

# 220 VOLT

## OPERATOR T-WIN

For roller shutters up to 320 kg

### 850T-WIN22

230 V central motor, shaft Ø 48-60 mm, crown Ø 200-220 mm; Maximum weight 140 kg

### 850T-WIN22P

230 V central motor, shaft Ø 48-60 mm, crown Ø 200-220 mm; Maximum weight 180 kg

### 850T-WIN24

230 V central motor, shaft Ø 76 mm, crown Ø 240 mm; Maximum weight 180 kg

### 850T-WIN24BM

230 V central motor, shaft Ø 76 mm, crown Ø 240 mm; Maximum weight 320 kg



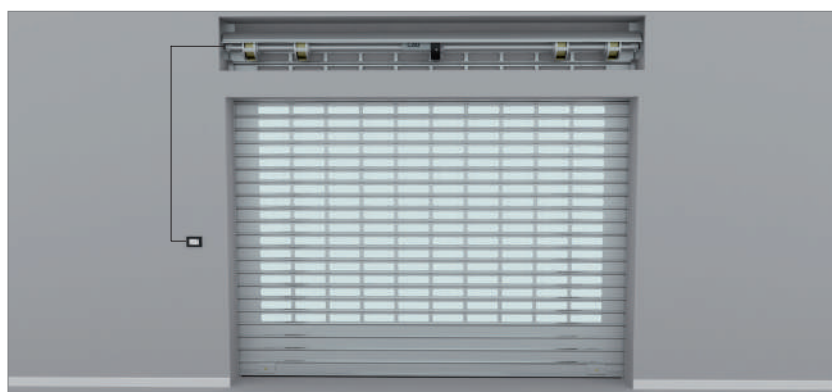
### Features:

- residential / commercial use
- lifting capacity up to 320 kg
- 230 V gate operator
- built-in mechanical limit switches
- electrical brake (optional, P/N 850BRK)

### Pros:

- suitable for existing roller shutters
- adapters for shaft Ø 48, 60 or 76 mm
- robust, maintenance-free

Technical features	T-WIN22	T-WIN22P	T-WIN24	T-WIN24BM
Power supply	220 V AC ± 10% (50 - 60 Hz)			
Motor power supply	220 V AC			
Absorption	1,6 A	2 A	2,8 A	5,7 A
Absorbed power	400 W	600 W	600 W	1200 W
Crown Speed	10 rpm			
Lifting Power	140 kg	180 kg	180 kg	320 kg
Operating temperature	-20° C + +80° C			
Motor thermal protection	150° C			
Degree of protection	IP 32			
Shutter max height	8 m			



## Accessories



**850BRK**  
Electrical brake system\*



**300TKEY**  
Die-cast aluminium key switch



**300BEPS**  
External surface-mounted pushbutton with tamper-proof housing



**300TKEYD**  
Europrofile cylinder, die-cast aluminium key switch



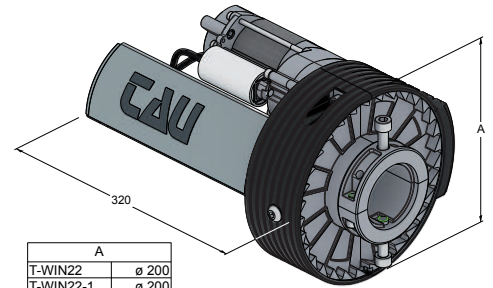
**300BIP**  
External flush-mounted pushbutton with tamper-proof housing



**750K330M**  
Electronic control unit for 230 V central motors with built-in 433,92 MHz radio receiver, complete with enclosure



**300BIPS**  
External flush-mounted pushbutton with emergency release system and tamper-proof housing



A	
T-WIN22	ø 200
T-WIN22-1	ø 200
T-WIN22P	ø 200
T-WIN22P1	ø 200
T-WIN24	ø 240
T-WIN24-1	ø 240
T-WIN24BM	ø 240
T-WIN24BM1	ø 240

\* Lifting capacity and torque decrease respectively by 10 kg an 10 Nm when the brake system is installed