

Datasheet

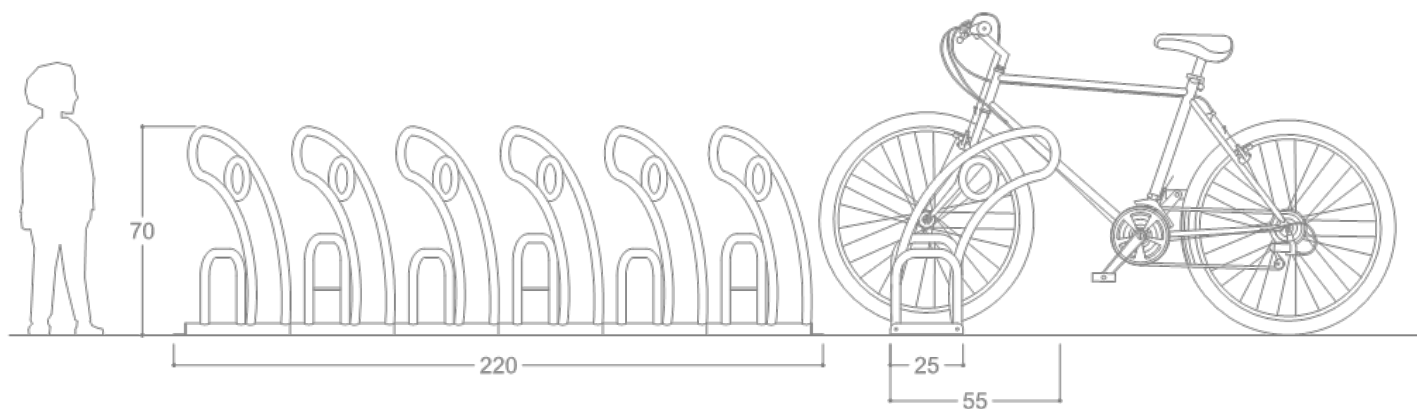
Yoyo bike rack

Product code D858

Rev. 0 of 11/11/2022



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DESCRIPTION

Structure

Bicycle rack made of galvanized steel for street furniture, YoYo model. Structure composed of two horizontal crosspieces in galvanized steel round tube that act as internal cores on which the six bike-holding brackets will be inserted, sliding. The crosspieces are equipped at the ends with plates for locking the bike-holding brackets, and fixing the entire element to the ground.

- The bike-holding brackets are each made of a single block of metal elements welded together, each of which includes two couplings in galvanized steel round tube Ø 40 mm, a wheel-holding bracket and a bracket for attaching the bicycle to the structure, in shaped round tubes Ø 30 mm.
- The wheel-holding brackets alternate and are staggered in height with a difference of about 8 cm from each other which facilitates easier insertion of the bicycle into its housing.
- The lateral brackets, due to their shape, allow for rapid attachment and detachment of the anti-theft chain, operating at a height of 70 cm from the ground, meaning no user will be forced to bend down to the ground or perform actions requiring particular physical effort or discomfort.

Overall weight: 34Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 9010
(Brackets)



RAL 1018
(Brackets)



RAL 5012
(Brackets)



RAL 7016
(Brackets)



RAL 6017
(Brackets)



RAL 4005
(Brackets)



RAL 3020
(Brackets)

Customers can request a different finish from the RAL color options available on our website.

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ANTICORROSIVE TREATMENTS AND FINISHES

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate according to Italian Law D.M. of 17 Jan 2018