

# Technical Specification/ Product Data Sheet

Clark-Drain Ltd.,  
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 England.



|   |   |
|---|---|
| Specific Product Code/s:                          | <b>CD 185 KMD</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<br>Temporary Bitumen-based paint coating to BS 3416:1991   |
| Basic Dimensions (mm):                            | Clear Opening = 452 x 452<br>Overall size = 592 x 538<br>Depth = 100  |
| Weight (kgs):                                     | 37  |
| Frame Pressure Bearing Area (N/mm <sup>2</sup> ): | 4.4   |
| Waterway Area (cm <sup>2</sup> ):                 | 996   |
| Grating Type (as per HA102/00):                   | R   |
| Load Rating Classification:                       | D400 (40 tonnes)  |
| Features:   | <ul style="list-style-type: none"> <li>- BSI Kitemark Certified to BS EN124:1994</li> <li>- Mesh grating for use in pedestrian areas</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>- Reversible grating for use in all road configurations</li> <li>- Compliant to the design requirements of the UK Highways Agency DMRB HA104/09 for Gully Tops</li> </ul> |

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