Informatio ACO Specification

S300K/H300SK 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 S300K, H300SK channels
- Manufactured from ductile iron to AS 1831 Grade 500-7



Specifications

The grate shall be ACO S300K/H300SK* Iron Slotted grate with **PowerLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 337mm and overall length of 500mm. Slot widths measure at a maximum of 18mm.

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)¹
- Meets AS 3996 (Clause 3.3.6)
- Intake area of 75,500mm² per half metre of grate

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

*delete as appropriate

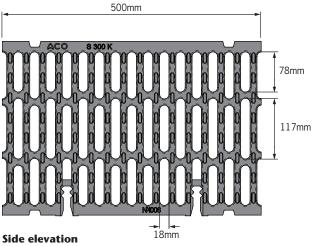


¹ NATA endorsed test reports available

S300K/H300SK Iron Slotted grate

Plan view







| | 1- | 337r | mm | |
|------|----|------|----|------|
| | | | | |
| 65mm | | | | 25mm |

| Description | Part No. | Length (mm) | Width (mm) | Weight (kg) |
|---|----------|----------------|---------------|----------------|
| PowerLok grate S300K/H300SK Iron Slotted | 02445 | 500 | 337 | 24.4 |
| Grate removal tool | 01318 | - | - | 0.1 |
| PowerLok safety clip | 10443 | - | - | - |

PowerLok locking mechanism ACO PowerLok is a PowerLok Grate patented barless and Lug boltless locking system, до Додододод о I grates are removed and PowerLok Device replaced with the minimum 'unlocked' position time and effort for ease of 0 0000000000000000 maintenance. Lugs on the rail opposite the PowerLok device PowerLok Rail slots into recesses in the grate, the PowerLok | o ||10||10||10||10||10||10||10||10|| device is used to engage PowerLok Device the lug on the rail at two 'locked' position locations per grate to Recess in Grate 'lock' the grate to the PowerLok Rail channel.

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