

KINGGates



RING - RING XL

automation FOR ROLLING SHUTTERS



Ring

Automation for balanced rolling shutters up to 380 kg

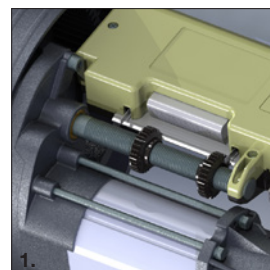
QUALITY AND SAFETY MADE IN ITALY

RING is the new KINGgates automation for rolling shutters. It's MADE IN ITALY, reliable and easy to install. Designed to be installed directly on the axel, is ideal both on pre-existing or newly-placed shutters.

The irreversible movement is ensured by means of an electro-brake. In the event of a power outage, the handle release allows perfect reversibility and easy manual operation.

FAST INSTALLATION

The STAR-RING control unit allows easy adjustment and door operating time regulation. It is possible to connect photocells and flashing light while the radio memory can hold up to 30 remote controls. Limit switch adjustment is easily accesible, simple and intuitive.



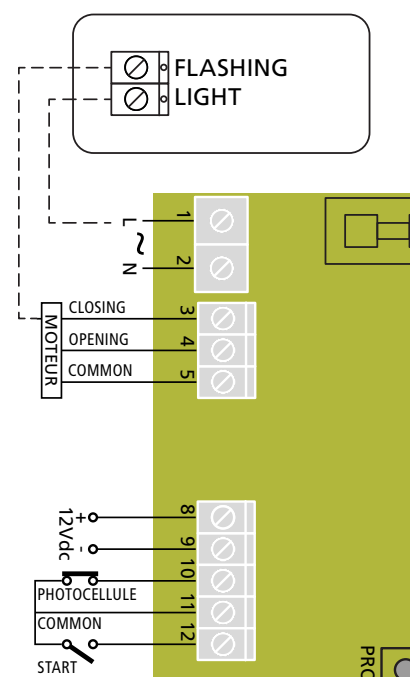
- 1. LIMIT SWITCHES**
Built-in electrical limit switches
- 2. FAST INSTALLATION**
Direct installation on shaft



STAR-RING (COD. 12C058)

Control unit for one 230 Vac motor with built-in receiver

Control unit power supply	230V~ 50/60 Hz - 115V~ 50/60 Hz
Motor/s output	16A 250V~
Power supply for accessories	12 Vdc
Radio receiver	Built-in, 433,92 MHz, 30 codes
Working temperature	-10 ÷ +60 (°C)



ACCESSORIES



EF 170 - COD. 162633
Electro-brake kit complete with cable and release knob for RING170



EF 260 - COD. 162634
Electro-brake kit complete with cable and release knob for RING260 and RING380



SBLO 600 - COD. 162647
Aluminum key selector with tubular lock, control button and electro-brake release



SBLO 700 - COD. 162646
Aluminum key selector with control button and electro-brake release lever



SBLO 800 - COD. 162645
Aluminum wall-mounted key selector with electro-brake release



COD. 162635
Ø 33 axle adapter for RING170 and RING260PLUS



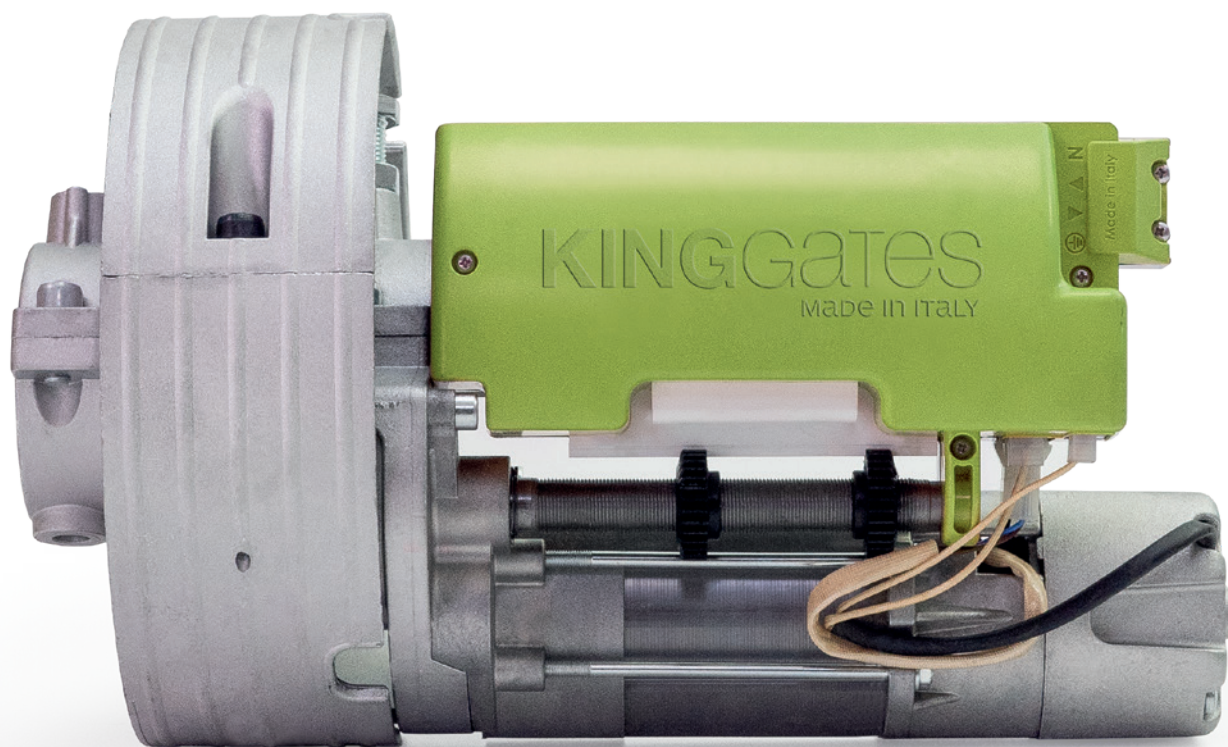
COD. 162636
Ø 42 axle adapter for RING170 and RING260PLUS



