

ULD100 Complete Kit

Series

ULD100

Cover Sheet

D100

4" Wide Polymer Concrete Trench Drain Kit 3 - 99 Foot Complete**New Commercial Trench Drain / Driveway Drain
4 Inch Wide - A Class Galvanized Grates Standard****Complete System - Each Kit Includes:**

Specified number of 1 meter sections of trench drain
Specified number of galvanized slotted grates with Lock Bars and Bolts
2 - Solid End Caps and 1 - 4" End Outlet

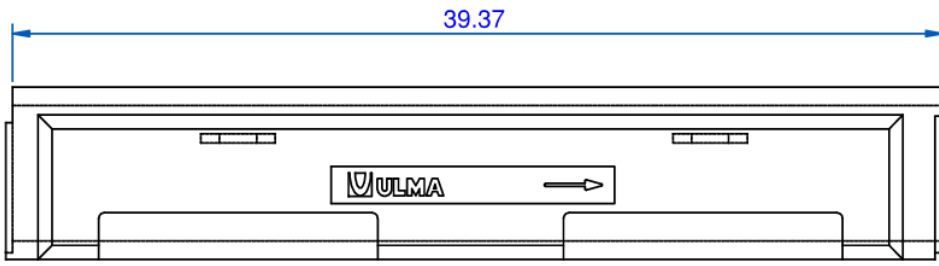
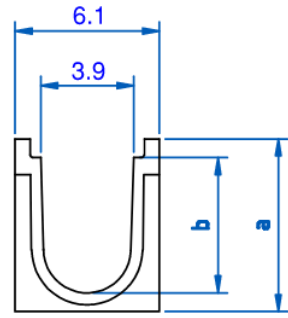

Key advantages of the D100 Polymer Concrete Kits:

- Polymer Concrete Channels
- Load Classes up to C Class
- Stepped Edges for Lateral Protection
- External Width 6.1"
- Internal Width 3.9"
- Heights Between 5.5" - 9.25"

1-877-903-7246



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Number		Series																																									
D100 Channel		D100																																									
<div><div></div><div></div></div> <p>SPORT SYSTEM</p> <p>External width: 6.1"</p> <p>Internal width: 3.93"</p> <p>Length: 39.37"</p> <table><tr><th rowspan="2">Channel Reference</th><th colspan="2">Height (in)</th><th rowspan="2">Hydraulic Section in. sq.</th><th colspan="2">Outlet</th></tr><tr><th>A</th><th>B</th><th>Vertical</th><th>Horizontal</th></tr><tr><td>D100.00</td><td>5.51</td><td>3.93</td><td>13.3</td><td>4.33</td><td>—</td></tr><tr><td>D100.05</td><td>6.29</td><td>4.72</td><td>16.4</td><td>4.33</td><td>—</td></tr><tr><td>D100.10</td><td>7.28</td><td>5.71</td><td>21.39</td><td>4.33</td><td>4.33</td></tr><tr><td>D100.15</td><td>8.27</td><td>6.69</td><td>23.87</td><td>4.33</td><td>4.33</td></tr><tr><td>D100.20</td><td>9.25</td><td>7.67</td><td>27.59</td><td>4.33</td><td>4.33</td></tr></table>				Channel Reference	Height (in)		Hydraulic Section in. sq.	Outlet		A	B	Vertical	Horizontal	D100.00	5.51	3.93	13.3	4.33	—	D100.05	6.29	4.72	16.4	4.33	—	D100.10	7.28	5.71	21.39	4.33	4.33	D100.15	8.27	6.69	23.87	4.33	4.33	D100.20	9.25	7.67	27.59	4.33	4.33
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Manufacturer		Specification																																									
		ULMA D100 Polymer Concrete linear drainage channel Polymer concrete edge for side protection Load Class up to C250 Vertically and Horizontally channel aligning tongue and groove joints																																									
DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.																																											

