

# GULLIVER/N

Automation for industrial sliding gates up to  
3000 Kg



For industrial usage



Available with single-  
phase or three-phase  
motor 230V



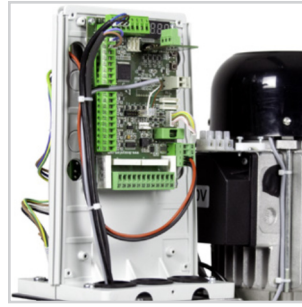
# GULLIVER/N



Operator with encoder technology and forced ventilation for intensive use



Easy depth adjustment and compatibility even on old installations with GULLIVER



More speed and more control thanks to the new NET230-EVO-I control board with integrated inverter technology.



Magnetic limit switch



Front control board, with transparent cover and visible display, with stand that can rotate up to 120°.

Metal mechanics and steel and bronze gears for maximum performance and durability

The DE@NET universal control board makes this operator compatible with NETLINK System.



**NEW**

Compatible with IRONBOX vandal-proof box for installations in challenging or industrial environments



Compatible with NETCOM, the device for installation maintenance and remote control management



**NEW**  
Q3 2023



## 230V ~ operator with control board, limit switches and encoder



	COD.	Art.	DEA	Encoder	NET230	Encoder	OTHER CHARACTERISTICS
NEW	613601	GULLIVER/N/M	2500 kg	* * *	NET230N	Z	<ul style="list-style-type: none"> <li>• Self-locking</li> <li>• Magnetic limit switches</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> </ul>

For all models (IB version excluded): control board and fixing plate included

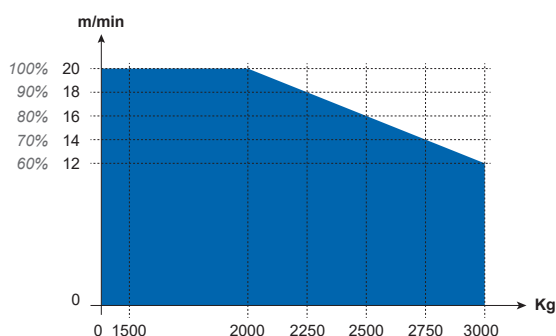
## 230V ~ three-phase operators with control board, limit switches, encoder, inverter technology



	COD.	Art.	DEA	Encoder	NET230	Encoder	OTHER CHARACTERISTICS
NEW	613612	GULLIVER/N/3P/F/M	3000 kg	* * *	NET230 EVO-I	Z Z	<ul style="list-style-type: none"> <li>• Self-locking with magnetic limit switch</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> <li>• Electromechanical braking device (only for version art. GULLIVER/N/3P/F/M)</li> <li>• <b>Inverter technology</b></li> </ul>
	613611	GULLIVER/N/3P/M	3000 kg	* * *	NET230 EVO-I	Z Z	<ul style="list-style-type: none"> <li>• Self-locking</li> <li>• Magnetic limit switches</li> <li>• Speed adjustment and slow down in opening and closing</li> <li>• Motor control by encoder and obstacle detection</li> <li>• <b>Inverter technology</b></li> </ul>

For all models (IB version excluded): control board and fixing plate included

## Maximum speed scheme



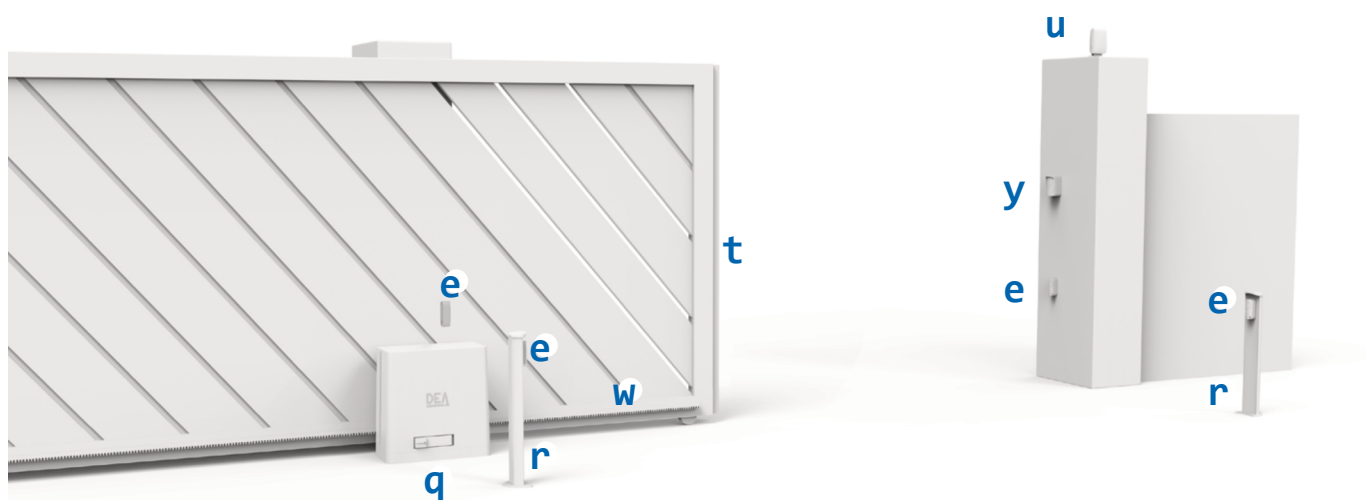
Scan the QR CODE to view all the content we have created on this operator



