

Datasheet

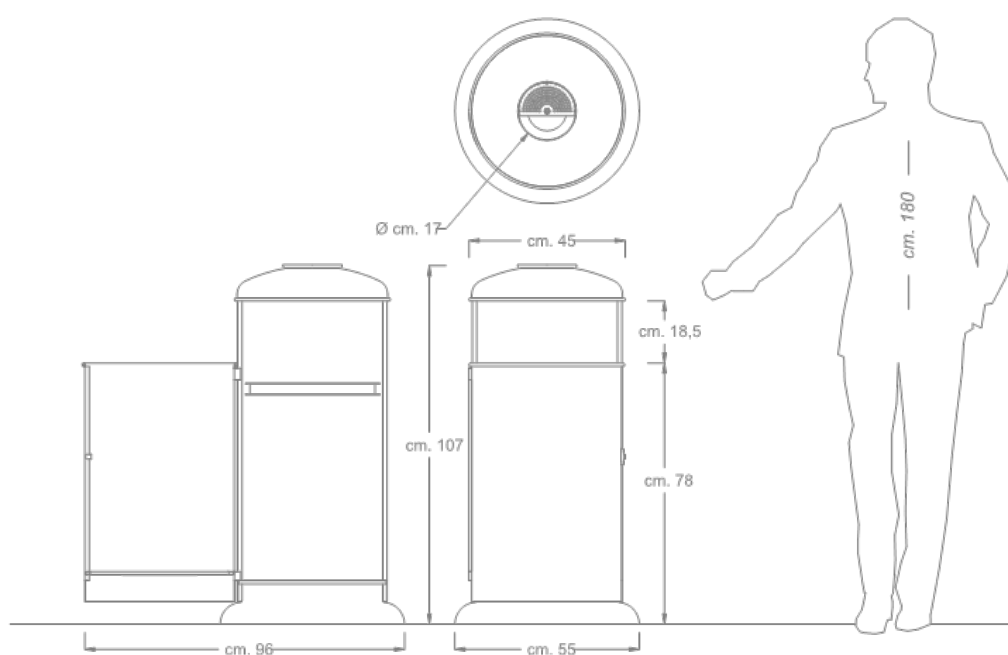
Large Trash Bin Elmo with ashtray

Product code 218-BIS

Rev. 0 of 10/06/2016



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Dimcar reserves the right to make, at any time, changes on the products deemed useful to improve the quality of the same; the images contained in the sheets may not faithfully reproduce the real colors of the items.

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DESCRIPTION

Structure

The Elmo waste bin is characterised by a cylindrical shape; made of 1.2 mm thick galvanised sheet metal; with a "book" lateral opening using a hinge that allows half the structure to rotate. The opening section is complete with a key lock and an upper cut-resistant edge to facilitate waste introduction operations. Fixed part equipped with an internal bag-holding ring made of galvanised steel profile. Fixed lid, made of 2 mm thick galvanised sheet metal with an anti-cut edge at the end.

- A circular ashtray (fixed) is incorporated into the lid in the centre, complete with a micro-perforated plate for extinguishing cigarettes.
- The plate is made of polished AISI 304 stainless steel sheet metal, 1 mm thick.

Overall weight: 65Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gunmetal gray
(Steel parts)

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

PRODUCT VARIANTS



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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 does not require anchoring to the ground.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality management system.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate of Processing Center