

## TriWay Wheel-Safe Anti-theft D400 gully grate

A revolutionary design by Wrekin gives the best solution for grate security and high safety for narrow wheel users.

This grate has the unique Wrekin Tri-Way system of captive hinges that combine with a double triangular seating to allow single unit opening with an anti-theft feature.

The Wheel-Safe grate design prevents trapping of small narrow wheels in any direction. This gully grate gives safe passage for wheelchair and pushchair users when moving off a pavement and for cyclists on the road the grate prevents wheel trapping and wheel deflection.

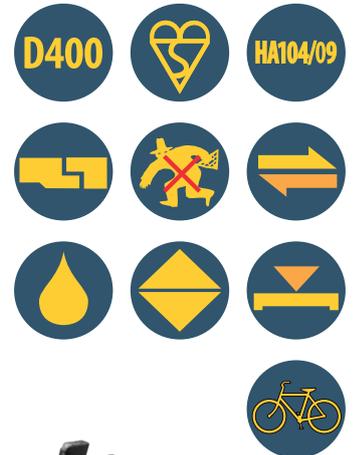
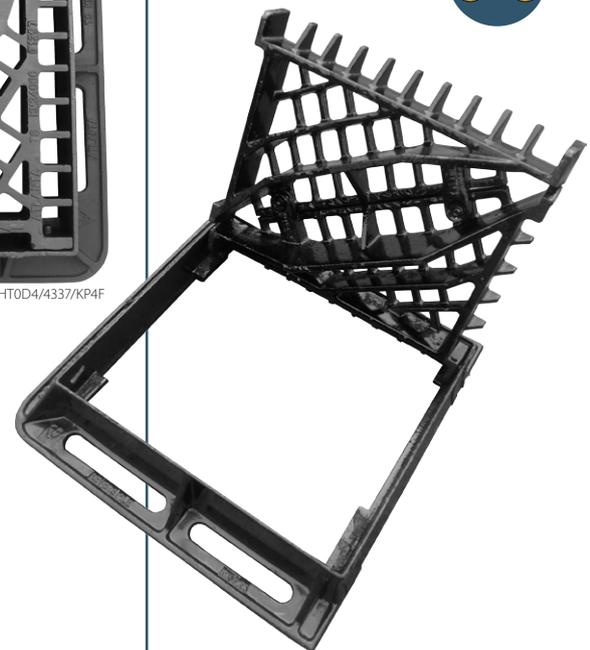
Note that for Group 4 compliance grates *must* have four flanges, whereas Group 3 may have three. TriWay Wheel-Safe offers both Group 3 and Group 4 compliant grate versions.



D400 Group 3 - DGHT0D4/4337/KP



D400 Group 4 - DGHT0D4/4337/KP4F



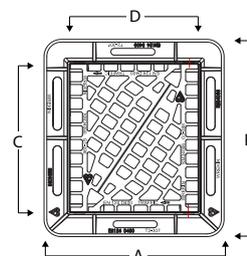
- For use in a Class D400 carriageway environment, Group 3 and 4 types available
- Fully comply with BS EN 124:1994 and are Kitemarked by BSI
- Complies fully with UK Highways Authority specification HA 104/09
- Greatly reduces risk of buckling, deflection and trapping narrow wheels
- Captive hinges reduce theft risk whilst allowing easy lifting for gully cleaning
- Due to the unique design, hinging is reversible allowing the grating to hinge correctly for the traffic flow direction
- 900cm<sup>2</sup> waterway area
- Three point suspension on covers for non-rock stability
- Manufactured from strong and highly durable ductile iron
- A unique and patented articulated coupling links two double triangular units allowing the benefits of three point suspension together with the advantages of single unit opening

### Range details

| Wrekin product code | Group | Clear opening size (Cx D mm) | Frame depth (mm) | Over frame size (Ax B mm) | Waterway area (cm <sup>2</sup> ) |
|---------------------|-------|------------------------------|------------------|---------------------------|----------------------------------|
| DGHT0D4/4337/KP     | 3     | 430 x 370                    | 100              | 520 x 520                 | 900                              |
| DGHT0D4/4337/KP4F * | 4     | 430 x 370                    | 100              | 520 x 570                 | 900                              |

\* Tapers at base to 450 x 390 clear opening

Available options: Screw-locking to deter unauthorised access to the gully chamber (will require standard extended shank socket set tooling to engage/disengage locking screw). 60+ PSRV anti-slip coating to top surface.



1. Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves that the above data is current.
3. Wrekin cannot be held responsible for the performance of these products as conditions of use are beyond our control.
4. Installation details are available on request.