

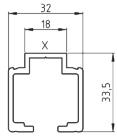
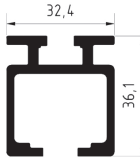
**2024**

Sliding-, Sliding bi-fold- and  
Pantograph shutters  
Spare parts

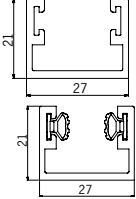
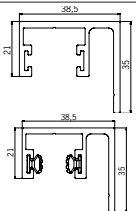
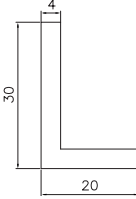
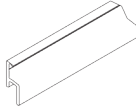
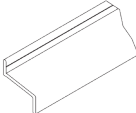


**WINDOW SHUTTERS**

**SLIDE RAIL**

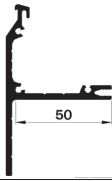
Art.No.:	Discription	Image
<b>1500005</b>	<b>Slide rail EV1, typ K</b> lfm anodized lfm coated  Rail length 6,5 m	
Surcharge pre-drilled < 3 m / > 3 m		
<b>1400025</b>	<b>Slide rail EV1, typ G</b> lfm anodized lfm coated  Rail length 6,5 m	
Surcharge pre-drilled < 3 m / > 3 m		

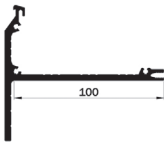
**GUIDE RAIL**


Art.No.:	Discription	Image
<b>14000259</b>	<b>Guide rail anodized incl. washer, typ G</b> lfm anodized lfm coated  Rail length 6,4 m	
<b>14000253</b>	<b>Guide rail f. wall mounting anodized incl. washer</b> lfm anodized lfm coated  Rail length 6,4 m	
	<b>Guide rail Alu L-Profil 20x30x4 mm, typ L</b>	
14000137	lfm anodized	
14000138	lfm coated	
Rail length 6 m		
<b>14000255</b>	<b>Guide rail typ Z</b> lfm coated  Rail length 6,4 m	
<b>14000257</b>	<b>Guide rail typ Z additional profile</b> lfm coated  Rail length 6,4 m	

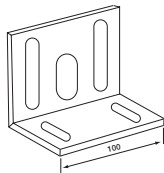
**CARRIER**


Art.No.:      Discription      Image

<b>14000129</b>	<b>Carrier System - 1-fold carrier</b>	
	lfm coated	
	Rail length 6,4 m	

<b>14000110</b>	<b>Carrier System - 2-fold carrier</b>	
	lfm coated	
	Rail length 6,4 m	


<b>14000117</b>	<b>Carrier System - 3-fold carrier</b>	
	lfm coated	
	Rail length 6,4 m	

	<b>Suspension angle at the top, 6 mm Alu, 100 mm wide, coated</b>	
1490002	Projection 50 mm/70 mm	
1490003	Projection 70 mm/100 mm	
1490005	Projection 100 mm/140 mm, steel	
	Fastening of slide rail at least every 800 mm (single-lane) and every 600 mm (two and three lanes)	

	<b>Suspension angle bottom, 5 mm stainless steel, 50 mm wide, coated</b>	
1490006	Projection 50 mm/70 mm	
1490007	Projection 70 mm/100 mm	
1490008	Projection 70 mm/140 mm	
	Fastening of guide rail at least every 800 mm (single-lane) and every 600 mm (two and three lanes)	


**SCREEN**

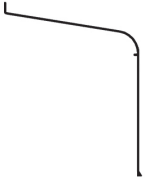
Art.No.:      Discription      Image

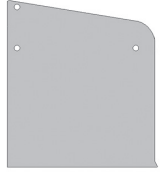
<b>14000133</b>	<b>Carrier System - 1-fold screen</b>	
	lfm coated	
	Rail length 6,4 m	

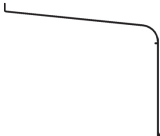
**SCREEN**


Art.No.:      Discription      Image

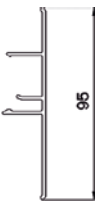
	<b>Carrier System - 1-fold side cover, coated</b>	
14000135		

<b>14000112</b>	<b>Carrier System - 2-fold screen</b>	
	lfm coated	
	Rail length 6,4 m	

