

# CLARK-DRAIN



THE DRAINAGE COMPANY

## Technical Specification/ Product Datasheet

Clark-Drain Ltd.,  
Station Road,  
Yaxley,  
Peterborough,  
PE7 3EQ.  
England.



Specific Product Code:

**CD CE10.H00**  
**CD CE10.H10**  
**CD CE10.H20**

Product Group:

Linear Drainage

Sub-Category:

**F900 Heavy Duty Ductile-Iron Edge Constant-Depth  
Polymer Concrete Channels**

Material Grade/s:

Polymer Concrete: Resistance to bending = 22MPa  
Resistance to compression = 90MPa  
Resistance to heat = 70°C (resin HDT)

Ductile Cast Iron: Grade EN-GJS-500-7 to BS EN 1563:2011

Basic Dimensions (mm):

	<b>H00</b>	<b>H10</b>	<b>H20</b>
Total Length =	500	500	500
External Width =	142	142	142
Internal Width =	100	100	100
External Height =	127	187	247
Internal Height =	112	172	232

Weight (kgs):

8.0	10.0	14.0
-----	------	------

Load Rating Classification:

E600 (60 tonnes) when used with CD CO10.22 or CD CO10.28 gratings  
F900 (90 tonnes) when used with CD CO10.63 or CD CO10.69 gratings

Features:

- Designed, tested and certified to BS EN1433:2002
- Manufactured from hard-wearing and resilient polymer concrete
- Unique 'Catch-Lock' grating retention mechanism for quick removal
- Can be used as an access point or junction unit
- Suitable for use with CD CO10.22/CD CO10.63 normal-slot or CD CO10.28/CD CO10.69 narrow-slot ductile iron gratings
- Level-fall/constant depth design for use in stepped-fall systems or in areas of natural fall
- Large internal capacity
- All channels have sealing grooves as standard
- Accessories available; end-caps, silt-box, etc

Date Issued: 22/11/18

Due to our continuous product improvement program features and sizes may be subject to change without notice

## Technical Specification/ Product Datasheet

Clark-Drain Ltd.,  
Station Road,  
Yaxley,  
Peterborough,  
PE7 3EQ.  
England.

CD CO10.22



CD CO10.28



Specific Product Code:

**CD CO10.22** (standard-slot)

**CD CO10.28** (narrow-slot)

Product Group:

Linear Drainage

Sub-Category:

E600 Heavy Duty Channel Gratings

Material Grade/s:

Spheroidal Graphite Iron Grade EN-GJS-500-7 to  
BS EN 1563:2011

Basic Dimensions (mm):

	<b>CD CO10.22</b>	<b>CD CO10.28</b>
Length =	500	500
Width =	125	125
Insert Depth =	20	20
Slot Width =	18	6

Weight (kgs):

4.5

5.2

Waterway Area (cm<sup>2</sup>):

256

90

Load Rating Classification:

E600 (60 tonnes)

Features:

- Heat resistant (ideal for tarmac edging)
- Unique "CatchLock" retention mechanism for fast fitting & removal
- Suitable for use in CD CE10.xxx series channels

Date Issued: 25/02/13