

Ductile iron manhole cover class F900 h638_106

Rectangular ductile iron manhole cover, with 6 triangular covers. Class F900. Ideal for airport pavements.

The **h638_106 ductile iron manhole cover** is a coverage device for critical infrastructures, designed to withstand extreme mechanical stress in compliance with the **UNI EN 124 class F900** standard. Made of ductile iron by an ISO 9001:2015 certified company, this model is specifically indicated for **airport pavements**, port loading areas, and zones subject to particularly high axle loads. The modular structure is based on triangular covers with **tripod support**, an engineering solution that cancels rocking and vibrations even under intense dynamic stress. The rectangular frame features a continuous perimeter flange with rounded corners for perfect anchoring via anchor bolts, while the sequential key opening system ensures maximum security against unauthorized access.

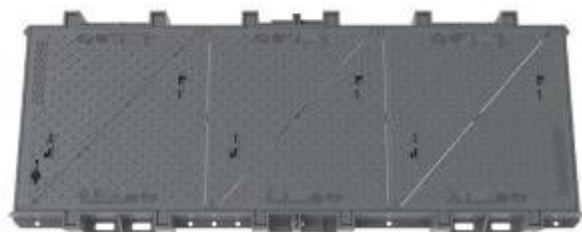
Technical features

- **Material:** Ductile iron certified ISO 9001:2015
- **Load class:** F900 (Breaking load > 900 kN / 90 Tons)
- **Configuration:** Modular triangular covers with sequential opening
- **Stability:** Tripod support system (anti-noise and anti-rocking)
- **Security:** Master cover with bolted rotating bolt and helical spring
- **Mechanism:** Hinges with 90° safety lock and removable covers
- **External dimensions:** 950 x 2400 mm
- **Clear opening:** 750 x 2225 mm
- **Frame height:** 150 mm
- **Total weight:** approx. 602 kg
- **Surface:** Anti-slip patterns and provision for personalized inscriptions

** Images for illustrative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 950 x 2400 mm



F900



TELAIO
RETTANGOLARE



COPERCHIO
TRIANGOLARE



CERNIERA



CERNIERA



CHIAVE

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Manhole cover material: ghisa