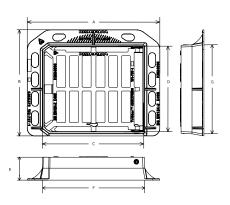


DGHOD4/4337/KT

Tristar D400 3 flange gully grate 430mm x 370mm clear opening with 100mm frame depth



| CHARACTERISTIC | VALUE |
|---------------------|-----------------|
| Range | Tristar |
| Clear opening (mm) | 430 x 370 |
| Base opening (mm) | 450 x 390 |
| Overall frame (mm) | 575 x 460 |
| Frame depth (mm) | 100 |
| Waterway area (cm²) | 1,050 |
| Options | ► Screw locking |



SPECIFICATION

GENERAL INFORMATION

| Stock code | DGH0D4/4337/KT |
|------------------|----------------|
| Primary material | Ductile iron |
| Range | Tristar |
| Category | Gully grate |
| Flanges | 3 |
| | |

STANDARDS, CLASSES AND GROUPINGS

| 7 | |
|---------------------------|-----------------------------|
| Standards | BS EN 124-2 |
| | CD 526 (formerly HA 102/17) |
| | CD 534 (formerly HA 104/09) |
| BS EN 124 Class | D400 |
| BS EN 124 Group | 3 |
| | 4 |
| Third party certified | Kitemark |
| CD 526 hydraulic capacity | R |
| | |

DIMENSIONS

| Frame shape | Rectangular |
|-----------------------|-----------------|
| Manhole shape | Rectangular |
| Overall frame (A x B) | 575 mm x 460 mm |
| Clear opening (C x D) | 430 mm x 370 mm |
| Frame depth (E) | 100mm |
| Base opening (F x G) | 450 mm x 390 mm |
| Waterway area | 1,050cm² |

EPD DATA

| Total life cycle (cradle to | 53.72 kg CO2 equivalent |
|-----------------------------|--------------------------|
| grave) | 33.72 kg GOZ GQUIVGICITE |



Tel: 01543 440 440 Fax: 01543 440 444 info@wrekinproducts.com wrekinproducts.com







FEATURES

Captive hinges reduce theft risk whilst allowing easy lifting.

AVAILABLE OPTIONS

Screw locking

Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.

ACCESSORIES

| STOCK CODE | DESCRIPTION |
|--------------------|--|
| PC/UNIFORM/151076 | Uniform chamber adjustment unit 760mm x 100mm x 15mm |
| PC/UNIFORM/251076 | Uniform chamber adjustment unit 760mm x 100mm x 25mm |
| PC/UNIWEDGE/755012 | Uniform support wedge 120mm x 50mm x 75mm |
| YPCR/U12.5 | 12.5Kg Unipak [®] rapid curing polyester resin mortar |
| YPCR/U25 | 25Kg Unipak [®] rapid curing polyester resin mortar |
| ARMGSHELL/4337 | Armadillo gully grate protector shell 645mm \times 490mm (compatible with Tristar D400 430mm \times 370mm gully grating) |

NOTES

- ► The wedge seated frame has been designed to suit all existing gully pot styles and will sit over a typical Ø 450mm circular or horseshoe chamber opening. The frame flange has reduced apertures as a mortar guard to stop backfill material from entering the chamber.
- The use of Armadillo is recommended where exposure to construction site traffic is likely.
- ▶ The D400 load capability of these Group 3 products also offers the benefit of making them suitable for exposure to Group 4 traffic types. Where 3-flange D400 Gully Grate assemblies are employed, we recommend that they are installed against a kerb, not in an open highway location.

The Sea Starts Here

We've taken a notable step in environmental advocacy by updating our most popular Tristar gully gratings to include the phrase "The Sea Starts Here". This initiative aims to highlight the critical issue of water pollution among communities and the wider industry. The message serves as a poignant reminder that our actions on land reverberate through to our oceans, urging us to consider how we dispose of waste and the long-term effects on marine ecosystems. Find out more.

- Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
- ▶ It is the responsibility of all users to satisfy themselves the above data is current.
- ▶ All values stated are nominal within 2.5% tolerance.
- Installation details are available in the <u>knowledge base</u>.
- All Wrekin products are supplied subject to our <u>Terms and Conditions of Sale.</u>

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