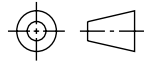


**Type 465D/466D Perforated stainless steel grate (ADA)**

**Product Features**

- Certified to EN 1433 Load Class C - 56,000 lbs - 1,162 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K100, KS100, and H100K-8 channels
- Manufactured from 16 gauge, grade 304 stainless steel
- Complies with ADA - American Disabilities Act of 1990 Section 4.5.4
- Patented reinforcement underneath designed to prevent bowing and collapse
- Complies with ASME: A112.6.3 - 2001: Section 7.12  
Heel Resistant Strainers and Grates
- Bicycle Tire Penetration Resistant to AS3996-2006



ACO Specification Information

**Specifications**

**General**

The surface drainage system shall be ACO Drain K100, KS100, and H100K-8 channels\*, complete with ACO Type 465D/466D Perforated stainless steel grate with 'DrainLok' locking as manufactured by ACO, Inc. or similar approved.

**Materials**

The covers shall be manufactured from stainless steel and have **minimum** properties as follows:

- **Independently certified to meet Load Class C - 1,162 psi to EN 1433 - 56,000 lbs**
- **16 gauge, grade 304 stainless steel**
- **Intake area of 14.1 sq. in. (91.0 cm<sup>2</sup>) per half meter of grate**

The overall width of 4.84" (123mm) and overall length of 39.37" (1000mm) (Type 465D) and 19.69" (500mm) (Type 466D). Perforations measure 0.25" (6.35mm) in diameter.

**Installation**

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

\* delete as appropriate

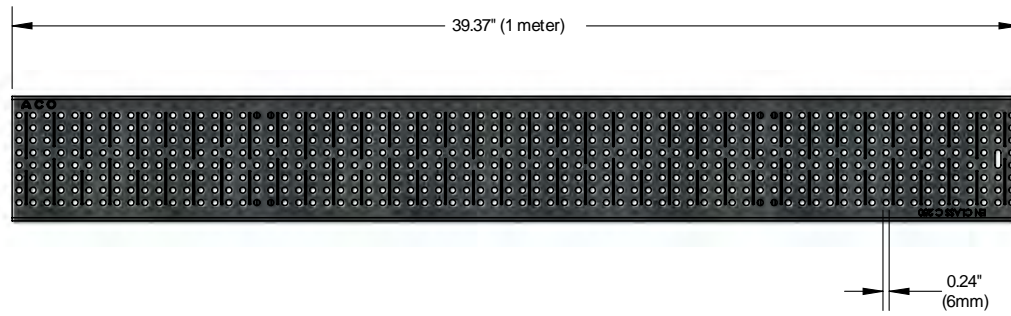


# ACO DRAIN

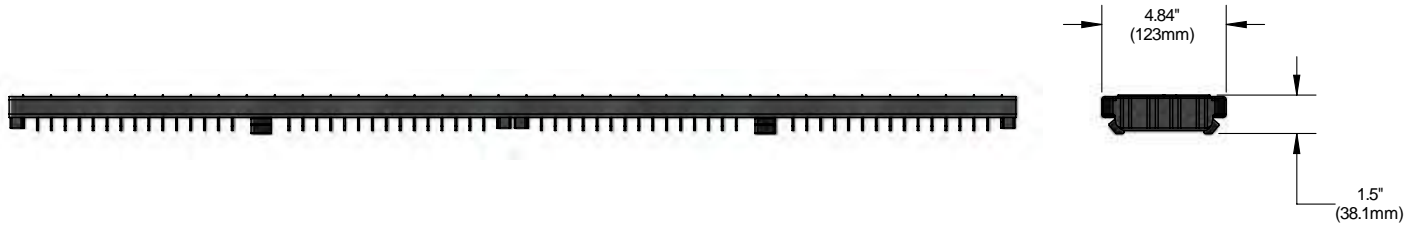
## Type 465D/466D Perforated stainless steel grate (ADA)



Plan view

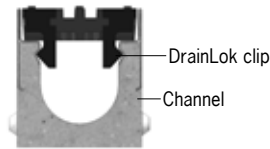


Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
<b>DrainLok grates</b>				
Type 465D perforated stainless steel grate	<b>12654</b>	39.37 (1000)	4.84 (123)	11.3
Type 466D perforated stainless steel grate	<b>12655</b>	19.69 (500)	4.84 (123)	5.7

### '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 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:  
**TRENCHDRAIN SUPPLY**  
 877-903-7246  
[www.trenchdrainsupply.com](http://www.trenchdrainsupply.com)

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