

Life
made
easy

EAGLE

UNDERGROUND ACTUATOR
230V AND 24V VERSIONS



MADE IN COMUNELLO



EAGLE

Underground electromechanical actuators for residential swing gates. For leaves up to 3.5 m.



LEVERAGE INCLUDED



COMPATIBLE ACCESSORIES

AC-185

180 ° opening kit



AC-190

External limit switches kit



AC-160

Unlocking system with cylinder key



AC-170

Unlocking system without cylinder



TECHNICAL FEATURES

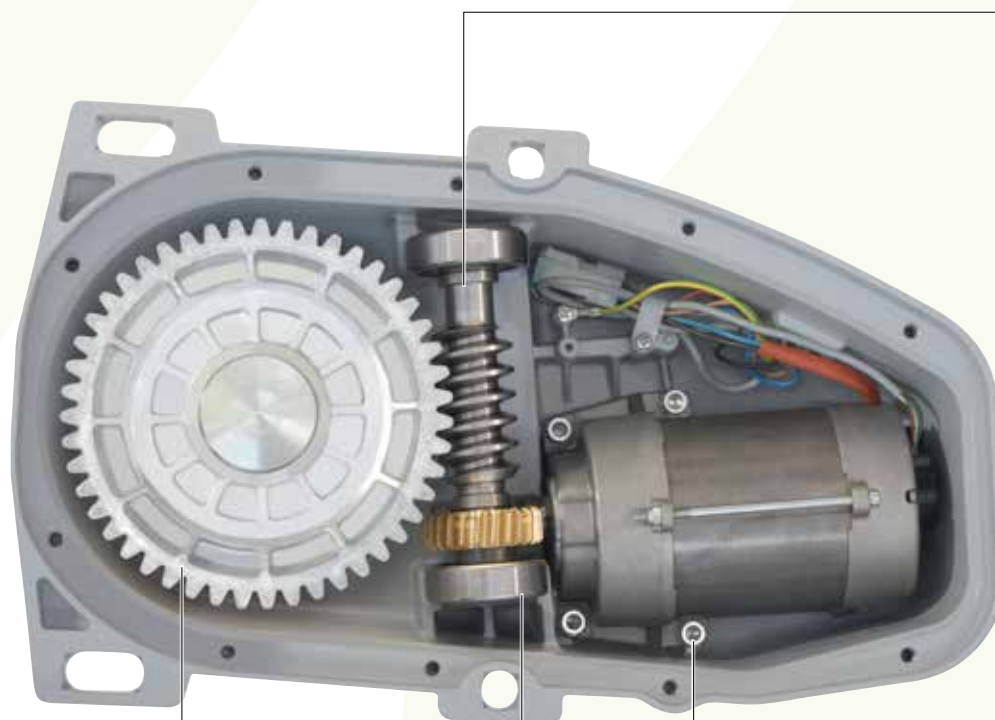
	EAGLE 350 - ONE	EAGLE 350	ENCODER EAGLE 350	EAGLE 350	ENCODER EAGLE 350
Operating power supply	24V	24V	24V	230V ~ 50Hz	230V ~ 50Hz
Power consumption	150 W	150 W	150 W	280 W	280 W
Absorption	6.5 A	6.5 A	6.5 A	1.2 A	1.2 A
Maximum torque	220 Nm	220 Nm	220 Nm	300 Nm	300 Nm
Duty cycle	Intensive use	Intensive use	Intensive use	50,00%	50,00%
Protection rating	IP67	IP67	IP67	IP67	IP67
Insulation class	3 (selv)	3 (selv)	3 (selv)	1 (earthing)	1 (earthing)
Operating temp.	from -20°C to + 50°C	from -20°C to + 50°C	from -20°C to + 50°C	from -20°C to + 50°C	from -20°C to + 50°C
Minimum time of opening to 90° (without slowdowns)	~ 12 sec (adjustable)	~ 12 sec (adjustable)	~ 12 sec (adjustable)	~ 19 sec	~ 19 sec
Motor mass	11.3 Kg	11.3 Kg	11.3 Kg	11.6 Kg	11.6 Kg



Every single product is regularly tested at the end of the assembly line

EAGLE: ACCURATE SILENT AND RELIABLE

Gear lubrication with arctic grease



Die-cast tooth wheel in zamak with high resistance and elasticity

Reducer with bearings and gears in steel and bronze
Special bearings suitable for low temperatures

The motor is fixed to the aluminum shell with 4 screws.
This guarantees a better and more stable coupling between drive shaft and bronze gear, thus eliminating vibrations and ensuring greater silence.

