

PRODUCT TECHNICAL DATASHEET

SMARTY5

Brushless 

Intensive use 

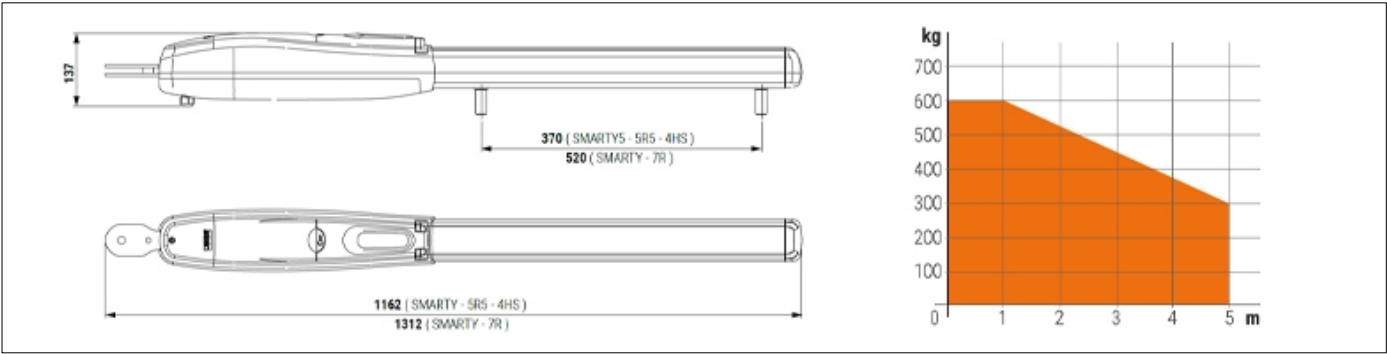
Digital Encoder 



CODE	DESCRIPTION	PCS/PALLET
SMARTY5	Electromechanical motor BRUSHLESS, low voltage, super intensive use, irreversible, ideal for swing gates with leaf up to 5 m with mechanical stops on opening and closing. Complete with short brackets to weld on.	36

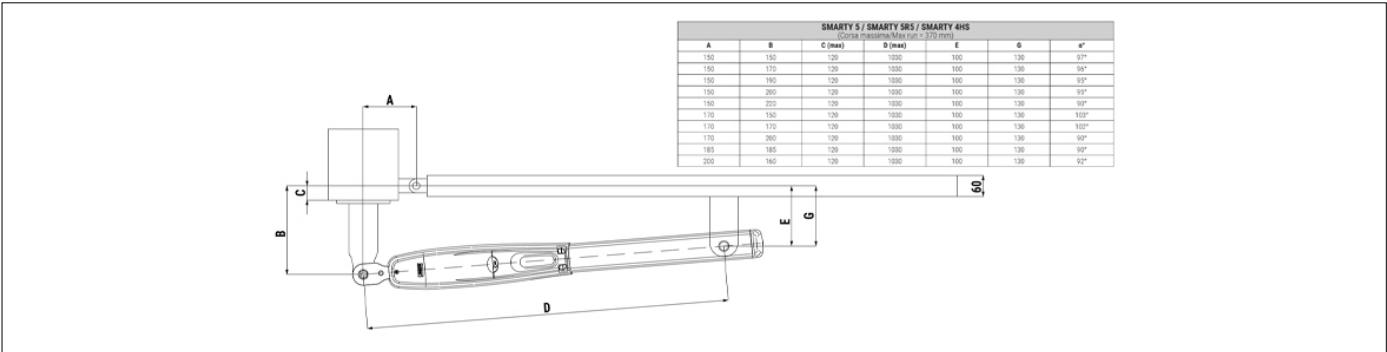
PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50/60Hz; 115V AC - 50/60Hz
Motor power supply	36V
Power	200W
Frequency of use	Intensive use
Thrust	600 - 7000N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	1,6 cm/s
Opening time	25-40 s
Stroke	370 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)	1000
Maximum dimension product in mm (L x W x H)	1162 x 116 x 165
Product weight packed (Kg)	16,1
Number items per pallet/box	36

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES

RL669
Kit for external release without handle for series SMARTY.

RL671
Metallic wire length 3 m for external release.

SMARTY/EMA
Module Encoder Magnetic Absolute for SMARTY series.

RL670
European cylinder key (DIN) for release system series SMARTY - BIONIK.