	<b>Carrier System - 2-fold side cover, coated</b>	
14000114		

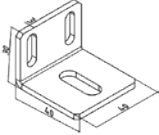
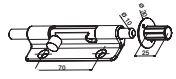


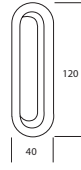
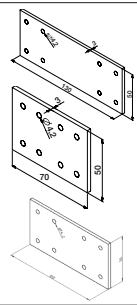
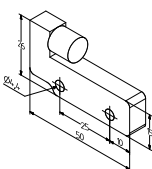
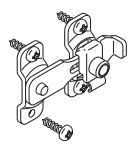
<b>14000119</b>	<b>Carrier System - 3-fold screen</b>	
	lfm coated	
	Rail length 6,4 m	

	<b>Carrier System - 3-fold side cover, coated</b>	
14000128		

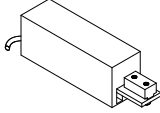
<b>1400040</b>	<b>Cover profile typ G</b>	
	lfm coated	
	Rail length 6,5 m	

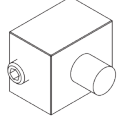


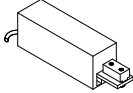
**ADDITIONAL ARMATURES**

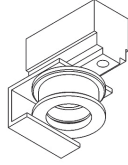
Art.No.:	Discription	Image	Art.No.:	Discription	Image
<b>Fastening angle for fixed elements, stainless steel, coated</b>			<b>Sliding shutters fastener, 1-winged, coated</b>		
8050040	30 x 40 x 3 mm incl. Screwsn 4.2x16 mm		10060004	Sliding shutters fastener 1-winged	
			10060005	Sliding shutters fastener 1-winged opposing piece, black	
<b>Rail connector for type G incl. screws, coated</b>			<b>Sliding shutters fastener</b>		
10304016			8030114L	Fastener version	
			990194	Flush bolt stopper version  Not possible for model series H	
<b>Shell-type handle 120x40, coated</b>					
1415288					
<b>Connecting parts sliding shutters (2 wings), incl. rivets, coated</b>					
1300757	130x50x3 mm				
1300758	70x50x3 mm SLIM Series				
1300761	100x50x3 mm H Series				
<b>Carrier for sliding shutters, coated</b>					
15000014					
<b>Sliding shutters fastener, stainless steel</b>					
1417155	blank - uncoated				

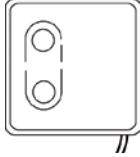
**ENGINE**

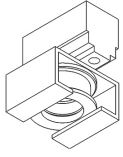
Art.No.:	Discription	Image
	<b>Driving motor 230 V sliding shuttes</b>	
1411778	80 kg f. typ G 60	
1412099	120 kg f. typ G 60	
	control incl.	
1412088	Hirschmann plug STAK-3	


Art.No.:	Discription	Image
	<b>Impact buffer for motorized shutters 60 kg, type G</b>	
1400014	blank	

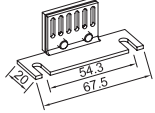
Art.No.:	Discription	Image
	<b>Driving motor 24 V sliding shuttes</b>	
1411326	80kg f. typ G 60	
1410222	120kg f. typ G 60	
1411295	120kg f. typ G 100	


Art.No.:	Discription	Image
	<b>Tensioning or guide pulley 60 kg, type G</b>	
1400026	blank	

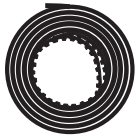
Art.No.:	Discription	Image
	<b>Electronic control with soft-running</b>	
1411384	blank Attention! Flush-mounting holder boxes are not included.	


Art.No.:	Discription	Image
	<b>Drive belt holder 60 kg, type G</b>	
14000115	blank for diagram 2 and diagram 4 Slide rail length as of 4 rm	

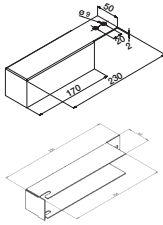
Art.No.:	Discription	Image
	<b>Cover frame for electrical control 1-panel, alpine white</b>	
1411385	blank	

Art.No.:	Discription	Image
	<b>Clamping bracket/comb-drive actuator for drive belt 60 kg, type G</b>	
1400010		


Art.No.:	Discription	Image
	<b>Receiver BiLine</b>	
1796140	24 V Revio P	
1796160	230 V Combio MA-K	

