

12 VOLT

GARAGE OPERATOR SPIN₁₂

For up-and-over garage doors up to 10/16 m²
Opening in 11 sec.

100SPIN12QR

DC garage door opener with encoder, complete with built-in electronic control unit and 433,92 MHz two-channel radio receiver

100SPIN12

DC garage door opener with encoder

Features:

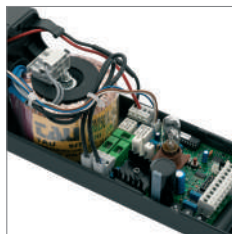
- residential / apartment building use
- low voltage DC motor
- optical encoder technology
- electronic control unit with built-in radio receiver
- manual release mechanism
- courtesy light with time delay
- built-in open / close buttons (SPIN12QR)

Pros:

- obstacle detection and crush prevention
- in accordance with EN 12453 standards
- works even during power outage thanks to the optional backup battery
- fast operating speed
- intensive use
- soft stop
- irreversible gate operator
- small and compact to grant the widest opening of the garage door
- self-adjusting gate stroke through optical encoder



The door opener with built-in electronic control unit features two pushbuttons to open / close the door from the inside, as well as an efficient courtesy light with time delay.

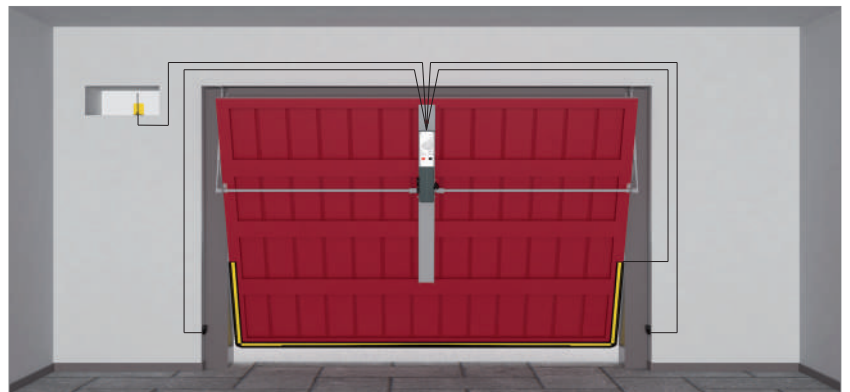


Quick and easy installation thanks to the built-in electronic control unit (no visible wires).



Technical features

	SPIN12	SPIN12QR
Power supply	230 V AC (50 - 60 Hz)	
Motor power supply	18 V DC	
Open circuit voltage	0,9 A	
Power rating	200 W	
Opening time 90°	11 sec.	
Duty cycle	100 %	
Max. torque	295 Nm	
Operating temperature	-20° C ÷ +55° C	
Motor thermal protection	-	
Degree of protection	IP 40	
Max. door surface	10 m ² with one operator - 16 m ² with two operators	
Electronic control unit	K996M	



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12453 standards.



Accessories



200K996M
Electronic control unit for one or two DC up-and-over garage door openers with soft-stop, built-in 433,92 MHz radio receiver and enclosure



200BATT
12 V back-up battery, 7,2 Ah



750SCB12C
Battery charger (optional)



M-030Z15G000
Pedestrian door micro-switch



900KICM120
Safety edge l=1,2 m



900KONT120
Controlled safety edge l=1,2 m (8,2 kΩ)



900KICM180
Safety edge l=1,8 m



900KONT180
Controlled safety edge l=1,8 m (8,2 kΩ)



150SESP
External emergency release device with cable.



150SESPIN
External emergency key release device



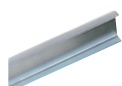
150L16S
Support, 1600 mm



150T1
1500 mm long 1" pipe with bushing
Product compatible with : kit P-150KITB1S



150T1 -25 NEW
Pipe with bushing D = 25mm, L=1500 mm



150L25S
Support, 2500 mm



150T2
2000 mm long 1" pipe with bushing
Product compatible with : kit P-150KITB1S



150T2 -25 NEW
Pipe with bushing D = 25mm, L= 2000 mm



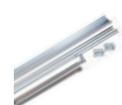
150KITBD
2 x central mount (single opener) telescopic arms with brackets. Product compatible with : kit P-150KITB1S. Can be combined with: 150T1 / 150T2



150KITBDL1
2 x side mount (twin openers) telescopic arms with brackets. Product compatible with : kit P-150KITB1D1S



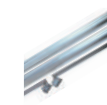
150KITBDLM
Kit consisting of 2 oversized straight telescopic side arms. Prodotto compatibile con: kit P-150KITB1D1S



150KITB1S
Central mount (single opener) installation kit (1 x L16S, 2 x BD, 2 x T1). Can be combined with: 150T1 / 150T2



150KITB1SP1
Central mount kit. Easy installation. Can be combined with: 150T1-25 / 150T2-25



150KITB1D1S
Side mount (twin openers) installation kit (2 x L16S, 2 x BDL1)



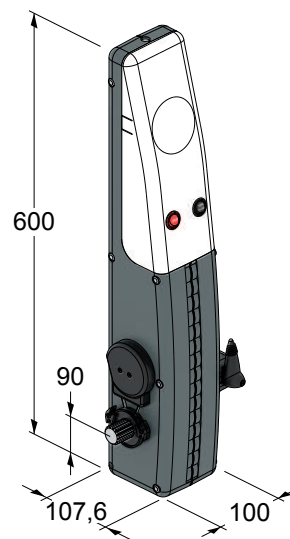
150KITBCL1
2 x side mount (twin openers) telescopic curved arms with brackets. Product compatible with : kit P-150KITB1D1S



150KITBC
2 x central mount (single opener) telescopic curved arms with brackets. Product compatible with : kit P-150KITB1S
Can be combined with: 150T1/ 150T2



150KITCPB
Set of 6 counterweights (1,7 kg each)



[SMALL AND COMPACT]