



THE EFFICIENT AUTOMATIC CHAIN BARRIER

CHAIN ACCESS BARRIER UP TO 10 m



Variable speed,
adjustable from
4 to 10 seconds

Continuous operation,
5,000 cycles/day

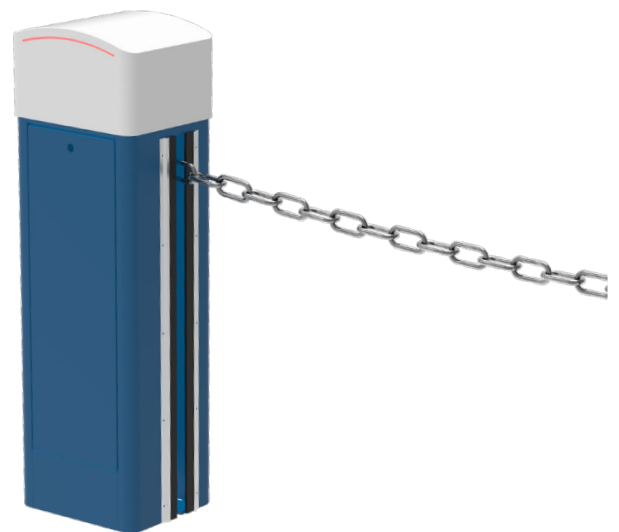
**High strength with
Ø12 galvanised steel
chain links**

Sliding system for
better flow

Easy maintenance in
the event of impact

STANDARD CHARACTERISTICS

- **Speed:** Variable from 4 seconds
- **Continuous operation:** 5,000 cycles/day
- **Chain:** 12x50x100 mm steel chain links from 4 to 10 m with quick links
- **Geared motor:** 0.37 kW three-phase/ 230 V single-phase power supply
- **Housing:** Made of treated steel sheet with Ronis 405 cataphoresis lock + standard RAL 5015
- **Top cover:** 2 mm thick aluminium sheet with RAL 7016 paint
- **ONE-C control board comprising:** Power supply, PLC, Frequency converter, SD card, RJ45 (Modbus)



TECHNICAL SPECIFICATION

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------|
| Power supply | 230 V |
| Consumption | 0.37 kW three-phase motor |
| Geared motor | Irreversible |
| Chain | Galvanised steel, 12x50x100 (4 kg m/l) chain links + quick links |
| Chain rail | PAF-U galvanised cold rolled steel, 60x100 mm (3 m long for splinting and attaching to the ground) |
| Operating time | From 4 to 10 sec |
| MCBF (number of cycles) | 3 million |
| MTBF (hours) | 15,000 |
| MTTR (mean time to repair) | 30 minutes |
| Maximum chain length | 10 m |
| Emergency operation | By crank handle |
| Temperature control | Anti-condensation heating |
| Paint | Polyester powder |
| Overall dimensions (LxDxH) | 600 x 600 x 800 mm |
| Operating temperature | -30 ° to +55 °C |
| IP rating | 54 |

| Chain length (m) | Passing width (m) | Weight (kg) |
|------------------|-------------------|-------------|
| 4.50 | 4.00 | 124 |
| 5.50 | 5.00 | 126 |
| 6.50 | 6.00 | 128 |
| 7.50 | 7.00 | 130 |
| 8.50 | 8.00 | 132 |
| 9.50 | 9.00 | 134 |
| 10.50 | 10.00 | 136 |

OPTIONS

Customisation

- Special colour polyester paint (RAL to be defined)

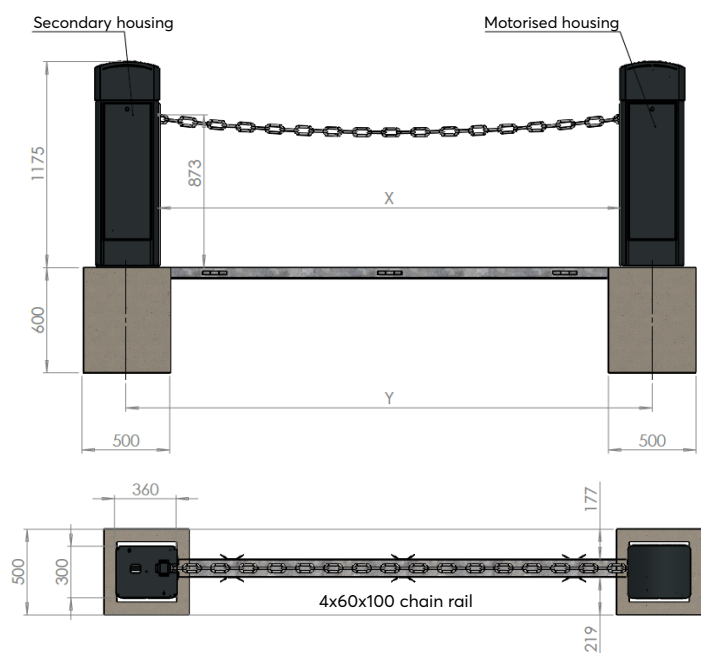
Audible & visual signals

- Illuminated LED strip cover
- Illuminated boom
- Flashing lights on housing
- R23 red and green light on integrated post

Safety

- Infrared barrier
- Loop detector
- Firefighter box
- Button box
- Programmable Cardin S 449-433 MHz 1-channel radio receiver
- LBA Connect

INSTALLATION



Power supply:

- ø63 mm janolene
- U-1000 RO 2V 3 x 2.5 mm² cable

Remote control:

- ø40 mm green janolene
- 5 pair 9/10 core telephone cable

Connection with neutral barrel:

- 30 mm diameter tube
- IR cell, magnetic suction cup, etc.

Magnetic loop cable:

- ø30 mm tube
- Twisted pair loop cable

Sealing template + 4 mounting rods

- The template remains level in situ and must rest entirely on solid concrete

