

Giro

For balanced rolling shutters up to 170 kg and 340 kg

Electromechanical gearmotor available both in reversible and irreversible version.

High performance: new irreversible twin-motor version with 800 W power and lifting force up to 340 Nm.

Unbeatably flexible use and less inventory to keep in stock: a single model that is designed to take a 76 mm rolling shutter shaft but can be easily adapted to take a 60 or 48 mm shaft, covering the full range of most commonly used sizes.

The outside diameter of the gear can be adapted from 200 mm to 220 or 240 mm, allowing installation on most rolling shutters.

Technologically innovative: the brake is built into the gearmotor and results in much smoother operation than the traditional solution.

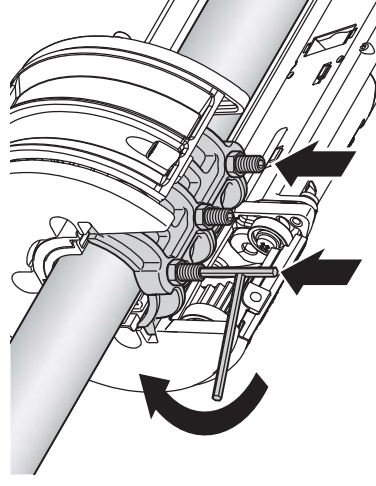
Easy limit switch adjustment: automatic limit switch adjustment is achieved by simply operating the rolling shutter without any load, with the motor released, and then just fine-tuning the system manually.

Simple system for releasing both motors at the same time.

Recommended control unit: MC200.

QUICK AND EASY INSTALLATION

During installation, the motor is supported on the shaft thanks to the practical guided coupling.



Practical:
Limit switches for both
closing and opening,
easy to adjust



Versatile:
can be used with
76, 60 and 48 mm shafts

Strong:
100% aluminium housing

Twin-motor version:
maximum power, ideal for
the toughest applications



COMMON ACCESSORIES

TECHNICAL SPECIFICATIONS

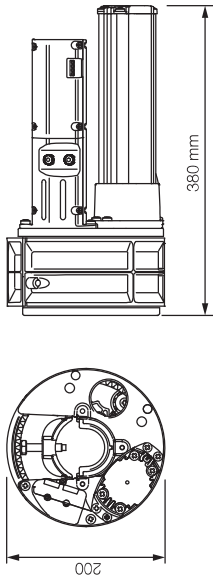
Code	Description	Pack/Pallet
GR170	For balanced rolling doors up to 170 kg. 230 V irreversible, with built-in brake and release device	44
GR170E01	For balanced rolling doors up to 170 kg. 230 V irreversible, with built-in brake and release device, power cable, 5 m long, included in box	44
GR170R	For balanced rolling doors up to 170 kg, reversible 230 V, without brake	44
GR170RE01	For balanced rolling doors up to 170 kg, reversible 230 V, without brake	44
GR340E01	For balanced rolling doors up to 340 kg, irreversible 230 V, twin-motor with built-in brake and release device, 5 m long power cable included	44

Code	GR170/E01 - GR170R/E01	GR340E01
ELECTRICAL DATA		
Power supply (V/Hz)	230/50	
Absorption (A)	1,9	3,3
Power (W)	430	800
PERFORMANCE DATA		
Speed (rpm)	8	
Torque (Nm)	170	340
Continuous operating time (min)	4	
Max. number of operations per day	10	

DIMENSIONAL AND GENERAL DATA		
Rolling shutter shaft diameter	76 - 60* - 48**	
Outside diameter of the gear	200 - 220* - 240**	
Protection level (IP)	20	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	200 x 380	
Weight (kg)	7	10,5

* with adapter included in box
** with additional adapter (optional extra)

DIMENSIONS



TS

Signboard.

Pc./Pack 1

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	control unit/receiver						transmitter				photocells								flashing light					
	MC200 / Built-in*	MC800 / OXI / OXIBD / OXILR	DPR0500 / OXI / OXIBD / OXILR	DPR0924 / OXI / OXIBD / OXILR	MC424L / Built-in* / OXI / OXIBD / OXILR	MC824H / OXI / OXIBD / OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPMB	EPLB	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC
GR170 / GR170E01	•						•	•				•	•	•	•			•	•	•				
GR170R / GR170RE01							•	•				•	•	•	•			•	•	•				
GR340E01	•						•	•				•	•	•	•			•	•	•				

* Radio receiver incompatible with Opera system