

# PRODUCT TECHNICAL DATASHEET

## BH23/282

Brushless 

Intensive use 

Digital Encoder 

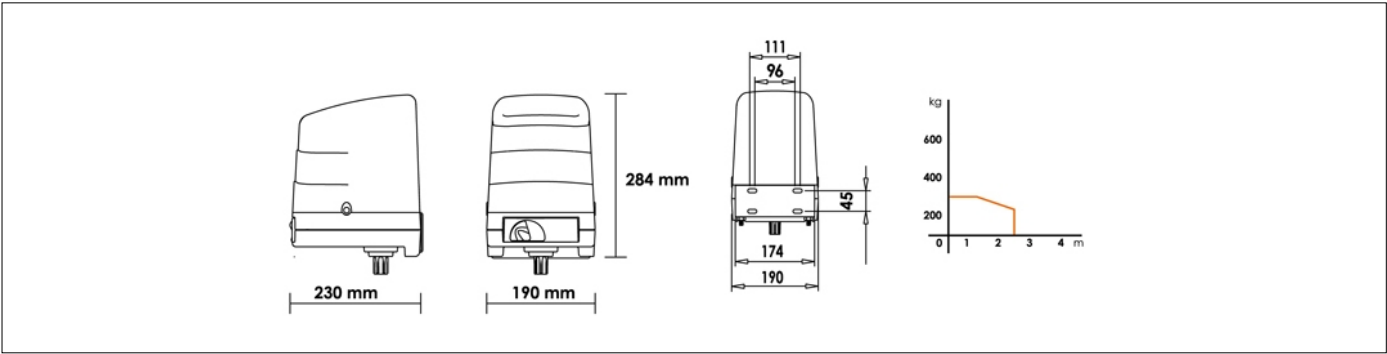


CODE	DESCRIPTION	PCS/PALLET
BH23/282	Electromechanical articulated motor BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible ideal for swing gates with leaf up to 2.8 m of length. With mechanical stopper in opening and closing and with standard version of short arms.	44

### PRODUCT TECHNICAL SPECIFICATIONS

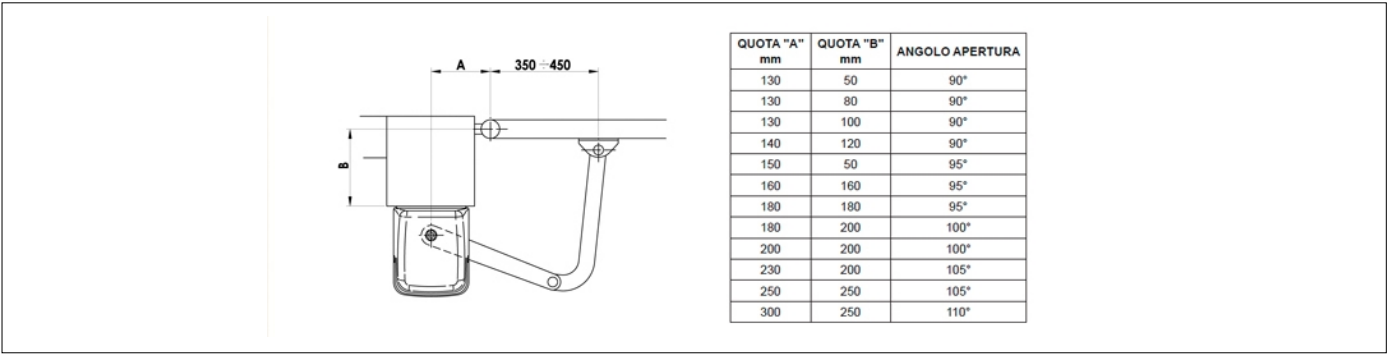
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	160W
Frequency of use	Intensive use
Torque	50 - 280 N m
Operating temperature	-20+55° C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	1 - 1,9 Rpm
Opening time	12-20 s
Limit switch	Mechanical stopper in opening and closing
Recommended digital controllers	230V: EDGE1/BOX 115V: EDGE1/BOX/115
Encoder	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	1900
Maximum dimension product in mm (L x W x H)	230 x 190 x 284
Product weight packed (Kg)	13,2
Number items per pallet/box	44

# PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

# PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

# PRODUCT ACCESSORIES

**B71/PBX36/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 36V DC brushless digital controllers with a mains voltage of 230V AC.

**B71/PBX36/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 36V 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.

**LT302**  
Arms short for articulated motor.

**LT338**  
Arms with articulated slide.

**KT218**  
Gate pull bracket for series articulated.

**RL671**  
Metallic wire length 3 m for release from outside.

**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/ZML - EDGE1 - CTRL - B70/1DC - B70/1DCHP - B70/1T - B70/1THP - F70/IPU36).

**KT209**  
Plate for fixing to post H23 series.

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

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