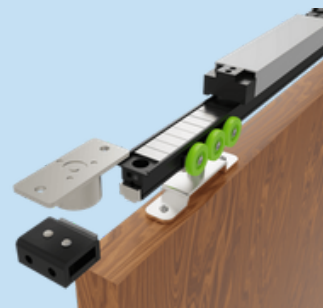


EASY 75/150



MOTORISED MAGNETIC OPERATOR FOR SLIDING DOORS

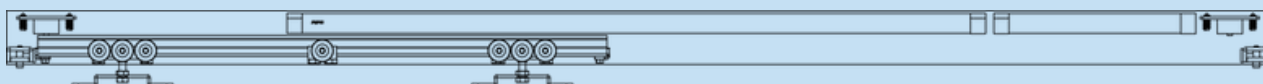
Easy 75/150 is an automation system for sliding doors based on magnetic levitation technology. The aluminum rail features a section of 48 × 64 mm and is custom-made to match the door width required by the customer. The system guarantees a maximum load capacity of 75kg or 150 kg per door, depends on the type of motor installed. .

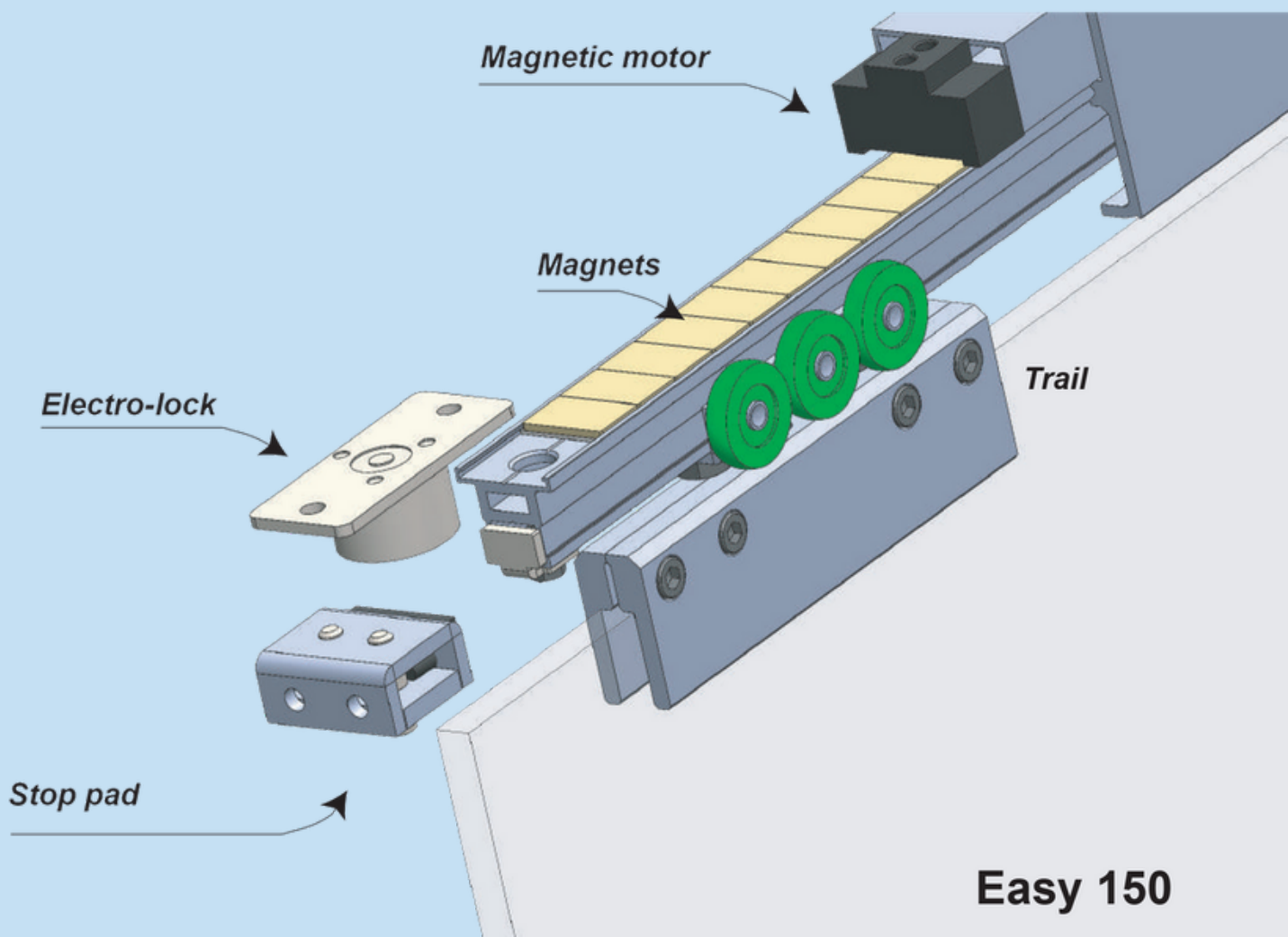
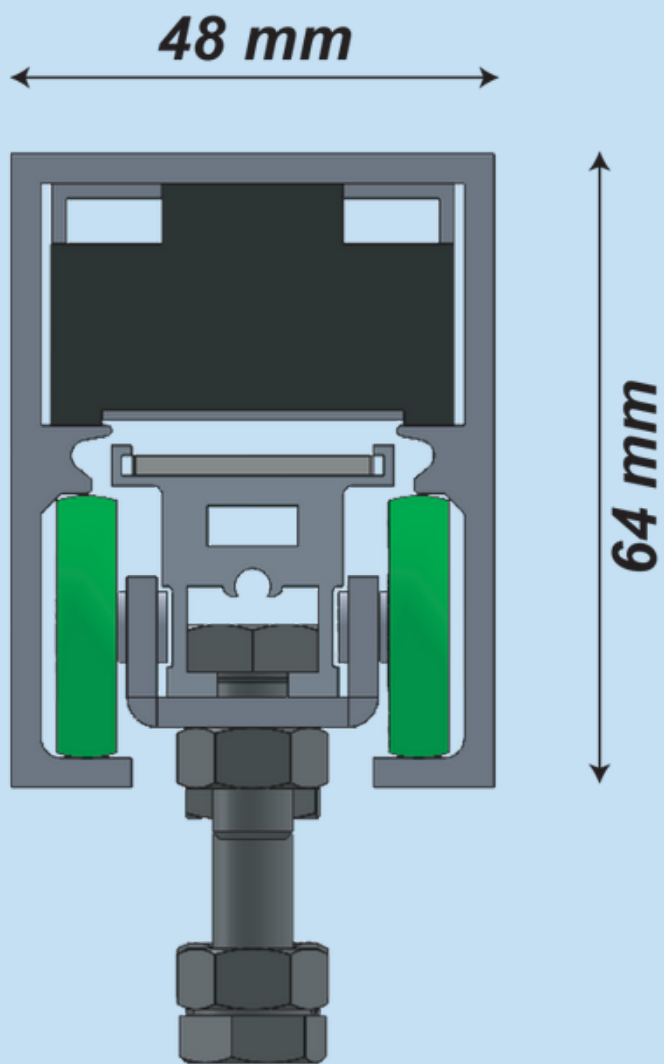
The profile houses a universal power supply (110/220 VAC) with a 24 VDC output, which powers an electronically controlled linear motor. The door movement is achieved through magnetic interaction between the motor and the carriage: the carriage is equipped with permanent magnets, while the motor generates dynamic magnetic fields through polarity inversion via pulses, ensuring smooth, silent, and contact-free motion.

