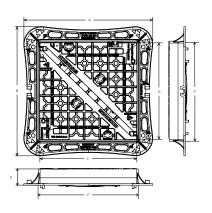


DGHT0E4/6060/KH4F

Highway HaloHinge E600 4 flange gully grate 600mm x 600mm clear opening with 100mm frame depth



CHARACTERISTIC	VALUE
Range	Highway
Clear opening (mm)	600 x 600
Base opening (mm)	625 x 625
Overall frame (mm)	800 x 800
Frame depth (mm)	100
Waterway area (cm²)	2,026
Options	► Screw locking



SPECIFICATION

GENERAL INFORMATION

Stock code	DGHT0E4/6060/KH4F
Primary material	Ductile iron
Range	Highway
Category	Gully grate
Flanges	4

STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2
	DMRB
	MCHW
	CD 526 (formerly HA 102/17)
	CD 534 v0.2.0
BS EN 124 Class	E600
BS EN 124 Group	5
Third party certified	Kitemark
CD 526 hydraulic capacity	Р

DIMENSIONS

Frame shape	Square
Manhole shape	Square
Overall frame (A x B)	800 mm x 800 mm
Clear opening (C x D)	600 mm x 600 mm
Frame depth (E)	100mm
Base opening (F x G)	625 mm x 625 mm
Waterway area	2,026cm²

EPD DATA

Total life cycle (cradle to grave) 175.79 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.
- Integrated keyway frame lifting points provide safe and secure handling.
- Built-in lifting points allow safe mechanical lifting, reducing manual handling and improving on-site safety.
- Hold covers securely open to prevent accidental closure during access.
- Covers open in sequence using standard BS 7903 lifting keys for safe, controlled access.
- I-beam structure increases rigidity and reduces seat wear for a longer service life.

- Non-rocking three-point suspension provides stable seating for silent, reliable operation.
- Strengthened corners dissipate loading stresses effectively, providing long-term durability and preventing damage to the frame and cover.
- Indexed corners ensure correct orientation and alignment first time, every time.
- 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.









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