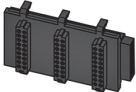
Art.No.:	Discription	Image
	<b>Drive belts</b>	
1411115	Price per rm	


Art.No.:	Discription	Image
	<b>Hand-held transmitter Progreso 1M</b>	
1790850	titanium grey	

Art.No.:	Discription	Image
	<b>Motor cover type G; coated</b>	
1400067	use with versions for 80 kg and 120 kg 24 V	
1400070	230V	

**ENGINE**

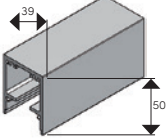
Art.No.:	Discription	Image
<b>1411105</b>	<b>Motor control unit for serial mounting 24V</b>	
	for mounting in switching cabinets	

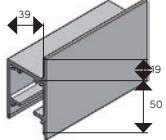
1411___	Carrier rail connector for serial mounting	
1411392	2-panel	
1411201	3-panel for mounting in switching cabinets	

1411___	Power supply for carrier rails for serial mounting 24V	
1411741	1,25A (for 1 motor slid. shutter / 1 motor pantogr.) B x H x T = 54 x 90 x 61 mm	 Figure engin 1411741
1411109	2,50A (for 2 motor slid. shutter / 3 motor pantogr.) B x H x T = 72 x 90 x 61 mm	
1411110	4,20A (for 4 motor slid. shutter / 5 motor pantogr.) B x H x T = 90 x 90 x 61 mm	
1411111	10,00A (for 10 motor slid. shutter / 13 motor pantogr.) B x H x T = 60 x 130 x 153 mm	
1411112	20,00A (for 20 motor slid. shutter / 26 motor pantogr.) B x H x T = 115 x 130 x 153 mm	

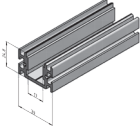
**FOLDING SHUTTER INSTALLATION**

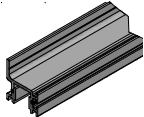
**SLIDE RAIL**

Art.No.:	Discription	Image
<b>1430018</b>	<b>Slide rail Ceiling installation, pre-drilled, typ G</b> Ifm anodized Ifm coated  Rail length 6 m	

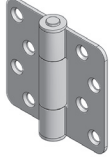
Art.No.:	Discription	Image
<b>1430021</b>	<b>Slide-, Guide rail wall mounting pre-drilled, typ G</b> Ifm anodized Ifm coated  Rail length 6 m	


**GUIDE RAIL**


Art.No.:	Discription	Image
<b>1430022</b>	<b>Guide rail Bottom installation, pre-drilled, typ G</b> Ifm anodized Ifm coated  Rail length 6 m	


Art.No.:	Discription	Image
<b>1430088</b>	<b>Guide rail fold wall mounting, pre-drilled, typ G</b> Ifm anodized Ifm coated  Rail length 6 m	

**ARMATURES**

Art.No.:	Discription	Image
	<b>Hinge band stainless steel, type R</b>	
1430119		






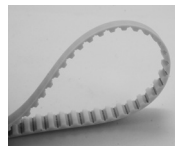
Art.No.:	Discription	Image
	<b>Pull latch, type G</b>	
1430016	Version round	






Art.No.:	Discription	Image
	<b>Plastic clamp</b>	
1430095		

Art.No.:	Discription	Image
	<b>Plastic nose</b>	
1430096		



**FOLDING SHUTTER INSTALLATION**

Art.No.:	Discription	Image
1430047	Pantograph shutter BD drive center	
1430048	Pantograph shutter BD belt tensioner center	
1430084	Pantograph shutter insertion tool for retaining rings	
1430042	Pantograph shutter electronic control, series installation	
1430070	Pantograph shutter locking washers d1=7mm	
1430071	Pantograph shutter toothed belt PU - piece good T5 profile	

Art.No.:	Discription	Image
1430056	Pantograph shutter bolt bottom scissors / guide	
1430091	Hirschmann plug STAS-2 for sliding shutters	
1430072	Pantograph shutter Iglidur J, slide bearing with lap joint for 4-mm scissors	
1430073	Pantograph shutter Iglidur G, stop disc for 4-mm scissors	
1430079	Pantograph shutter Iglidur G, slide bearing with lap joint for 8-mm scissors	





Inspired by the **Sun.**

---

[griessergroup.com](https://griessergroup.com)

