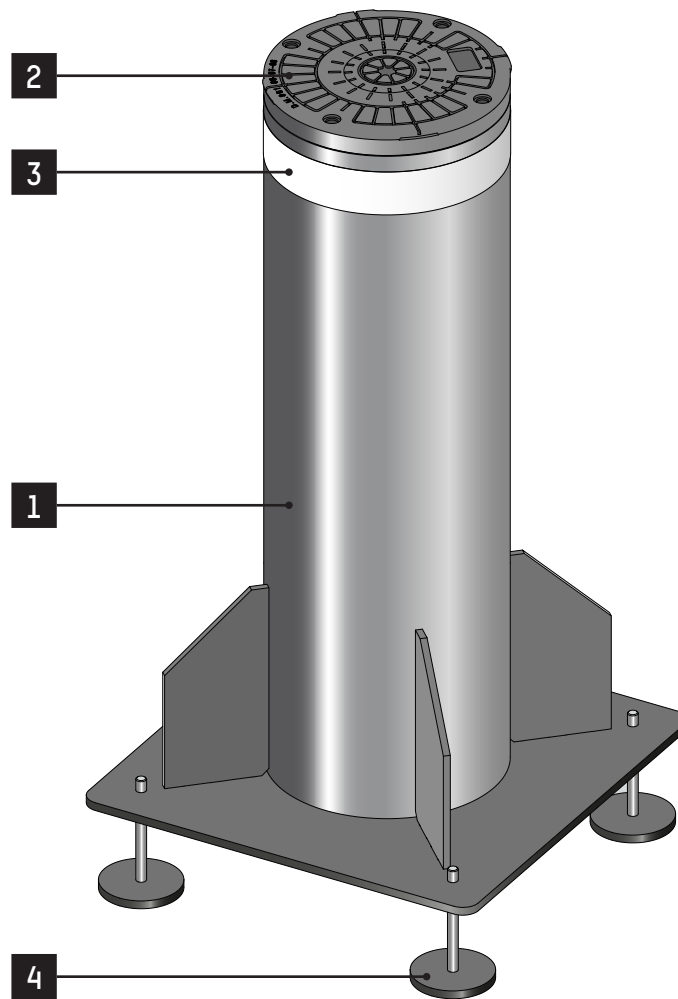


FB C60

Datasheet

Rev. 01 • Update 01/2020



Non-contractual illustration

The bollards are obstacles to the passage of vehicles preserving freedom of access for pedestrians.

With a major deterrent effect, they are designed to provide, among other things:

- Security and access control to sensitive sites.
- Management of pedestrian zones and urban traffic, by providing a dissuasive marking for vehicles but without constraint for pedestrians.
- Protection of shop windows and building façades.
- Harmonious combination with the automatic and manual bollards of the range, due to their identical characteristics (*dimensions, finishing, resistance*).

The **FB C60** bollards are available in two different heights:

- **FB C60_600** = 600 mm above ground height.
- **FB C60_800** = 800 mm above ground height.

STANDARD DESCRIPTION

1. Fixed obstacle consisting of a 10 mm thick steel cylinder.
2. The obstacle is available in three finishing options*: painted steel, knurled painted steel or brushed stainless steel.
3. Upper cast aluminium crown.
4. The upper crown is also available with LED indicator lights (*on the perimeter of the crown*); flashing with or without warning given prior to the neighboring mobile obstacle operation.*
5. 55 mm reflective strip.
6. Four feet for levelling the bollard.

* Product configuration to be specified when ordering.




SURFACE PROTECTION

Treatment B:

- Sandblasting (SA 2,5);
- Anti-corrosion powder painting (80 µm);
- Polyester powder painting (80 µm).

