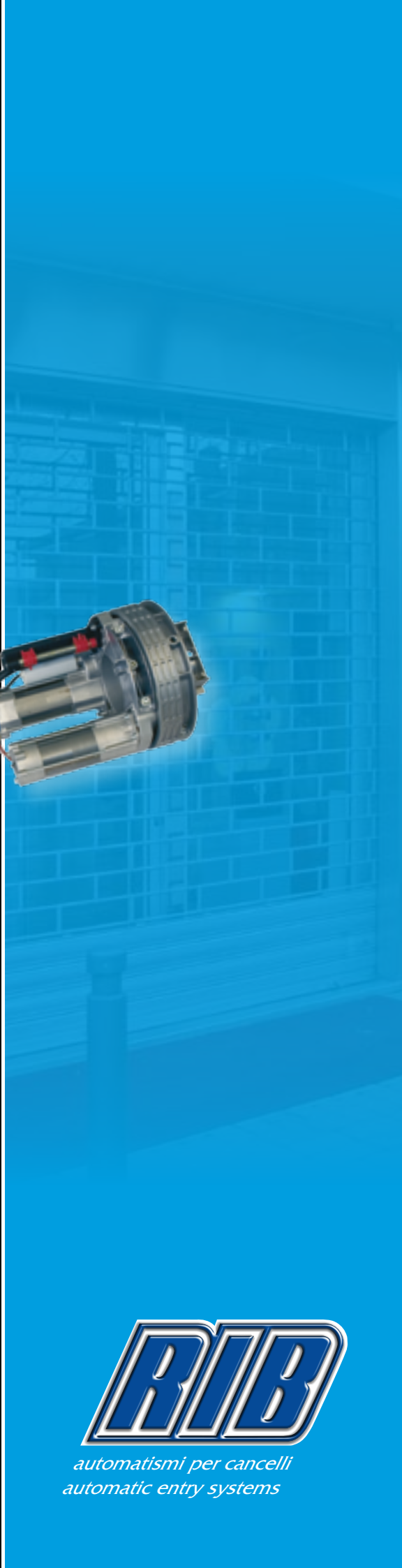


# JOLLY

# JOLLY ONE

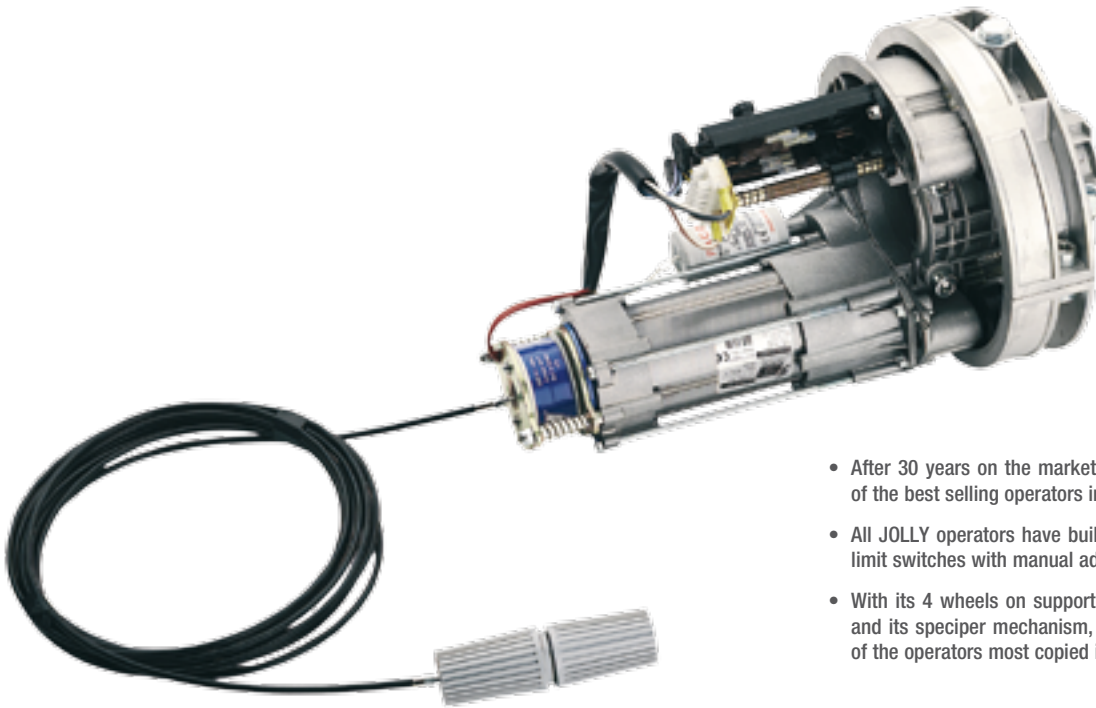
# JOLLY BIG

OPERATORS FOR SPRING BALANCED ROLLING SHUTTERS



**RIB**

*automatismi per cancelli*  
*automatic entry systems*



- After 30 years on the market it is still one of the best selling operators in the world..
- All JOLLY operators have built in electrical limit switches with manual adjustment.
- With its 4 wheels on support to the pulley and its specier mechanism, JOLLY is one of the operators most copied in the market

