



Road manhole cover assisted opening h638_97

Cast iron manhole cover with assisted opening. Load class D400. Dimensions: 870x935 mm.

Ductile iron manhole cover produced by an **ISO 9001:2015 certified company**, in accordance with the latest edition of the UNI EN 124 standard, **load class D400**, for use in areas **accessible to cars and trucks**, including roadways, hard shoulders and pedestrian areas. Consisting of a **square-shaped frame** both at the base and at the top corresponding to the road surface level, equipped with a **“U” seat** with a **noise-reducing and anti-rocking** elastomer gasket on the upper edge with a radial profile; a suitably shaped compartment for **housing the hinge** consisting of an iron bar; **box-section perimeter** edge for greater frame stiffness and better anchoring to the foundation also through holes for fixing with anchor bolts; **pair of gas springs** connected to the cover for **assisted opening**, one of which with a **mechanical stroke locking system** in the fully open position. **Square-shaped cover** equipped with an edge with a radial profile to completely cover the frame and for the **complete runoff of drainage water**; slot suitable to receive the **opening and lifting key**; steel locking system made by a bolted rotating latch with a helical contrast spring; appendages for housing the iron bar of the hinge; space for the insertion of any writing and/or logos (e.g., contracting authority + etc.); specific identification of the external dimensions of the frame expressed in cm; **anti-slip reliefs** uniformly distributed for the complete runoff of drainage water.

Technical features:

- Material: ductile iron
- Load class D400
- Breaking load

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 870 x 935 mm



Road manhole cover assisted opening h638_97

Manhole cover dimensions: 870 x 935 mm

Manhole cover material: ghisa