

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s:	WTCF MD-01 Water Tight Tank Covers & Frames
Product Group:	KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME
Sub-Category:	Medium Duty MD 10T 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,

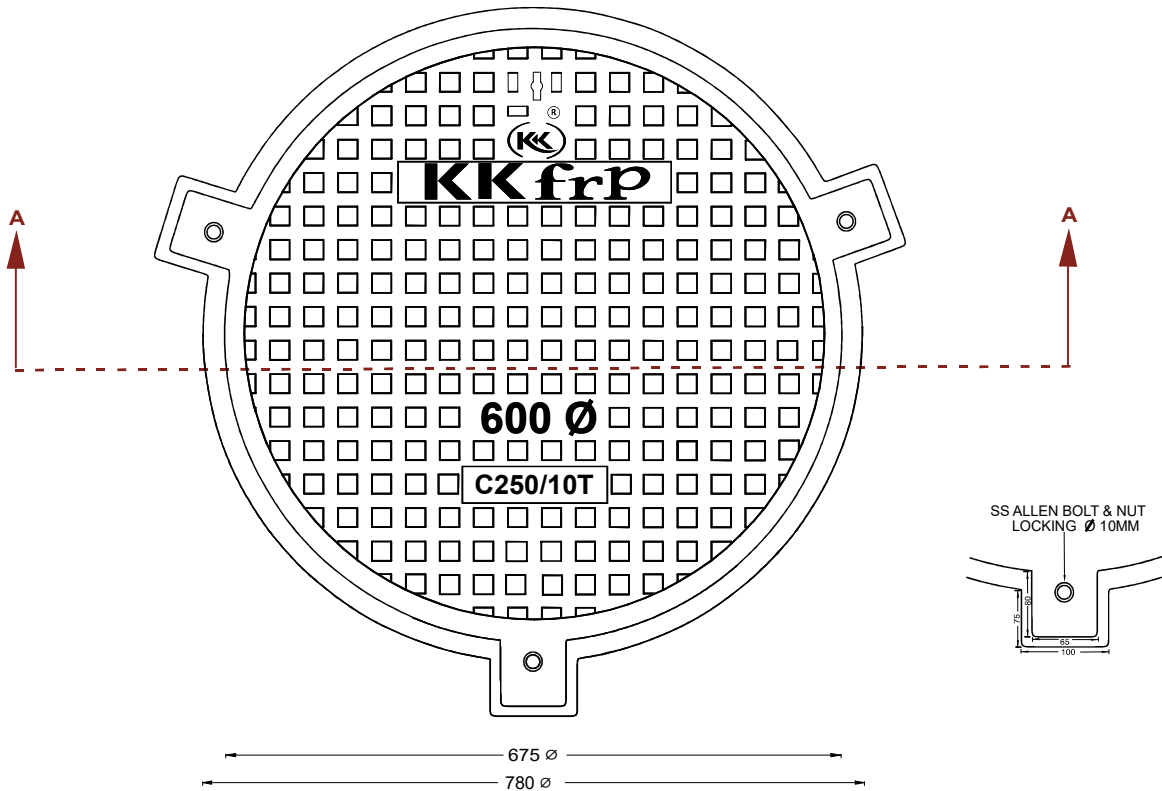
Basic Dimensions (mm):	Clear Opening	600 mm Dia
	Cover Size:	675 mm Dia
	Cover Height:	50 mm
	Frame Size:	780 mm Dia
	Frame Height:	90 mm
Weight (kgs):	Approx. 60 kg	

Load Rating Classification:	C250 (10T)
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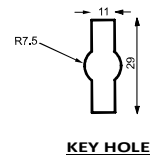
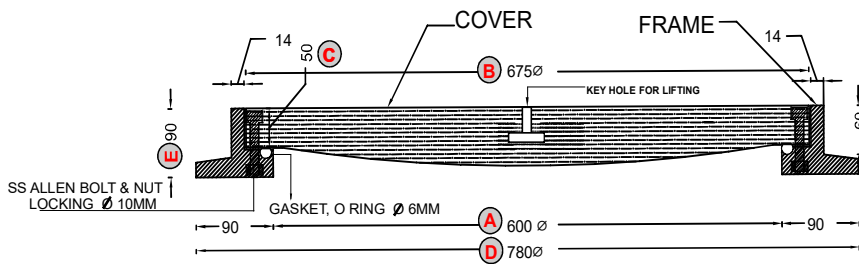
Features:	<ul style="list-style-type: none"><li>➤ FRP Manhole Cover &amp; Frame C250 as per BSEN124.</li><li>➤ Medium duty design to cope with the demands of heavily traffic in Main Roads , carriageways , Parkings etc.</li><li>➤ Key Holes 1nos with <b>(SS Key optional)</b> &amp; Lifting device provided .</li><li>➤ Choice of Colour Available.</li><li>➤ Anti skid surface.</li><li>➤ Waterproof, Weatherproof, Burglar proof , Non corrossive, High Strenght to Wt ratio, Easy of handing as Light wt , Heat Resistant, Shockproof .</li><li>➤ Provision for Logo of Buyer.</li><li>➤ Additional Provision of Gasket (O-Ring) 6 mm Dia &amp; SS Nut Bolts with Washer to make Water Tight <b>(Optional)</b> .</li></ul>
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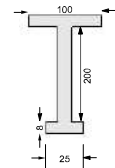
**DETAILED DRAWING**  
**KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME**  
**WITH NUT & BOLT FASTENERS & O RING - MEDIUM DUTY**  
**CLEAR OPENING 600 MM DIA CAP 10T**



**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>	