



# RAM 220

**COMUNELLO**  
AUTOMATION

Electromechanical actuators with telescopic rod for residential swing gates.  
For leaves up to 2.2 m (max. leaf weight 200 kg) and up to 275 kg (max. leaf length 1.5 m).



24 VDC KIT

RAM 220

For swing leaves  
up to 2.2 m

Ram is a line of telescopic **reversible** actuators for swing leaves up to 5 m. With their excellent resistance to any weather and Comunello-made mechanical parts, these actuators are built to last. A simple and quick emergency release lever adds to the safety and reliability of the actuator. The use of standard screw-fixed support brackets make these actuators extremely easy to install.



ARTICLE	RAM 220 24V
Operating power supply	24 VDC
Power consumption	60 W
Max. absorption.	3 A
Max. thrust	1500 N
Max stroke	374 mm
Duty cycle	30%
Protection degree (IP)	IP44
Insulation class	2
Working temperature	-20°C / +50°C
Speed	18 mm/s
Weight	14 kg



# RAM 220

### STRONG



Monobloc die-cast aluminium casing and epoxy-powder coating for excellent resistance to any weather.

### MECHANICAL MADE IN COMUNELLO



Perfectly-matching metallic transmission gears for maximum efficiency, precision, quiet movement and reliability.

### SAFE



Irreversible motor. Easy-opening emergency release mechanism with die-cast aluminium handle.

### LIMIT STOPS



Disc-spring closing limit switches guarantee a smooth return movement without overloading the operator.

### FIXING



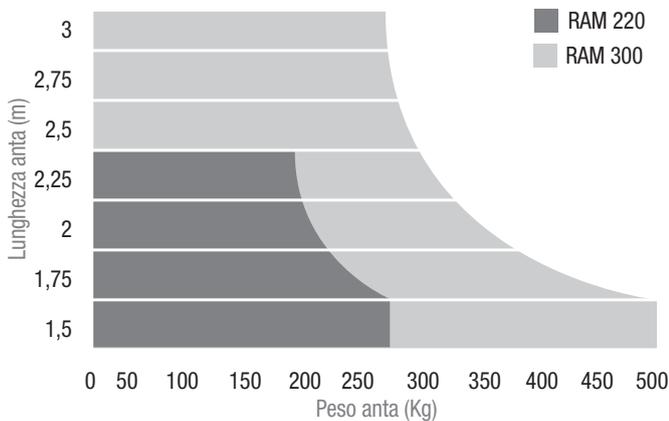
Stainless steel spindle and die-cast aluminium and zinc alloy front bracket for maximum reliability and durability.

### REVERSIBLE

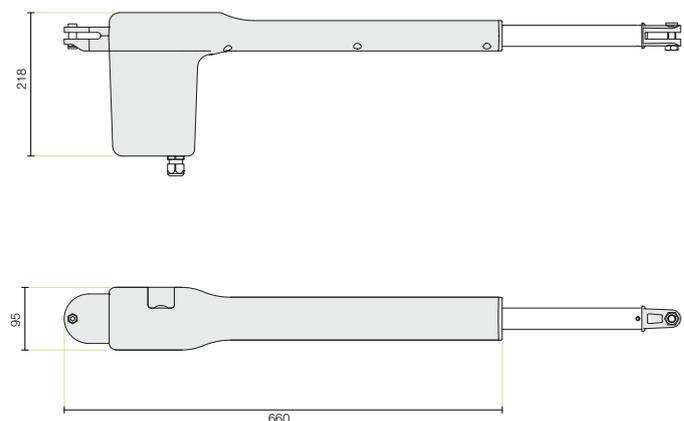


The actuator's symmetry and upper release mechanism allow the actuator to be assembled on both the left or right leaf.

### OPERATING LIMITS



### SIZES



### MAIN FITTINGS



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