

Sioux Chief

Maxi 300 System Ductile Grate / E600 / ADA

Product Specifications

Part No.

865-M12PN00EA

Load Class:

E600 (132,000 lbs) according EN 1433 Certified by MPA-HB (independent laboratories)

Lockina: Material:

Ductile Iron GJS-500-7 F1 Locking system with traffic-safe screws (ASTM A536 70-50-05)

Surface:

Longitudinal slot design (0.47" x 1.02") ensures high water intake. Slots according ADA Standards

Weight: Water intake:

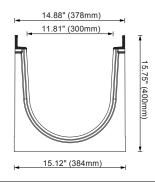
52.91 lbs (24.0 kg) 140.0 in² (903.2 cm²) per meter

Use:

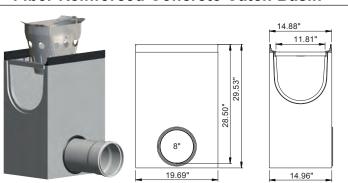
This grate is designed for use with HydroTec Maxi 300 channels made of fiber reinforced concrete with a ductile iron edge protection.

19.69" (500 mm) 0.47" (12 mm) 1.02" (26 mm) F1 - Locking bars 14.25" (362 mm)

Fiber Reinforced Concrete Channel



Fiber Reinforced Concrete Catch Basin



System Specifications

Grate:

The grate is made of ductile iron and certified to EN 1433 Load Class E600.

F1-Locking System:

The F1-Locking system is locked by 4 screws per meter, that can be opened by using a 1/2" multi-tooth nut. The screws fix the grate to the channel body by using the F1-Locking bars.

MAXI 300 Channel:

The channel body is made of fiber reinforced concrete with a ductile iron edge protection w/PE rail insert to eliminate grate rattle. Connecting profiles at the end of the channel guarantee an easy and fast installation.

