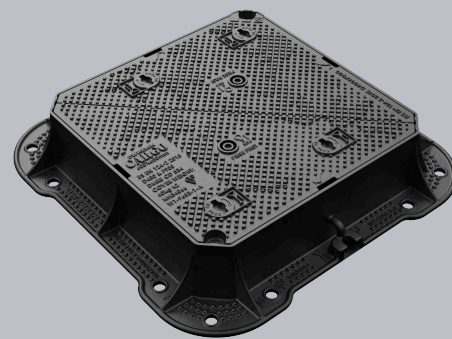


DMTOF6/6060/KCA

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



CHARACTERISTIC	VALUE
Range	Cargo
Clear opening (mm)	610 x 610
Overall frame (mm)	815 x 815
Frame depth (mm)	150
Options	▶ Flood and odour control plate ▶ Safety grille ▶ Screw locking ▶ Pressure relief holes

SPECIFICATION

GENERAL INFORMATION

Stock code	DMTOF6/6060/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 v0.2.0
BS EN 124 Class	F900
BS EN 124 Group	6
Third party certified	Kitemark

PACKAGING AND HANDLING

Full pallet quantity	7
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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

EPD DATA

Total life cycle (cradle to grave)	272.84 kg CO ₂ equivalent
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Full LCA data available [here](#)

FEATURES

- ✓ GritBlocker comes pre-installed, preventing debris build-up in the keyway, maintaining easy maintenance access.
- ✓ Enlarged corners spread loads evenly across the foundation, enhancing reliability and lifespan.
- ✓ Safety keyways prevent accidental lifting key disengagement during handling for safer operation.
- ✓ 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.
- ✓ Independently tested by a UKAS-accredited laboratory to achieve a PSRV value of 70+ on the chequer surface.
- ✓ Indexed corners ensure correct orientation and alignment first time, every time.
- ✓ Smooth, rounded edges reduce stress points and help prevent cracking around the frame.
- ✓ Texturing above and below the flange improves mortar grip and reduces lateral movement and cracking.
- ✓ I-beam structure increases rigidity and reduces seat wear for a longer service life.
- ✓ Frame holes allow mortar to flow through the flange, creating a strong mechanical bond for added stability.
- ✓ Complies with CD 534 v0.2.0.

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.
- ✓ **Safety grille**
Safety grilles prevent accidental chamber falls. Available in a variety of configurations; including bars and mesh as drop-in or hinged.
- ✓ **Screw locking**
Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.
- ✓ **Pressure relief holes**
Pressure relief holes provide additional airflow, with sizes permitted up to the maximum allowances specified in BS EN 124.

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 ironwork frame levelling system. Simply push the bushes into the holes in the flange and adjust the levelling screws to the required height.
KEYS/LONG	Large cover lifting keys with a long handle

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- ▶ It is the responsibility of all users to satisfy themselves the above data is current.
- ▶ All values stated are nominal within 2.5% tolerance.
- ▶ Installation details are available in the [knowledge base](#).
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- ▶ If you require further technical details beyond those available on this datasheet, please [contact us](#).