

## DMTOE6/6161/KP



Pulse E600 manhole cover 610mm x 610mm clear opening with 150mm frame depth

CHARACTERISTIC	VALUE
Range	Pulse
Clear opening (mm)	610 x 610
Overall frame (mm)	855 x 855
Frame depth (mm)	150
Options	<ul style="list-style-type: none"> <li>▶ Enhanced anti-slip coating</li> <li>▶ ID and comms badging</li> <li>▶ Standard badging</li> <li>▶ Pressure relief holes</li> </ul>

## SPECIFICATION

### GENERAL INFORMATION

Stock code	DMTOE6/6161/KP
Primary material	Ductile iron
Range	Pulse
Category	Manhole cover
Flanges	4

### STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2 CD 534 (formerly HA 104/09) CD 534 v0.1.0 DMRB MCHW
BS EN 124 Class	E600
BS EN 124 Group	5
Third party certified	Kitemark

### DIMENSIONS

Frame shape	Square
Manhole shape	Square
Overall frame (A x B)	855 mm x 855 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)	253.38 kg CO <sub>2</sub> equivalent
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## FEATURES

- ✓ Non rocking 3-point suspension design, for silent operation.
- ✓ 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.
- ✓ Meets the requirements of CD 534 v0.1.0 (formerly HA 104/09).
- ✓ The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- ✓ Frame gussets are supports which reinforce the corners where the frame sections meet, distributing stress evenly, preventing damage to the frame or the access cover.
- ✓ Mechanical lifting points are provided.
- ✓ Covers have been approved for use by telecommunications companies such as Openreach.
- ✓ A retrofittable ID badge can be fitted, also compatible with antennas and communication options (RFID, NFC, IoT)
- ✓ Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- ✓ Surface texturing above and below the flange enables better mortar engagement, reducing any lateral movement which could result in cracking.
- ✓ 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.

## AVAILABLE OPTIONS

- ✓ **Enhanced anti-slip coating**  
An enhanced anti-slip coating provides increased anti-slip protection as an addition to the product's own anti-skid properties.
- ✓ **ID badging and communications options**  
Bespoke badging and communications antennae, including NFC, RFID and IoT technology.
- ✓ **Industry standard badging**  
Integral industry-standard badging e.g. SW (Storm Water) and FW (Foul Water). Details are taken at point of order.
- ✓ **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 <sup>®</sup> rapid curing polyester resin mortar
YPCR/U25	25Kg Unipak <sup>®</sup> rapid curing polyester resin mortar
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
KEYS/HEAVY	Large cover lifting keys with a standard handle
KEYS/LONG	Large cover lifting keys with a long handle
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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- ▶ Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
- ▶ 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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