

Technical Specification/ Product Datasheet

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



Specific Product Code:

CD SE10.H10
CD SE10.H20

Product Group:

Linear Drainage

Sub-Category:

Light to Medium Duty Constant-Depth Galvanised Mild Steel Edged
Polymer Concrete Channels

Material Grade/s:

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

Galvanised Mild Steel: DX51D to BS EN 10346:2009

Basic Dimensions (mm):

	H10	H20
Length =	500	500
External Width =	132	132
Internal Width =	100	100
External Height =	187	247
Internal Height =	172	232
Outlet Knock-Out =	110	110

Internal Area (cm²):

149 209

Max Through-Flow (l/s):

11.2 18.3

Weight (kgs):

8.5 10.0

Load Rating Classification:

A15 (1.5 tonnes) or C250 (25 tonnes), depending on grating used

Features:

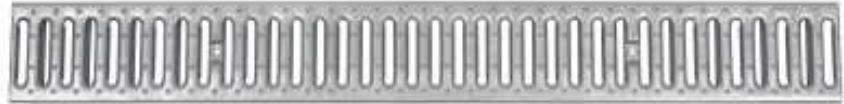
- Designed, tested and certified to BS EN1433:2002
- Manufactured from hard-wearing and resilient polymer concrete
- Available with a range of gratings in ductile iron and galvanised steel with loading classes A15 & C250
- Locking bar grating retention
- Level-fall/constant depth design for use in stepped-fall systems or in areas of natural fall
- Can be used as an access point or junction unit
- Accessories available; end-caps, silt-boxes, etc
- Also available with stainless steel edges (product codes CD SSE10.H10 and CD SSE10.H20)

Date Issued: 22/11/18



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Specific Product Code: **CD CO10.03** (pictured above)
CD CO10.04

Product Group: Linear Drainage

Sub-Category: C250 Medium Duty Channel Gratings

Material Grade/s: Galvanised Mild Steel

Basic Dimensions (mm):	CD CO10.03	CD CO10.04
Length =	1,000	500
Width =	123	123
Height =	21.5	21.5
Slot Width =	9.5	9.5

Weight (kgs): 4.5 2.5

Waterway Area (cm²): 266 133

Load Rating Classification: C250 (25 tonnes)

- Features:
- Designed, manufactured and tested to BS EN1433:2002
 - Fully galvanised for corrosion resistance
 - Large water intake capacity
 - Locking bar grating retention
 - Optional "security" tamper-proof bolt locking system (ask for details)

Date Issued: 19/02/16