

# OPTIONS

#### 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

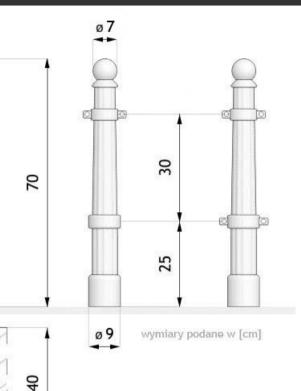
- single sided
- double sided
- ∘ none

# DESCRIPTION

Forte 01.058 bollard is a retro style model with real imperial character. This bollard offers the designer an effective perimeter security measure to control the flow of pedestrians and vehicles through a scheme. Manufactured from **cast iron**, it is corrosion resistant and durable. Their aesthetic qualities harmonize with surroundings. For sure this cast iron bollard will be a fantastic street furniture element for every historical streetscape. Forte 01.058 bollards make the public places safe and functional.



25



# **GENERAL TECHNICAL DATA**

#### Materials

- cast iron

#### Dimensions

- height from ground surface: 70 cm

- height with anchoring section: 140 cm

# ZANO



Product: Forte Bollard Catalog number: 01.058

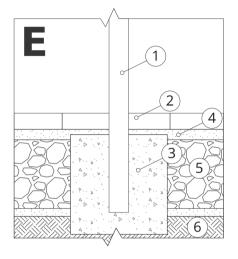
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# INSTALLATION DIAGRAMS (E, F, G) FOR MOUNTING ON THE FOUNDATION

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.

G

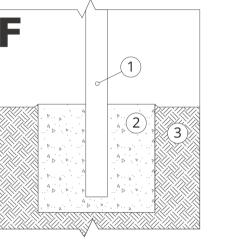
The size of the foundation depends on the local foundation conditions.



# 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



3

2

### 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