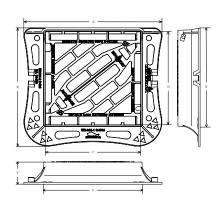


DGHT0D4/4242/KHK

Highway D400 3 flange kerb hinged gully grate 430mm x 410mm clear opening with 100mm frame depth (made to order)



| CHARACTERISTIC | VALUE |
|---------------------|-----------------|
| Range | Highway |
| Clear opening (mm) | 430 x 410 |
| Base opening (mm) | 450 x 450 |
| Overall frame (mm) | 625 x 535 |
| Frame depth (mm) | 100 |
| Waterway area (cm²) | 1,250 |
| Options | ► Screw locking |



SPECIFICATION

GENERAL INFORMATION

| Stock code | DGHT0D4/4242/KHK |
|------------------|------------------|
| Primary material | Ductile iron |
| Range | Highway |
| Category | Gully grate |
| Flanges | 3 |

STANDARDS, CLASSES AND GROUPINGS

| BS EN 124-2 |
|---------------|
| DMRB |
| MCHW |
| CD 534 v0.2.0 |
| D400 |
| 3 |
| 4 |
| Kitemark |
| R |
| |

DIMENSIONS

| Frame shape | Rectangular |
|-----------------------|----------------------|
| Manhole shape | Rectangular |
| Overall frame (A x B) | 625 mm x 535 mm |
| Clear opening (C x D) | 430 mm x 410 mm |
| Frame depth (E) | 100mm |
| Base opening (F x G) | 450 mm x 450 mm |
| Waterway area | 1,250cm ² |

EPD DATA

Total life cycle (cradle to grave) 76.5 kg CO₂ equivalent











FEATURES

- Non-rocking three-point suspension provides stable seating for silent, reliable operation.
- Captive hinges deter theft and allow safe, easy lifting during maintenance.
- Enlarged corners spread loads evenly across the foundation, enhancing reliability and lifespan.
- Strengthened corners dissipate loading stresses effectively, providing long-term durability and preventing damage to the frame and cover.

- Integrated keyway frame lifting points provide safe and secure handling.
- Frame holes allow mortar to flow through the flange, creating a strong mechanical bond for added stability.
- Texturing above and below the flange improves mortar grip and reduces lateral movement and cracking.
- Meets the requirements of CD 534 v0.2.0.

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 |
| SCREWLIFT | Simple and rapid manhole frame levelling system. Simply push the bushes into the holes in the flange and adjust the levelling screws to the required height. |

NOTES

- Can be manufactured on request, please contact the sales teamfor more information.
- 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 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.







- All information provided is subject to change without notice. While every effort is made to ensure accuracy and relevance, Wrekin Products Ltd. does not warrant the completeness or reliability of the information contained herein. Photographs, illustrations, and other visual materials are provided for illustrative
- Wrekin Products Ltd. reserves the right to make design amendments or improvements to any product at any time, where such changes enhance performance or durability, without affecting compliance with the stated standards.
- Where errors or omissions are identified, amendments will be made as quickly as possible.
- 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 knowledge base.
- All Wrekin products are supplied subject to our terms and conditions of sale.