The system can be controlled via buttons, radar sensors, or detection devices, all connectable through the integrated control connector. Alternatively, it can be interfaced with a proprietary control unit enabling advanced functions, including:

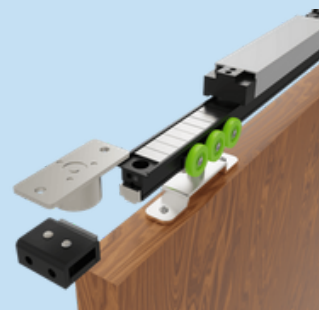
- Complete management of local controls (buttons, selectors, external sensors)
- Connection of backup batteries to ensure service continuity in the event of power failure
- Emergency opening function for escape routes
- Management of electric locks or additional security systems

Operational parameters — opening direction, opening and closing speed, hold-open time, automatic mode, full opening, and full closing — can be configured via a dedicated Android app, allowing for quick, precise, and intuitive system programming.





EASY 75/ 150



Model	Easy 150
Max. rail dimensions (mm)	64 x 48 x 6000
Max. weight per single door	75 kg (100%) 150 kg (100%)
Max. Open/Close Speed	0,2 - 0,6 m/s
Duty Class Intermittency	Continuous operation S3 = 80%
Power supply Rated Power Stand-by	110/240 Vca - 50/60 Hz 120 W 8 W
Manual opening force	< 10 N
Protection grade	IP 20
Operation temperature	-40°C / +60°C
Parameter adjustment	Android App
Connections to control and safety devices	Dedicated plug-in terminal blocks
External accessory power output	24 Vcc (1A max.)
Noise	< 50 dB - continuous use - N° cycles > 50.000