

# Technical Specification/ Product Datasheet



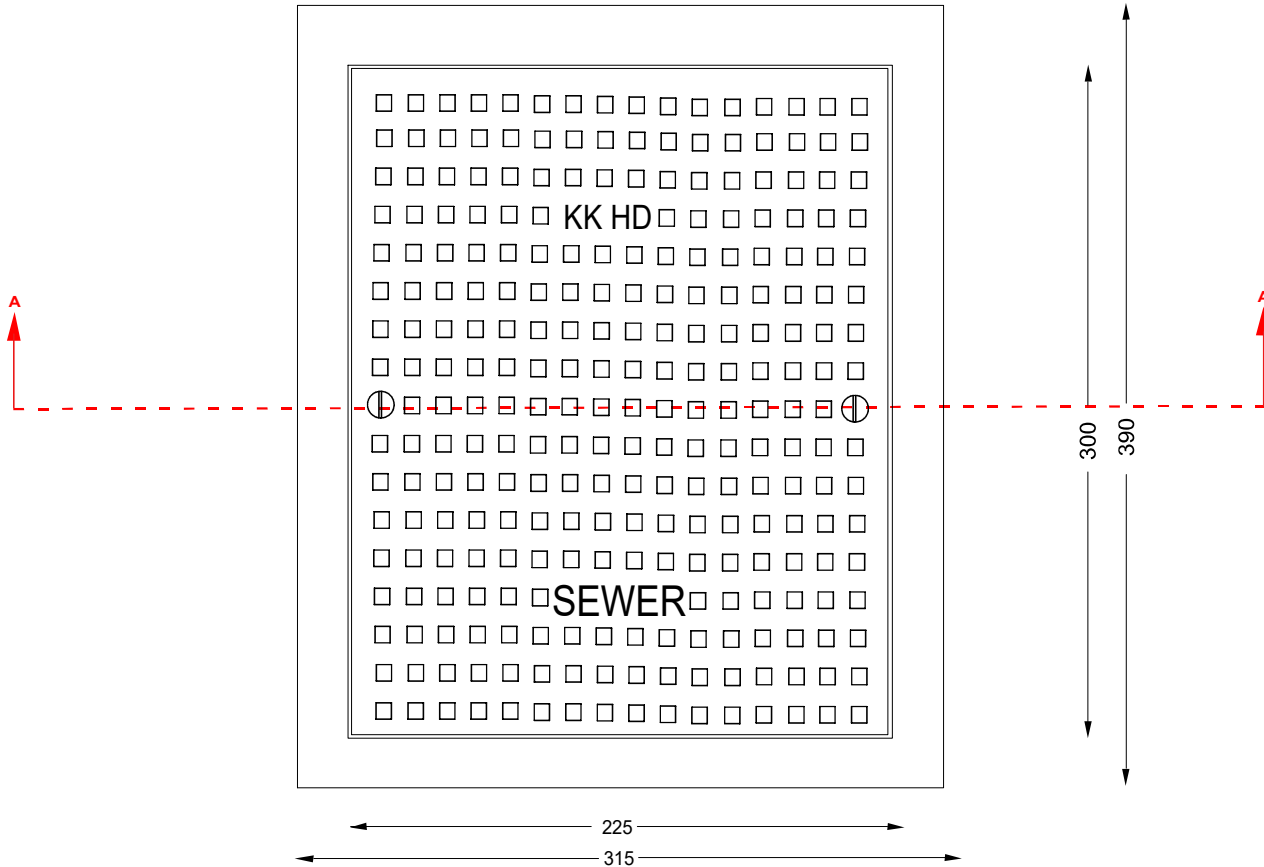
## KK-FRP AND KONCRETE PRODUCTS PVT LTD

1114 Hubtown Solaris  
 Prof N.S Phadke Road, Andheri (E)  
 Mumbai-400 069  
 INDIA  
 Ph: +91 22 66913250 ,  
 Mob: +91 9822036550 / 9850089903 ,  
 email: [info@kkfrp.com](mailto:info@kkfrp.com) / [kkmgnsk@gmail.com](mailto:kkmgnsk@gmail.com)  
 Web: [www.kkfrp.com](http://www.kkfrp.com)

Specific Product Code/s:	MHCF43
Product Group:	KK SFRC CONCRETE MANHOLE COVER & FRAME
Sub-Category:	Light Duty LD 2.5T Cap. As per IS:12592:2002
Material Composition :	Ordinary Portland Cement 53 Grade. Reinforcement 6 TMT. Bars Fe 500 Grade, MS Sheet at edges 1.30 mm thick.
Concrete Grade :	M40
Water Cement Ratio:	0.35
Basic Dimensions (mm):	Clear Opening 260 x 185 mm Cover Size: 300 x 225 mm Cover Height: 30 mm Frame Size: 390 x 315 mm Frame Height: 60 mm
Weight (kgs):	Approx. 16 kgs
Load Rating Classification:	LD 2.5T
Features:	<ul style="list-style-type: none"> <li>➤ SFRC Concrete Manhole Cover &amp; Frame LD 2.5T as per IS:12592:2002.</li> <li>➤ Light duty design to cope with the demands of Light duty traffic in foot paths, cycle tracks, car parking of residential areas etc</li> <li>➤ 2 Nos Lifting Hooks 8 mm Dia TMT Bar .</li> <li>➤ Choice of Colour Available.</li> <li>➤ Anti skid surface.</li> <li>➤ Waterproof, Weatherproof, Burglar proof, Non corrosive, High Strength to Wt ratio , Heat Resistant, Shockproof .</li> </ul>



**DETAILED DRAWING**  
**KK SFRC CONCRETE MANHOLE COVER AND FRAME**  
**CLEAR OPENING 260 X 185 MM CAP 2.5T**



**PLAN**

300 X 225

30

260 X 185  
390 X 315

**AA**

**KK-FRP AND CONCRETE PRODUCTS PVT LTD**  
 TECHNICAL SPECIFICATION:  
 LIGHT DUTY RECTANGULAR  
 SFRC CONCRETE MANHOLE COVER AND FRAME LD 2.5T  
 CLEAR OPENING: 260 X 185 MM  
 COVER SIZE: 300 X 225 X 30 MM  
 FRAME SIZE : 390 X 315 X 60 MM  
 WEIGHT PER SET 16 KGS.  
 LOAD CAPACITY AS PER IS:12592-2002 2.5T  
 (ALL DIMENSIONS ARE IN MM)  
 DIMENSIONAL TOLERANCE +5MM