



Ductile iron manhole cover square frame h638_165

Ductile iron manhole cover. Class: B125. Height: 18 mm. Weight 9.7 kg. External dimensions: 400 x 400 mm.

The **h638_165 ductile iron manhole cover** is a technical covering and inspection element designed to ensure maximum safety and durability in urban areas subject to light or pedestrian traffic. Made of **GJS-500-7 ductile iron** in compliance with the EN 1563 standard, the product is certified according to European UNI EN 124 standards in load class **B125** (breaking load up to 12.5 tons). The structure stands out for its intelligent hybrid configuration: it features a square-shaped external frame (400 x 400 mm) designed to integrate perfectly flush with the road surface, and a **circular-shaped lid** with a clear opening of Ø 250 mm. Both the frame and the lid are finished with high-grip geometric anti-slip reliefs and have large smooth spaces dedicated to institutional or corporate customization. Opening is quick thanks to the closed-bottom central slot that facilitates the insertion of lifting keys.

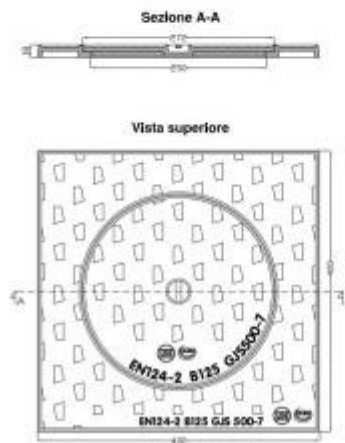
Technical features

- **Material:** GJS-500-7 ductile iron according to EN 1563 specifications
- **Load class:** B125 (Breaking load 125 kN / 12.5 Tons)
- **External frame dimensions:** 400 x 400 mm
- **Clear opening (Internal hole):** Ø 250 mm
- **Total height:** 18 mm (ultra-low profile)
- **Overall weight:** 9.70 kg
- **Frame geometry:** Square with top flush to the pavement
- **Lid geometry:** Circular with precise fitting
- **Maneuverability:** Lid equipped with a closed-bottom central slot for standard hooks
- **Passive safety:** Surface embossing with widespread anti-slip reliefs
- **Customization:** Prepared areas on both the frame and the lid for logos or wording
- **Factory standard:** Produced by a company with ISO 9001:2015 quality certification

** Image for illustrative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 300 x 300 mm



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Manhole cover dimensions: 300 x 300 mm

Manhole cover material: ghisa