



Ductile iron manhole cover 2 triangular lids h638_101

Rectangular manhole cover in ductile iron with 2 triangular lids. Load class D400. Dimensions: 530 x 900 mm

The **h638_101 ductile iron manhole cover** is a high-resistance professional covering device, designed for roadways and heavy traffic areas in compliance with the **UNI EN 124 class D400** standard. The structure stands out for its innovative **two triangular lids** system with tripod support, a configuration that guarantees absolute stability and the total absence of rocking under load. Manufactured by an ISO 9001:2015 certified company, it features a rectangular frame with a continuous perimeter flange and rounded corners, designed for deep anchoring to the foundation via anchor bolts. Operational safety is entrusted to a sequential opening system: the "master" lid is equipped with a lock with a rotating bolt and helical spring that locks the "slave" lid, making access safe and controlled.

Technical features

- **Material:** Ductile iron (ISO 9001:2015 certification)
- **Load class:** D400 (Breaking load > 400 kN)
- **Lid configuration:** 2 triangular semi-lids with sequential opening
- **Stability:** Tripod support system (anti-rocking)
- **Safety:** Master lid with rotating bolt, contrast spring and protection cap
- **External dimensions:** 530 x 900 mm
- **Clear opening:** 400 x 760 mm
- **Frame height:** 100 mm
- **Total weight:** approx. 75 kg
- **Functionality:** Hinges with locking in open position and removable lids
- **Surface:** Anti-slip raised pattern for water runoff and area for custom markings

* Image for illustrative purposes only

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 530 x 900 mm

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