



BULL624 TURBO



COMMERCIAL USE

control unit with incorporated receiver and virtual encoder
personalised release key
built-in battery charger



up to 600 kg



24 Vdc | intensive use



- Fast 24 VDC geared motor for intensive use with integrated control unit equipped with switching power supply (115/230 VAC) that permits a reduced power use and a long lifespan of the actuator
- The control unit, located on the top of the motor, facilitates wiring operations
- The virtual encoder allows proper management of the slowing-down phases, movement tracking (STC system), and torque management in relation to the position of the gate, which guarantees maximum safety
- Self-programming with the radio transmitter can be activated at the first installation. Practical cableguides
- **Maximum performance and speed (25.5 m/min with 600 kg)**
- Anti-crushing system with amperometric obstacle detection
- Safety sensor that stops the motor power supply during release operations
- Designed for the connection of the X.BE accessory in order to be integrated with KNX domotics installations and the programming through the app BeUP and the interface PRO.UP
- Operation guaranteed even in the event of a power supply failure through batteries that can be perfectly integrated in the motor
- Version available with magnetic limit switches (BULL624 TURBO.S)



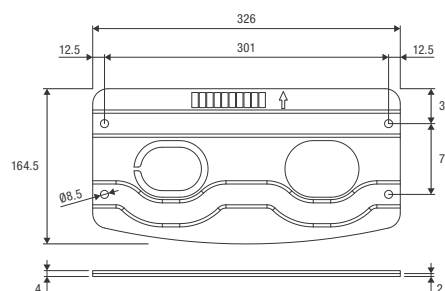
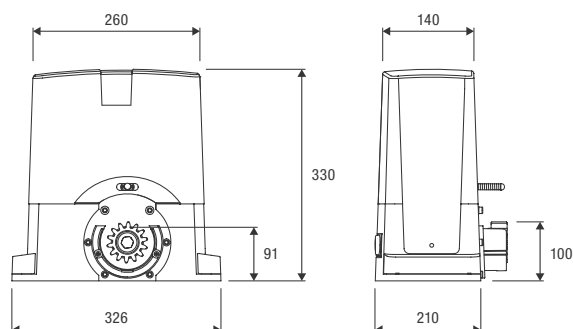
CONTROL UNITS:

BULL624 TURBO — CP.B24 TURBO

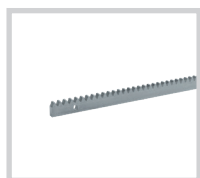
BULL624 TURBO.S — CP.B24 TURBO



Reinforced foundation plate Dima included.
Dimensions 326x164.5x2 mm, motor fixing
distance 301x75 mm, 4 holes Ø 8.5 mm.



COMPLETE KITS				
KBULL624TURBO	MOTOR 1x BULL624TURBO	PHOTOCELLS 1x PUPILLA.T	FLASHING LIGHT 1x LAMPY	TRANSMITTER 1x TO.GO2VA

**RI.M4F**

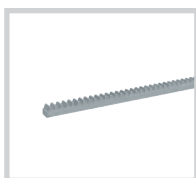
M4 rack, to weld or attach with screws, 30x12x1000 mm slotted and galvanised. Supplied with M6 screws and threaded spacers.
Package of 4 pcs.

**RI.M4F2**

M4 rack, to weld or attach with screws, 30x12x2000 mm slotted and galvanised. Supplied with M6 screws and threaded spacers.
Package of 1 pc.

**RI.M4Z**

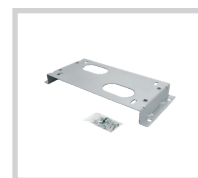
M4 galvanised rack to weld 22x22x2000 mm.
Package of 1 pc.

**RI.M4ZF**

Galvanised slotted M4 rack 22x22x2010 mm for fastening to the side with the teeth. Supplied with M6 screws.
Package of 1 pc.

**RI.M4P**

Nylon rack with steel core, to attach with screws, M4, 28x40x1000 mm. Slotted, provided with self-drilling screws.
Package of 10 pcs.

**BULL.P-1**

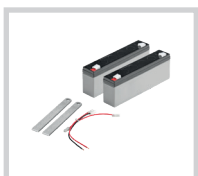
Raised foundation plate. Height 34 mm. Floor fixing distance 353x117 mm, no. 4 Ø 11 mm. External dimensions 372x167 mm.

**BULL.P3**

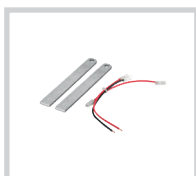
Raised foundation plate. Height 34 mm. Floor fixing distance 260x117 mm, no. 4 Ø 11 mm. External dimensions 326x167 mm.

**SB.BULL8.F**

Externally fitted anti-intrusion cable unlock device (L=4.5m).

**BT2.BAT**

1.2 Ah battery kit with bracket and cable.

**BULL624T.CB**

Kit composed of cables and brackets for batteries installation.
Pack of 5 pieces.

**SIS**

Quick connection electronic board that allows synchronised movement of 2 automation devices (opposed sliding gates). One board for each motor is necessary.

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TECHNICAL DATA	BULL624 TURBO	BULL624 TURBO.S
Power supply	115 Vac / 230 Vac (50-60Hz)	115 Vac / 230 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	5 / 3 A	5 / 3 A
Max Thrust	330 N	330 N
Opening speed	12.5 ÷ 25,5 m/min	12.5 ÷ 25,5 m/min
Duty cycle	60%*	60%*
Protection level	IP44	IP44
Magnetic limit switches	NO	YES
Operating temperature	-20°C /+50°C	-20°C /+50°C
Max gate weight	600 kg	600 kg
Driving gear for rack	M4 Z18	M4 Z18
Weight	10 kg	10 kg
Items no. per pallet	40	40
Kit weight	10.6 kg	---
Kits no. per pallet	40	---

* In extreme operating conditions (environment T 50°C, speed 25.5 m/min, gate weight 600 kg) the cycle falls to 40%