

PRODUCT TECHNICAL DATASHEET

TW110/2000

New 

Brushless 

Intensive use 

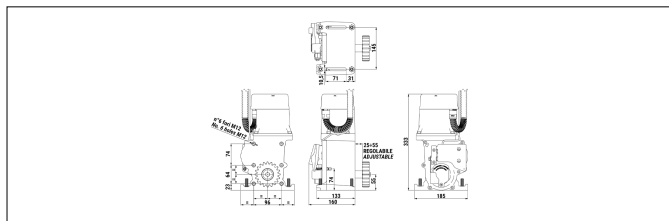
4096 PPR Digital Magnetic Encoder 



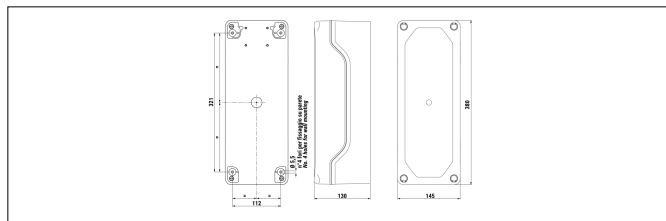
CODE	DESCRIPTION	PCS/PALLET
TW110/2000	Electromechanical motor BRUSHLESS low voltage, super intensive use, with SENSORED digital magnetic encoder at 4096 PPR, irreversible, ideal for sliding gates up to 2000 kg with digital controller in pre-wired external plastic box series B70.	30

PRODUCT TECHNICAL SPECIFICATIONS	
Max gate weight	2000 kg
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	240W
Frequency of use	Intensive use
Thrust	570N
Operating temperature	-20+55°C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	12 m/min (0.16 m/s)
Limit switch	Without limit switches - optional
Onboard control unit	B70/1THP
Encoder	Digital magnetic encoder SENSORED, 4096 PPR
Batteries recovery	Optional 2 external battery 12V 4,5AH
Type exit gear	Z17/mod 4
Operating cycles per day (opening/closing - 24 hours no stop)	1000
Maximum dimension product in mm (L x W x H)	185 x 160 x 333
Product weight packed (Kg)	17,4

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

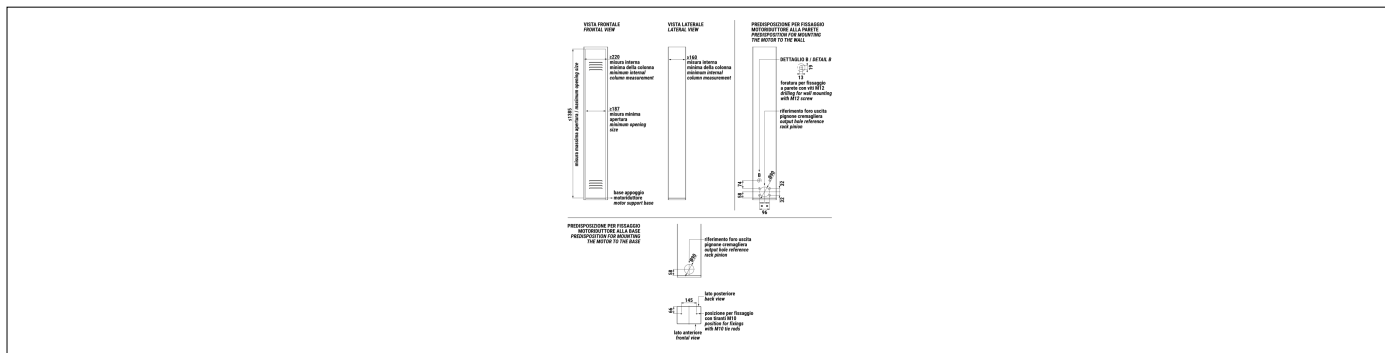


DIMENSIONS



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES



B71/BCHP/EXT
Kit for emergency batteries charger for Brushless digital controller B70/1DCHP - B70/1THP - EDGE1/BOX 36V DC with plug-in card, with 2 recovery batteries 12V DC, 4.5 Ah. Box case included.



B71/BCHP/BOX
Kit for emergency batteries charger for Brushless digital controller B70/1DCHP - B70/1THP - EDGE1/BOX 36V DC. Box case included, without recovery batteries.



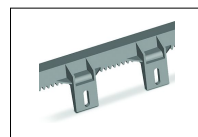
GA550
Galvanised steel rack 22x22x1000, module 4.



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



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



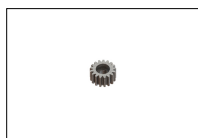
GA553
Nylon rack module 4 with 6 connectors L.1000.



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



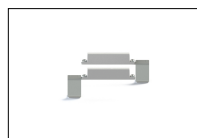
GA558
Roger Technology nylon rack module 6 to 6 connectors, L.1000.



LT328
Pinion Z17 mod. 4 increased thickness H.38 for series BG30 - G30 - TW110 - R30 - E30 (except BG30/804/HS - BG30/1504/HS - TW110/1000/HS).



LT331
Pinion Z11 mod. 6, only for series BG30 - G30 - TW110 (except BG30/804/HS - BG30/1504/HS - TW110/1000/HS).



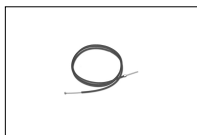
MC783
Pair of increased magnets for magnetic limit switch, only for GA558.



MC786
NORD-SOUTH magnetic limit switches for TW110.



MC787
NORD-SOUTH magnetic limit switch kit and brackets for TW110.



RL671
Metallic wire length 3 m for external release.