BENINCA 100% Made in Italy

BULL624 *TURBO*

COMMERCIAL USE

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

up to 600 kg

CONTROL UNITS:

BULL624 TURBO — * CP.B24 TURBO

BULL624 TURBO.S — * CP.B24 TURBO

* With SE.MODULE module, standby power consumption complies with European Regulation (EU) 2023/826



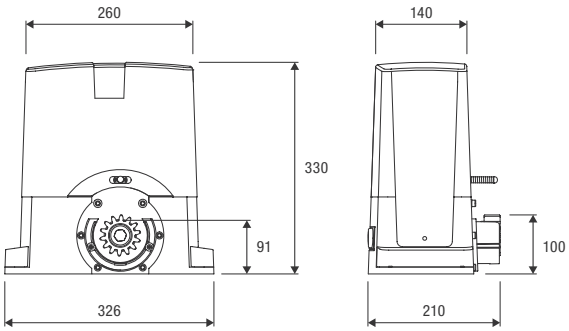
Turbo motor: opening or closing of a 5-meter gate in just 12 seconds, excluding acceleration and deceleration

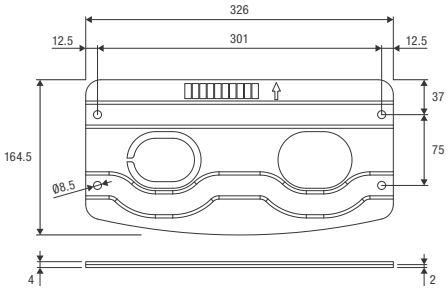
24 Vdc | intensive use

- 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 operator
- **With SE.MODULE module, standby power consumption complies with European Regulation (EU) 2023/826**
- 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 X.BE (KNX) and Q.BE (MQTT) accessories and PRO.UP interface
- Operation guaranteed even in the event of a power failure thanks to batteries that can be perfectly integrated into the motor (the use of SE.MODULE precludes battery operation)
- Version available with magnetic limit switches (BULL624 TURBO.S)

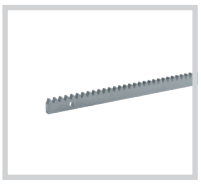


Reinforced foundation plate Dima included. Dimensions 326x164.5x2 mm, motor fixing distance 301x75 mm, 4 holes Ø 8.5 mm.



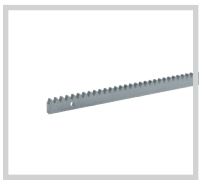


COMPLETE KITS	MOTOR	PHOTOCELLS	FLASHING LIGHT	TRANSMITTER
KBULL624TURBO	1x **BULL624TURBO**	1x **PUPILLA.T**	1x **STAR**	1x **TO.GO2VA**



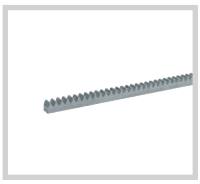
RI.M4F

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



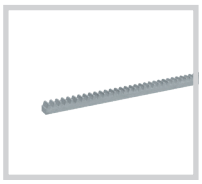
RI.M4F2

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.**



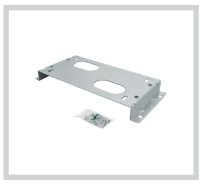
RI.M4ZF

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.



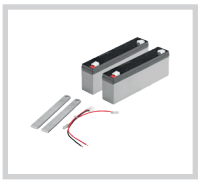
BULL.P3

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



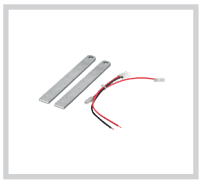
SB.BULL8.F

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
Use	**commercial**	**commercial**
Power supply	115 / 230 Vac (50-60Hz)	115 / 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 / Items no. per pallet	10.0 kg / 40	10.0 kg / 40
Kit weight / Kits no. per pallet	10.6 kg / 40	--- / ---

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