

MAC Motor Bimotor 248/76 it has been designed for larger aluminum or steel roller doors, where an optimal combination of power, quiet operation, and smooth movement is required.

Its twin-motor configuration allows it to handle heavy loads while maintaining smooth and stable movement, with a low noise level even under demanding conditions. Power delivery is progressive and constant, guaranteeing precise opening and closing, without vibrations or impacts.

It is easily installed on the roller shutter shaft and features manual limit switch adjustment. The DC system ensures high speed with optimized energy consumption, incorporating a soft stop at the end of travel and an anti-crushing system.

Optionally, during the opening maneuver, it is possible to increase the speed by up to 25%, maintaining smoothness at the final stop thanks to the controlled reversing system.

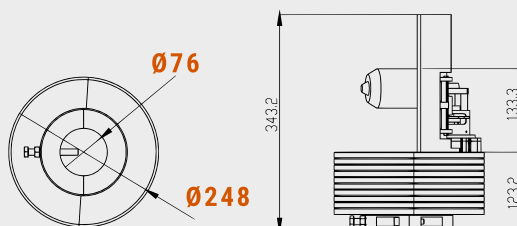
The unlocking is done by turning a lever. Once released, the pulley is completely free, facilitating convenient and safe manual operation.

engineering inspired by the animal kingdom

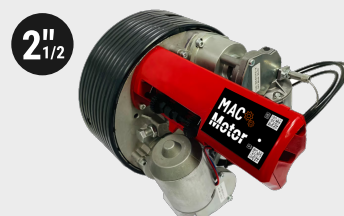
Our MAC Motor was conceived based on three fundamental principles of modern performance: silence, power, and intensity. To communicate these attributes clearly and intuitively, the catalog design uses three animal references that symbolize each characteristic, integrating earth, sea, and air as a metaphor for total performance..



bimotor 248/76



Technical specifications



NOMINAL VOLTAGE (V)	24 V
CONSUMPTION (A)	1.8 A
POWER (W)	120 W
PULLEY DIMENSION (mm)	248 mm
SHAFT DIMENSION (mm)	76 mm
MOTOR LENGTH (mm)	320 mm
SPEED (rpm)	10 rpm
WORKING TEMPERATURE (°C)	de -20° a 70°
COMPENSATED DOOR WEIGHT (kg)	360 kg
DOOR DIMENSIONS (m²)	28 m²
THERMAL PROTECTION	NO
TOTAL WEIGHT (kg)	11,2 kg
MAX DOOR HEIGHT (m)	7 m
UNLOCKING	MANUAL
MAINTENANCE	NO
OPENING SPEED	7 m/min
CLOSING SPEED	+ 25% opcional
DOOR DIMENSIONS (m²)	34 m²

* Consulta variantes de cuadros eléctricos y kit de baterías