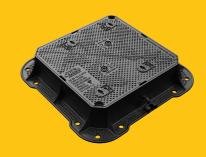


DMT0F6/6060/KCA

Cargo F900 manhole cover 610mm x 610mm clear opening with 150mm frame depth



RANGE	CLEAR OPENING (MM)	OVERALL FRAME (MM)	FRAME DEPTH (MM)	OPTIONS
Cargo	610 x 610	815 x 815	150	Flood and odour control plate Safety grille Screw locking Ventilation holes

KEY FEATURES

- GritBlocker[™] anti-blockage keyway insert comes pre-installed.
- Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- Mechanical lifting points are provided.
- ✓ Meets the requirements of CD 534 v0.1.0 (formerly HA 104/09).
- Unlike sharp, square-edged frames, rounded edges reduce stress concentrations and minimise crack formation.
- ✓ 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.

- The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- Keyway lifting points are provided on the frame for safe handling.
- 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.
- Indexed corners ensure correct orientation first time, every time.
- Surface texturing above and below the flange enables better mortar engagement, reducing any lateral movement which could result in cracking.
- Holes in the frame flange where mortar can pass between the underside and top side, creating an interlock, providing greater strength.





SPECIFICATION

General information

Stock code DMT0F6/6060/KCA

Primary material Ductile iron

Range Cargo

Category Manhole cover

Flanges 4

Standards, classes and groupings

Standards BS EN 124-2

BS7903

DMRB

MCHW

CD 534 v0.1.0

BS EN 124 Class F900

BS EN 124 Group 6

Third party certified Kitemark

Dimensions

Frame shape Square

Manhole shape Square

Overall frame (A x B) 815 mm x 815 mm

Clear opening (C x D) 610 mm x 610 mm

Frame depth (E) 150mm

Base opening (F x G) 635 mm x 635 mm





AVAILABLE OPTIONS

Flood and odour control plate

The flood and odour control plate is manufactured from steel and provides resistance to flood-water ingress and the chamber-odour egress.

Screw locking

Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.

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.

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		
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)		
KEYSHEAVY	Large cover lifting keys with a standard handle (sold as a pair)		





NOTES

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 <u>Terms and Conditions of Sale</u>







