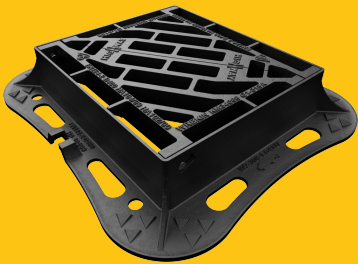


DGHTOD4/4337/KH4F

Highway D400 4 flange gully grate 430mm x 370mm clear opening with 100mm frame depth



RANGE	CLEAR OPENING (MM)	BASE OPENING (MM)	OVERALL FRAME (MM)	FRAME DEPTH (MM)	WATERWAY AREA (CM²)	OPTIONS
Highway	370 x 430	390 x 450	565 x 625	100	1,000	<input type="checkbox"/> Screw locking

KEY FEATURES

- ✓ Non rocking 3-point suspension design, for silent operation.
- ✓ Captive hinges reduce theft risk whilst allowing easy lifting.
- ✓ Frame gussets are supports which reinforce the corners where the frame sections meet, distributing stress evenly, preventing damage to the frame or the access cover.
- ✓ Keyway lifting points are provided on the frame for safe handling.
- ✓ Reversible hinge allows the grating to hinge with the direction of the traffic flow, improving safety.
- ✓ Surface texturing above and below the flange enables better mortar engagement, reducing any lateral movement which could result in cracking.
- ✓ Meets the requirements of CD 534 v0.1.0 (formerly HA 104/09).
- ✓ The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- ✓ Indexed corners ensure correct orientation first time, every time.
- ✓ Holes in the frame flange where mortar can pass between the underside and top side, creating an interlock, providing greater strength.
- ✓ Unlike sharp, square-edged frames, rounded edges reduce stress concentrations and minimise crack formation.

SPECIFICATION

General information

Stock code	DGHTOD4/4337/KH4F
Primary material	Ductile iron
Range	Highway
Category	Gully grate
Flanges	4

Standards, classes and groupings

Standards	BS EN 124-2 DMRB MCHW CD 534 v0.1.0
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)	565 mm x 625 mm
Clear opening (C x D)	370 mm x 430 mm
Frame depth (E)	100mm
Base opening (F x G)	390 mm x 450 mm
Waterway area	1,000cm ²

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	Manhole cover levelling system

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