

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

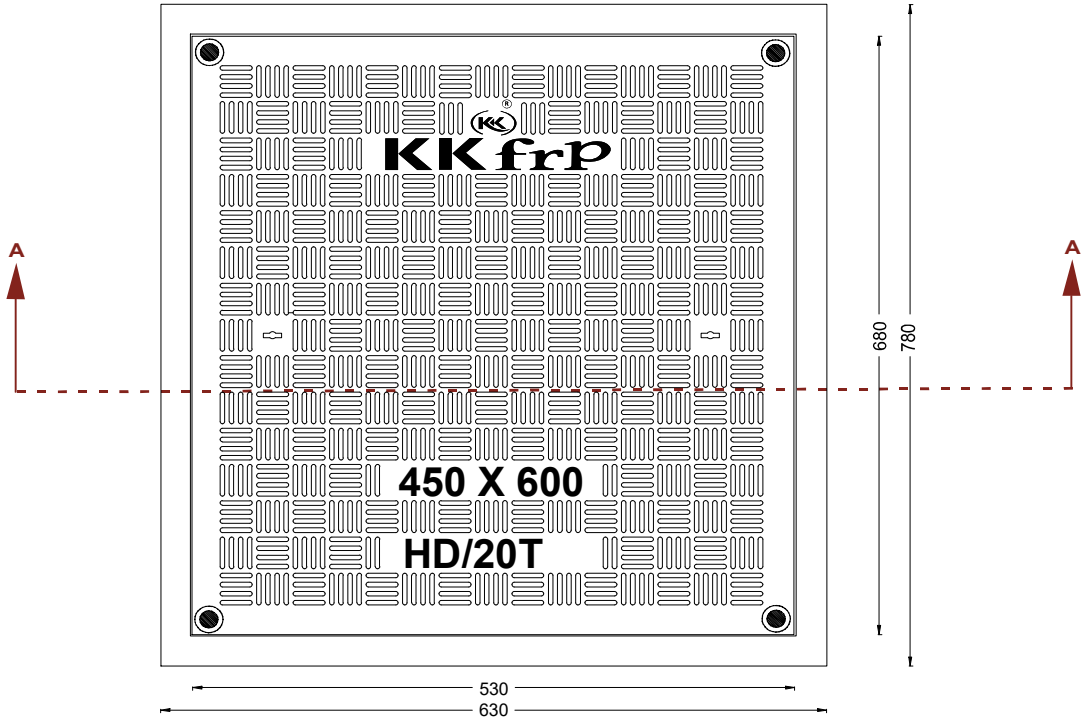
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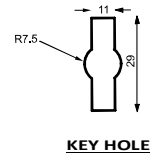
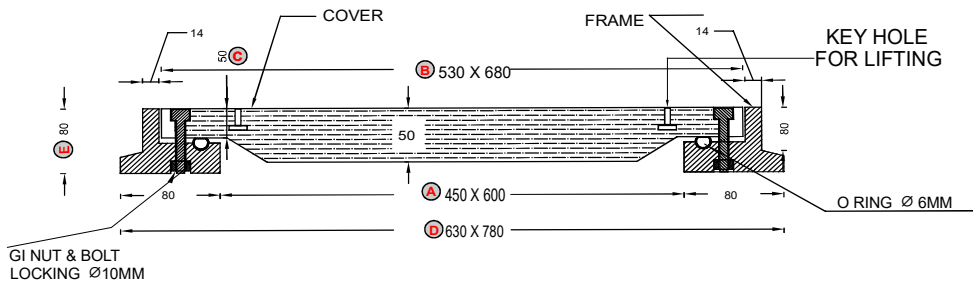
Specific Product Code/s:	WTCF HD-04 Water & Air Tight Tank Covers & Frames
Product Group:	KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME
Sub-Category:	Heavy Duty HD 20T Cap. As per BSEN124:2015
Material Composition :	Unsaturated Polyester Resin UV Resistant ISO Grade, Emulsion Fibreglass Matt E Class, Accelerators, UV Resistant Pigment, Polymer Concrete in Quartz as Core,
Basic Dimensions (mm):	Clear Opening 450X600 mm Cover Size: 530X680 mm Cover Height: 50 mm Frame Size: 630X780 mm Frame Height: 80mm
Weight (kgs):	Approx. 56kg
Load Rating Classification:	HD (20T)
Features:	<ul style="list-style-type: none"><li>➤ FRP Manhole Cover &amp; Frame HD as per BSEN124.</li><li>➤ Heavy duty design to cope with the demands of Heavy duty traffic in car parking of residential, commercial areas , Roads , carriageways, etc.</li><li>➤ Key Holes 2nos 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 corrosive, High Strength to Wt ratio, Easy of handling 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>



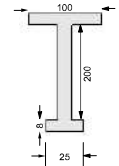
**DETAILED DRAWING**  
**KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME**  
**WITH NUT & BOLT FASTENERS & O RING - HEAVY DUTY**  
**CLEAR OPENING 450X600 MM CAP 20T**



**PLAN**



**KEY HOLE**



**LIFTING DEVICE**

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

**SECTION AA**

<b>CLEAR OPENING (450X600)</b>	<b>A</b>
<b>OUTER COVER SIZE (530X680)</b>	<b>B</b>
<b>OUTER FRAME SIZE (630X780)</b>	<b>D</b>
<b>COVER THICKNESS (50)</b>	<b>C</b>
<b>FRAME THICKNESS (80)</b>	<b>E</b>
<b>Approx. Weight 56kg</b>	