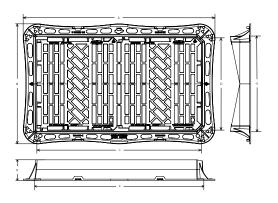


DGHV0D6/6712/KH

Highway D400 4 flange V gully grate $675 \text{mm} \times 1205 \text{mm}$ clear opening with 150 mm frame depth



CHARACTERISTIC	VALUE
Range	Highway
Clear opening (mm)	675 x 1,205
Base opening (mm)	705 x 1,230
Overall frame (mm)	880 x 1,405
Frame depth (mm)	150
Waterway area (cm²)	4,550
Options	► Screw locking



SPECIFICATION

GENERAL INFORMATION

Stock code	DGHV0D6/6712/KH
Primary material	Ductile iron
Range	Highway
Category	Gully grate
Flanges	4

STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2
	DMRB
	MCHW
	CD 534 v0.2.0
BS EN 124 Class	D400
BS EN 124 Group	3
	4
Third party certified	Kitemark
CD 526 hydraulic capacity	Р

DIMENSIONS

Frame shape	Rectangular
Manhole shape	Rectangular
Overall frame (A x B)	880 mm x 1,405 mm
Clear opening (C x D)	675 mm x 1,205 mm
Frame depth (E)	150mm
Base opening (F x G)	705 mm x 1,230 mm
Waterway area	4,550cm ²

EPD DATA

Total life cycle (cradle to grave) 251.62 kg CO₂ equivalent











FEATURES

- 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.
- A low-security spring bar lock provides quick, reliable cover retention.
- 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.
KEYS/L	Small cover combined lifting key
KEYS/LONG	Large cover lifting keys with a long handle

NOTES

This product range should not to be exposed to Group 5 traffic or above. The use of road plates 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.

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







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