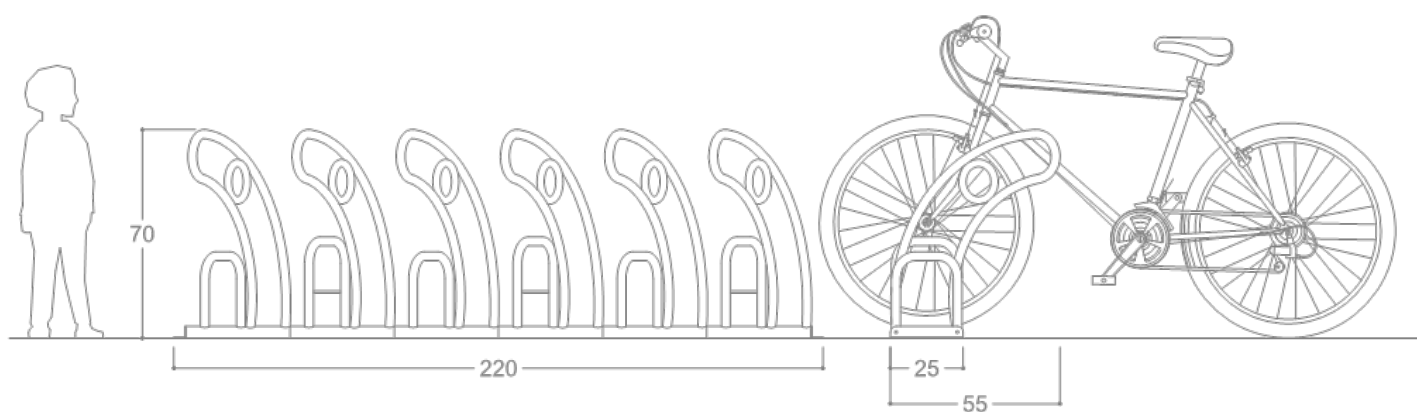




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Datasheet

Yoyo bike rack

Product code D858

Rev. 0 of 11/11/2022



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 \varnothing 40 mm, a wheel-holding bracket and a bracket for attaching the bicycle to the structure, in shaped round tubes \varnothing 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 for removing oil and grease from metal surfaces using special degreasing liquids. Subsequent drying in dryer for 15 minutes.

Sandblasting

Manual sandblasting process with river sand, which increases the porosity of metal surfaces and thus the adhesion of thermosetting powders.

Anti-corrosive application

First painting cycle with an anticorrosive thermosetting powder primer based on epoxy resins and special pigments. It provides adequate protection against weathering.

Anticorrosive polymerization

Baking in an industrial curing oven at a temperature of 180°C. During this stage, the powder turns into a uniform, smooth and durable coating.

Colored finish application

Final coating cycle with thermosetting powders. Application follows the same principles as the anticorrosive.

Polymerization colored finish

Final baking in an industrial curing oven at a temperature of 180°C. The procedure follows the same principles as the curing of the anticorrosive. The powder is transformed into a uniform coating, and the surface appearance takes on the characteristics of the chosen color type, e.g. smooth, textured, wrinkled, etc.

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DELIVERY

Product supplied in assembly kit with steel hardware and instructions for mounting and grounding.

FIXING

The product is prepared for fixing to the ground using anchor bolts and expansion plugs.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality management system.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate of Processing Center