

Book

Automation for sectional doors up to 12 m²

DESIGN

Book is an innovative operator that completes the KINGgates automation range of sectional doors. Available in the 600 N and 1000 N versions belt drive transmission with 6 core steel cables. The 600 Led and 1000 Led versions with courtesy light by integrated Leds for improved lighting in the garage, the lateral position of the light gives BOOK a innovative and original design.

The possibility to rotate (0° + 90°) the motor head allows to reduce space so it to be installed in tight garages.

Book is an example of creativity Made in Italy and Made in KINGgates.

ENCODER AND BELT TRANSMISSION

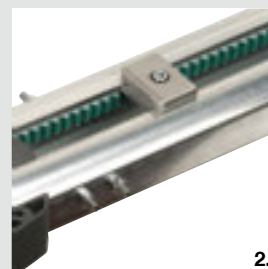
The belt drive is reliable and silent while the 18-tooth pinion can avoid any possibility of "slipping". Preassembled guides 3 or 4 meters optimize installation time, while the encoder control minimizes programming and allows a fast response to obstacles detection as required by regulating normative.

The innovative release system is designed to be operated by both the cord connected to the carriage drive, and the handle on the door.

The manual operation via the cord needs no installation on the handle, makes it possible to maintain the automation released allowing the opening and closing of the door without the automatically latching the carriage.



1.



2.



3.

1. ELECTRONICS

Programming with selflearning function, adjustable functions through dip-switches and regulation of power and speed.

2. STEEL RAIL

Strong guide in profiled metal and belt drive transmission with 6 core steel cables.

3. COURTESY LIGHT

Original side light, also available in led version.



BOOK - TECHNICAL DATA

		BOOK 600	BOOK 1000
Code			
Mains power supply	(Vac 50 Hz)	230	
Motor supply	(Vdc)	24	
Motor power	(W)	30	60
Absorption	(A)	0.7	1.1
Speed	(cm/s)	9 ÷ 16	
Working cycle	(%)	40	60
Operator dimensions	(mm)	380x246x96	
Max dimensions sectional door	(m²)	8	12
Operating temperature	(°C)	-20 ÷ +55	

Book

GEAR MOTORS - AVAILABLE VERSIONS

Code	Motor	Control unit	Radio receiver	Leds light	Encoder	Newton max.
Book 600	24 Vdc	Star GD 20	•		•	600
Book 600 Led	24 Vdc	Star GD 20 Led	•	•	•	600
Book 1000	24 Vdc	Star GD 20	•		•	1000
Book 1000 Led	24 Vdc	Star GD 20 Led	•	•	•	1000

RAILS - AVAILABLE VERSIONS

Code	Kind of transmission	Slide lenght	Door max height	Kind of rails
Grb 3	Belt	3 m	2.45 m	1 x 3 m
Grb 23		3 m	2.45 m	2 x 1.5 m
Grb 4		4 m	3.45 m	3 m + 1 m

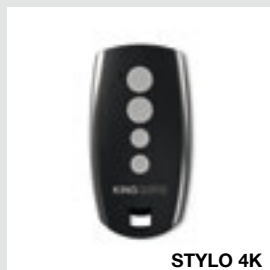
RAIL GRB

The GRB rails are made with 6 iron cables belt, with a maximum power equal to 1200 N and a nylon textile covering for an extra silent working.

Book Kit

KIT - AVAILABLE VERSIONS

Code	Book 600	Rail GRB 3	Stylo 4	Novo LT 24 Plus	Novo Ph 180	Novo TX4	Newton max
Book Kit 600	•		• (1)				600
Book Kit 600-R3	•	•	• (1)				600
Book Kit 600 NV	•		• (2)	•	•	•	600



ACCESSORIES



SBLO 01
External unlocking system.
Applied on handle lock



SBLO 500
External unlocking system.
Applied with an hole
in the door



SRO 01
Additional fastening
brackets kit



SRO 02
Extension bracket
for the pulling arc



SPI 01
Plug cable
length 70 cm

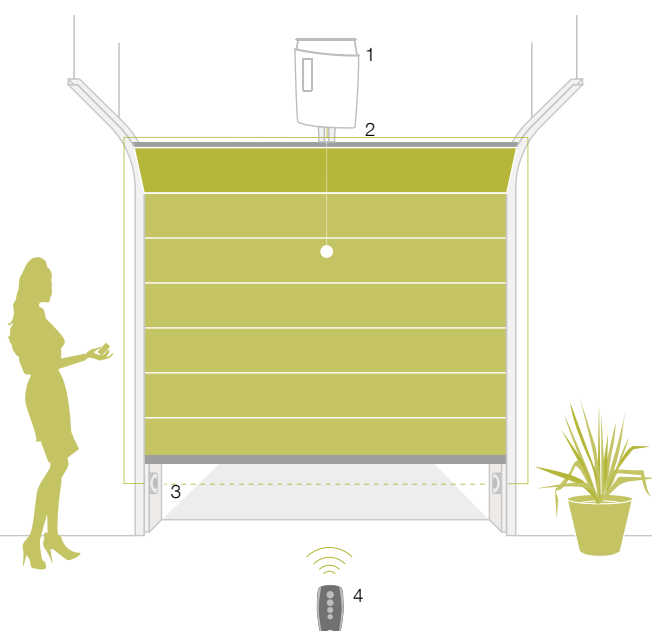


STAR GD
Spare control unit for Book
600 or Book 1000



STAR GD 20 LED
Spare control unit for Book
600 LED or Book 1000 LED

INSTALLATION DIAGRAM



- Basic installation**
1. Operator Book
 2. Rail
 3. Pair of photocells
 4. Transmitter