MAIN FEATURES

Performance: Mechanical performance and lubrication tested and guaranteed even at low temperatures

Speed: Nominal speed and adjustable slowdown

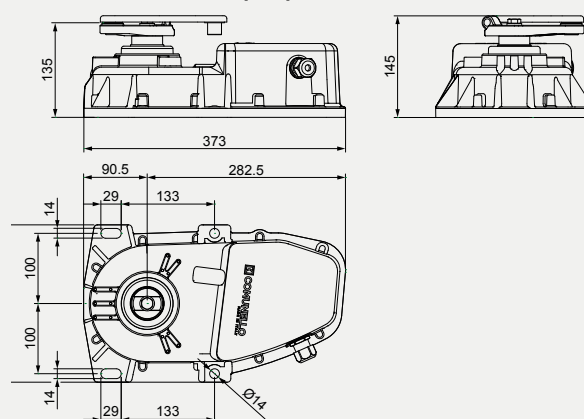
Obstacle detection: Obstacle detection by current absorption or by encoder

Protection: IP67 Degree of protection tested and guaranteed thanks to the particularly effective gasket between the 2 bases. Stainless steel screws.

LIMITS OF USE



DIMENSIONS (mm)



EAGLE BOX

Foundation box for EAGLE underground actuator



Rubber caps to protect the fixing screws

The plugged holes simplify the passage of cables and drain pipes



EAGLE BOX

Black cataphoresis with galvanized cover



EAGLE BOX-INOX

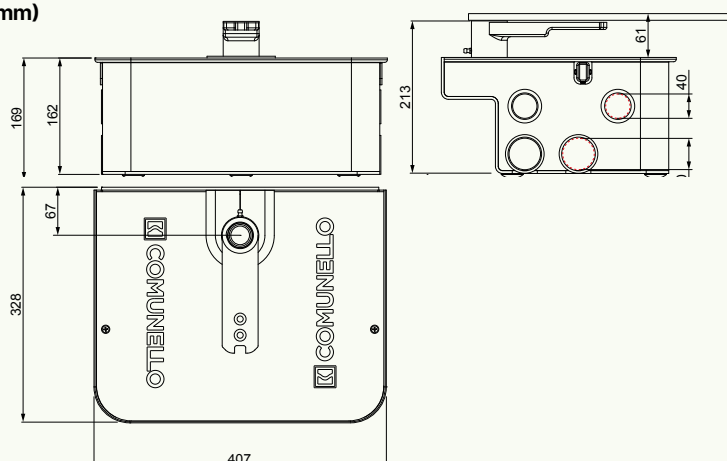
Stainless steel



EAGLE BOX-HG

Hot-dip galvanized foundation box for greater corrosion resistance. A minimum thickness of 60 microns is guaranteed as required by the UNI EN ISO 1461 standard. Cover in AISI 316L stainless steel

DIMENSIONS (mm)

