



MAX. LEAF WEIGHT
1.800 Kg

MAX SPEED
40 m/min

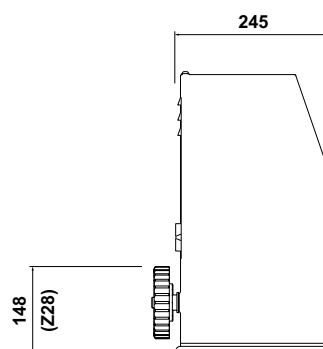
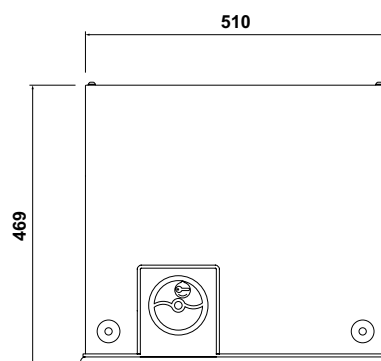
USE FREQUENCY
100%



PRODUCT'S PLUS

- Ideal for special applications where fast operation is required and a continuous service (100%).
- Irreversibility guaranteed by integrated electric brake on the powerful geared motor 1.1KW.
- Speed programming via integrated frequency inverter **on the E850S control board.**

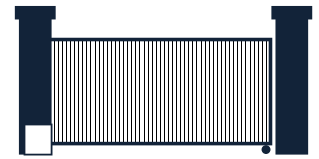
INSTALLATION DIMENSIONS



C851

230V Gearmotor

FAAC



TECHNICAL SPECIFICATIONS

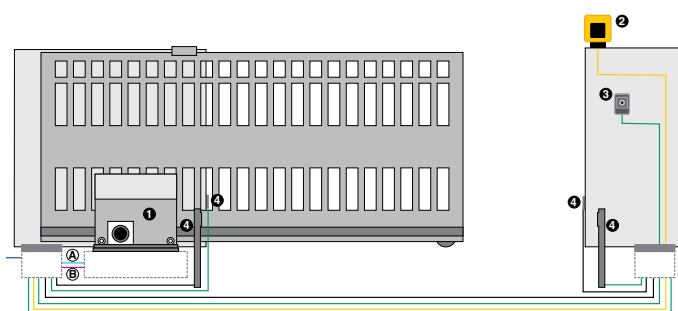
Model	C851
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	1 KW three phase with four poles
Type of gearmotor	Worm screw with oil lubrication
Max. power	1,800 W
Max. torque	168 Nm (*)
Max expressed force	3.000 N (*)
Max. leaf width	20 m
Leaf speed	20 ÷ 40 m/min (adjustable)
Speed adjustment and motor control	On control board
Limit switch	integrated mechanics + magnetic
Pinion	Z28 module 4
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	75°C
Protection class	IP54
Weight	40 Kg
Dimensions (LxDxH)	510 x 295 x 467 mm
Max. leaf weight	1.800 Kg
Use frequency	100% (T=25 °C)
Electronic equipment	E850S incorporated

(*) data referred to 230V~ 50Hz.

2easy

CE

INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable
■ 3x0,50 mm² cable

B Power cabling (230V)
2x1,5 mm² +T cable
2x1,5 mm² cable

REF	Q.TY	DESCRIPTION
1	1	C851 gearmotor
1	1	C851 Foundation plate
1	4	Galvanised rack 30x12 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)
1	1	Plug in receiver 1 channel RP 433 SLH
2	1	XLED flashing light
3	1	Key operated button XK10
3	1	Lock with key
4	2	Pair of photocells XP 30
4	2	Adaptors for wall columns
4	2	Low column in aluminium (2 pcs. pack)
4	2	Foundation plate for aluminium column
1	1	XT2 433 SLH LR 2-channel transmitter