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<div>Number</div> <div>D100 Accessories</div>	<div>Series</div> <div>D100</div> <div>Galvanized Steel</div>								
<div><div></div><div></div></div> <table><tr><td>End Outlet</td><td>Closed Encap</td><td>Min Height (in)</td><td>Max Height (in)</td></tr><tr><td>PE580x</td><td>T100DxxC</td><td>3.93</td><td>7.67</td></tr></table> <div><div><div>CS100-T</div></div><div><div>CS100-H</div></div></div> <div><div>CS100 –H and CS100-T are locking devices to be used with the U100K and D100 series trench drain.</div><div>CS100-H is to be used with ductile iron or composite grates</div><div>CS100-T is to be used with galvanized and stainless steel grates</div></div>		End Outlet	Closed Encap	Min Height (in)	Max Height (in)	PE580x	T100DxxC	3.93	7.67
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PE580x	T100DxxC	3.93	7.67						
<div>Manufacturer</div> <div></div>	<div>Specification</div> <div>ULMA D100 Accessories</div> <div>SUPPLIED BY TRENCH DRAIN SUPPLY</div>								
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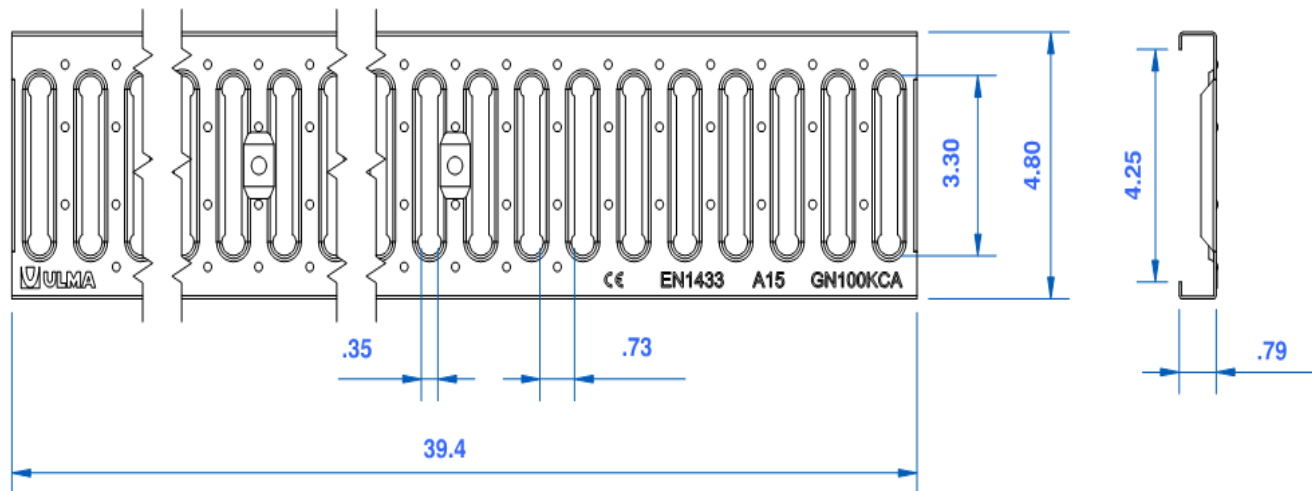


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Number	Series
GN100KCA	D100 & U100K A Galvanized Steel Slotted



<u>PART NUMBER</u>	<u>DIMENSIONS</u>	<u>FREE AREA</u>
GN100KCA	39.4" [1000MM]	43.7 SQ. IN.



Manufacturer	Specification
	ULMA GN100KCA GALVANIZED STEEL SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY

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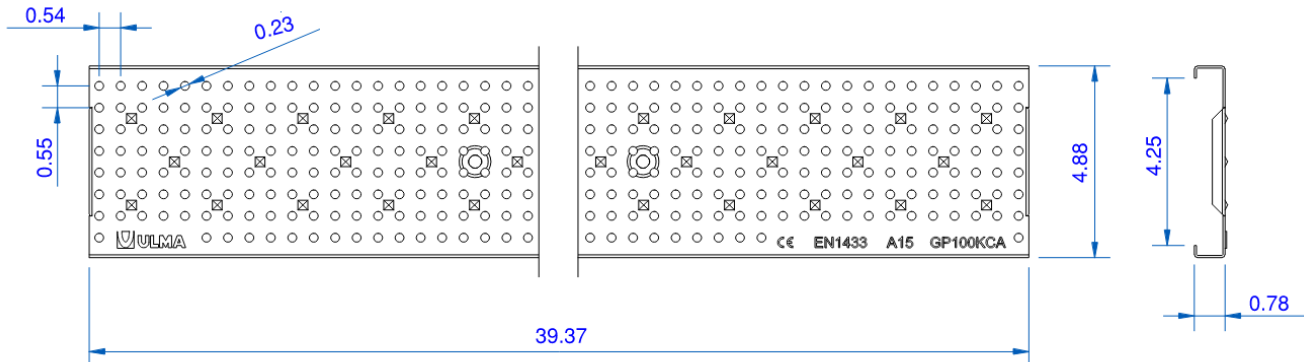


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Number	Series
GP100KCA	D100 & U100K A Galvanized Steel Perforated



PART NUMBER	DIMENSIONS	FREE AREA
GP100KCA	39.4" [1000MM]	100.9 SQ. IN.