**FOR ROLLING SHUTTERS WITH SHAFT DIAM. 48 mm AND SPRING DIAM. 200 mm**

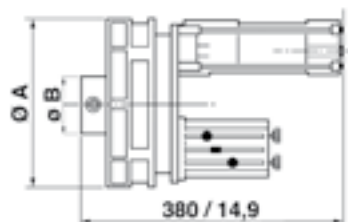
AA00101	JOLLY 20	(reversible)
AA00501	JOLLY 20 with electrobrake	(irreversible)

**FOR ROLLING SHUTTERS WITH SHAFT DIAM. 60 mm AND SPRING DIAM. 220 mm**

AA01001	JOLLY 22	(reversible)
AA02001	JOLLY 22 SUPER	(reversible)
AA01501	JOLLY 22 with electrobrake	(irreversible)
AA02501	JOLLY 22 SUPER with electrobrake	(irreversible)

**FOR ROLLING SHUTTERS WITH SHAFT DIAM. 76 mm AND SPRING DIAM. 240 mm**

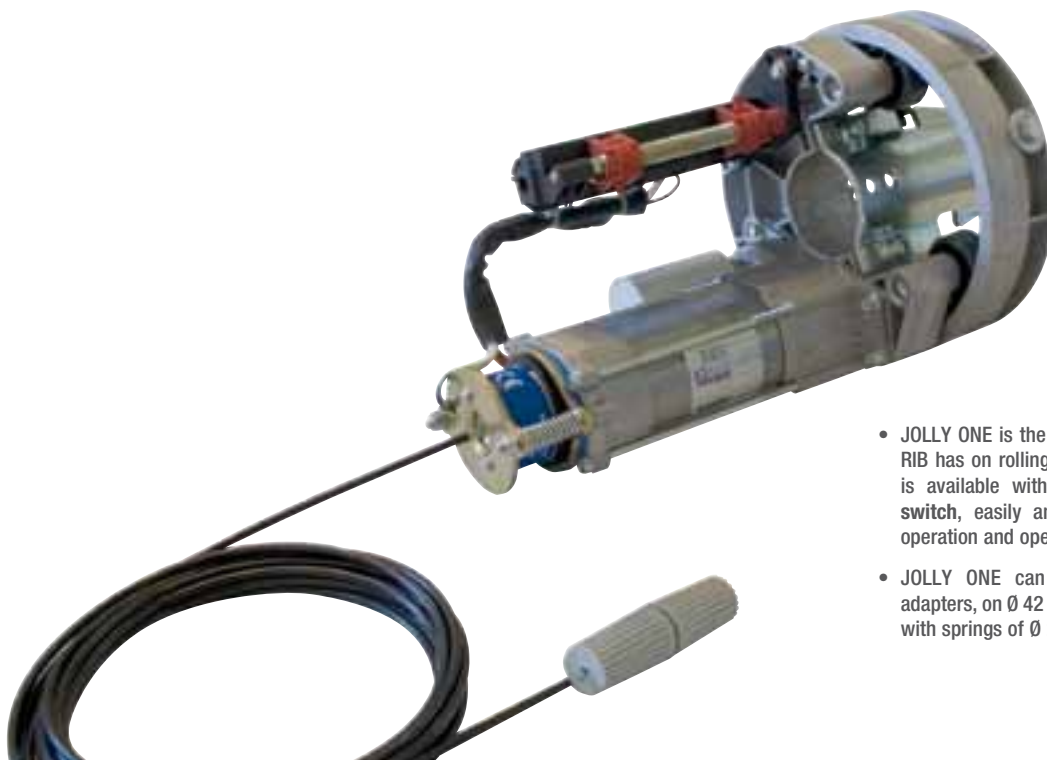
AA03001	JOLLY 24	(reversible)
AA03501	JOLLY 24 with electrobrake	(irreversible)



	Ø A mm	Ø B mm
JOLLY 20	200	48
JOLLY 22	220	60
JOLLY 24	240	76

# JOLLY ONE

OPERATOR FOR SPRING BALANCED  
ROLLING SHUTTERS



- JOLLY ONE is the result of 30 years of experience RIB has on rolling shutters operators. One version is available with the patented automatic limit switch, easily and rapidly adjustable: only one operation and open and close positions are set.
- JOLLY ONE can be fitted, with the provided adapters, on  $\varnothing 42$  mm,  $\varnothing 48$  mm or  $\varnothing 60$  mm shafts, with springs of  $\varnothing 200$  or  $\varnothing 220$  mm.

