



Road manhole cover with Ø 240 mm h638_178

Spheroidal graphite cast iron manhole cover Ø 240 mm, clear opening Ø 100 mm, class D400. With chain.

The **H638_178 circular road manhole cover** is made of **GJS-500-7 spheroidal graphite cast iron** complying with the **EN 1563** standard and designed according to **UNI EN 124** standards. It belongs to **load class D400**, making it suitable for roads, areas subject to intense vehicle traffic, and industrial zones where high mechanical resistance is required.

The **frustoconical frame** is equipped with a **continuous external peripheral flange**, designed to ensure a **firm anchoring to the foundation**, and a **ring for fixing the anchoring chain** of the cover. The **safety chain** prevents the loss of the cover and facilitates its management during maintenance operations.

The **circular cover** features a **slot for a lifting key**, a **ring for fixing the chain**, a **space dedicated to any lettering or logos** (e.g., contracting authority), and **non-slip embossments** uniformly distributed to ensure **pedestrian safety and complete water runoff**.

Produced by an **ISO 9001:2015 certified** company, the H638_178 model guarantees construction quality and durability over time even under heavy use conditions.

Trust the resistance of spheroidal graphite cast iron for high-traffic areas: order the **H638_178 manhole cover** now or request a personalized quote.

Technical features:

- **Material:** GJS-500-7 spheroidal graphite cast iron
- **Reference standard:** EN 1563
- **Load class:** D400 (UNI EN 124)
- **Shape:** Circular
- **External dimensions:** Ø 240 mm
- **Clear opening:** Ø 100 mm
- **Height:** 220 mm
- **Weight:** 9 kg
- **Frame:** Frustoconical with peripheral flange and ring for chain fixing
- **Cover:** With slot for key, chain ring, space for lettering/logos, non-slip embossments
- **Equipment:** Cover-to-frame anchoring chain
- **Company certification:** ISO 9001:2015

User benefits:

- **Ideal:** for high-traffic areas thanks to class D400.

- **Greater:** safety with a tethering chain between cover and frame.
- **Resistant:** to impacts, heavy loads, and atmospheric agents.
- **Ease:** of lifting via the dedicated slot.
- **Optimal:** water runoff thanks to the non-slip surface.

FAQ:

1. In what contexts can it be used?

In roads, industrial areas, and zones with intense vehicle traffic.

2. Is the cover fixed to the frame?

Yes, via the included anchoring chain.

3. How is the cover opened?

Using the lifting key slot.

4. Is it possible to customize the cover?

Yes, with lettering or logos of the contracting authority.

5. Does it guarantee water runoff?

Yes, thanks to the non-slip embossments distributed on the surface.

Mini buying guide:

For areas subject to intense traffic, **class D400** is the reference standard. Spheroidal graphite cast iron offers **high mechanical resistance** and long durability.

Fixing with a **safety chain** increases practicality, while **non-slip embossments** improve safety and drainage.

By choosing the H638_178 model, you get a certified product suitable for demanding urban and industrial contexts.

D400 road manhole cover, spheroidal graphite cast iron manhole cover, manhole cover with anchoring chain, circular trafficable manhole cover, EN 124 manhole cover for roads.

**Images for illustrative purposes only.*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** Ø 240 mm



Road manhole cover
with Ø 240
mm h638_178

Manhole cover dimensions: Ø 240 mm
Manhole cover material: ghisa