

K500

IRREVERSIBLE OPERATOR FOR RESIDENTIAL SLIDING GATES



- The included fixing plate allows the adjustment in height and the fixing on the ground with expansion screws or by cementating of its attachments.
- K500 can be fitted on the same base plate of our old K5.
- Release lock with personalized key or allen key.
- Driving gear in syntherized steel.
- Adjustable low speed in approaching, in opening and closing phase.
- FAST version is twice as fast as standard K500.
- Pedestrian opening command.
- Safety strip autotest as required by EN12453.
- Self-heated motor for prompt start at low temperature.

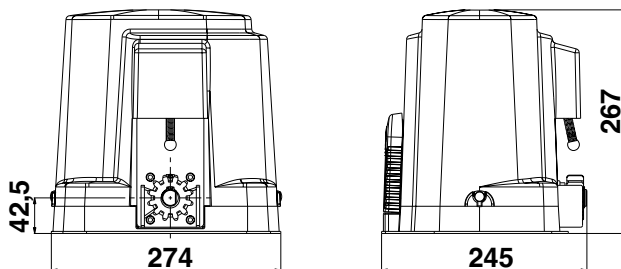
K500 Wi-Fi contains the card MASTER Wi-Fi which allows to manage all accessories WITHOUT WIRES ! See page 79.

FOR SLIDING GATES WEIGHING UP TO 500 kg



- AA33694 K500 without control board
- AA33753 K500 complete with K2007 control board
- AA33753W K500 complete with K2007 Wi-Fi control board
- AA33695 K500 complete with K2007-CRX control board
- AA33750 K500 FAST* complete with K2007-CRX control board (to be fitted only with iron rack)

* FAST OPERATORS are not suitable for installations in which the mobile gate leaf ends against a post, a U shape bar, because the knocking of gate against these fixed parts cannot always be prevented. The best solution for using FAST OPERATORS is when the gate leaf ends up next to the posts.



Dimensions in mm

TECHNICAL DATA		K500	K500 FAST
Max. gate weight	kg	500	
Operating speed	m/s	0,160	0,35
Max. thrust force	N	400	520
Power supply	V	230	
Power absorbed	A	1,21	1,87
Rack module		4	
Actuator weight	kg	8	
Protection grade	IP	54	
Operating temperature	°C	-10 ÷ +55	
Daily cycles suggested		300	200
Service		60%	
Nr of consecutive cycles guar.		25/5m	

Daily cycles suggested = Daily operations suggested in order to reduce to minimum the servicing on an operator within its lifespan.

Service = The percentage indicates the ratio between the working time and pausing time. Example 60% service means that after 60 seconds work the operator must rest 40 seconds in order to work continuously.

Number of consecutive cycles guaranteed = The number of consecutive operations guaranteed by the operator without pausing.

ACCESSORIES FOR K500



ACG8108 BASE PLATE
for K500



ACG4665 PROBE
for K2007-CRX to keep the motor warm (for prompt start at low temperatures)



ACS9000 Module 4 RACK
(sect. 25 x 22 mm) in Nylon with right-angle (up to 1000 kg) in 1 m bars **per m**
ACS9001 Set 10 m



ACS9006 Module 4 RACK
(sect. 25 x 22 mm) in Nylon with right-angle (up to 1000 kg) in 1 m bars **per m**



ACS9020 Module 4 RACK
in iron (sect. 22 x 22 mm) (up to 2200 kg) recommended for K500 FAST in 2 m bars **per m**



ACS9040 Module 4 RACK
in iron (sect. 22 x 22 mm) with right-angle member (up to 2200 kg) recommended for K500 FAST in 2 m bars **per m**



ACS9050 Module 4 RACK
in iron (sect. 22 x 22 mm) with CATAPHORESIS treatment, right-angle (up to 2200 kg) recommended for K500 FAST - in 2 m bars **per m**



ACG8672 RELEASE LOCK WITH ALLEN KEY

**Discover KIT K500 Wi-Fi. You have to connect only the power supply line to the engine.
All accessories are managed WITHOUT WIRES!
At only 240 € more**



KIT K500

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