

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** boltless locking system
- Suitable for use with S300K, H300SK channels
- Manufactured from ductile iron to ASTM A536-84 Grade 65-45-12 which is similar to AS 1831 Grade 400-15



Specifications

The grate shall be ACO S300K/H300SK* Iron Slotted grate with **PowerLok** 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 ASTM A536-84 Grade 65-45-12 which is similar to AS 1831 Grade 400-15
- 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

¹ NATA endorsed test reports available

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

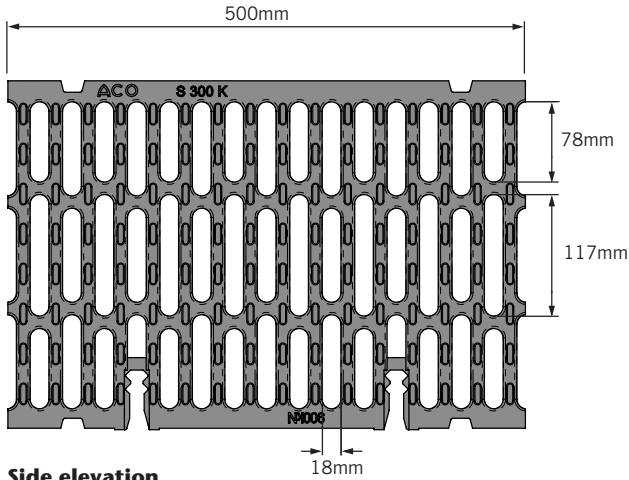
*delete as appropriate

ACO DRAIN®

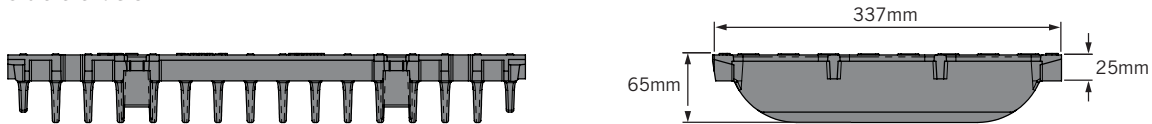
S300K/H300SK Iron Slotted grate



Plan view



Side elevation

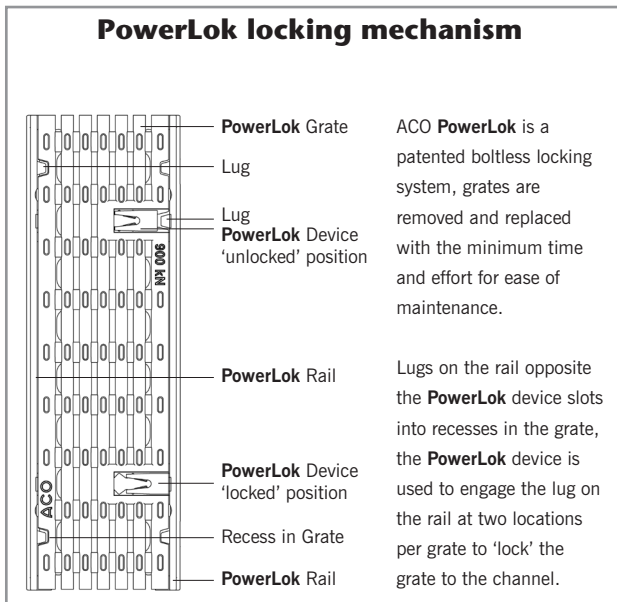


Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
PowerLok grate				
S300K/H300SK Iron Slotted	See Notes	500	337	24.4
Grate removal tool	01318	-	-	0.1
PowerLok safety clip	10443	-	-	-

Notes:

1. Grate and PowerLok device included in channel part numbers.

PowerLok locking mechanism



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