

# Datasheet

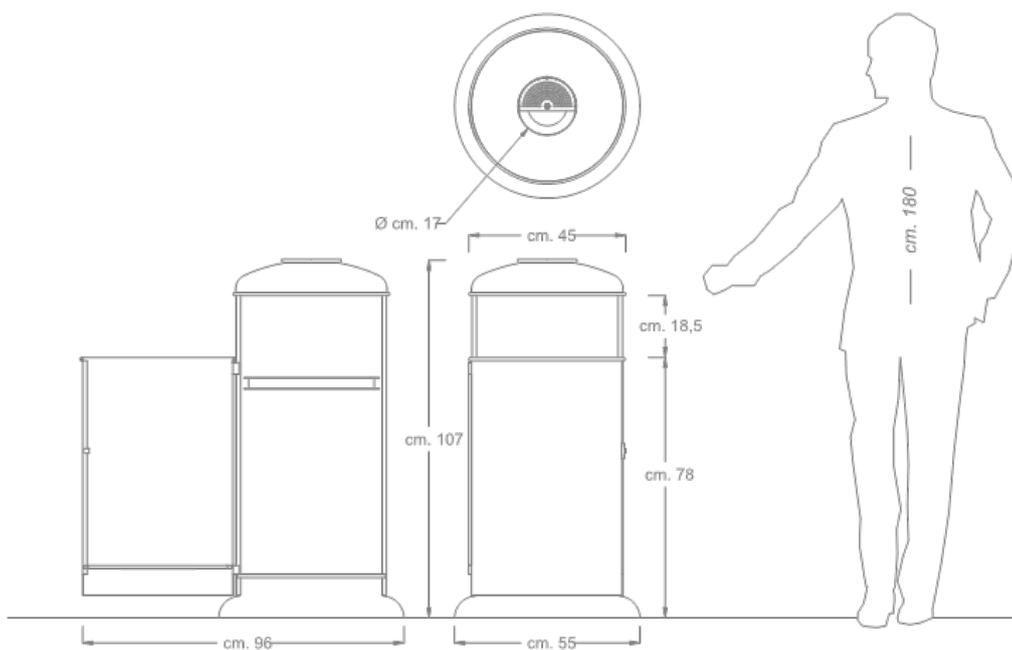
Large Trash Bin Elmo with ashtray

Product code 218-BIS

Rev. 0 of 10/06/2016



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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.

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**PRODUCT VARIANTS**



[Product code 218 - Large Trash Bin Elmo](#)

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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.

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## FIXING

The product does not require anchoring to the ground.

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## CORPORATE CERTIFICATIONS

### ISO 9001:2015

Quality management system.

### UNI EN ISO 3834-3:2021

Welding quality management system.

### Processing center

Certificate of Processing Center