

# T5 E MOTOR

## WIRED ELECTRONIC, Ø 50 MM

### ELECTRONIC END-LIMIT SYSTEM

4 possible setting modes of the end-limits (see below).

### STOP ON OBSTACLE FUNCTION

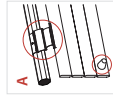
...the motor stops when closing in the case of an obstruction.

### FROST DETECTION FUNCTION

...the motor stops when opening if the shutter curtain is stuck in the guide rails by frost or if the bottom lath is locked.



#### 4 POSSIBLE SETTING MODES



##### A AUTOMATIC MODE

- Shutters **with** locks and **with** stoppers
- automatic setting of the up limit position
- and automatic setting of the down limit position



##### B SEMI-AUTOMATIC UP MODE

- Shutters **without** locks and **with** stoppers
- automatic setting of the up limit position
- and manual setting of the down limit position from the specific setting switch



##### C SEMI-AUTOMATIC DOWN MODE

- Shutters **with** locks and **without** stoppers
- automatic setting of the down limit position
- and manual setting of the up limit position from the specific setting switch



##### D MANUAL MODE

- Shutters **without** locks and **without** stoppers
- manual setting of the up limit position from the specific setting switch
- and manual setting of the down limit position from the specific setting switch

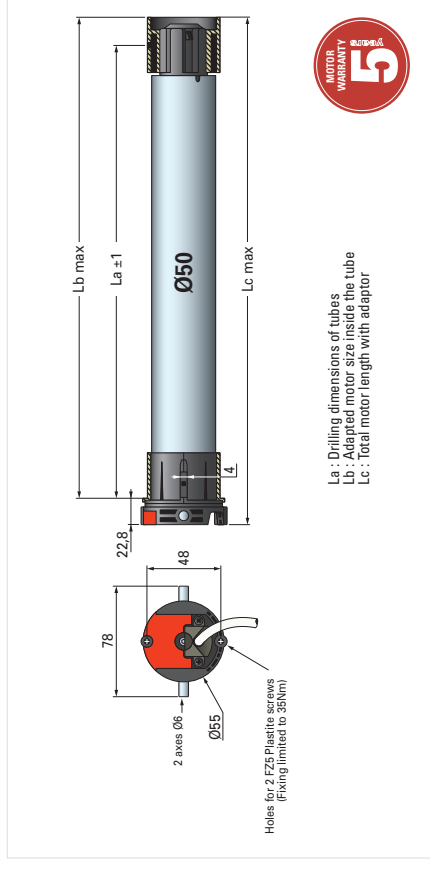
## RANGE

### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
T5 E - 8/17	8 Nm	17 rpm	100 W	0,45 A	585 mm	598 mm	621 mm	1,96 kg	2005780
T5 E - 10/17	10 Nm	17 rpm	120 W	0,5 A	585 mm	598 mm	621 mm	2,01 kg	2005781
T5 E - 15/17	15 Nm	17 rpm	140 W	0,65 A	585 mm	598 mm	621 mm	2,27 kg	2005782
T5 E - 20/17	20 Nm	17 rpm	160 W	0,75 A	659 mm	672 mm	695 mm	2,39 kg	2005783
T5 E - 25/17	25 Nm	17 rpm	170 W	0,8 A	659 mm	672 mm	695 mm	2,48 kg	2005784
T5 E - 35/17	35 Nm	17 rpm	240 W	1,1 A	659 mm	672 mm	695 mm	2,67 kg	2005785
T5 E - 50/12	50 Nm	12 rpm	240 W	1,1 A	659 mm	672 mm	695 mm	2,7 kg	2005786

Other references are available on page 174

## DIMENSIONS



La : Drilling dimensions of tubes  
Lb : Adapted motor size inside the tube  
Lc : Total motor length with adaptor

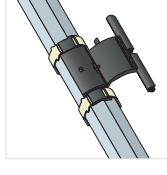
Holes for 2 F25 Plastite screws (fixing limited to 35Nm)

#### SPECIFIC SETTING SWITCH



available on page 77

#### RECOMMENDED EQUIPMENT



Locks  
page 82 to 86



Conical stoppers  
page 163  
or stoppers integrated into the guide rails

## SPECIFICATION

POWER SUPPLY 230 Volts - 50 Hz

THERMAL CUT-OUT 4 minutes

END-LIMIT Electronic system with operating limited to 3 min.

END-LIMIT READJUSTMENT every 60 cycles during 4 cycles

PROTECTION INDEX IP 44

AMBIENT TEMPERATURE OF USE from -10°C to +40°C and exceptionally from -20°C to +60°C

POWER CABLE 2.5 or 5 meters (4x0,75 mm<sup>2</sup> wires, white H05 VWF)

BASE DIAMETER OF THE CROWN 22,8 mm

MOTOR HEAD THICKNESS 22,8 mm

4 CYCLES PER DAY non consecutive

INSULATION CLASS Class I motor



CERTIFICATION

& STANDARD CE