

PRODUCT TECHNICAL DATASHEET

TW90/620/HS

New 

Brushless 

Intensive use 

High Speed 

4096 PPR Digital Magnetic Encoder 

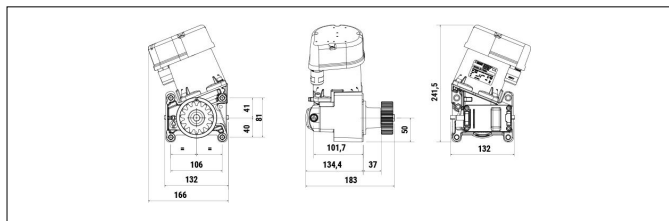


CODE	DESCRIPTION	PCS/PALLET
TW90/620/HS	Electromechanical HIGH SPEED BRUSHLESS motor, low voltage, super intensive use, with SENSORED digital magnetic encoder at 4096 PPR, irreversible ideal for sliding gates up to 600 kg, with digital controller in pre-wired plastic box series B70.	30

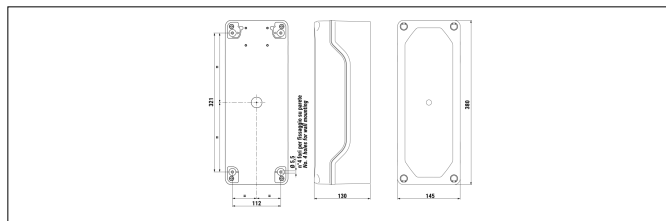
PRODUCT TECHNICAL SPECIFICATIONS	
Max gate weight	600 kg
Power line supply	230V AC - 50Hz
Motor power supply	24V
Power rating	180W
Frequency of use	Intensive use
Thrust	250N
Operating temperature	-20+55°C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	25 m/min (0.42 m/s)
Limit switch	Without limit switches - optional
Onboard control unit	B70/1T
Encoder	Digital magnetic encoder SENSORED, 4096 PPR
Type exit gear	Z15/mod 4
Operating cycles per day (opening/closing - 24 hours no stop)	150000
Maximum dimension product in mm (L x W x H)	166 x 134,4 x 214,5

Product weight packed (Kg)	10,7
Number items per pallet/box	30

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

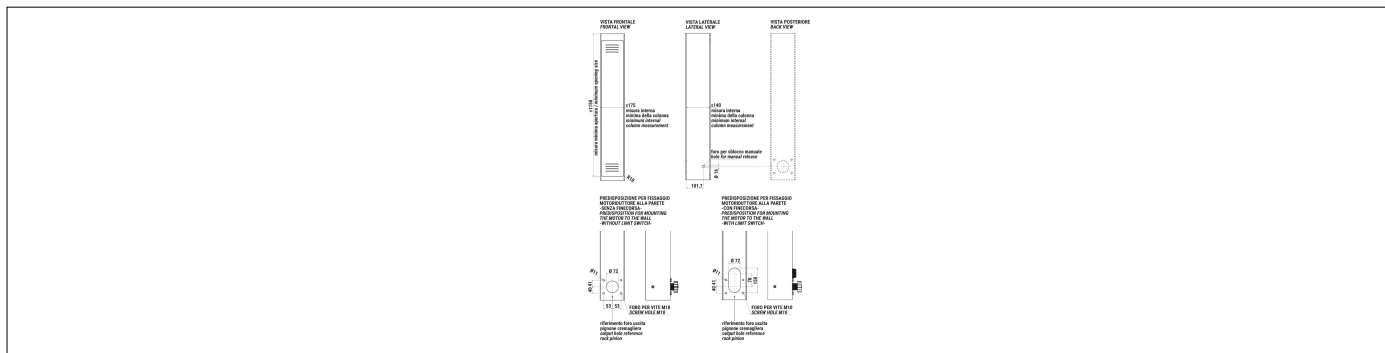


DIMENSIONS



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES



B71/PBX24/BOX
Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 24V DC brushless digital controllers with a mains voltage of 230V AC.



B71/PBX/BOX
Hybrid inverter, "Full Solar" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels for powering the brushless digital controllers.



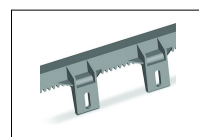
GA550
Galvanised steel rack 22x22x1000 module 4.



GA551
Galvanised steel rack 30x12x1000 module 4 with spacers and screws.



GA554
Pocket of 6 spacers (2,5 cm) and screws.



GA553
Nylon rack module 4 with 6 connectors L.1000.



GA557
Roger Technology nylon rack module 4 with 6 connectors L.1000.



MC788
Magnetic limit switch for TW90 with separate boxed control unit.



MC789
Magnetic limit switch and bracket kit for TW90 with separate boxed control unit.



B74/BCONNECT vers. HW2
Module Wi-Fi B-CONNECT - Remote management and programming system in IP web browser mode via Wi-Fi hot spot P2P connection for Brushless control units (B70/2ML - EDGE1 - CTRL - B70/1DC - B70/1DCHP - B70/1T - B70/1THP - F70/IPU36).



RL675
Extension for release shaft TW90.



RL676
Internal release key for installation without hole on TW90 column.



R99/C/001AL
Signboard "Automatic Opening" Aluminium version.



R99/C/001
Signboard "Automatic Opening".