



PONY324 BULL624ESA BULL15M/MSC BULL20M/MSC BULL20T BISON25 OTI



TECHNICAL DATA

MODEL	PONY324	BULL624ESA	BULL15M / MSC	BULL20M / MSC	BULL20T	BISON25 OTI
Power supply	230 Vac (50-60Hz)				≈400 Vac(50-60Hz)	230 Vac (50-60Hz)
Motor supply	24 Vdc		230 Vac		≈400 Vac	≈230 Vac
Max absorbed current	0.6 A	0.5 A	2.5 A	2.9 A	1.7 A	8A
Power consumption in stand-by	8 mA		-			
Max Thrust	321 N	857 N	1250 N	1667 N	2000 N	2500 N
Opening speed	10 m/min	5.8-9.75 m/min	10.5 m/min			reg. 7-19 m/min
Operation cycle	30%	intensive use	60%	40%	intensive use	
Protection level	IP44					
Built-in control unit	YES	YES	YES / NO	YES / NO	NO	YES
Magnetic Limit Switch	NO					
Operating temperature	-20°C /+50°C					
Lubrication	-					OIL
Max gate weight	350 kg	600 kg	1500 kg	2000 kg		2500 kg
Driving gear for rack	M4 Z14			M4 Z18		
Weight	6.8 kg	11.6 kg	20.1 kg	21.6 kg		31 kg

**A WIDE RANGE OF
SLIDING GATE OPERATOR**



**MADE IN
ITALY**

AUTOMATIONS FOR SLIDING GATES RESIDENTIAL USE

PONY324



with integrated control box
up to 350 kg

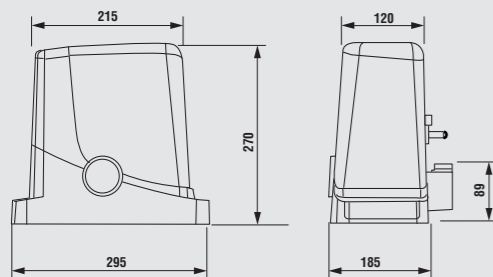
BULL624ESA



control with built-in encoder
personalised release key
up to 600 kg

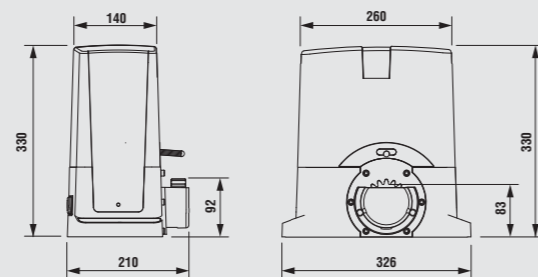
24 VDC

- 24 Vdc geared motor with built-in control unit and energy saving ESA SYSTEM
- Amperometric sensor obstacle detection system to prevent crushing
- Battery back up system ready
- The control unit is positioned in such a way as to make programming operations simple, easy and immediate



24 VDC intensive use

- 24 Vdc geared motor for intensive use, with built-in control unit, ESA SYSTEM and encoder
- The encoder device ensures maximum safety and precision in the gate moving phases
- Amperometric sensor obstacle detection system to prevent crushing
- Battery back up system ready
- Full metal release system



AUTOMATIONS FOR SLIDING GATES INDUSTRIAL USE

BULL20M / BULL20MSC / BULL20T



personalised release key
BULL20M: control with built-in encoder
BULL20MSC : no control unit
BULL20T: no control unit
up to 2,000 kg



Description

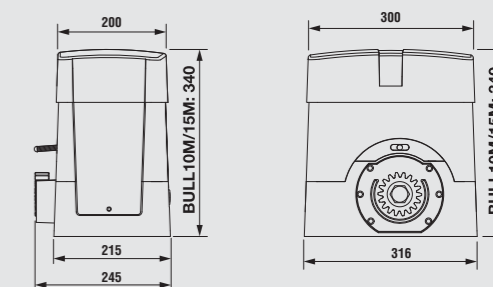
Irreversible electromechanical geared motor available in 230 Vac single phase or 400 Vac three phase version, self ventilated. Full metal release system.

230 VAC

- 230 Vac single phase geared motor with built-in control unit and encoder
- The encoder device ensures crush prevention and precision in the gate moving phases
- Control unit equipped with electronic braking

400 VAC

- 400 Vac three phase geared motor with external control unit and electronic braking
- Version equipped with magnetic limit switches available (BULL20T.S)

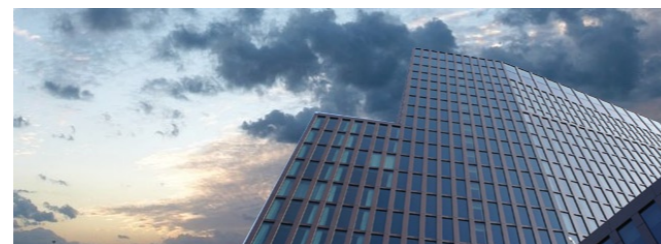


AUTOMATIONS FOR SLIDING GATES COMMERCIAL USE

BULL15M/BULL15MSC

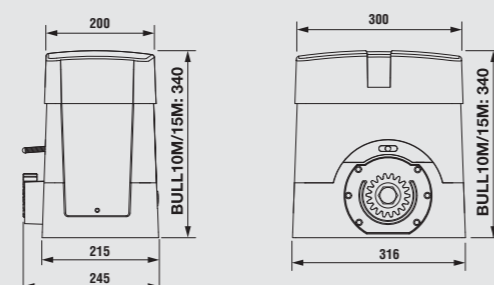


BULL15M: control with built-in encoder and personalised release key
BULL15MSC : no control unit
up to 1,500 kg



230 VAC

- 230 Vac geared motor with built-in control unit and encoder
- The encoder device ensures crush prevention and precision in the gate moving phases
- Self-ventilating for increased usage intensity



BISON25 OTI



control unit, magnetic encoder and inverter
oil submerged gear
IP68 limit switch
personalised release key
up to 2,500 kg



230 VAC

- Three phase 230 Vac geared motor, ventilated for intensive use
- Full metal mechanics and oil lubrication. The type of oil used ensures maximum efficiency even at low temperatures
- The encoder device ensures precision in the gate moving phases

