

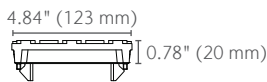
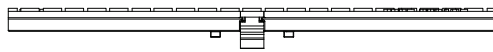
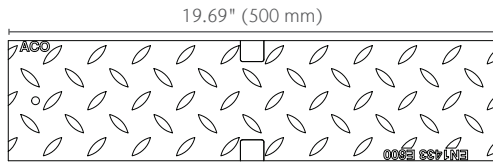
# ACO UtilityDuct

## Type 456D Solid Ductile Iron Grate



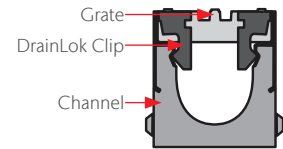
### Type 456D Solid Ductile Iron Grate

part no. 12672



### DrainLok Locking Mechanism

ACO DrainLok is a patented, boltless locking system that removes the need for bolts and bars while improving the hydraulic capacity of the channel. DrainLok Clips lock into the channel's 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.



Product Name	Part No.	Length in (mm)	Width in (mm)	Weight lbs
Type 456D Solid Ductile Iron Grate	12672	19.69 (500)	4.84 (123)	12.53

### Specification Summary

#### General

The surface drainage system shall be ACO Utility Duct DK100 complete with Type 456D ductile iron solid cover as manufactured by ACO, Inc. or similar approved.

#### Installation

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

#### Materials

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

- Ductile iron to ASTM A536-84-Grade 65-45-12

The overall width of 4.84" (123 mm) and overall length of 19.69" (500 mm).



Australian Standard AS 3996 - 2006 Clause 3.3.6: max slot length dependent on slot width for grates that are deemed Bicycle Tire Penetration Resistant.



ADA-compliant per The Americans with Disabilities Act of 2010, Section 302.3



ASME: A112.6.3 : Section 7.12 Heel-resistant Strainers & Grates grate hole size ≤ 0.31" (8 mm)

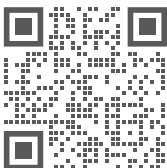


EN1433 Load Class E 134,885 lbs – 2,785 psi

### ACO, Inc.

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