

## RAM

SWING GATES ACTUATOR  
VERSIONS 230V AND 24V

Life  
made  
easy



# RAM

## Technical features



Manual unlocking system with aluminum handle

Central body in die-cast aluminum

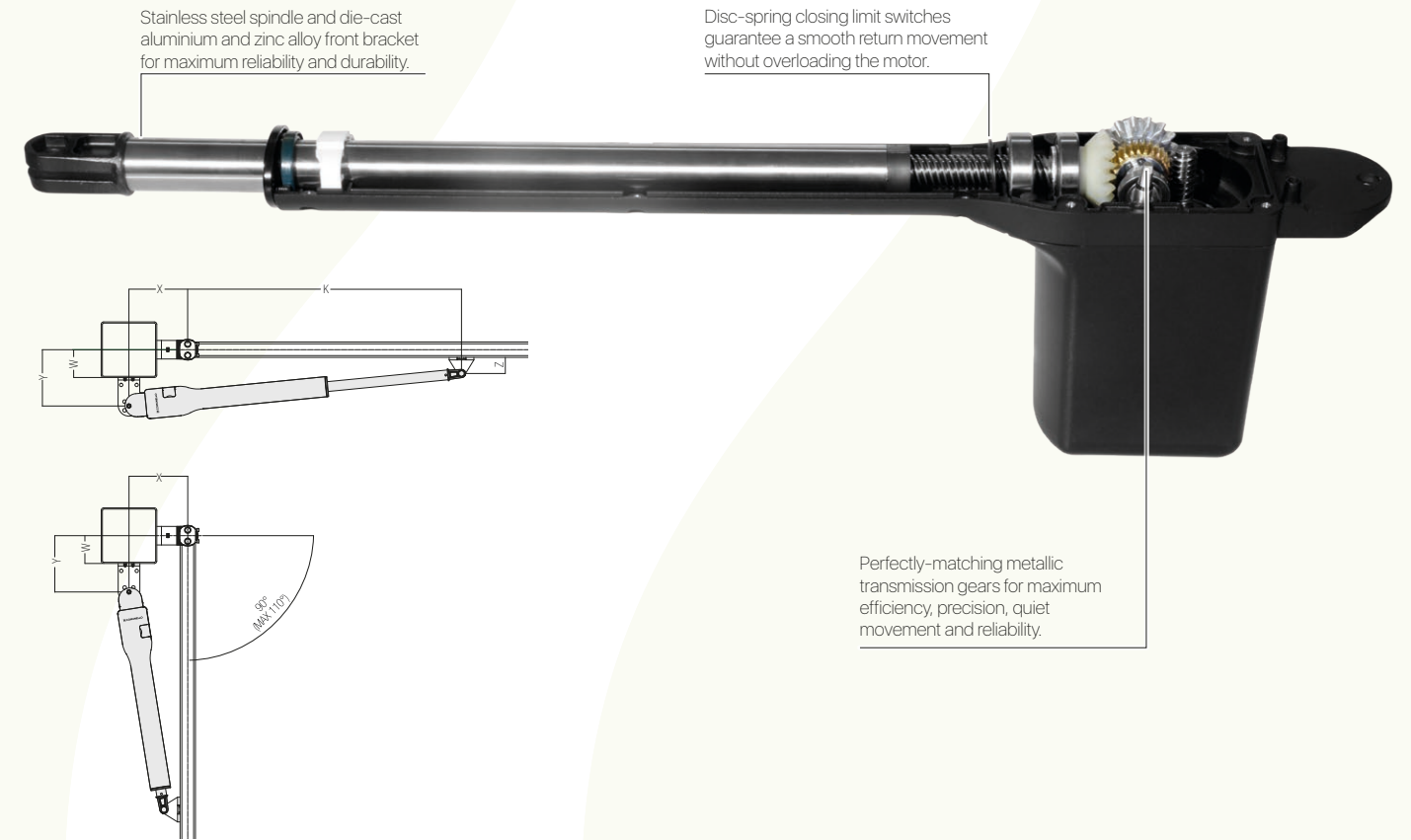
Stainless steel tube

Front bracket hooking in die-cast aluminum

Rear bracket hooking in die-cast aluminum



Every single product is duly tested at the end of each assembly line

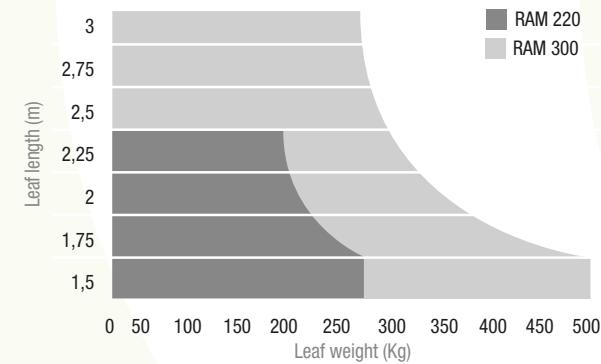


Stainless steel spindle and die-cast aluminium and zinc alloy front bracket for maximum reliability and durability.

