



### Product Features

- Certified to EN 1433 Load Class C - 56,000 lbs - 1,162 psi
- Uses DrainLok™ boltless locking system
- Suitable for use with K50/KS50
- Manufactured from ductile iron to ASTM 536-84 - Grade 65-45-12
- E-coated for improved resistance against rust
- Complies with ADA - American Disabilities Act of 1990 Section 4.5.4
- Bicycle Tire Penetration Resistant to AS3996-2006



### Specifications

#### General

The surface drainage system shall be ACO Drain MiniKlassik K50/KS50 channels complete with ACO Type 276D MiniKlassik longitudinal iron grate as manufactured by ACO, Inc. or similar approved.

#### Materials

The covers shall be manufactured from ductile iron and have **minimum** properties as follows:

- **Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 1,162 psi**
- **Ductile iron to ASTM 536-84 - Grade 65-45-12**
- **Intake area of 17.4 sq. in. (112.18 cm<sup>2</sup>) per meter grate**

The overall width of 2.87" and overall length of 39.37" (1000 mm). Slots measure 1.5" (38.1 mm) by 0.29" (7.36 mm).

#### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

Supplied By:  
**TRENCH DRAIN**  
**SUPPLY**  
 877-903-7246  
[www.trenchdrainsupply.com](http://www.trenchdrainsupply.com)

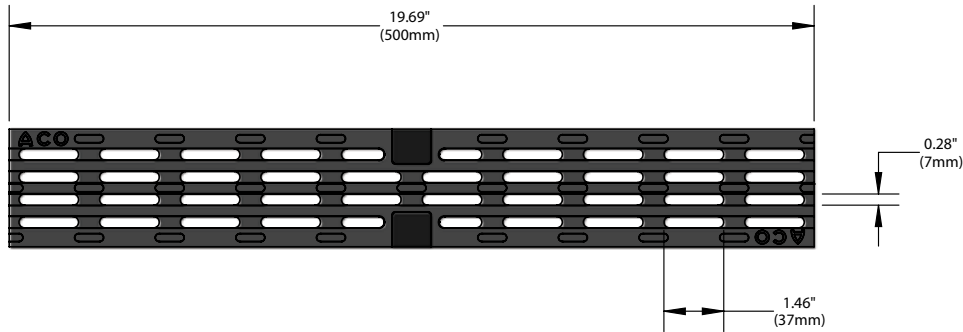
ACO Specification Information

**ACO DRAIN**

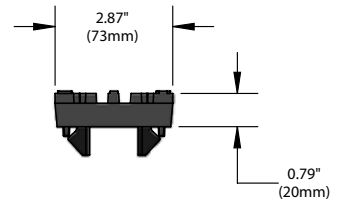
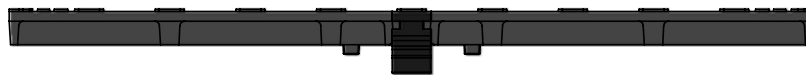
**Type 276D MiniKlassik - Longitudinal iron grate (ADA)**



**Plan view**

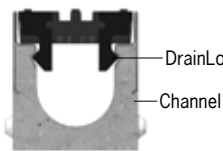


**Side elevation**



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
Type 276D MiniKlassik longitudinal iron grate	<b>138107</b>	19.69 (500)	2.87" (73)	7.3

**DrainLok™ locking mechanism**



ACO DrainLok™ is a patented, boltless locking system that removes the need for bolts and bars and improves the hydraulic capacity of the channel. The ACO DrainLok™ mechanism simply clips into the channel edge rail for rapid installation. ACO DrainLok™ grates are fitted with an anti-shunt mechanism that restricts unwanted grate movement when installed, improving durability and longevity of the system.

Supplied By:



**ACO, Inc.**  
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 Mentor, OH 44060  
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