

DMS1D4/60D/KTSF

Tristar D400 square frame to round manhole cover, 600mm diameter clear opening with 100mm frame depth



RANGE	CLEAR OPENING (MM)	OVERALL FRAME (MM)	FRAME DEPTH (MM)	OPTIONS
Tristar	Ø 600	780 x 780	100	Screw locking Integral badging Ventilation holes Flood and odour control plate

KEY 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 codeDMS1D4/60D/KTSFPrimary materialDuctile ironRangeTristarCategoryManhole coverFlanges4



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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	Square
Manhole shape	Circular
Overall frame (A x B)	780 mm x 780 mm
Clear opening (C x D)	Ø 600 mm
Frame depth (E)	100mm
Base opening (F x G)	Ø 650 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.

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



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Industry standard badging

Integral industry-standard badging e.g. SW (Storm Water) and FW (Foul Water). Details are taken at point of order.

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.

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	
GRITBLOCKER	Anti-blockage keyway insert	
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

The use of Armadillo is recommended where exposure to construction site traffic is likely 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>



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