

Automation for sliding gates up to 1200Kg

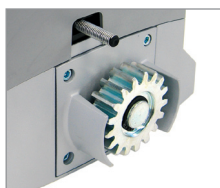
SILENT AND PRECISE MECHANICS

Reliability and safety are at the base of the mechanical components: produced with sturdy materials, they turn on large ball bearings that are attached to die-cast aluminum roller housings. The internal gear has involute teeth. This special construction allows maximum contact between the worm screw and the gear. The tooth wraps around the screw whereas in traditional construction the parts in contact add up to just a few millimeters.

The result? Quiet movement, high performance, no wear.

4 Kg of die cast aluminum, ABS plastic parts with UV resistance treatment and pure polyester painting make Dynamos a solid automation that can stand up to any sort of weather.

The sturdy handle in die cast aluminum with personalized key allows manual opening of the gate and disables the electronic apparatus, preventing undesired movement.



Silent mechanics



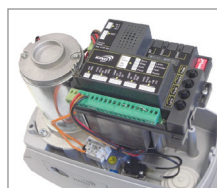
Manual key release



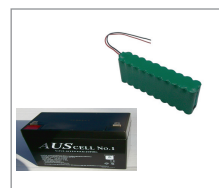
4,5 Kg of aluminium



Protected electronics



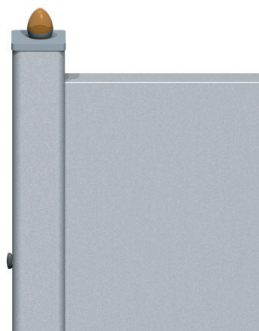
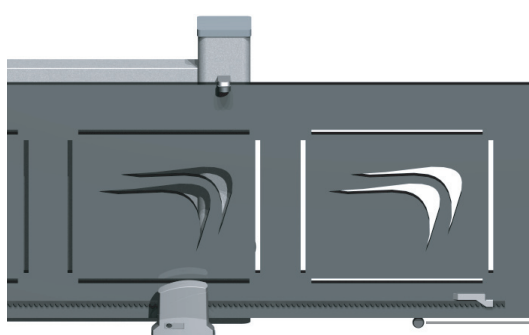
Simple set-up



Battery back-up

AVAILABLE VERSIONS

Code	Motor	Electronic unit	Radio receiver	Fixing Kit	Gate max weight	
Dynamos 500	230 Vac	Star D 1230	●	●	500 Kg	
Dynamos 1000	230 Vac	Star D 1230	●	●	1000 Kg	
Dynamos 400/24 FAST	24 Vdc	Star D 124	●	●	400 Kg	
Dynamos 600/24	24 Vdc	Star D 124	●	●	600 Kg	
Dynamos 1200/24	24 Vdc	Star D 124	●	●	1000 Kg	



Optional configurations

- 1 Operator **Dynamos**
- 1 Photocell **Viky 11**
- 1 Flashing light with antenna **Idea Plus**
- Radiotransmitters **Styleo**

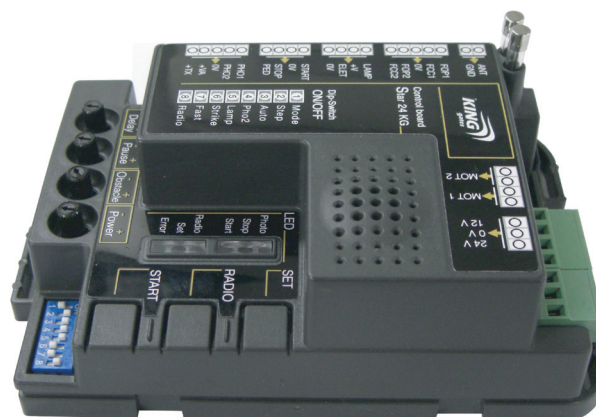
Accessories:

- Accessories **Novo**
- Safety edges

SILENT AND PRECISE MECHANICS

Star D1230 and Star D 124 are the control units of Dynamos. Simplify, guaranteeing extremely high performances in terms of safety, durability, reliability and speed.

The same hardware with up dated software speeds up the installation of the motor and the services. maintenance becomes simple and practical. ALL parts are available in our warehouse at Jandakot, The cover, the spare fuses and the removable memory card are some examples of the functionality and design of a reliable and innovative product. The software technology PWM (Pulse width modulation) ensure the safety in case of obstacle, and allow different adjustment of the opening and closing speed of the gate. The 24V version previews the optional battery back-up for the functioning in case of black-out.



TECHNICAL DATA		D 500	D 1000	D 400/24	D 600/24	D 1200/24
Power supply	(Vac 50Hz)	230	230	240	240	240
Motor power supply	(Vac/Vdc)	230	230	24	24	24
Motor power	(W)	200	400	40	70	80
Temp. di esercizio	(°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Operating temperature	(°C)	140	140	-	-	-
Speed	(m/min)	10	10	9 ÷ 22	9 ÷ 15	9 ÷ 15
Cycle of work	(%)	30	30	50	80	80
Dimensions	(mm)	325x185x274	325x185x274	325x185x274	325x185x274	325x185x274
Automation weight	(Kg)	10	12	9	11	11
Gate max weight	(Kg)	500	1000	400	600	1000



Kit solutions

Kit solution

Vast flexibility for all types of installation thanks to the multiple choice of kits with different range of accessories. See general catalogue for the composition of kits.

Optional accessories



Gear motor
Dynamos



Control unit **Star**
with radio receiver



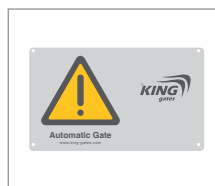
Radio transmitter
Rolling code - 4 channels
Stylo 4



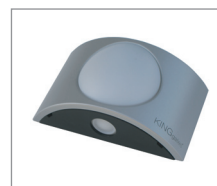
Flashing light
with built-in antenna
Idea 24 Plus



Pair of
photocells
Viky 11



Sign
board
Tab



Wall mounted flashing
light with built-in antenna
Novo LT 24 Plus



Adjustable
photocell
NOVO Ph 180

ACCESSORIES:

RK 400KG / RK800KG

PLS ASK

RK MTL 22

SLA MTG PLATE HI

SLA BACKUP



Nylon rack with metal inserts.
28x20x1000

Please Check with us
for any application you
have in mind for your
gate; intercom, card
access, GSM, Wi-Fi -
or any



Rack in galvanized
steel.
22x22x1000



High 30mm mounting Plate



Battery backup Kits 1.2A/H / 7 A/H

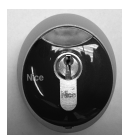
KEYSWITCH

RX KGI 433-2

KPD 500

KPD KGI 1 WLS

SOL 30W /60W/ 90W



Key Switch WAS



Receiver 2 Channels



keypad 500 codes



Wireless Keypad 3 codes
Wireless Pushbutton



Solar power Kits