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

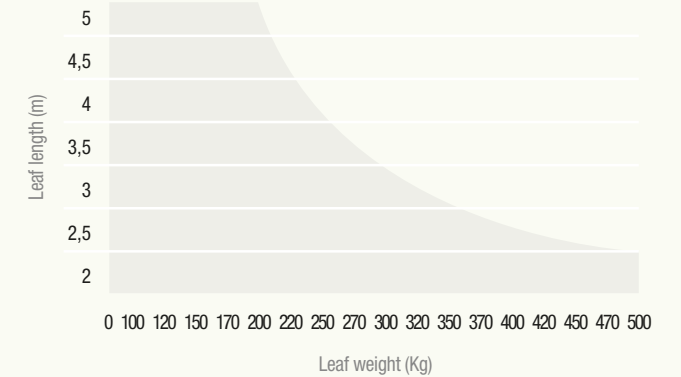
Perfectly-matching metallic transmission-gears for maximum efficiency, precision, quiet movement and reliability.

### OPERATING LIMITS RAM 220/300



MAX OPENING	X	Y	Z	K 220/300	K 500	WMAX
110°	150	152	77	925	1075	50
90°	170	182	77	885	1035	50

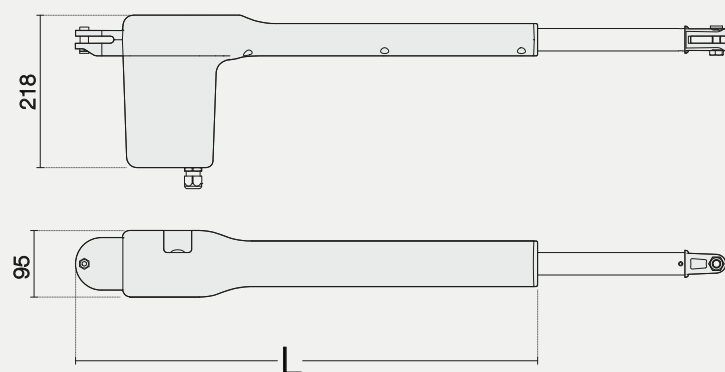
### OPERATING LIMITS RAM 500



MAX OPENING	X	Y	Z	K 220/300	K 500	WMAX
110°	170	110	40	820	970	50
90°	170	110	40	880	1003	50

### DIMENSIONS (mm)

ambidextrous



### Technical features

	RAM 220 24V	RAM 300 24V	RAM 300 230V	RAM 500 24V	RAM 500 230V
Voltage	24 VDC	24 VDC	230 VAC	24 VDC	230 VAC
Power consumption	60 W	100 W	280 W	100 W	280 W
Max. absorption	3 A	5 A	1,2 A	5 A	1,2 A
Max. thrust	1500 N	2000 N	1800 N	1800 N	2000 N
Standard stroke	374 mm	374 mm	374 mm	524 mm	524 mm
Duty cycle	Intensive use	Intensive use	40%	Intensive use	30%
Protection degree (IP)	IP44	IP44	IP44	IP44	IP44
Insulation class	2	2	1 (earthing)	2	1 (earthing)
Working temperature	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
No-load speed	18 mm/s	21 mm/s	16 mm/s	22 mm/s	15 mm/s
Weight	7 kg	7,8 kg	8,3 kg	8,8 kg	9,3 kg



OFFICIAL DEALER:

 **COMUNELLO**  
**AUTOMATION**

AUTOMATION FOR GATES, DOORS AND BARRIERS

FRATELLI COMUNELLO S.P.A.

HEADQUARTERS

Via Zarpellon, 33

36027 San Giuseppe di Cassola, Vicenza, Italy

Tel. +39 0424 585111 Fax +39 0424 533417

info@comunello.it www.comunello.com

REGISTERED OFFICE

Via Cassola,64 - C.P.79

36027 Rosà, Vicenza, Italy

Tel. +39 0424 585111 Fax +39 0424 533417

info@comunello.it www.comunello.com