

## S200K/H200SK Iron Slotted grate

### Product Features



Certified to AS 3996 Load Class G (900kN)  
(NATA endorsed load test reports available)



AS 3996 (Clause 3.3.6) compliant for bicycle tyre penetration resistance

- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- **PowerLok** barless and boltless locking system
- Suitable for use with S200K, H200SK channels
- Manufactured from ductile iron to AS 1831 Grade 500-7



### Specifications

The grate shall be ACO S200K/H200SK\* Iron Slotted grate with **PowerLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 138mm and overall length of 500mm. Slot widths measure at a maximum of 12mm.

### Materials & Design

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

- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- Manufactured from ductile iron to AS 1831 Grade 500-7
- Certified to AS 3996 Load Class G (900kN)<sup>1</sup>
- Meets AS 3996 (Clause 3.3.6)
- Intake area of 45,200mm<sup>2</sup> per half metre of grate

<sup>1</sup> NATA endorsed test reports available

For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/resources>

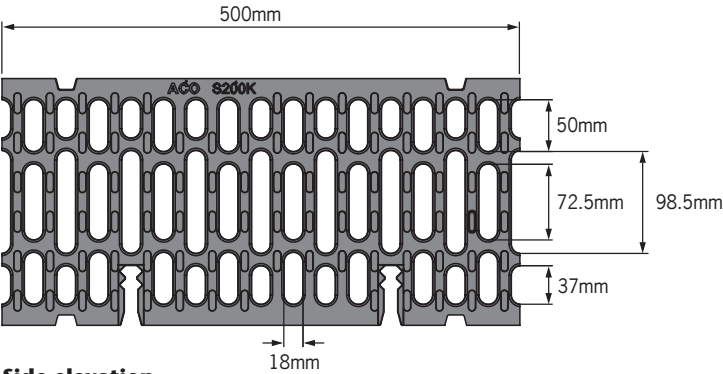
\*delete as appropriate

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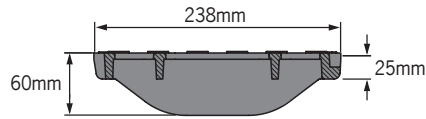
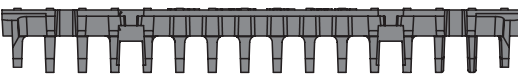
# S200K/H200SK Iron Slotted grate



## Plan view

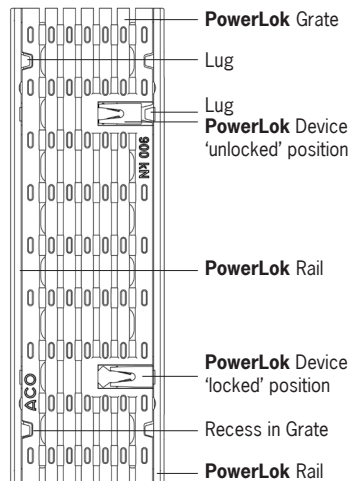


## Side elevation



| Description                 | Part No.     | Length (mm) | Width (mm) | Weight (kg) |
|-----------------------------|--------------|-------------|------------|-------------|
| <b>PowerLok grate</b>       |              |             |            |             |
| S200K/H200SK Iron Slotted   | <b>71976</b> | 500         | 238        | 14.5        |
| Grate removal tool          | <b>01318</b> | -           | -          | 0.1         |
| <b>PowerLok safety clip</b> | <b>10443</b> | -           | -          | -           |

## PowerLok locking mechanism



ACO **PowerLok** is a patented barless and boltless locking system, grates are removed and replaced with the 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.

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Start Your  
Specification  
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**SPEC INFO**  
**ACO**

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www.askACO.nz/aco-drain/