



WINDOW TECHNOLOGY  
DOOR TECHNOLOGY  
AUTOMATIC ENTRANCE SYSTEMS  
BUILDING MANAGEMENT SYSTEMS

4289



GRETSCH-UNITAS GROUP



## GUSG CATALOGUE

### GU-GS86 Automatic Sliding Door System



Securing technology for you  
*Vorsprung mit System*



# AUTOMATIC ENTRANCE SYSTEM

GS-86SG



## Functionality and cost-effectiveness :

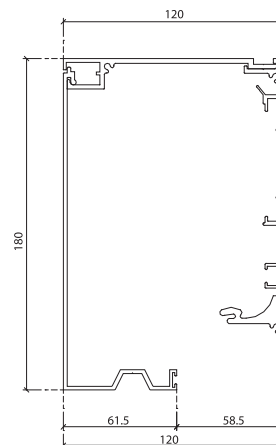
GS-86 automatic sliding door uses low wear high capacity DC-motor with extremely quiet running gear. With permissible door leaf weights of up to 90kg, thanks to the use of strong and durable double rollers. The unique 3P-module system design for the running aluminium track had make storages, transportation and installation at ease. **GS-86** automatic sliding door operator not only guarantees a cost effective system but also proven to be robust and reliable.

## Convincing in detail :

- Well - engineered, proven mechanics.
- Fool - proof plug and play wiring connection.
- Self - learning controller.
- Built with switch power supply to overcome irregular power source from main supply.
- 3P - Module design aluminum track and cover profile for easy stocking and transportation.
- Hold-open design with safety to prevent the falling of the cover profile.
- Built - in safety photocell to prevent door from closing when there an obstacle on the passageway.
- EV - Power motor lock system to prevent force entry with alarm armed.
- 5 positions function switch complete as standard accessory for users convenience.

## Accessories (optional) :

- Backup battery (for Automatic/ open/ close)
- Electrical drop bolt (fail-safe; powerless unlock)



Description	GS-86SG	
	1-Leaf	2-Leaf
Clearance width <sup>1</sup>	500 - 1500 mm.	1000 - 2400 mm.
Clearance height <sup>1</sup>	Max. 3000 mm.	
Door leaf weight	Max. 130 kg/Leaf	Max. 120 kg/Leaf
Supply voltage	230V AC, 50 Hz	
Hold-Open time	0 - 60 s	
Opening Speed	Max. 0.9 m/s	
Closing Speed	Max. 0.7 m/s	
Winter Opening <sup>2</sup>	50% - 100% of clear passage width	
Protection Class / Ambient Temperature	IP 22	

1. Standard dimension, taking into account the overall measurement, the ratio of height and width and the local installation conditions; special solution on request

2. The mandatory escape route width must be observed



GS-86 Kit



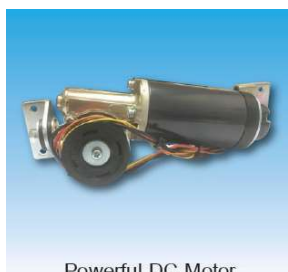
Full Digital Control Unit



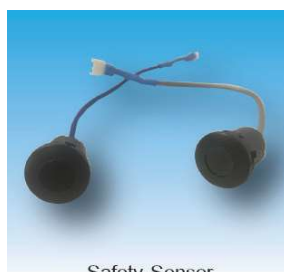
5 Ways Function Switch



BEA ZEN Microwave Sensor



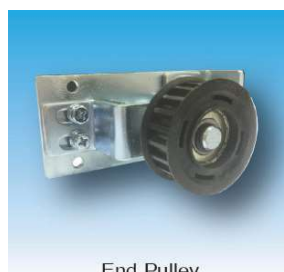
Powerful DC Motor



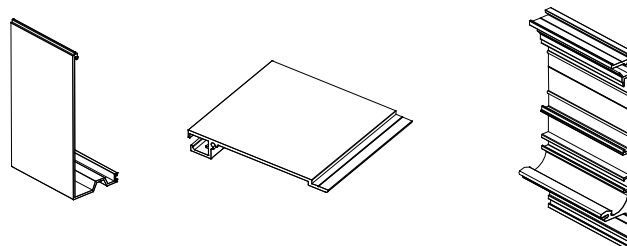
Safety Sensor



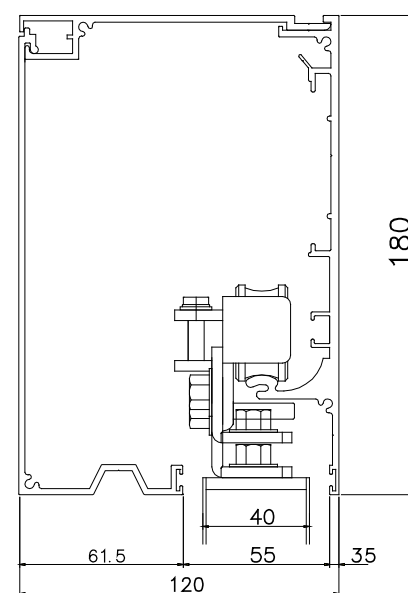
Roller Carriage



End Pulley



G-U code	Description / Colour
L-15202-861K	GS-86/1 kit (single leaf use)
L-15202-862K	GS-86/2 kit (double leaf use)
L-15213-001	GS-86 track profile 3.0m
L-15213-004	GS-86 Track profile 6.0m
L-15213-002	GS-86 Track joint 3.0m
L-15213-005	GS-86 Track joint 6.0m
L-15213-005W	GS-86 Track joint 6.0m/ <b>White</b>
L-15213-005B	GS-86 Track joint 6.0m/ <b>Black</b>
L-15213-003	GS-86 track cover 3.0m
L-15213-006	GS-86 track cover 6.0m
L-15213-006W	GS-86 Track cover 6.0m/ <b>White</b>
L-15213-006B	GS-86 Track cover 6.0m/ <b>Black</b>
L-15202-86EC	GS-86 End Cap
L-15202-013	GS-86 E-Controller w/o battery included
L-15202-005	GS-86 Electric Lock





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