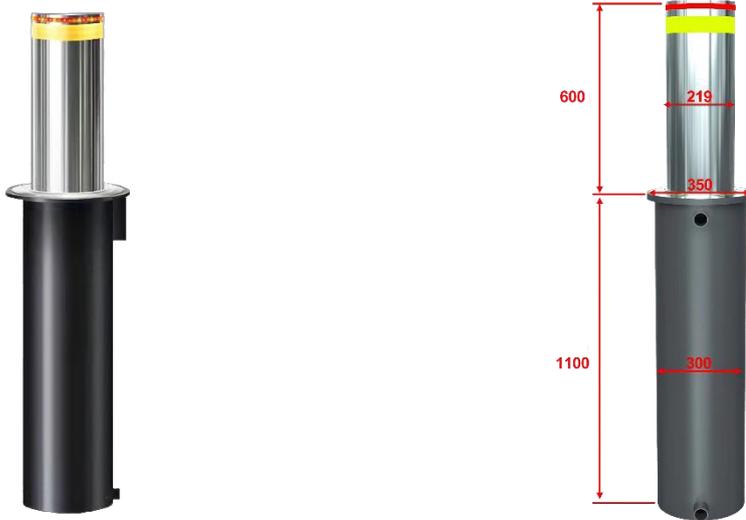


Model: BL-HD01:เสาकिनถนน Bollard



Type	Hydraulic automation
Cylinder diameter	Φ219 mm
Cylinder rising height	600 mm
Cylinder thickness	6 mm
Flange thickness	8 mm
Rising time	≤ 4.0 s
Lowering time	≤ 3.0 s
Voltage	220Vac ±10%, 50-60 Hz
Available distance,push button	≤100 meters
Available distance,remote control	≤30 meters
Impact energy	Not tested
Certificate	Not tested
Reliability	5 000 cycles
MCBF(mean cycles between failures)	>100 000(1 cycle/minute)
Axial load	100 tons
Operating temperature	-20 °C ~ 60 °C
Protection grade	IP 68
Material	AISI304, A3 steel, 45# steel and others

Remarks

1. MCBF, when the test reaches 100 thousand cycles, the bollard can work normally, the quality is good.
2. Reliability, 2 cycles/minute, when the test reaches 5 thousand cycles, the bollard can work normally, the quality is good.

Advantages

- Heavy load bollard.
- In an emergency, the backup battery can lower the bollards.
- Compatible with loop detector, barrier, LPR, etc.
- Compatible with TCP/IP and RS485.
- Independent hydraulic mechanism for each bollard.
- LED indicators.