG 11442*
- *Nicht möglich mit gekoppelten Systemen*
- *Zwei Systeme mit einer Fascia möglich auf Anfrage*



Optionale seitliche Führungsschienen SG 11542 zur Verwendung mit Fascia oder Box.

Bemerkung:

- *Nur möglich mit Untermontage*
- *Box: nur Nischenmontage*



MOTOREN UND BEDIENUNGSARTEN

A. MOTOREN-MERKMALE

Motoren	50-Serie	20-Serie	20-Serie	10-Serie K	5-Serie	24 V DC
	SG 11250	SG 10321	SG 10320	SG 10514	SG 10715	SG 10692
Motoreigenschaften						
Soft-Stop	●	●	●			
Elektronische Endposition	●	●	●			●
Elektronischer Umdrehungszähler (Umdrehungszahl unbegrenzt)	●	●	●			●
Mechanische Endposition				●	●	
Mechanischer Umdrehungszähler (Umdrehungszahl begrenzt)				●	●	
Zwei Zwischenpositionen möglich		●				
Ausrichtung der Beschwerungsprofile	●					
Geräuschloser Stopp		●	●	●		●
Parallelschaltung möglich ohne zusätzliche Relais		●	●			
Anschlusskabel an Motor ansteckbar	●	●	●			
IP Klasse	IP 30	IP 44	IP 44	IP 44	IP 44	IP 30
Steuerungsmöglichkeiten						
Netzstrom		●	●	●	●	
Potenzialfreie Kontakte						●
SG Control L (eingebauter Funkempfänger)		●				
Smart by Silent Gliss	●					
Geeignet für alle gängigen Hausautomationssysteme (mit passender Schnittstelle)		●	●	●	●	●

B. MOTOREN-SPEZIFIKATIONEN

Siehe Website für Schaltschema.

Motoren	Lichtspalte* C / D = Antriebsseite	Min. System-breite	Spannung	Stromstärke	Frequenz	Drehzahl	Funkfrequenz Empfänger
50-Serie (Smart by Silent Gliss)							
SG 11250	C: 10 mm / D: 26 mm	61 cm	24 V DC	1.8 A	-	55 rpm	-
20-Serie							
SG 10320 (Standard)	C: 13 mm / D: 19 mm	61 cm	230 V AC	0.55 A	50 Hz	70 U/Min	-
SG 10321	C: 13 mm / D: 19 mm	61 cm	230 V AC	0.55 A	50 Hz	70 U/Min	868/915 MHz
10-Serie K							
SG 10514	C: 10 mm / D: 25 mm	50 cm	230 V AC	0.52 A	50 Hz	30 U/Min	-
5-Serie							
SG 10715	C: 10 mm / D: 25 mm	61 cm	230 V AC	0.485 A	50-60 Hz	28 U/Min	-
24 V DC							
SG 10692	C: 13 mm / D: 19 mm	50 cm	24 V DC	0.7 A	-	25 U/Min	-

*Lichtspalte Fascia oder Box: C +2 mm / D +2 mm

C. BEDIENUNGS-ARTEN

Siehe Katalog "Steuerungen" für mehr Details.

Wandschalter

Bedienbar mit drahtgebundenem Wandschalter.

SG Control L

Verschiedene Funkfernsteuerungen erhältlich.

Silent Gliss Move App.

Smart by Silent Gliss

Offenes Zwei-Weg-Kommunikationssystem, das eine problemlose Integration der Produkte mit den meisten gängigen Gebäudemanagementsystemen ermöglicht.

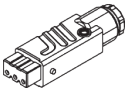
D. SCHALTSCHEMA

Siehe Silent Gliss Website.

