

DMTOD6/6060/KUE

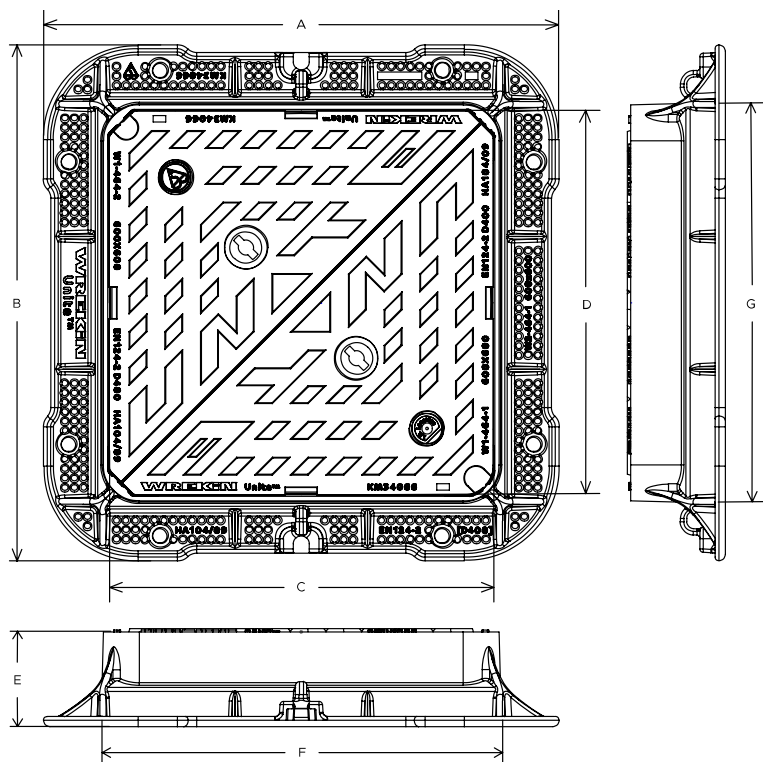
Unite D400 manhole cover 600mm x 600mm clear opening with 150mm frame depth



RANGE	CLEAR OPENING (MM)	OVERALL FRAME (MM)	FRAME DEPTH (MM)	OPTIONS
Unite	600 x 600	820 x 820	150	☐ Factory-applied badging ☐ Safety grille ☐ Screw locking ☐ Ventilation holes ☐ Seal plate ☐ No leak sealing plate

KEY FEATURES

- ✓ GritBlocker™ anti-blockage keyway insert comes pre-installed.
- ✓ Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- ✓ 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.
- ✓ Unite is available with a 10 year warranty (subject to terms)
- ✓ Meets the requirements of CD 534 v0.1.0 (formerly HA 104/09).
- ✓ The covers feature a universal beam (also known as an I beam) providing significant improvements to rigidity, reducing seat wear for an enhanced service life.
- ✓ Indexed corners ensure correct orientation first time, every time.
- ✓ The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- ✓ ID badge can be fitted with communication options (RFID, NFC, IoT)
- ✓ Keyway lifting points are provided on the frame for safe handling.
- ✓ The high seating position ensures that forces are transmitted more directly downwards, meaning conversion of traffic loads into mortar-compatible compression forces.
- ✓ Mechanical lifting points are provided.
- ✓ Surface texturing above and below the flange enables better mortar engagement, reducing any lateral movement which could result in cracking.



SPECIFICATION

General information

Stock code	DMT0D6/6060/KUE
Primary material	Ductile iron
Range	Unite
Category	Manhole cover
Flanges	4

Standards, classes and groupings

Standards	BS EN 124-2 BS7903 DMRB MCHW CD 534 v0.1.0
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BS EN 124 Class	D400
BS EN 124 Group	4
Third party certified	Kitemark

Dimensions

Frame shape	Square
Manhole shape	Square
Overall frame (A x B)	820 mm x 820 mm
Clear opening (C x D)	600 mm x 600 mm
Frame depth (E)	150mm
Base opening (F x G)	655 mm x 655 mm

AVAILABLE OPTIONS

- ✓ **Badging with communications options**

Bespoke badging with communications options, including NFC, RFID and IoT technology.
- ✓ **Screw locking**

Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.
- ✓ **Low leak seal plate**

Restricts the flow of surface water runoff into the chamber. Reducing the possibility of overwhelming the drainage system.
- ✓ **Safety grille**

Safety grilles prevent accidental chamber falls. Available in a variety of configurations; including bars and mesh as drop-in or hinged.
- ✓ **Ventilation holes**

Provide additional cover ventilation in addition to the product’s natural ventilation, up to the BS EN 124 allowance.
- ✓ **No leak seal plate**

Severely restricts the flow of surface water runoff into the chamber. Significantly reducing the possibility of overwhelming the drainage system.

ACCESSORIES

STOCK CODE	DESCRIPTION
PC/UNIFORM/151076	Uniform chamber adjustment unit 760mm x 100mm x 15mm

STOCK CODE	DESCRIPTION
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
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
KEYS/L	Small cover combined lifting key
KEYSHEAVY	Large cover lifting keys with a standard handle (sold as a pair)

NOTES

All seal plate variants (other than high pressure resistant version) can be retro-fitted after cover and frame installation. All values stated are nominal within 2.5% tolerance.

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.
4. All Wrekin products are supplied subject to our [Terms and Conditions of Sale](#)