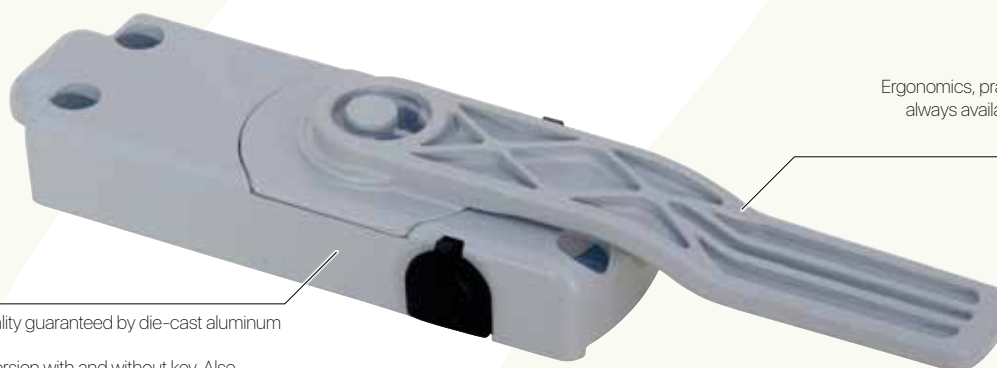


INCLUDED ACCESSORIES



AC-160 AC-170

The new built-in lever device makes manual release simple and easy to activate.

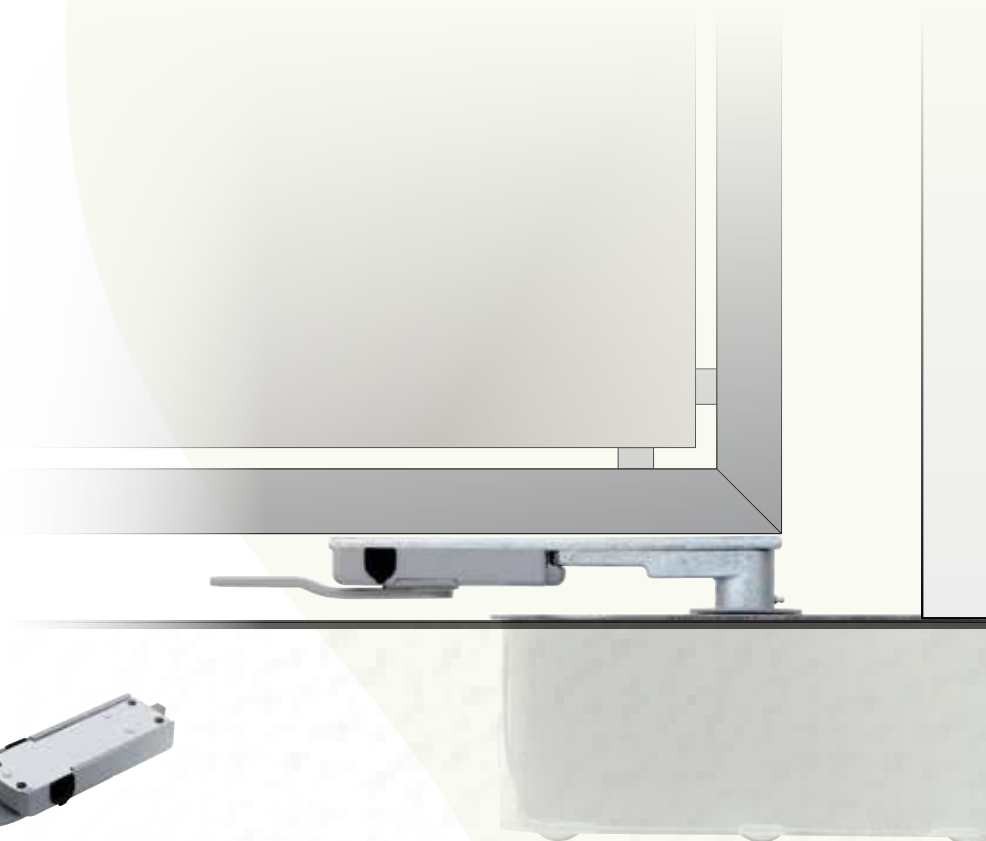


Ergonomics, practicality and small footprint:
always available handle integrated in the
release device.

Strength and quality guaranteed by die-cast aluminum
base and lever.
Available in the version with and without key. Also
compatible with previous versions of EAGLE actuator



The shape and size of the handle ensure easy
manual release.



AC-160

Manual release with cylinder and key



AC-170

Manual release without cylinder



OFFICIAL DEALER:



AUTOMATION FOR GATES, DOORS AND BARRIERS

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