KOMPONENTEN

A. STANDARD KOMPONENTEN

SG 4226
Doppelklebeband 30 mm



SG 9917
Hirschmann Kupplung STAK 3 N

SG 10284
O-Ring ø12.1x2.7

SG 10320
Motor 230V AC, 20er Serie S 1.5/70

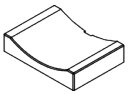
SG 10532
Rohr ø 43 mm

SG 10542
Träger

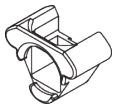
SG 10543
Träger

SG 10557
Lager

SG 10574
Trägerabdeckung

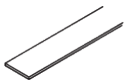


SG 10575
Trägerabdeckung



SG 10620
Motorenflansch 10/20-Serie

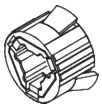
SG 10621
Rohradapter



SG 10668
PVC Streifen 10 mm

SG 10760
Beschwerung

SG 10761
Enddeckel

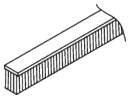


SG 11354
Mitnehmerset 10/20-Serie

B. OPTIONALE KOMPONENTEN

SG 3033
Spanner

SG 3044
Spanner

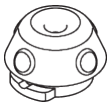


SG 4508
Bürste 5x7 mm

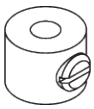
SG 4903
Beschwerung

SG 8235
Halter Seitenführung kurz

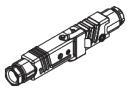
SG 8236
Halter Seitenführung lang



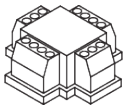
SG 8237
Halter Seitenführung



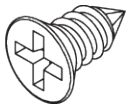
SG 8249
Stellring Seitenführung



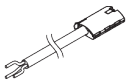
SG 9916
Hirschmann Kupplungsset



SG 9959
Trennrelais



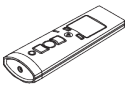
SG 10139
Senkschraube 2.9x6.5



SG 10293
Anschlusskabel 230V AC, 2/3/5/10 m

SG 10300
Funkhandsender 1-Kanal

SG 10302
Funkhandsender 5+1-Kanal

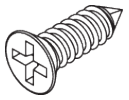


SG 10303

Funkhandsender 10+2+1-Kanal

SG 10321

Motor 230V AC, 20er Serie S 1.5/70, Funkempfänger



SG 10498

Senkschraube 2.9x9.5

SG 10514

Motor 230V AC,10er Serie S 3/30 K

SG 10534

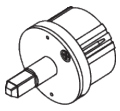
Montageprofil

SG 10539

Klickträger

SG 10544

Träger



SG 10558

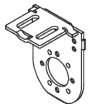
Rohrverbinder

SG 10622

Rohradapter 24V DC Motor

SG 10625

Motor Flansche weiß (10-/20-Serie Motor)



SG 10626

Verbindungsträger

SG 10627

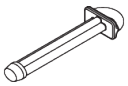
Verbindungsflansch

SG 10628

Adapter Verbindungsträger

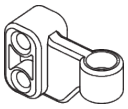
SG 10632

Abdeckung Verbindungsträger



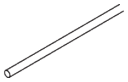
SG 10641

Öse Seitenführung



SG 10642

Drahthalter Seitenführung



SG 10643

Draht Seitenführung Ø 1.3 mm x 4.2 m

SG 10651

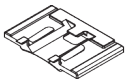
Zwischenflansch mit Ring

SG 10669

Doppelhalter lang Seitenführung lang

SG 10673

Doppelhalter kurz Seitenführung kurz



SG 10690

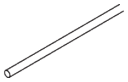
Distanzhalter

SG 10692

Motor 24 V DC, 2/38

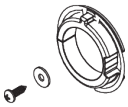
SG 10701

Doppelhalter Seitenführung



SG 10706

Draht Seitenführung ø 1.3 mm x 2.6 m



SG 10708

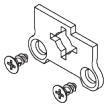
Adapterset 24V DC

SG 10715

Motor 230V AC,5er Serie S 6/28

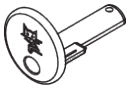
SG 10747

Motorenplatte S



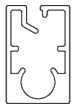
SG 10753

Motorenplatte



SG 10762

Enddeckel Seitenführung



SG 10770

Beschwerung

SG 10771

Enddeckel

SG 10772

Enddeckel Seitenführung

SG 10804

Funkhandsender 15+5+1 Kanal

SG 11178

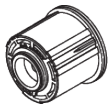
Enddeckel

SG 11180

Spanner

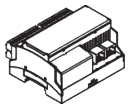
SG 11250

Motor 24V DC, 50-Series S 1.5/55



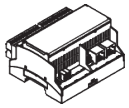
SG 11258

Lagergehäuse



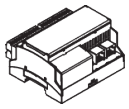
SG 11260

Gateway Cedia



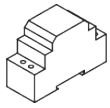
SG 11261

Gateway KNX



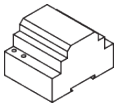
SG 11262

Erweiterung



SG 11263

Transformer 24V DC, 2.5 Ampere DIN Rail



SG 11264

Transformer 24V DC, 3.8 Ampere DIN Rail

SG 11265
Transformer 24V DC, 5 Ampere DIN Rail

SG 11266
Transformer 24V DC, 10 Ampere DIN Rail

SG 11322
PT Schraube Senkkopf KA35x10

SG 11323
PT Schraube Senkkopf KA35x12

SG 11355
Mitnehmerset 5-Serie

SG 11357
Mitnehmerset 24 V DC

SG 11426
Netzteil 24V / 2A inkl. Kabel mit EU/CH Stecker

SG 11430
Montageprofil Fascia 73 mm

SG 11431
Fascia rund 73 mm

SG 11432
Fascia eckig 73 mm

SG 11433
Box 73 mm

SG 11434
Box Deckel 73 mm

SG 11437
Trägerabdeckung rund links 73 mm

SG 11438
Trägerabdeckung rund rechts 73 mm

SG 11439
Trägerabdeckung eckig links 73 mm

SG 11440
Trägerabdeckung eckig rechts 73 mm

SG 11442
Beschwerung

SG 11443
Enddeckel viereckig

SG 11446
Träger links 73 mm

SG 11447
Träger rechts 73 mm

SG 11448
Träger links 73 mm

SG 11449
Träger rechts 73 mm

SG 11450
Träger links 73 mm

SG 11451
Träger rechts 73 mm

SG 11460
Deckel für Hirschmann Stecker

SG 11480
Funkwandsender 1-Kanal

SG 11490
Funkwandsender 5+1-Kanal

SG 11530
Montageprofil Fascia 110 mm

SG 11531
Fascia rund 110 mm

SG 11532
Fascia eckig 110 mm

SG 11533
Box 110 mm

SG 11534
Box Deckel 110 mm

SG 11537
Trägerabdeckung rund links 110 mm

SG 11538
Trägerabdeckung rund rechts 110 mm

SG 11539
Trägerabdeckung eckig links 110 mm

SG 11540
Trägerabdeckung eckig rechts 110 mm

SG 11542
Seitliche Führungsschiene

SG 11546
Träger links 110 mm

SG 11547
Träger rechts 110 mm

SG 11548
Träger links 110 mm

SG 11549
Träger rechts 110 mm

SG 11550
Träger links 110 mm

SG 11551

Träger rechts 110 mm