

# Technical Specification/ Product Datasheet

Clark-Drain Ltd.,  
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 England.



Specific Product Code/s:	<b>CD 180 KMDL</b>
Product Group:	Ductile Iron Kitemark Gully Grates & Frames
Sub-Category:	D400 Hinged Gully Grates & Frames for use in carriageway kerbside areas and commercial/industrial areas
Material Grade/s:	Spheroid Graphite Iron Grade EN-GJS-500-7 to BS EN 1563:2011 Temporary Bitumen-based paint coating to BS 3416:1991
Basic Dimensions (mm):	Clear Opening = 430 x 370 Overall size = 570 x 459 Depth = 100
Weight (kgs):	30
Frame Pressure Bearing Area (N/mm <sup>2</sup> ):	4.79
Waterway Area (cm <sup>2</sup> ):	994
Load Rating Classification:	D400 (40 tonnes)
Features:	<ul style="list-style-type: none"> <li>- BSI Kitemark Certified to BS EN124:1994</li> <li>- Captive hinge design to deter thieves</li> <li>- 3-Sided Flange for installation against kerbs</li> <li>- "Taper-Lock" grating design to ensure non-rocking</li> <li>- Integral lever point to aid opening</li> <li>- Compliant to the design requirements of the UK Highways Agency DMRB HA104/09 for Gully Tops</li> <li>- Supplied with M8 cap-head locking bolt</li> </ul>

Date Issued: 10/04/17