



## OPTIONS

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### Methods of installation

- embedded in concrete

### Bollard handle

- none
- 1 chain (both sides)
- 1 chain (one side)
- attachment of 2 chains (double-sided)
- attachment of 2 chains (final)

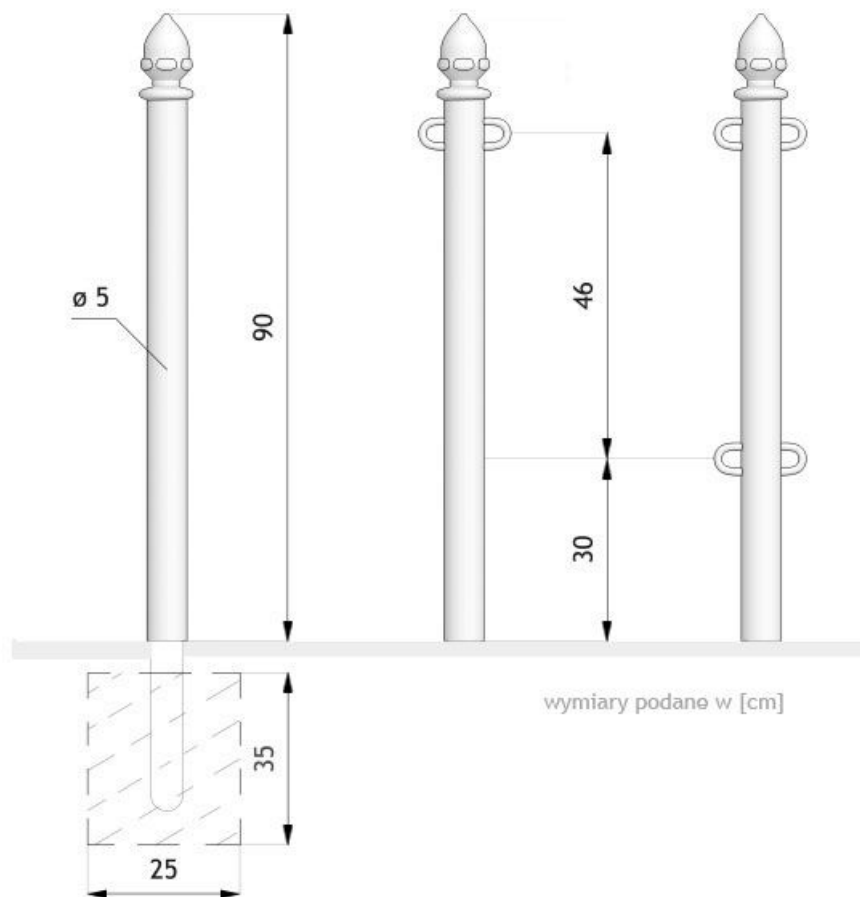
### Fence mounts

- single sided
- double sided
- none

## DESCRIPTION

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Pika 01.051 model is a **classic bollard** made of **carbon steel**. Retro style of this project makes it look great in historic places. But it is also a fantastic decoration for modern spaces. Our bollard is very simple - it is 90 cm high. The installation of this model is definitely uncomplicated- by setting it in the concrete foundation. 01.051 bollard can be used in 3 ways: as a discrete element without chain rings ( in this case it can be used as a separating bollard, perfect for the car parks), as a bollard with one chain ring or as a bollard with two chain rings. Our model is made of stainless steel pipe (50mm) and cast-iron casting with special pattern- designing. Presented bollard can be painted by any colour of the RAL palette.



## GENERAL TECHNICAL DATA

### Weight

- 8 kg

### Dimensions

- height from ground surface: 90 cm  
- height with anchoring section: 130 cm

### Materials

- cast iron  
- steel tube: 50 mm

ZANO



Product: Pika Bollard  
Catalog number: **01.051**  
Designer: Tomasz Szpytma

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**NOTE:** The drawings do not reflect the actual dimensions of the foundation. They are only exemplary assembly schemes taking into account the type of anchoring and the substrate material to which the furniture is to be fixed.

The size of the foundation depends on the local foundation conditions.



### INSTALLATION INTO PAVING WITH FOUNDATION

**Description of the assembly**

1. ZANO product
2. Stone paving / concrete paving / stone slabs / concrete slabs
3. Sand ballast (approx. 2 - 4 cm)
4. Concrete foundation, class C16/20 (top surface concrete 10 cm below paving surface)
5. Ground



### MOUNTING TO CONCRETE FOUNDATION

**Description of the assembly**

1. ZANO product
2. Concrete foundation, class C16/20 (top surface concrete 10 cm below paving surface)
3. Ground



### MOUNTING TO CONCRETE FOUNDATION

**Description of the assembly**

1. ZANO product
2. Fixed hardened surface e.g. concrete or asphalt
3. Concrete foundation, class C16/20 (top surface concrete 10 cm below paving surface)
4. Stone aggregate substructure
5. Sand ballast (approx. 2 - 4 cm)
6. Ground