COD. 162649
Ø 90 axle adapter for RING380PLUS



COD. 162650
Ø 76 axle adapter for RING380PLUS



RING

Model	Code	Motor	Ø Shaft	Crown	Electro-brake	Max lift
RING170	26S008	230 V	60 mm - 48 mm * - 42 mm	200 /220 mm		180 kg
RING170PLUS	26S009	230 V	60 mm - 48 mm * - 42 mm	200 /220 mm	•	180 kg
RING260PLUS	26S012	230 V	60 mm - 48 mm * - 42 mm	200 /220 mm	•	260 kg
RING380PLUS	26S013	230 V	101 mm - 76 mm *	240 mm	•	380 kg

* adattatori integrati nella confezione

TECHNICAL DATA

Code		RING 170	RING 170PLUS	RING 260PLUS	RING 380PLUS
Motor supply	(Vac 50 Hz)	230	230	230	230
Maximum power draw	(W)	630	630	670	1330
Speed	(rpm)	10	10	10	8
Torque max	(Nm)	170	170	260	430
Work cycle	(%)	1/h	1/h	1/h	1/h
Protection level	(IP)	20	20	20	20
Working temperature	(°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Weight	(kg)	7	8	9	18

Also available in 110 V / 60 Hz version

Ring XL

Automation for rolling shutters without compensation springs up to 600 kg

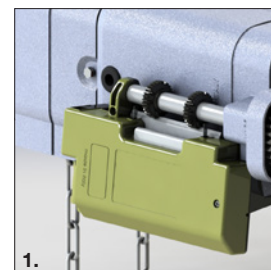
RESISTANCE AND RELIABILITY MADE IN ITALY

RING XL is our new automation for heavy rolling shutters, up to 600kg. It is completely MADE IN ITALY and subjected to multiple tests to guarantee reliability and resistance in any condition. Its robustness is a result of a percentage of aluminum in the fixing areas which is up to 5 times higher than similar motors.

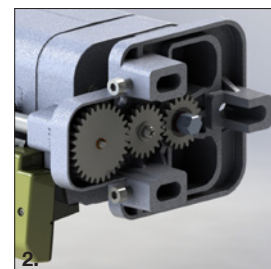
MODULAR MOTOR EASY INSTALLATION

RING XL is a modular automation composed of 4 essential parts: brake, motor, reducer and limit switch box. These parts are removable and interchangeable, which make it easy to intervene in case of necessity. Motor and brake are linked with connectors that can be easily replaced on the spot.

RING XL is ideal both on pre-existing or newly-placed shutters.



1.



2.

1. LIMIT SWITCH

Integrated electrical limit switches

2. ROBUST MECHANICAL TRANSMISSION

Steel for maximum life and reliability

ACCESSORIES



COD. 162637
Motor transmission bracket
(4,6 rpm)



COD. 162648
Motor transmission bracket
(9,3 rpm)



COD. 162638
Support for motor
transmission bracket



COD. 162642
Anti-fall system Ø 40



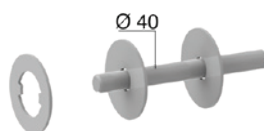
COD. 162643
Support for anti-fall system



COD. 162644
Bearing Ø 40



COD. 162654
Wall-mounted key selector
(plastic case)



