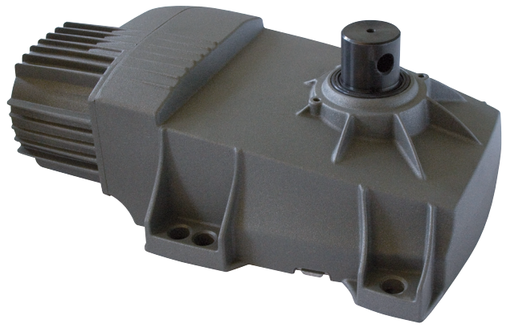
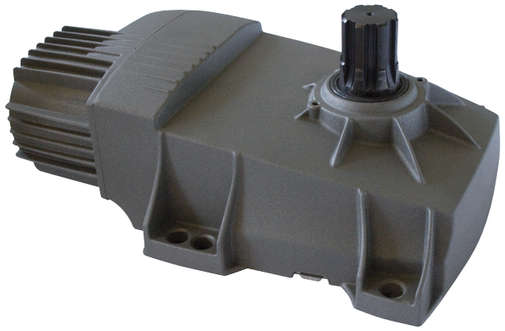


DUKE 110°
cod. AA10975

DUKE 24V 110°
cod. AA10936



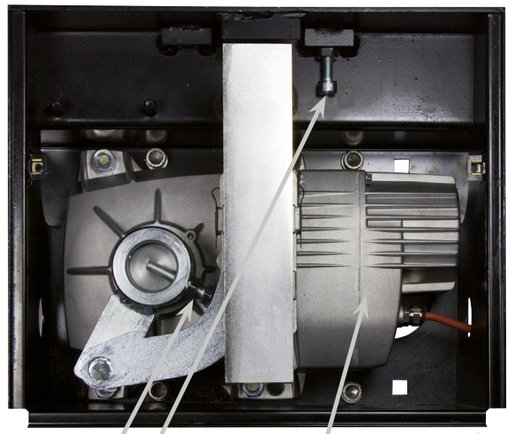
DUKE 180°
cod. AA10985

DUKE 24V 180°
cod. AA10938

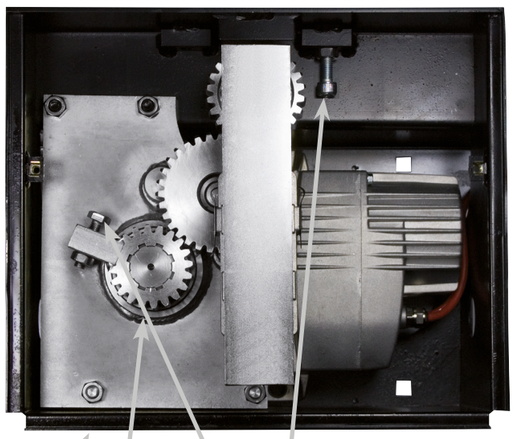
GREAT POWER BUT VERY SILENT

DUKE is an underground operator suitable for heavy gates thanks to its oversized mechanics.
Thanks to its motor performance and power output, DUKE can also be installed at the entrance of block of flats and with gates weighing up to 800 kg.
Operation is completely silent, thus revealing that internal mechanical design and construction are in line with maximum quality standards.
Once the unit has been installed, only minimum maintenance is required.
The cover plate that can be driven on, the good mechanics of parts, the anti-corrosion CATAPHORESIS treatment of the foundation box and polyester powder coating protect it against water, dust and rust formation.
Furthermore, the case of the 180° model houses a gear transmission made of processed steel instead of conventional chain transmissions in order to increase durability and lasting resistance to grime and weather conditions.
In the event of power failure, simply operate the release to move the gate leaves.
The mechanical limit switches are incorporated and can be adjusted to obtain an exact position when opening and closing the gate, also facilitating gate release in case of black-out given that the operator exerts its thrust force on the limit switches instead of the release system.

FOUNDATION BOX ACG8435 for DUKE 110°



FOUNDATION BOX ACG8436 for DUKE 180°



Limit switches adjustable in opening and closing

Die cast aluminum coated in polyester powder

Foundation box with anti-corrosion cataphoresis treatment

Steel gears

Limit switches adjustable in opening and closing



RELEASE LOCK with lever key (patented)
ACG2130

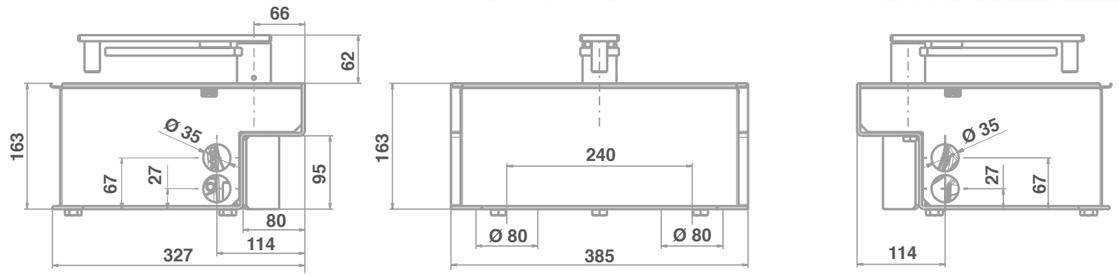


RELEASE LOCK with triangle key (patented)
ACG2125

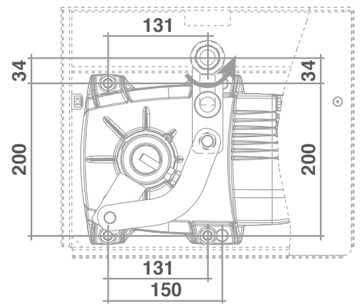


RELEASE LOCK with EURO DIN cylinder (patented)
ACG2120





Measurements in mm



TECHNICAL DATA					
Max. leaf lenght	m	3,5*	2,5*	2
Max. leaf weight with DUKE	kg	400	600	800
Max. leaf weight with DUKE 24V	kg	200	300	400

* An electric lock must be fitted to ensure efficient closing

TECHNICAL DATA		DUKE 110°	DUKE 180°	DUKE 24V 110°	DUKE 24V 180°
Average opening time	s	20	30	20	30
Max torque	Nm	330		250	
Power supply	V	230		24V	
Power absorbed	A	0,8		5	
Weight of operator	kg	21	35	21	35
Protection grade	IP	677			
Daily cycles suggested		100		150	
Service	%	50		100	
Guaranteed consecutive cycles		22/20s	13/30s	∞/20s	∞/30s
Operating temperature	°C	-10 ÷ +55			