## FOR ROLLING SHUTTERS WITH SHAFT DIAM. 60 mm AND SPRING DIAM. 200 mm

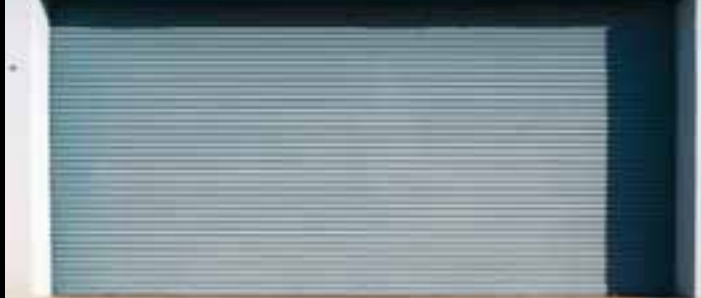
AA00200	JOLLY ONE	automatic limit switch		(reversible)
AA00201	JOLLY ONE	automatic limit switch	with electrobrake	(irreversible)
AA00220	JOLLY ONE	manual limit switch		(reversible)
AA00221	JOLLY ONE	manual limit switch	with electrobrake	(irreversible)

AD00221	SET JOLLY ONE with electrobrake			
contains:	1 AA00221	JOLLY ONE with electrobrake		
	1 ACJ7080	J-CRX electronic control board		
	1 ACG1053	BLOCK key selector		
	1 ACG6081	SUN 2CH 2-channel transmitter		
	1 ACG8032	Pair of FIT SLIM photocells		
	1 ACJ9050	Pair of half-shells $\varnothing 48 \Rightarrow \varnothing 60$ mm		
	1 ACJ9055	Pulley adapter $\varnothing 200 \Rightarrow \varnothing 220$ mm		



# JOLLY BIG

## OPERATOR FOR SPRING BALANCED ROLLING SHUTTERS



- JOLLY BIG is the result of 30 years of experience RIB has on rolling shutters operators. It has a new automatic limit switch, easily and rapidly adjustable for a fast and easy installation.
- JOLLY BIG can be fitted, with the provided adapters, to  $\varnothing$  76 mm or  $\varnothing$  102 mm shafts, and with  $\varnothing$  240 mm springs.
- JOLLY BIG is available in two versions: ONE and TWO, with one or two electric motors, depending on the type of installations.
- JOLLY BIG is endowed with 8 steel bearings on which the pulley turns to be able to withstand rolling shutters of large dimensions.

### FOR ROLLING SHUTTERS WITH SHAFT DIAM. 102 mm AND SPRING DIAM. 240 mm

AA00140	JOLLY BIG ONE		(reversible)
AA00142	JOLLY BIG ONE	with electrobrake	(irreversible)
AA00150	JOLLY BIG TWO		(reversible)
AA00152	JOLLY BIG TWO	with electrobrake	(irreversible)

Dimensions in mm

**JOLLY BIG ONE**

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**JOLLY BIG TWO**

### TABLE TO COMPARE FEATURES OF JOLLY MOTORS

TECHNICAL DATA		JOLLY						
		ONE	20	22	22S	24	BIG ONE	BIG TWO
Max shutter weight	kg		220			280		450
Max shutter surface	m <sup>2</sup>		16			24		30
Limit switch winding capacity	n. rotat.	8,5	9,5	8,5			7,5	
Max lifting force	kg	150	150	160	210	230	200	440
Pulley revolutions	rpm	10,4	11		10	9		8
Pulley diameter	mm		200		220		240	
Shaft diameter	mm	60	48		60	76		102
Power supply	V	230						
Power absorbed with load	A	2,7	3,1		3,3		2,7	5,3
Actuator weight	kg	9,5	8,5	9,5	10	11	11	16,5
Protection grade	IP	300						
Daily cycles suggested			20			30		20
Service		30%						
Nr of consecutive cycles guaranteed		3/3 m	3/3 m		10/4 m		3/3 m	



