Brushless

Intensive use

High Speed

Digital Encoder

Magnetic limit switch

PRODUCT TECHNICAL DATASHEET
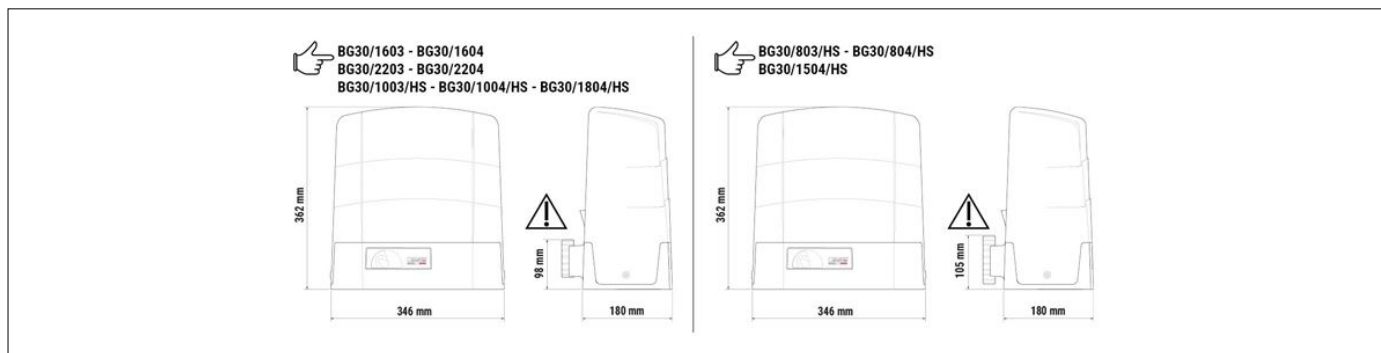# BG30/804/HS

CODE	DESCRIPTION	PCS/PALLET
BG30/804/HS	Electromechanical motor HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder on-board, irreversible, ideal for sliding gates up to 800 kg with built-in digital controller B70 series. Complete with fixing plate with tie rods and magnetic limit switch.	30

PRODUCT TECHNICAL SPECIFICATIONS

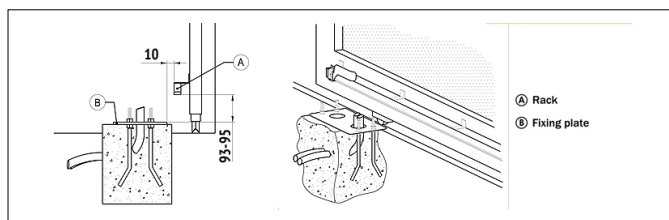|	
Max gate weight	800 kg
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	490W
Frequency of use	Intensive use
Thrust	50 - 650N
Operating temperature	-20+55°C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	30 m/min (0.5 m/s)
Limit switch	Magnetic
Onboard control unit	B70/1DCHP
Encoder	Digital native encoder + magnetic digital SENSORED, 4096 PPR
Batteries recovery	Optional 2 external battery 12V 4,5AH
Type exit gear	Z20/mod 4
Operating cycles per day (opening/closing - 24 hours no stop)	800

ROGER TECHNOLOGY

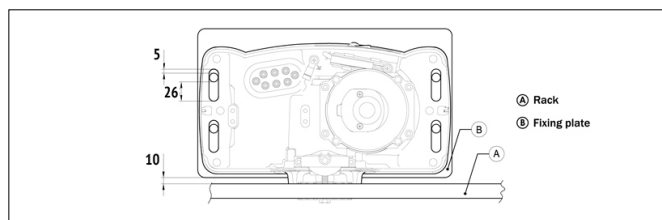|	
Maximum dimension product in mm (L x W x H)	350 x 220 x 380
Product weight packed (Kg)	18,5
Number items per pallet/box	30

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

BG30/1603 - BG30/1604
BG30/2203 - BG30/2204
BG30/1003/HS - BG30/1004/HS - BG30/1804/HS

BG30/803/HS - BG30/804/HS
BG30/1504/HS

362 mm   98 mm   346 mm   180 mm

362 mm   105 mm   346 mm   180 mm

DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION

10   Ⓐ   Ⓑ   93-95

Ⓐ Rack
Ⓑ Fixing plate

PREDISPOSITION FOR STANDARD INSTALLATION

5   26   10   Ⓑ   Ⓐ

Ⓐ Rack
Ⓑ Fixing plate

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.

KT222
Raised fixing plate for G30 series (+3,5 cm).

HT421
External box without batteries, for battery BT12V45 (4,5 Ah), BT12V70 (7 Ah) and BT12V120 (12 Ah), up to a maximum of 3 batteries.
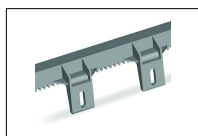
GA550
Galvanised steel rack 22x22x1000, module 4.

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.

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