STANDARD TECHNICAL SPECIFICATION

Impact resistance certifications	
In compliance with	PAS68:2013 V/3500(N1)/48/90 IWA 14-1:2013 V/3500(N1)/48/90 ASTM C60
Impact resistance <i>(vehicles type)</i>	1,5 T at 80 km/h 3,5 T at 48 km/h.
Impact resistance	400.000 joules
Impact resistance <i>(with guaranteed functioning)</i>	40.000 joules
Obstacle height	FB C60_600 = 600 mm FB C60_800 = 800 mm
Excavation depth	Min. 300 mm - Max. 400 mm
Weight	FB C60_600 = 75 kg FB C60_800 = 80 kg
Protection index	IP 67
	Conform to European standards

OPTIONAL

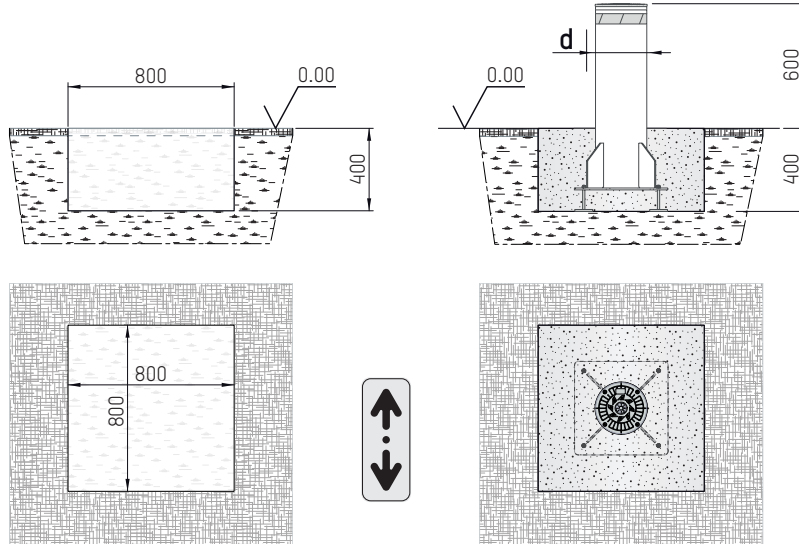
1. Cylinder in another RAL color.
2. Electrical system for flashing lights indicators.
3. Fixed cylinder in brushed stainless steel AISI 316, thickness 4mm.
4. Painted steel cylinder, knurled finish.
5. Stainless steel cylinder AISI 304 with ribs on the surface.
6. LED lights indicators.

WORKS TO BE PROVIDED BY THE CUSTOMER

- Sealing of the product in a concrete foundation.
(Refer to installation drawing)
- Power supply.
(If optional indicator lights is selected)

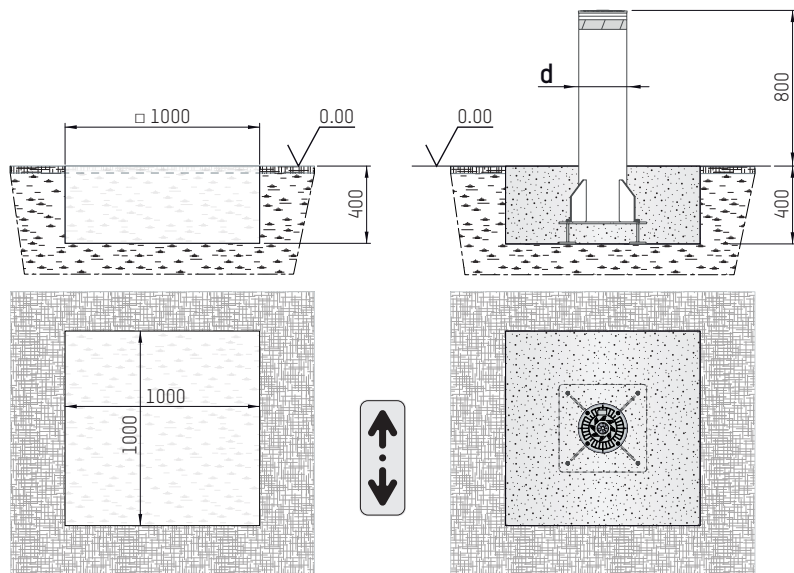
STANDARD DIMENSIONS (MM) FOR FB C60_600

d	
Steel cylinder	∅ 271 mm
Stainless steel cylinder	∅ 273 mm



STANDARD DIMENSIONS (MM) FOR FB C60_800

d	
Steel cylinder	∅ 271 mm
Stainless steel cylinder	∅ 273 mm



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