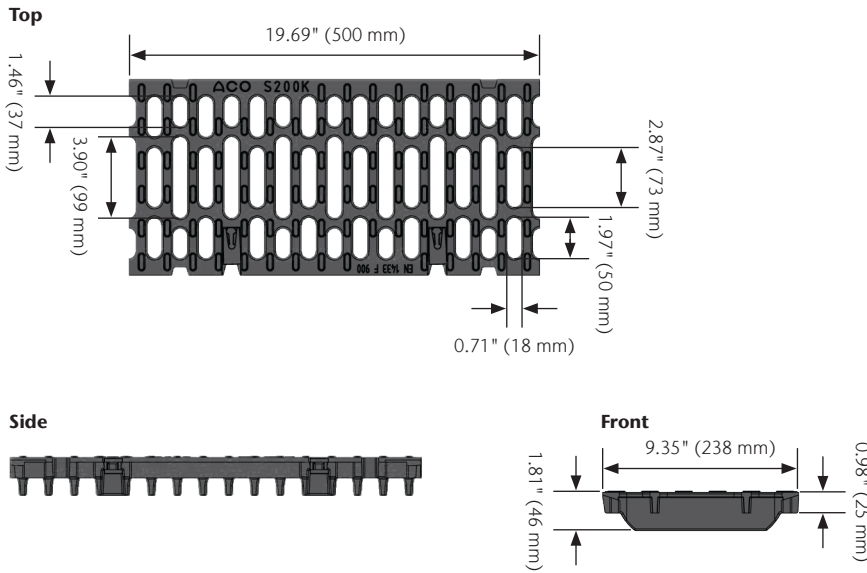
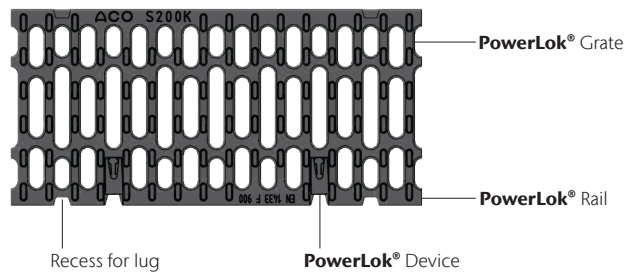


# PowerDrain® - S200K Ductile Iron Slotted Grate



### PowerLok® Locking Mechanism



ACO PowerLok® is a patented, boltless locking system. Grates are removed and replaced with minimum time and effort for ease of maintenance. Lugs on the rail opposite the PowerLok® device slots into recesses in the grate. The PowerLok® device is used to engage the lug on the rail at two locations per grate to "lock" the grate to the channel.

### Product Features

- Certified to EN 1433 Load Class F - 202,328 lbs - 3,481 psi
- Uses PowerLok® boltless locking system
- Suitable for use with S200K and H200SK channels
- Manufactured from ductile iron to ASTM A536 Grade 80-55-06
- Anti-Shunt Lugs

	Part No.	Length in (mm)	Width in (mm)	Weight lbs
S200K Ductile Iron Slotted Grate	<b>02449</b>	19.69 (500)	9.35 (238)	32.0

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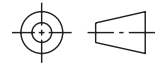
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All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions of use are suitable. ACO, Inc. reserves the right to change products and specifications without notice.



### Specifications

#### General

The surface drainage system shall be ACO PowerDrain® S200K or SlabDrain H200SK-13, complete with ACO ductile iron slotted grate with PowerLok locking 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 F to EN 1433 - 202,328 lbs - 3,481 psi
- Ductile iron to ASTM A536 Grade 80-55-06
- Intake area of 450 cm<sup>2</sup> per ½ meter of grate

The overall width of 9.35" (238 mm) and overall length of 19.69" (500 mm). Slots measure at a maximum of 0.71" (18 mm) by 3.90" (99 mm).

#### Grate

Grate is slotted ductile iron. Ductile iron ASTM A536 Grade 80-55-06. After removal of grates there shall be uninterrupted access to the trench to aid maintenance. Grates can be used for PowerDrain® or SlabDrain.

#### Installation

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



200,000 lb  
Proof Load



Anti-Slip Grate



Bicycle Safe



EN 1433 Load Class F  
202,328 lbs - 3,481 psi

