

Technical Specification/ Product Datasheet



Clark-Drain Ltd.,
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Specific Product Code/s:	CD 180 KMD (pictured) CD 180A KMD	
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):	CD 180 KMD	CD 180A KMD
Clear Opening =	430 x 370	430 x 370
Overall size =	570 x 459	580 x 466
Depth =	100	150
Weight (kgs):	30	35
Frame Pressure		
Bearing Area (N/mm ²):	6.9	4.5
Waterway Area (cm ²):	994	994
Grating Type (as per HA102/00):	S	S
Load Rating Classification:	D400 (40 tonnes)	
Features:	<ul style="list-style-type: none"> - BSI Kitemark Certified to BS EN124 - Captive hinge design to deter thieves - Suitable to fit standard 450mm dia gully pots - 3-Sided Flange for installation against kerbs - "Taper-Lock" Grating design to ensure non-rocking - Integral lever point to aid opening - Compliant to the design requirements of the UK Highways Agency DMRB HA104/09 for Gully Tops - Locking version of CD 180 KMD available (ask for details) 	

Date Issued: 26/01/18