


# PRODUCT TECHNICAL DATASHEET

## BH30/604/HS

Brushless 

Intensive use 

High Speed 

Digital Encoder 

Magnetic limit switch 

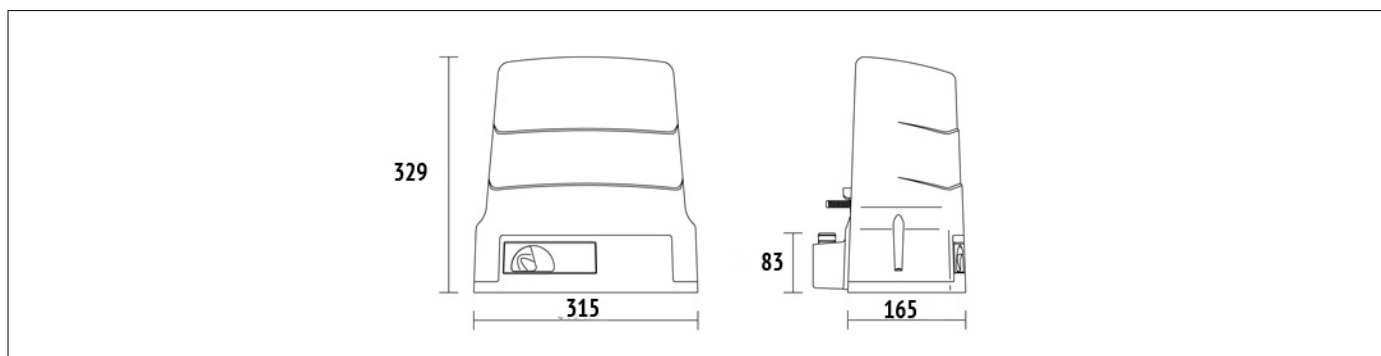


CODE	DESCRIPTION	PCS/PALLET
<b>BH30/604/HS</b>	Electromechanical HIGH SPEED BRUSHLESS motor, low voltage, super intensive use, with native encoder onboard, irreversible ideal for sliding gates up to 600 kg with built-in digital controller B70 series, magnetic limit switch.	44

PRODUCT TECHNICAL SPECIFICATIONS	
Max gate weight	600 kg
Power line supply	230V AC - 50Hz
Motor power supply	24V
Power rating	130W
Frequency of use	Intensive use
Thrust	50 - 500N
Operating temperature	-20+55°C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	26 m/min (0.4 m/s)
Limit switch	Magnetic
Onboard control unit	B70/1DC
Encoder	Digital native encoder + magnetic digital SENSORED, 4096 PPR
Batteries recovery	Optional 2 internal battery 12V 1,2AH - Optional 2 external battery 12V 4,5AH
Type exit gear	Z15/mod 4
Operating cycles per day (opening/closing - 24 hours no stop)	800

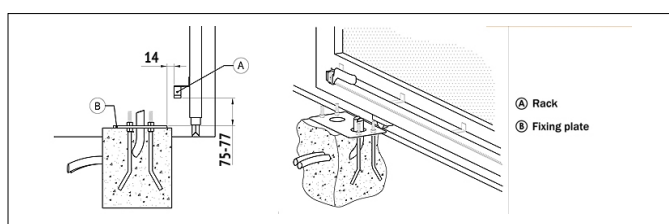
Maximum dimension product in mm (L x W x H)	315 x 165,8 x 329
Product weight packed (Kg)	12,5
Number items per pallet/box	44

# PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

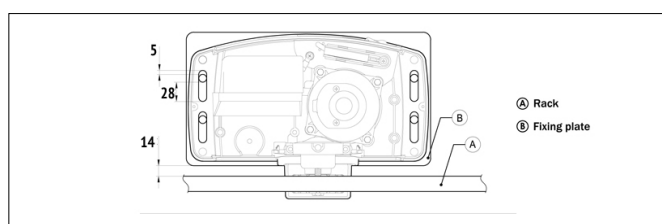


DIMENSIONS

## PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

## PRODUCT ACCESSORIES



**B71/BC**  
Batteries charger for Brushless digital controller B70/1DC - B70/1T.



**BT12V12**  
Battery 12V 1.2 Ah (1 pc.).



**BT12V45**  
Battery 12V 4.5 Ah (1 pc.).



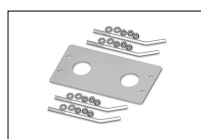
**B71/PBX24/BOX**  
Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 24V DC brushless digital controllers with a mains voltage of 230V AC.



**B71/PBX24/BOX/115**  
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 115V AC.



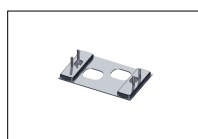
**B71/PBX/BOX**  
Hybrid inverter, "Full Solar" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels for powering the brushless digital controllers.



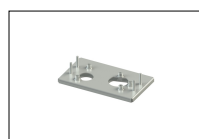
**KT214**  
Fixing plate with stay bolts and screws H30 series.



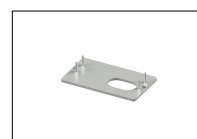
**KT214/SA**  
Adapter plate with stay bolts and screws H30 series.



**KT214/SC**  
Adapter plate with stay bolts and screws H30 series.



**KT214/SF**  
Adapter plate with stay bolts and screws H30 series.



**KT214/SN**  
Adapter plate with stay bolts and screws H30 series.



**KT221**  
Raised fixing plate for H30 series (+3,5 cm).



**HT418**  
External box without batteries, for battery BT12V45 (12V DC 4,5 Ah).



**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.



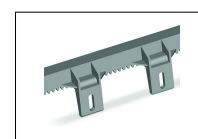
**GA550**  
Galvanised steel rack 22x22x1000 module 4.



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



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



**GA553**  
Nylon rack module 4 with 6 connectors L1000.



**GA557**  
Roger Technology nylon rack module  
4 with 6 connectors L1000.



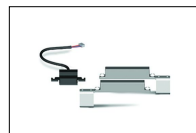
**LT330**  
Chain drive kit for H30 - BH30 series.



**LT334**  
1/2" X 5/16" 5 meter chain piece for  
LT330 with joint.



**LT335**  
1/2" X 5/16" joint for LT334 chain  
section.



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



**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).



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



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