

Maxi 100 System Ductile Grate / C250 / ADA / Heel-Proof

Product Specifications

Part No.:
865-M4DICH

Load Class:

C250 (55,100 lbs) according EN 1433
Certified by MPA-HB (independent laboratories)

Material:

Ductile Iron GJS-500-7
(ASTM A536 70-50-05)

Locking:

Patented boltless
grate locking system

Surface:

Longitudinal slot design (0.24" x 4.72") for heel-proof areas. Slots according ADA Standards

Weight:

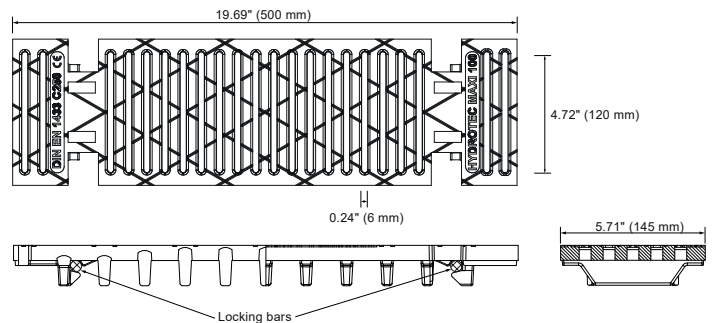
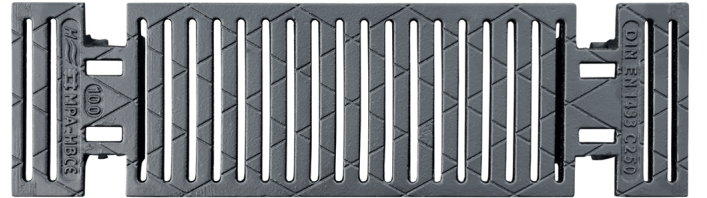
11.24 lbs (5.1 kg)

Water intake:

54.25 in² (350 cm²) per meter

Use:

This grate is developed for use with HydroTec MAXI 100 channels made of fiber reinforced concrete with a ductile iron edge protection.

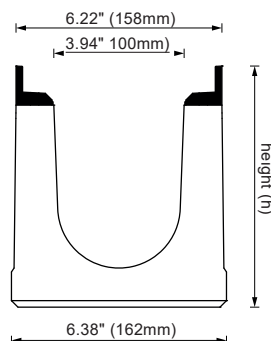


Fiber Reinforced Concrete Channel

Available heights(h):

- 3.15" (80mm)
- 4.33" (110mm)
- 6.30" (160mm)
- 7.28" (185mm)
- 8.27" (210mm)
- 9.25" (235mm)
- 10.24" (260mm)
- Sloped* (30 sections)

* Elements have a 0.50% internal slope



System Specifications

Grate Locking Tool (Part No. 865-TOOL):

The Grate Locking Tool is made of galvanized steel. It's used to lock and unlock the grate.

Grate:

The grate is made of ductile iron and certified to EN 1433 Load Class C250.

Locking Bar (Part No. 865-4LR):

Two locking bars fix the grate to the channel body. They're unlocked by the Grate Locking Tool .

MAXI 100 Channel:

The channel body is made of fiber reinforced concrete with a ductile iron edge protection. Connecting profiles at the end of the channel guarantee an easy and fast installation.

