Number	Series	MAX300
MAXI 300 F Class Grate		Trench Drain Grate
		MAXI 300

Product Specifications

Part. No.
865-M12PN00FA

Load Class:
F900 (198,000 lbs) according EN 1433 Certified
by MPA-HB (independent laboratories)

Material:
Ductile Iron GJS-500-7

Weight:
63.93 lbs (29.0 kg)

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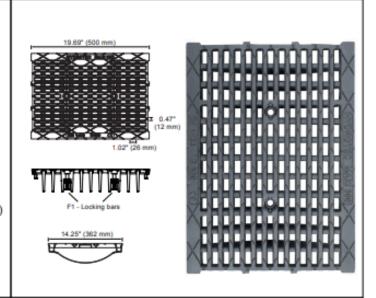ensures high water intake.
Slots according ADA Standards

Locking:
F1-Locking with traffic
safe screws

Water intake:
189.10 sq/in (1120cm²)

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

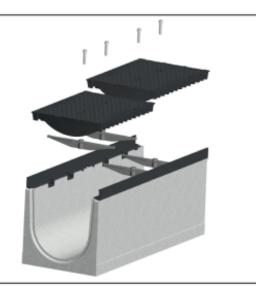

System Specifications

Grate:
The grate is made of ductile iron and certified to
EN 1433 Load Class F900.

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 .

Manufacturer

HYDROTEC ®
Technologies

Specification

HYDROTEC MAXI 300 SERIES FIBER REINFORCED CONCRETE
WITH A DUCTILE IRON EDGE 12" WIDTH DRAINAGE CHANNEL.
WITH SLOPE , SUPPLIED BY TRENCH DRAIN SUPPLY.