## Technical info

TECHNICAL INFO	GULLIVER/N/M - GULLIVER/N/IB	GULLIVER/N/3P/M - GULLIVER/N/3P/F/M - GULLIVER/N/3P/IB
Power supply (V)	230-240 V ~ (50/60 Hz)	
Motor power supply voltage (V)	230 V ~	230 V 3~
Nominal Power (W)	226	175
Maximum power (W)	860	1650
Nominal torque (Nm)	2,6	7
Maximum torque (Nm)	47	55
Max Thrust (N)	1300	1530
Duty cycle (cycles/hour) for a 12m leaf length	13	18 (12m/min - 60%) 28 (20m/min - 100%)
Built-in capacitor (µF)	30	-
Motor thermal protection (°C)	140 °C	
Operating temperature range (°C)	-20 + 50 °C	
Opening speed (m/min)	10,4	12 ÷ 20
Standard pinion	Z=18 (m=4mm)	
Weight of product with package (Kg)	30	
Sound pressure emitted (dBA)	< 70	
Protection degree	IP55 (IPX0 for /IB versions)	


## Example of a typical installation




**q**  **COD. 613601**  
**Art. GULLIVER/N/M**  
Operator for industrial sliding gates


**w**  **COD. 126001**  
**Art. 112**  
Galvanized steel rack  
22x22mm (1m)


**e**  **COD. 662044**  
**Art. LINEAR**  
Pair of adjustable photocells (180°) with possibility of synchronized operating. Range 20m

**r**  **COD. 664000**  
**Art. PILLY/60**  
Pair of 55cm column for photocells (2 pcs)

**t**  **COD. 171035**  
**Art. C-20**  
Mechanical edge L=2m

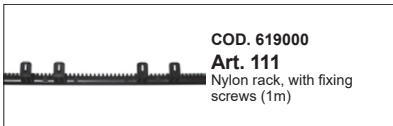
**y**  **COD. 663090**  
**Art. GT-KEY**  
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

**u**  **COD. 661130**  
**Art. AURA N**  
LED flashing light, multi-voltage  
24V AC-DC/120V AC/230V AC, with integrated antenna  
433MHz/868MHz

 **COD. 672645**  
**Art. GTI4**  
Serialized white 4-channel remote control, 433 MHz, with 3 coding options: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding.

 **COD. 668010**  
**Art. 127**  
Warning sign

## SPECIFIC ACCESSORIES



**COD. 619000**  
**Art. 111**  
Nylon rack, with fixing screws (1m)



**COD. 126008**  
**Art. 116**  
Galvanized steel rack M6 (1m)



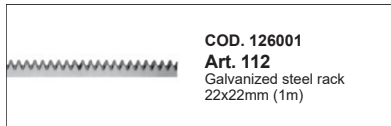
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**Art. C-20**  
Mechanical edge L=2m



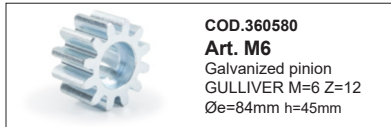
**COD. 171040**  
**Art. CR-25**  
Resistive edge L=2,5



**COD. 360412**  
**Art. Pignone Z18/1B**  
Galvanized pinion for IRONBOX M=4 Z=18  
Ø=80mm h=60mm



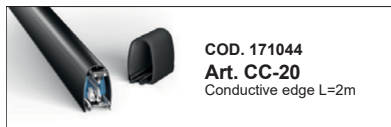
**COD. 126001**  
**Art. 112**  
Galvanized steel rack 22x22mm (1m)



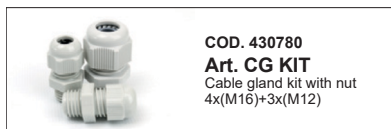
**COD. 360580**  
**Art. M6**  
Galvanized pinion GULLIVER M=6 Z=12  
Øe=84mm h=45mm



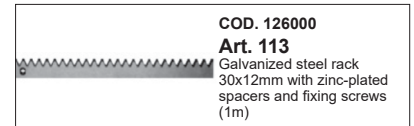
**COD. 171039**  
**Art. CR-20**  
Resistive edge L=2



**COD. 171044**  
**Art. CC-20**  
Conductive edge L=2m



**COD. 430780**  
**Art. CG KIT**  
Cable gland kit with nut  
4x(M16)+3x(M12)



**COD. 126000**  
**Art. 113**  
Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



**COD. 672920**  
**Art. D-BAND KIT**  
Wireless transmitter and receiver kit in 868 MHz, for resistive or mechanical safety edges



**COD. 171034**  
**Art. C-16**  
Mechanical edge L=1.6m



**COD. 667053**  
**Art. SOFT3**  
Safety rubber profile (complete with aluminium base) useful to reduce the impact forces for sliding and swing gates (12m)