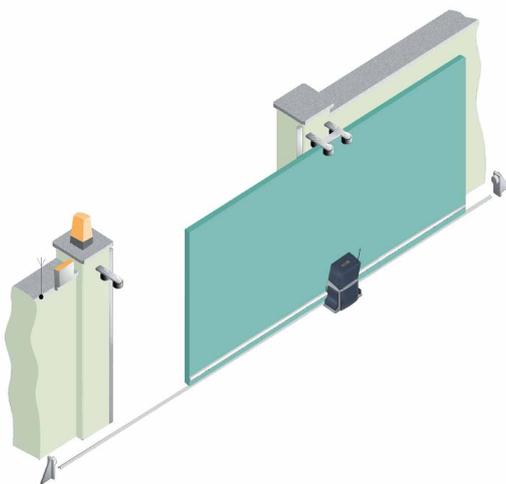


# STEP



STEP is a compact gearmotor for sliding gates of up to 300 kg, for residential use. Its original design makes it fit in well into its application surroundings.

A set of patents, and the choice of low 12V power, make this a range-topping product.

There are several innovations in the design of the mechanical part too: e.g. use of automotive components ensuring absolute reliability.

The choice of top quality materials ensures long-life: worm screw in steel, gear-wheel in bronze, body in die-cast aluminium finished with epoxy powder paints.

A special patented encoder system controls decelerations at the final stage. With this system, the installation technician is in line with the new European safety standards, without the need for additional safety devices.

The gearmotors are always powered by the built-in battery. Therefore, the power supply unit or other energy sources - e.g. solar panel - are used to keep the battery charged.

At least 15 full cycles are guaranteed in case of a power-cut.

In the event of no power for even up to one month, a sophisticated board control system ensures sufficient energy to effect a limited number of cycles which can be activated with the Open input.

Simplified electrical connections are used: the "block" connector is accessible via the door with customised key, control board with gold-plated contacts, power supply unit and 12V battery, both built in..

The user interface is particularly simple: in fact, automatic set-up is possible, with programming and self-learning of opening and closing times, relevant decelerations, or manual operating mode.

An additional battery can be fitted by remotely locating the power supply unit.

TECHNICAL SPECIFICATIONS
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12 Vdc motor
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Rated power 48 W
Leaf max. weight 300 Kg.
Leaf max. length 5 m.
Max. thrust at start 280 N
Four-level speed adjustment
Deceleration at opening and closing
Autonomous battery providing at least 15 full cycles in case of black-out
Designed to fit pedestrian entry
Electronic force selection
Four function logics
Encoder with both obstacle-detection and travel-limit functions
Optional power solar panel available
IP44 protection class

Model	Version	pcs/pallet	Code
Step B7C	Step operator battery powered	36	6110039
Step TC	Step operator transformer powered	36	6110029

NB. If the system has no energy source (12 Vac 800mA), one transformer per system must be supplied.