



Circular road manhole cover for public spaces h638_192

Circular D400 manhole cover in ductile iron Ø 850 mm. Watertight system with elastomer gasket and three-bolt fixing for public spaces.

The **h638_192 circular road manhole cover** is a crowning device in **GJS-500-7 ductile iron** designed for installation in public spaces and carriageways subject to heavy traffic. Thanks to the **D400 load class**, the product effectively solves the problem of rocking and mechanical noise thanks to the integration of an elastomer gasket in the “U” seat. The bolt closure system ensures a **watertight seal** and superior security against unauthorized opening, making it ideal for the protection of critical inspection manholes located in urban and road contexts.

Technical features

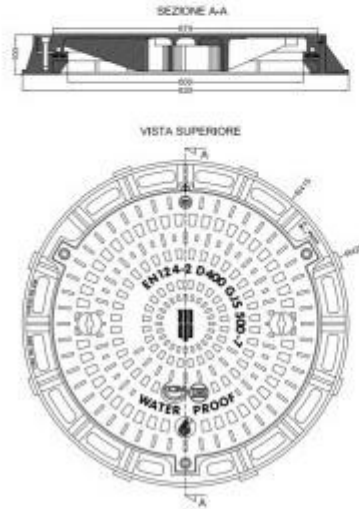
- **Material:** Ductile iron GJS-500-7 compliant with the EN 1563 standard.
- **Resistance class:** D400 according to UNI EN 124 (breaking load 400 kN).
- **Outer frame dimensions:** Ø 850 mm.
- **Clear opening:** Ø 600 mm.
- **Height:** 100 mm.
- **Weight:** 84 kg.
- **Configuration:** Circular frame and cover.
- **Sealing system:** Double “U” seat with anti-noise and anti-rocking elastomer gasket.
- **Fixing:** 3 recessed hexagonal head bolts on external closed-bottom compartments.
- **Structural features:** Continuous outer perimeter flange with slots for anchoring via anchor bolts.
- **Surface:** Anti-slip patterns designed for water drainage.

* Images are purely indicative

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 850 x 850 mm

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Manhole cover dimensions: 850 x 850 mm

Manhole cover material: ghisa