

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s:	WTCF LD-01 Water Tight Tank Covers & Frames
Product Group:	KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME
Sub-Category:	Light Duty LD 2.5T Cap. As per BSEN124:2015
Material Composition :	Unsaturated Polyester Resin UV Resistant ISO Grade, Emulsion Fibreglass Matt E Class, Accelerators, UV Resistant Pigment, Polymer Concrete in Quartz as Core,

Basic Dimensions (mm):	Clear Opening	600 mm Dia
	Cover Size:	675 mm Dia
	Cover Height:	50 mm
	Frame Size:	780 mm Dia
	Frame Height:	90 mm

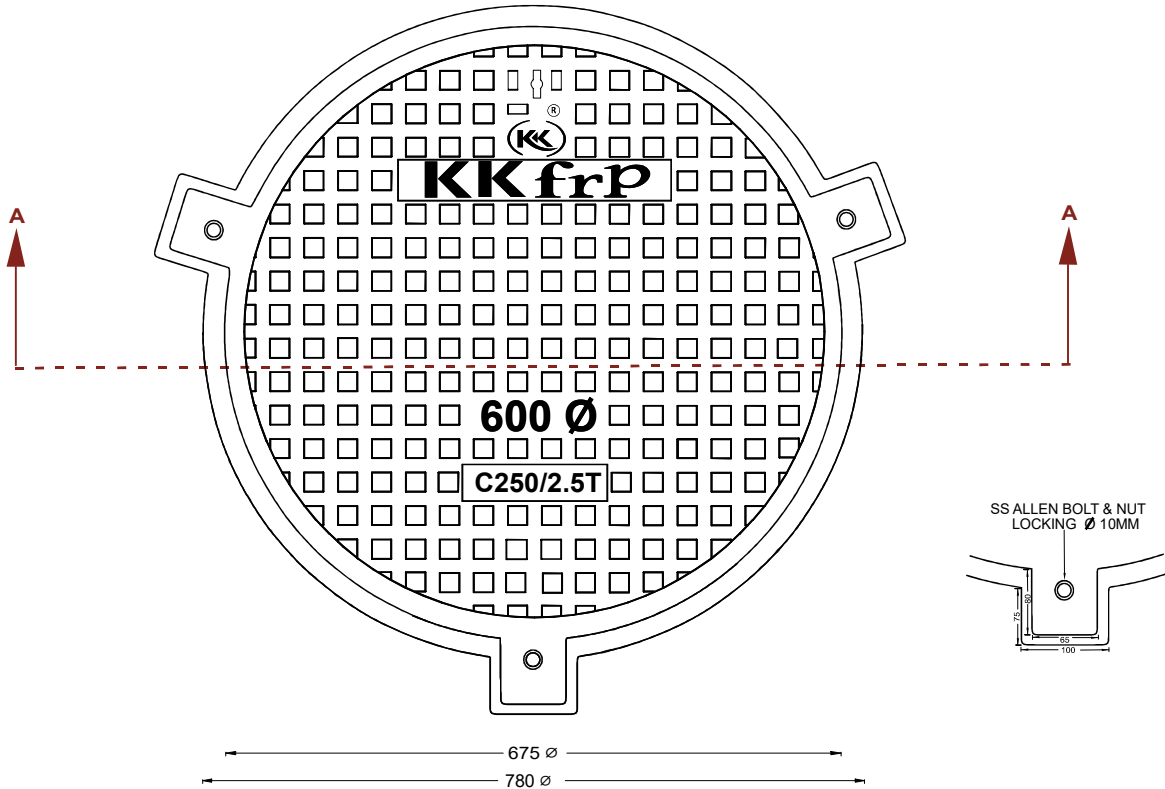
Weight (kgs): Approx. 60 kg

Load Rating Classification: C250 (2.5T)

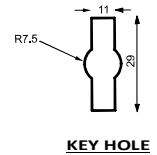
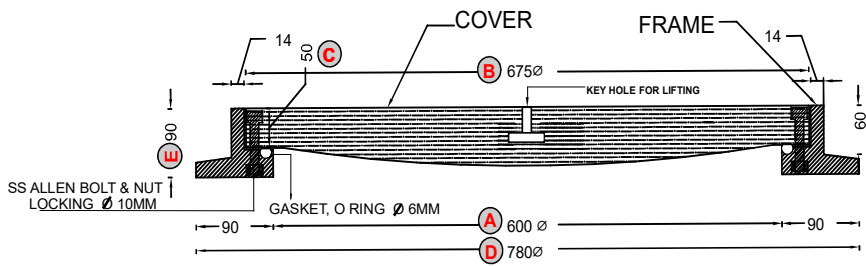
- Features:
- FRP Manhole Cover & Frame C250 as per BSEN124.
  - Light duty design to cope with the demands of heavily traffic in Main Roads , carriageways , Parkings etc.
  - Key Holes 1nos with **(SS Key optional)** & Lifting device provided .
  - Choice of Colour Available.
  - Anti skid surface.
  - Waterproof, Weatherproof, Burglar proof , Non corrossive, High Strenght to Wt ratio, Easy of handing as Light wt , Heat Resistant, Shockproof .
  - Provision for Logo of Buyer.
  - Additional Provision of Gasket (O-Ring) 6 mm Dia & SS Nut Bolts with Washer to make Water Tight **(Optional)** .



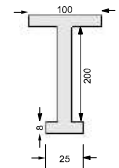
**DETAILED DRAWING**  
**KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME**  
**WITH NUT & BOLT FASTENERS & O RING - LIGHT DUTY**  
**CLEAR OPENING 600 MM DIA CAP 2.5T**



**PLAN**



**KEY HOLE**



**LIFTING DEVICE**

ALL DIMENSIONS IN MM, DIMENSIONAL TOLERANCE +/- 1%.

**SECTION AA**

<b>CLEAR OPENING (600 Dia)</b>	<b>A</b>
<b>OUTER COVER SIZE (675 Dia)</b>	<b>B</b>
<b>OUTER FRAME SIZE (780 Dia)</b>	<b>D</b>
<b>COVER THICKNESS (50)</b>	<b>C</b>
<b>FRAME THICKNESS (90)</b>	<b>E</b>
<b>Approx. Weight 60kg</b>	