

# KIT PRODUCT TECHNICAL DATASHEET

# KIT BE20/410

Brushless 

Intensive use 

Digital Encoder 



## Composition KIT BE20/410

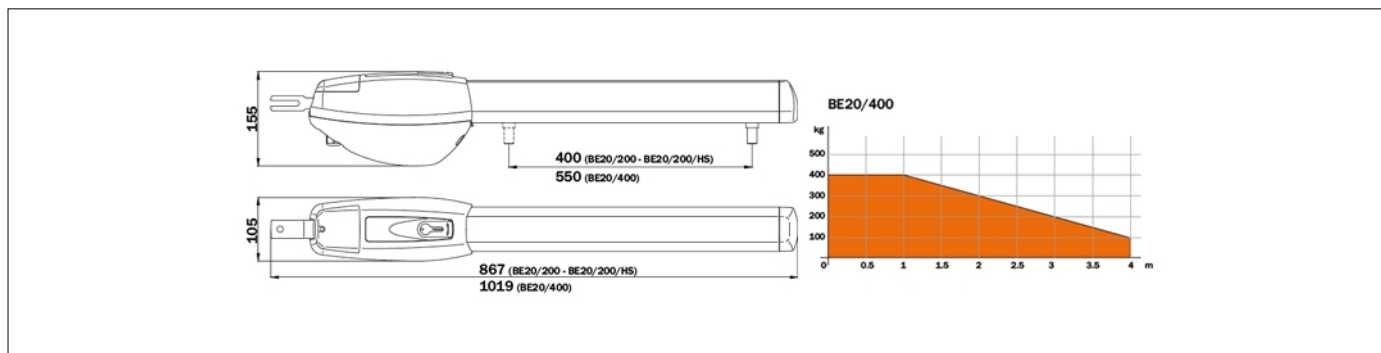
CODE	DESCRIPTION	QTY
<b>BE20/400</b>	Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4 m length, with mechanical stopper in opening and closing.	2
<b>EDGE1/BOX</b>	Digital control 36V for 2 BRUSHLESS motor, with plastic box.	1
<b>H93/RX22A/I</b>	Plug-in receiver 2 channels 433,92 Mhz (500 Storable codes) for control unit series H70, B70, EDGE and CTRL.	1
<b>R90/F4ES</b>	Pair of external photocells synchronized 24V AC/DC (max. 4 pairs).	1
<b>SYNUS/2</b>	Dual code transmitter (modality fixed code or rolling code), 433,92 Mhz. 2 channels, with radio for copy.	2
<b>FIFTHY/24</b>	LED flashing light series FIFTHY 24V with integrated antenna.	1
<b>R99/C/001</b>	Signboard "Automatic Opening"	1

## PRODUCT TECHNICAL SPECIFICATIONS

Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	200W
Frequency of use	Intensive use
Thrust	100 - 2800N
Operating temperature	-20 C° +55 C°
Protection level	IP43
Reductor Type	Irreversible
Manoeuvre speed	1,66 cm/s
Opening time at 90°	17-26 s
Stroke	550 mm
Limit switch	Mechanical stopper in opening and closing

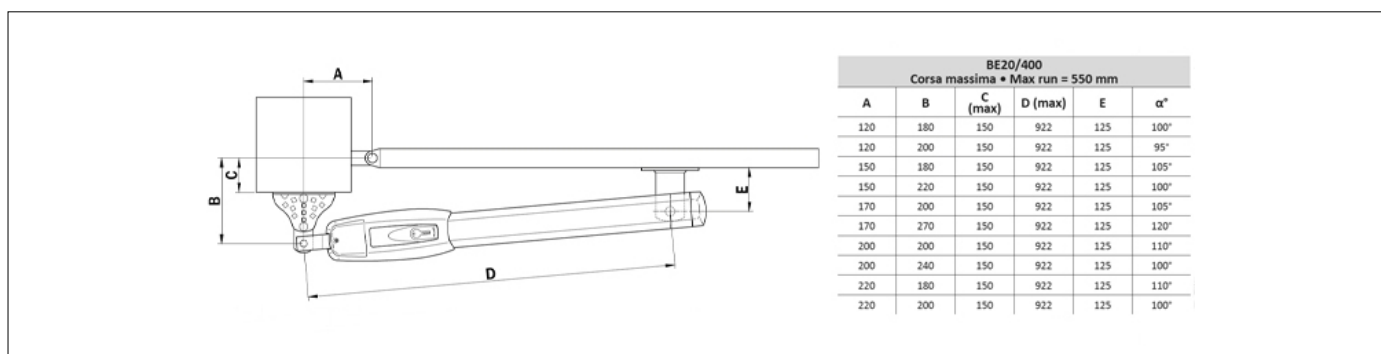
Recommended digital controllers	-
Encoder	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	1000
Maximum dimension product in mm (L x W x H)	1019 x 105 x 155
Product weight packed (Kg)	21
Number items per pallet	18

# PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

# PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

# PRODUCT ACCESSORIES



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



**KT201**  
Long front hinge plate, to weld.



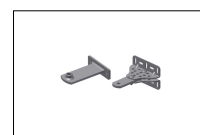
**KT202**  
Short front hinge plate to weld.



**KT203**  
Long rear hinge plate to weld.



**KT205**  
Kit 3 hinge plates long series, to weld.



**KT205/R**  
Kit of screw-adjustable long rear bracket and screw-welded long front bracket.