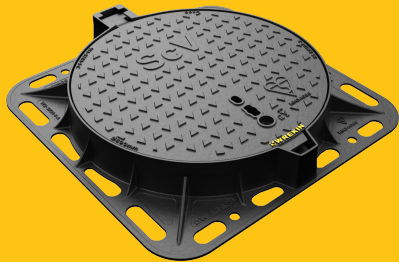


**DMS1D4/60D/KTSFSCV**

Tristar D400 circular manhole cover 600mm diameter clear opening with 100mm frame depth



| RANGE   | OVERALL FRAME (MM) | CLEAR OPENING (MM) | FRAME DEPTH (MM) | OPTIONS                                                                                                                                                                                                                                                                                                                                                    |
|---------|--------------------|--------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tristar | Ø 790              | Ø 605              | 100              | <div><input type="checkbox"/> Screw locking</div> <div><input type="checkbox"/> Standard badging</div> <div><input type="checkbox"/> Flood and odour control plate</div> <div><input type="checkbox"/> Enhanced anti-slip coating</div> <div><input type="checkbox"/> ID and comms badging</div> <div><input type="checkbox"/> Pressure relief holes</div> |

**FEATURES**

- ✓

The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- ✓

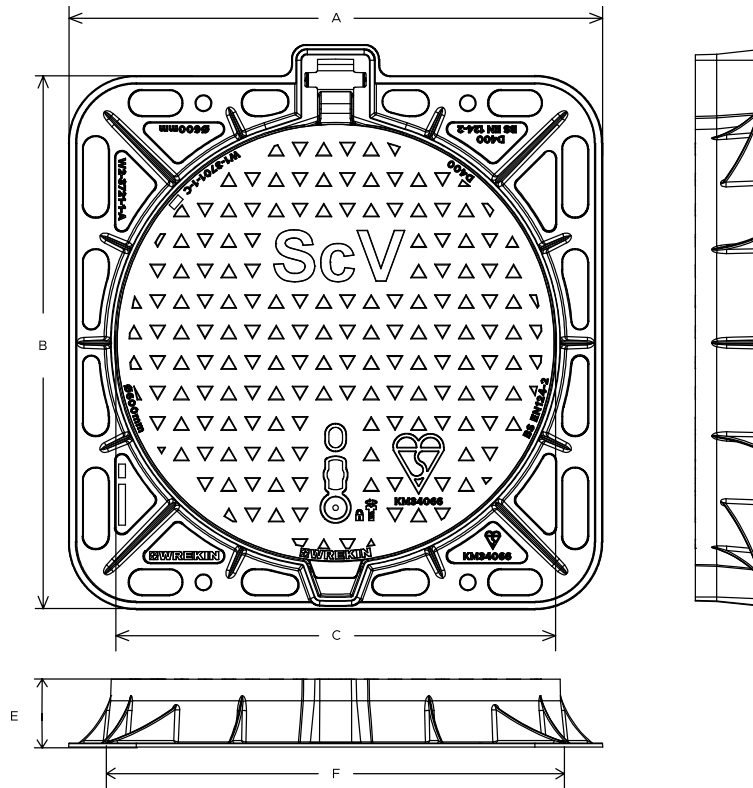
Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- ✓

Spring bar low security locking feature.
- ✓

Indexed corners ensure correct orientation first time, every time.
- ✓

Safety-stop hinges prevent covers from falling once opened.
- ✓

70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.



## SPECIFICATION

### General information

|                  |                    |
|------------------|--------------------|
| Stock code       | DMS1D4/60D/KTSFSCV |
| Primary material | Ductile iron       |
| Range            | Tristar            |
| Category         | Manhole cover      |
| Flanges          | 4                  |

### Standards, classes and groupings

|                       |             |
|-----------------------|-------------|
| Standards             | BS EN 124-2 |
| BS EN 124 Class       | D400        |
| BS EN 124 Group       | 4           |
| Third party certified | Kitemark    |

## Dimensions

|                       |          |
|-----------------------|----------|
| Frame shape           | Circular |
| Manhole shape         | Circular |
| Overall frame (A x B) | Ø 790 mm |
| Clear opening (C x D) | Ø 605 mm |
| Frame depth (E)       | 100mm    |
| Base opening (F x G)  | Ø 670 mm |

## AVAILABLE OPTIONS

### ✓ Screw locking

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

### ✓ 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.

### ✓ 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.

### ✓ 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.

### ✓ 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   |

| STOCK CODE  | DESCRIPTION                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GRITBLOCKER | Anti-blockage keyway insert                                                                                                                                  |
| 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. |
| KEY/LONG    | Large cover lifting keys with a long handle (sold as a pair)                                                                                                 |
| KEYS/L      | Small cover combined lifting key                                                                                                                             |

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

