



Ductile iron manhole cover 95 x 95 F900 h638_154

Ductile iron manhole cover GJS-500-7, class F900. External dimensions: 950 x 950 mm. Clear opening: Ø 800 mm. Square frame with circular cover.

The **ductile iron manhole cover h638_154** is a coverage device for heavy infrastructure designed to withstand extreme mechanical stress. Made of **GJS 500-7 ductile iron** in compliance with UNI EN 124 and EN 1563 standards, this product belongs to load class F900, solving the problem of structural failure and tilting in areas subject to heavy concentrated loads. The target audience includes airport construction companies, port technical offices, heavy logistics companies, and municipal utilities operating in high-traffic intensity areas. The structure combines a 95x95 cm square external frame, equipped with a **continuous peripheral flange for solid anchoring** to the foundation, with a circular cover having an 800 mm clear opening. Dynamic stability is guaranteed by an **elastomer gasket integrated in the internal seat**, which eliminates noise pollution when vehicles pass, while the rotating latch closing system prevents accidental opening or tampering.

Technical features

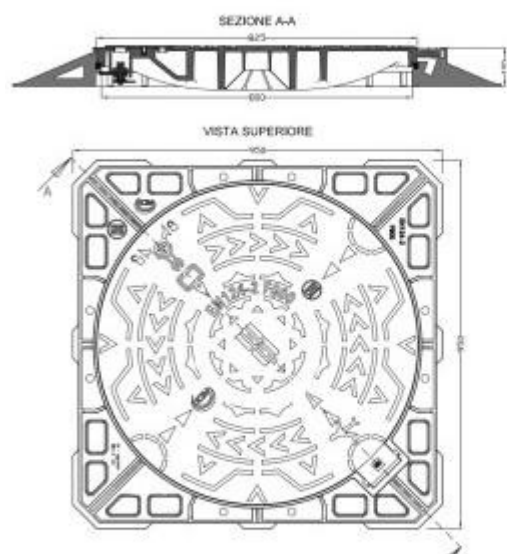
- **External frame dimensions:** 950 x 950 mm
- **Internal clear opening:** Ø 800 mm
- **Profile height:** 100 mm
- **Total weight:** 130 kg
- **Material:** GJS 500-7 ductile iron according to EN 1563
- **Load class:** F900 (compliant with UNI EN 124 for special loads)
- **Geometry:** Square external frame and circular cover
- **Retention system:** Bolted steel rotating latch with contrast coil spring
- **Inspection and operation:** Closed-bottom hinge compartment with opening block and protected lifting eyelet
- **Safety and attenuation:** Anti-noise elastomer gasket and non-slip geometric patterns
- **Installation equipment:** Side eyelets integrated into the frame for mechanical lifting

* Images are purely indicative

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 950 x 950 mm

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Manhole cover dimensions: 950 x 950 mm
Manhole cover material: ghisa