



integrated encoder

Internal innovative kinematism with a sturdy bearing to protect the motor against axial thrusts



Gearmotor body in die-cast aluminium and protective housing in ABS

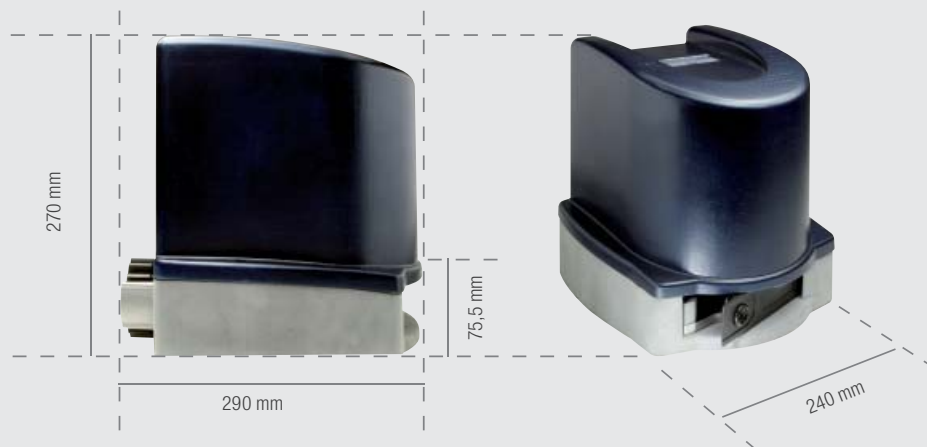
Lever-operated release system

GEARMOTOR FOR SLIDING GATES

- Available versions: 230V and 24V
- It moves leaves up to 500Kg each leaf - 800Kg in 230V version
- It moves leaves up to 400Kg each leaf in 24V version
- The 24V ENV models are standard equipped with ENV function (with Sprint 11 control board)
- The C Models (230V and 24V) are standard equipped with encoder
- Release through a user friendly accessory lever and customised key - PATENT
- Sturdy inner kinematic mechanism made of a bronze crown and steel worm-screw
- Magnetic limit switches. Optional leaf mechanical stops in opening and closing

Code	Name	Version	Voltage	Leaf Weight	Use
61100461	Milord 5 C ENC	Non-reversible - integrated Sprint 05	230V	500 kg	Condominium
61100481	Milord 8 C ENC	Non-reversible - integrated Sprint 05	230V	800 kg	Condominium
6110050	Milord 424 C	Non-reversible - integrated Sprint 03	24V	400 kg	Residential / condominium

OPERATOR DIMENSIONS



Technical Specifications	Milord 5 C ENC	Milord 8 C ENC	Milord 424 C
Power supply (V)	230		24
Nominal power (W)	350	500	70
Current (A)	1.5	2.2	3
Thrust capacitor (µF)	10	12.5	-
Heat protection (°C)	140		-
Max. torque (Nm)	18	24	13.5
Thrust on pinion (daN)	45	70	40
Type of pinion gear	Z16 mod. 4		
Speed (m./min.)	12	10	12
Frequency of use at 20 °C	S3 - 30%		continuous
Operating ambient temperature (°C)	-20 +55		
Protection class	IP44		
Weight (kg)	10	12.5	10

CONTROL BOARDS

Sprint 05
Sprint 03

1 - Number of cycles for a 5 m gate, installed correctly at the dimensions indicated in the installation instructions and without slow-downs.