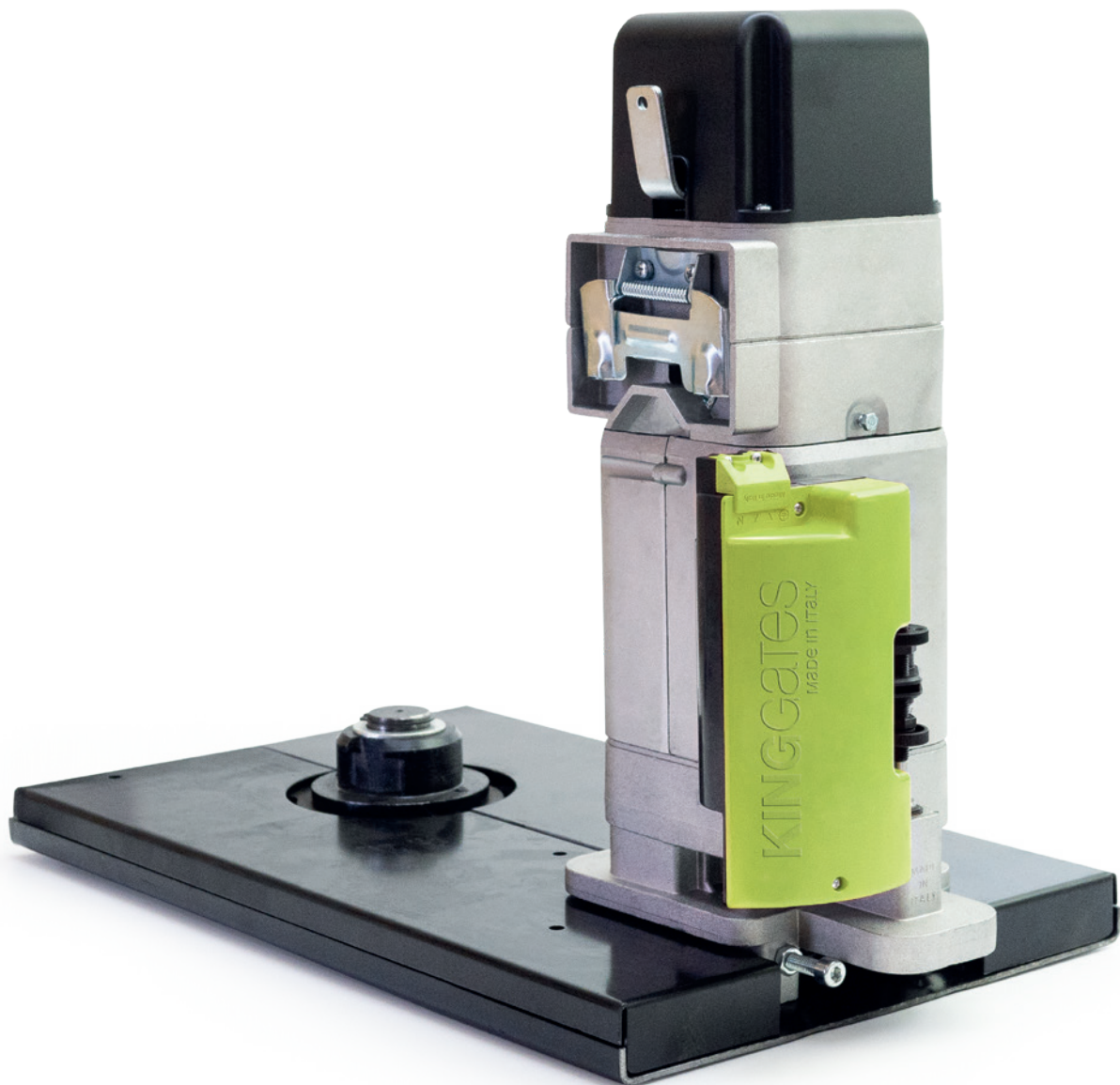
**MOTOR TRANSMISSION
BRACKET FIXING
ACCESSORIES**

SHAFT / FLANGE KIT EUROPEAN DIMENSIONS IN mm

CODE	TYPE
162639	Ø 101.1 x 2
162640	Ø 133 x 4
162641	Ø 159 x 4.5

SHAFT / FLANGE KIT ENGLISH DIMENSIONS IN INCHES

CODE	TYPE
162651	Ø 4 inch
162652	Ø 5 inch
162653	Ø 6 inch


RING XL

Model	Code	Motor	Max lift
RINGXL	26S014	230 V - 50 Hz	600 kg

TECHNICAL DATA

Model	RINGXL	
Code	26S014	
Motor supply	(Vac)	230
Maximum power draw	(W)	600
Speed	(rpm)	4,6 (with 162637) / 9,3 (with 162648)
Torque max	(Nm)	412
Limit switch	(min)	6
Protection level	(IP)	20
Working temperature	(°C)	-20 ÷ +55
Weight	(kg)	13,4

Also available in 110 V / 60 Hz version



KINGGates

Brand of V2 S.p.A.

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