TD300 4-Bolt Iron Slotted grate

Product Features

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

AS 3996 (Clause 3.3.7) compliant for bicycle tyre penetration resistance

- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- Uses '4-bolt' locking system
- Suitable for use with TD300 channels (or H300SK channels)
- Manufactured from ductile iron to AS 1831 Grade 500-7

Specifications

The grate shall be ACO TD300 4-Bolt Iron Slotted grate with a bolted locking system as manufactured by ACO. This grate has an overall width of 338mm 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 3.3.7)
- Intake area of 82,400mm^2 per half metre of grate

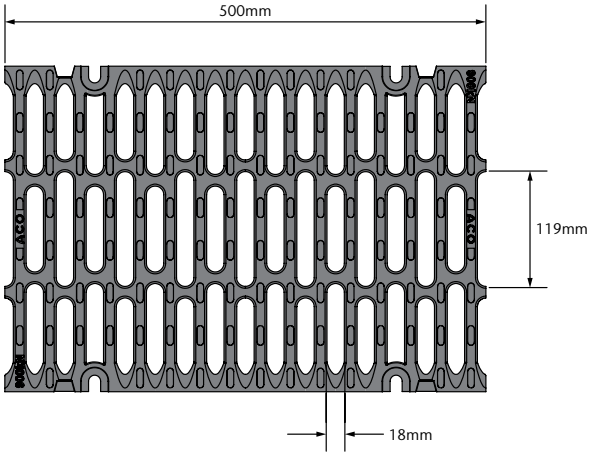
[1] NATA endorsed test reports available

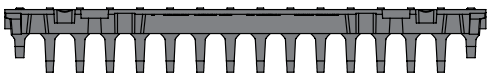
For the specification of the ACO TraffikDrain channel system selected, click: http://www.acoaus.com.au/infrastructure

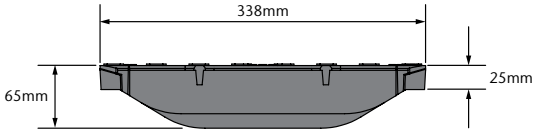
ACO Specification Information

ACO INFRASTRUCTURE®

TD300 4-Bolt Iron Slotted grate







Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
Bolted grate				
TD300 4-Bolt Iron Slotted (bolts included)	**143344**	500	338	24.2
Grate removal tool	**01318**	-	-	0.1
Replacement M10 x 40 bolt	**2324**	-	-	-

'4-Bolt' locking mechanism

ACO offers a 4-bolt locking solution for applications requiring more security. The four threaded stainless steel inserts in the PowerDrain channel body allow a 4-bolt grate to be bolted into the channel for ultimate stiffness and security. Tamper resistant bolts can also be used.

ACO Specification Information

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