## ACCESSORIES FOR JOLLY



**ACJ9055 PULLEY ADAPTER**  
 Ø 200 => Ø 220 mm specific for  
 JOLLY ONE



**ACJ9015 ELECTROBRAKE**  
 for JOLLY 20, 22, 22S and 24  
 assembly with 6 m cable, sheath  
 and release knob



**ACJ9019 ELECTROBRAKE**  
 for JOLLY ONE and JOLLY BIG  
 assembly with 6 m cable, sheath  
 and release knob



**ABQM090 MINI**  
 control board (dead-man control  
 "open-close" for 1 JOLLY)  
 With plastic container



**ABJ0004 J-6**  
 control board (dead man control  
 "open-close" or step-by-step for  
 up to 6 JOLLY)  
 With plastic container



**ABJ7080 J-CRX**  
 control board for 1 JOLLY  
 with thrust regulator and radio  
 receiver 433 MHz.



**ABJ7081W J Wi-Fi**  
 control board for 1 JOLLY  
 with thrust regulator and MASTER  
 Wi-Fi.



**PAIR OF HALF-SHELLS**  
 (not for JOLLY BIG)  
 ACJ9030 Ø 42 => Ø 48 mm  
 ACJ9040 Ø 42 => Ø 60 mm  
 ACJ9050 Ø 48 => Ø 60 mm



**ACJ9060 COMPENSATION FLANGE**  
 Ø 220 mm  
 (for JOLLY 22 and JOLLY 22  
 SUPER)



**ACJ9059 PAIR OF PULLEY  
 ADAPTER FOR JOLLY BIG ONE &  
 TWO**  
 Ø 240 => Ø 280 mm



**ACJ9058 PAIR OF HALF-SHELLS**  
 for JOLLY BIG ONE & TWO  
 on shaft Ø 76 => Ø 102 mm



**ACJ9071 STRONG-BOX FLAT**  
 to wall (special lock) IP 44  
 with 1 rocker switch and  
 electrobrake release



**ACJ9078 STRONG-BOX STONE**  
 to embed (special lock) IP 44  
 with 1 rocker switch and  
 electrobrake release



# NO TOUCH 868

WIRELESS VERTICAL PHOTOCELL SUBSTITUTING THE SENSITIVE EDGE  
TO PREVENT IMPACTS WITH SECTIONAL DOORS AND SPRING ROLLING SHUTTERS



**WITH NO TOUCH 868 THIS IS  
NOT NEEDED ANYMORE!**

## NO TOUCH 868

Patent EP10711742 - EP2347398 - EP1722059



## MASTER NO TOUCH 868

Patent EP10706772 - EP2345019

Perhaps not everyone knows that in sectional doors and spring rolling shutters, the sensitive edges are the most used safety devices to comply with the requirements of EN12453 and absorb the force of impact, reducing it from 400N to 150N within 0,75 seconds, after which the gate must stop within a maximum period of 4 seconds, bringing the force to less than 25N.

The mass of door coupled with its speed, given by the worker, always creates a potentially harmful force of impact.

The sensitive edges are the most used means to absorb this force of impact, to reduce damages to things and persons and to give the command for the movement reversion.

Encoders and current sensors, force regulators in general, applied to motors and control units intervene only after the impact occurs and therefore are not useful for reducing the force of impacts and do not ensure the installation safety.

NO TOUCH 868 is the first completely wireless photocell created to replace sensitive edge from the lower border of sectional doors and spring rolling shutters and avoid impact of the door on people or things!

According to regulations, the installer is obliged to follow safety tests using an impact tester, recording the results in the technical pamphlet of each plant.

NO TOUCH 868 prevents every possible impact; therefore the installer does not have to carry out these tests anymore.

The sensitive edges have various profiles and predominantly protrude from the mobile part as the weight or the speed of the gate increases, often creating aesthetic problems. NO TOUCH 868 is extremely compact, it is applied to the sides of the door and is therefore nearly invisible.

If the NO TOUCH 868 photocell is involved in a collision, this comes out of the receiver/transmitter infrared beam and stops the door movement. The impact is always below the threshold imposed by regulations.

