

PRODUCT TECHNICAL DATASHEET

BE20/200/HS

Brushless 

Intensive use 

High Speed 

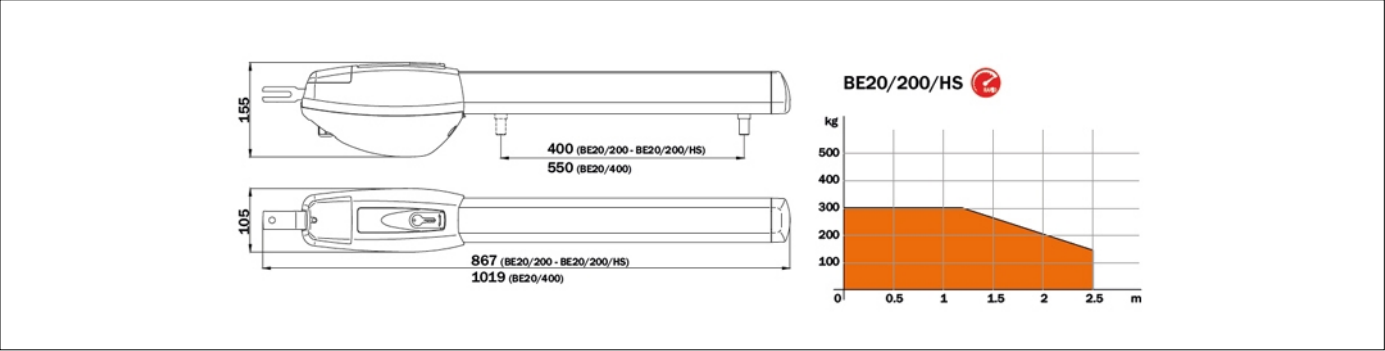
Digital Encoder 



CODE	DESCRIPTION	PCS/PALLET
BE20/200/HS	Electromechanical actuator HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2,5 m lenght, with mechanical stopper in opening and closing.	50

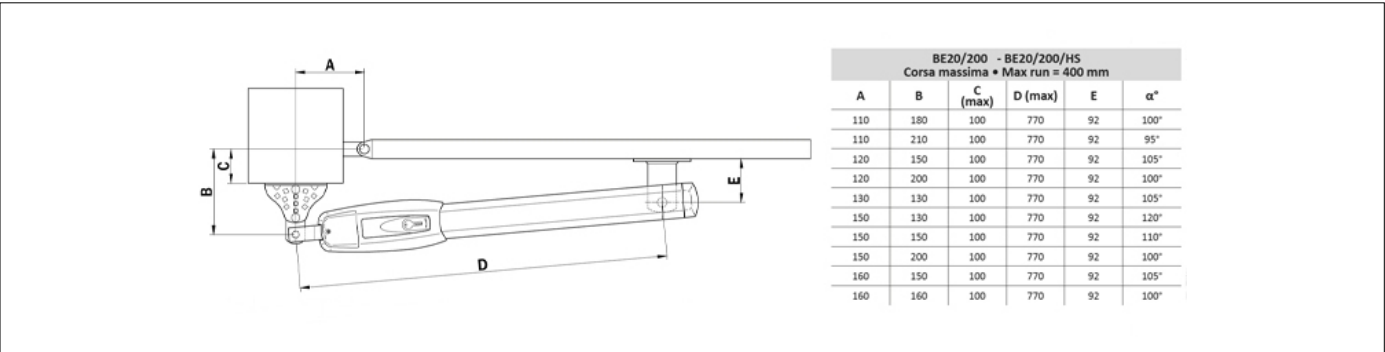
PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	200W
Frequency of use	Intensive use
Thrust	100 - 2200N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	3 cm/s
Opening time	10-15 s
Stroke	400 mm
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)	800
Maximum dimension product in mm (L x W x H)	867 x 105 x 155
Product weight packed (Kg)	7,8
Number items per pallet/box	50

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.

MC781
Kit 2 mechanical stop BR20, BE20 series, R20/300MS and R20/500MS.

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).

KT202
Short front hinge plate to weld.

KT204
Short rear hinge plate to weld.

KT206
Kit three hinge plates short to weld.

KT206/R
Kit of screw-adjustable short rear bracket and screw-welded short front bracket.

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

R99/C/001
Signboard "Automatic Opening".