

Technical Specification/ Product Datasheet

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



| | | |
|-----------------------------------|--|---|
| Specific Product Code: | CD SSE10.H10 | |
| Product Group: | Linear Drainage | |
| Sub-Category: | Light to Medium Duty Constant-Depth Stainless 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) |
| | Stainless Steel: | 304 Grade |
| Basic Dimensions (mm): | Length = | 500 |
| | External Width = | 132 |
| | Internal Width = | 100 |
| | External Height = | 187 |
| | Internal Height = | 172 |
| | Outlet Knock-Out = | 110 |
| Internal Area (cm ²): | | 149 |
| Max Through-Flow (l/s): | | 11.2 |
| Weight (kgs): | | 8.5 |
| Load Rating Classification: | A15 (1.5 tonnes) or C250 (25 tonnes), depending on grating used | |
| Features: | <ul style="list-style-type: none"> - Designed, tested and certified to BS EN1433:2002 - Manufactured from hard-wearing and resilient polymer concrete with stainless steel edges for long term corrosion resistance - Available with a range of stainless steel gratings 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 galvanised steel edges (product code CD SE10.H10) | |

Date Issued: 22/11/18



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Specific Product Code: **CD CO10.09** (pictured above)
CD CO10.10

Product Group: Linear Drainage

Sub-Category: C250 Medium Duty Channel Gratings

Material Grade/s: Stainless Steel Grade 304

| Basic Dimensions (mm): | CD CO10.09 | CD CO10.10 |
|------------------------|------------|------------|
| Length = | 1,000 | 500 |
| Width = | 123 | 123 |
| Height = | 21 | 21 |
| Slot Width = | 9.5 | 9.5 |

Weight (kgs): 5.0 2.5

Waterway Area (cm²): 266 133

Load Rating Classification: C250 (25 tonnes)

- Features:
- Designed, manufactured and tested to BS EN1433:2002
 - All stainless steel construction for long life and use in harsh environments
 - Large water intake capacity
 - Locking bar grating retention
 - Optional "security" tamper-proof bolt locking system (ask for details)

Date Issued: 13/03/15