# SLIDING GATES BRUSHLESS

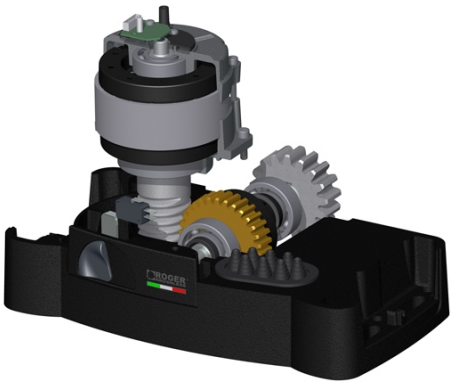
36 V DC NEW BRUSHLESS



ROGER TECHNOLOGY
AUTOMAZIONI EVOLUTE



## TECHNICAL IMAGE



## PACKAGING INFORMATION




Size in cm: Lenght: 38 - Widht: 13 - Heigth: 38.5

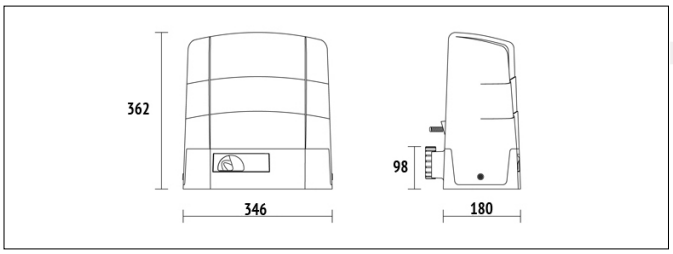
| Code | Description | Pcs/pallet |
|---|---|---|
| **BG30/1604** | Electromechanical BRUSHLESS motor, low voltage, super intensive use, with native encoder onboard, irreversible ideal for sliding gates up to 1600 Kg. with built-in digital controller B70 series, magnetic limit switch. | 40 |

| Product technical specifications | BG30/1604 |
|---|---|
| Max gate weight | **1600 kg** |
| Power line supply | **230V AC - 50Hz** |
| Motor power supply | **36V** |
| Power rating | **390W** |
| Frequency of use | **Intensive use** |
| Thrust | **50 - 1200N** |
| Operating temperature | **-20+55°C** |
| Protection level | **IP43** |
| Reductor Type | **Irreversible** |
| Manoeuvre speed | **12 m/min (0.20 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 | **Z17/mod 4** |
| Operating cycles per day (opening/closing - 24 hours no stop) | **1000** |
| Maximum dimension product in mm (L x W x H) | **346 x 180 x 362** |
| Product weight packed (Kg) | **19,6** |
| Number items per pallet | **40** |

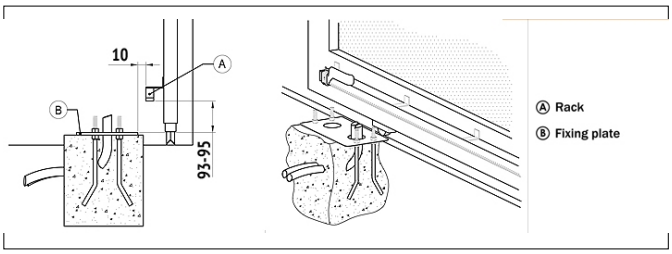
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## PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

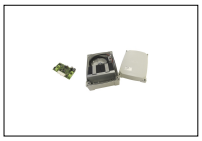



**DIMENSIONS**




**PREDISPOSITION FOR STANDARD INSTALLATION**

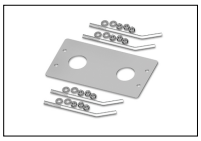
## PRODUCT ACCESSORIES



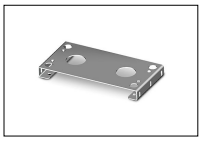
**B71/BCHP/EXT**
**Kit for emergency batteries charger for brushless digital controller B70/2DCHP/BOX 36V DC with plug-in card, with 2 recovery batteries 12V DC, 4.5 Ah. Box case included.**



**B71/BCHP/BOX**
**Kit for emergency batteries charger for brushless digital controller B70/2DCHP/BOX 36V DC. Box case included and without recovery batteries**



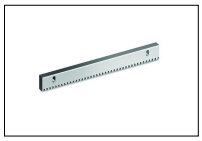
**KT215**
**Fixing plate with stay bolts and screws G30 series.**



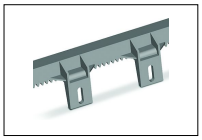
**KT222**
**Raised fixing plate for G30 series (+3,5 cm) .**



**GA550**
**Galvanised steel rack 22x22x1000 module 4.**



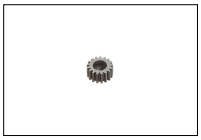
**GA551**
**Galvanised steel rack 30x12x1000 module 4 with spacers and screws.**



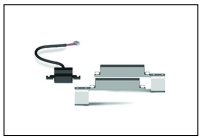
**GA553**
**Nylon rack module 4 with 6 connectors L.1000.**



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



**LT328**
**Z17 mod. 4 Pinion with increased thickness H.38 for series R30 - G30 - E30**



**MC775**
**Kit magnetic limit switch for control unit H70/103AC, H70/104AC, B70/1DC, B70/1DCHP.**



**R99/C/001**
**Signboard Automatic Opening".**

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