ACG8048 NO TOUCH 868 - wireless photocell for obstacle detection

ACG6154 MASTER NO TOUCH 868 - 868 MHz receiver

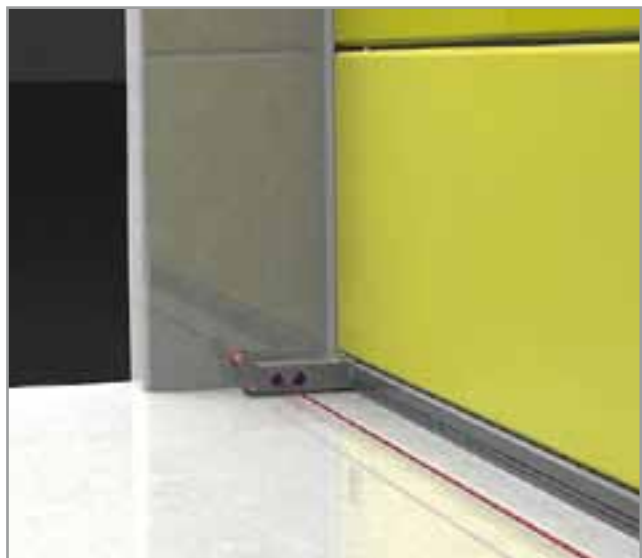
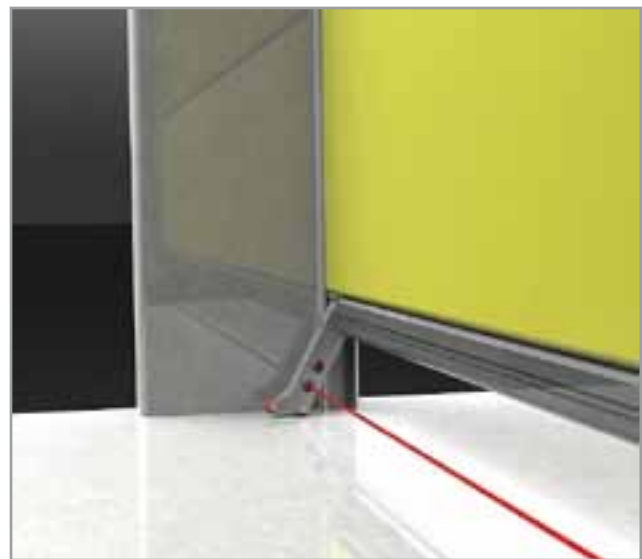
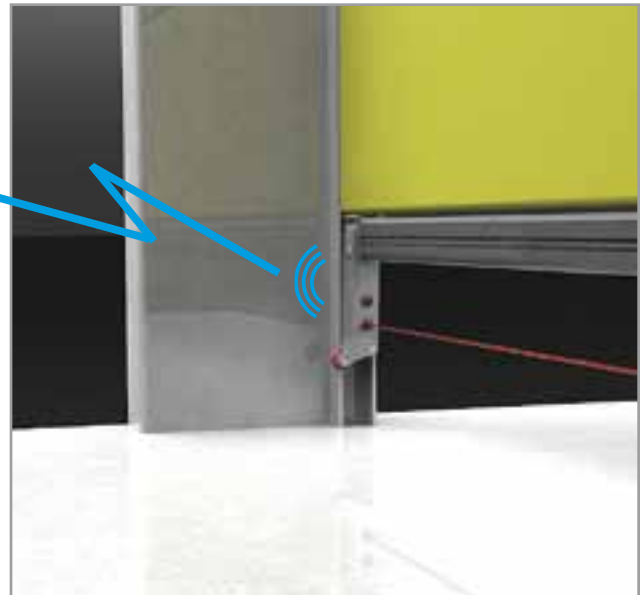


The NO TOUCH 868 photocell interacts via radio with the MASTER NO TOUCH 868MHz receiver which is linked to the control units.

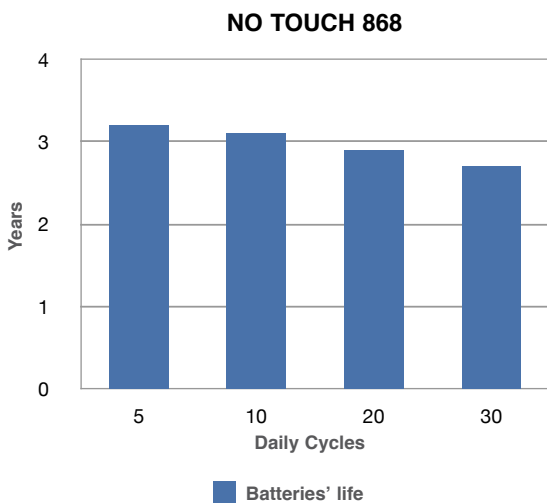
MASTER NO TOUCH 868 works with a 12÷30 Vac/dc automatic voltage regulator.

The range of the transmitter infrared signal is adjustable from 5 to 10 m.

The photocell batteries have a life of three years (with infrared signal adjusted to 5m).



TECHNICAL DATA	NO TOUCH 868
Max speed gate	12m/min
Battery feed	2 x 3,6V
Infrared signal range	5m / 10m
Frequence	868,3 MHz
Radio signal range	20m
Protection grade	IP54





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