

DGHTOD4/4545/KHP

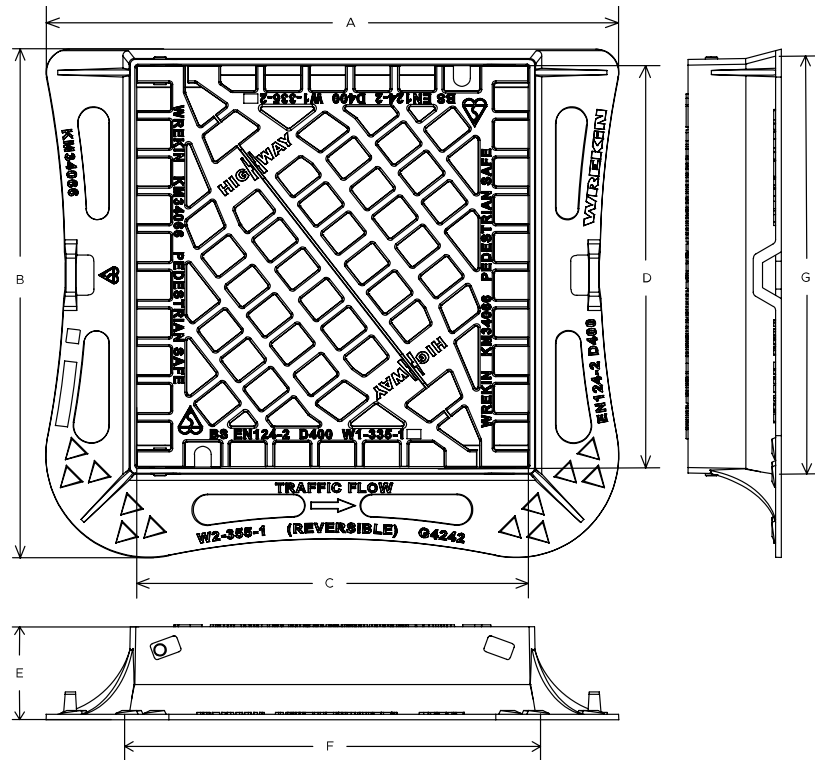
Highway D400 3 flange pedestrian safe (heel guard) gully grate 425mm x 425mm clear opening with 100mm frame depth



RANGE	OVERALL FRAME (A X B)	CLEAR OPENING (C X D)	FRAME DEPTH (E)	BASE OPENING (F X G)	WATERWAY AREA
Highway	615 mm x 545 mm	425 mm x 425 mm	100 mm	450 mm x 450 mm	910 cm ²

Key features

- ✓ Captive hinges reduce theft risk whilst allowing easy lifting.
- ✓ Mechanical lifting points are provided.
- ✓ Enlarged frame corners help to dissipate, load minimising bearing pressure.
- ✓ Reversible hinge allows the grating to hinge with the direction of the traffic flow, improving safety.



General information

Stock code	DGHTOD4/4545/KHP
Primary material	Ductile iron
Range	<u>Highway</u>
Category	Gully grate
Flanges	3

Standards, classes and groupings

Standards	BS EN 124 CD 534 CD 526 DMRB MCHW
BS EN 124 Class	D400
BS EN 124 Group	3 4
Third party certified	Kitemark
CD526 Hydraulic Capacity	R

Dimensions

Frame shape	Rectangular
Manhole shape	Rectangular
Overall frame length (A)	615 mm
Overall frame width (B)	545 mm
Manhole depth (D)	105 mm

Clear opening length (C)**Clear opening width (D)** 425 mm**Frame depth (E)** 100 mm**Base opening length (F)** 450 mm**Base opening width (G)** 450 mm**Waterway area** 910 cm²

Notes

The D400 load capability of these Group 3 products also offers the benefit of making them suitable for exposure to Group 4 traffic types.

Pedestrian friendly with a heel safe grating.

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 values stated are nominal within 2.5% tolerance.

Accessories

STOCK CODE	PRODUCT NAME	DESCRIPTION
PC/UNIFORM/151076	UniForm	UniForm packing plate 760mm x 100mm x 15mm
PC/UNIFORM/151576	UniForm	UniForm packing plate 760mm x 150mm x 15mm
PC/UNIFORM/251076	UniForm	UniForm packing plate 760mm x 100mm x 25mm
PC/UNIFORM/251576	UniForm	UniForm packing plate 760mm x 150mm x 25mm
PC/UNIFORM/451076	UniForm	UniForm packing plate 760mm x 100mm x 45mm
PC/UNIFORM/451576	UniForm	UniForm packing plate 760mm x 150mm x 45mm
PC/UNIWEDGE/755012	UniForm	UniForm support wedge 120mm x 50mm x 75mm
YPCR/U12.5	UniPak Mortar	12.5Kg UniPak rapid curing polyester resin mortar

STOCK CODE	PRODUCT NAME	DESCRIPTION
YPCR/U25	UniPak Mortar	25Kg UniPak rapid curing polyester resin mortar
SCREWLIFT	ScrewLift	Manhole cover levelling system

1. Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves the above data is current.
3. Installation details are available on request.