Manufacturer	Specification
	ULMA GP100KCA GALVANIZED STEEL PERFORATED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY

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Number

IN100KCA

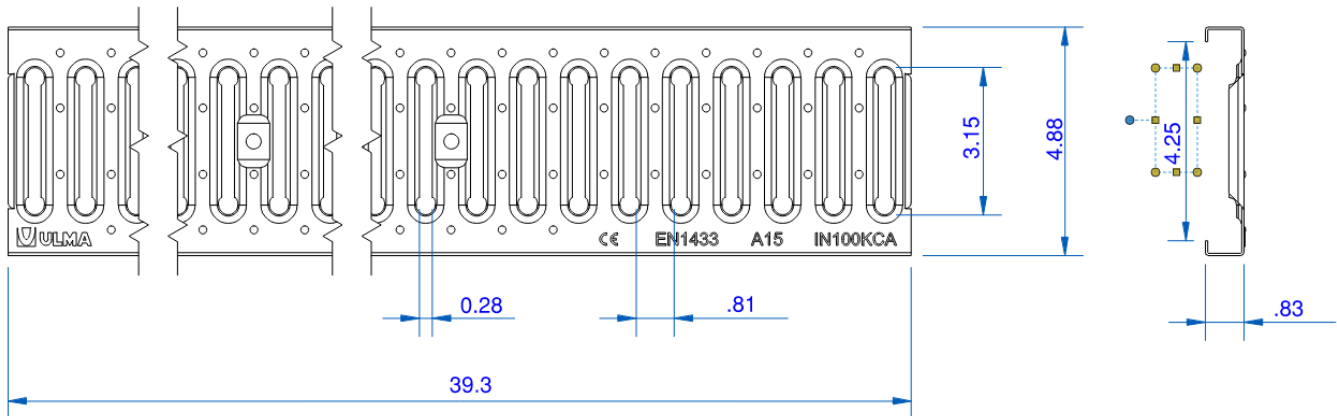
Series

D100 & U100K

A Stainless Steel Slotted



PART NUMBER	DIMENSIONS	FREE AREA
IN100KCA	39.4" [1000MM]	33.5 SQ. IN.



Manufacturer



Specification

ULMA IN100KCA STAINLESS STEEL SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY

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Number

GEHX100KCB

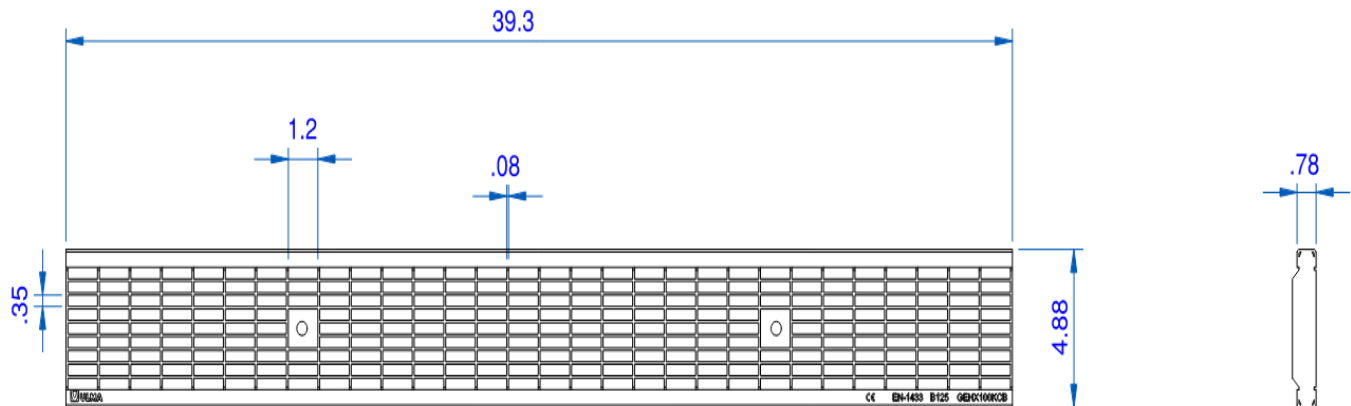
Series

D100 & U100K

B Galvanized Steel Mesh



<u>PART NUMBER</u>	<u>DIMENSIONS</u>	<u>FREE AREA</u>
GEHX100KCB	39.3" [1000MM]	115.2 SQ. IN.



Manufacturer



Specification

ULMA GEHX100KCB GALVANIZED STEEL MESH TRENCH DRAIN GRATE WITH CLASS B125 LOAD RATING (25,000 LBS.—580 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY

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Number PNH100KCAM/G	Series D100 & U100K A Composite Slotted
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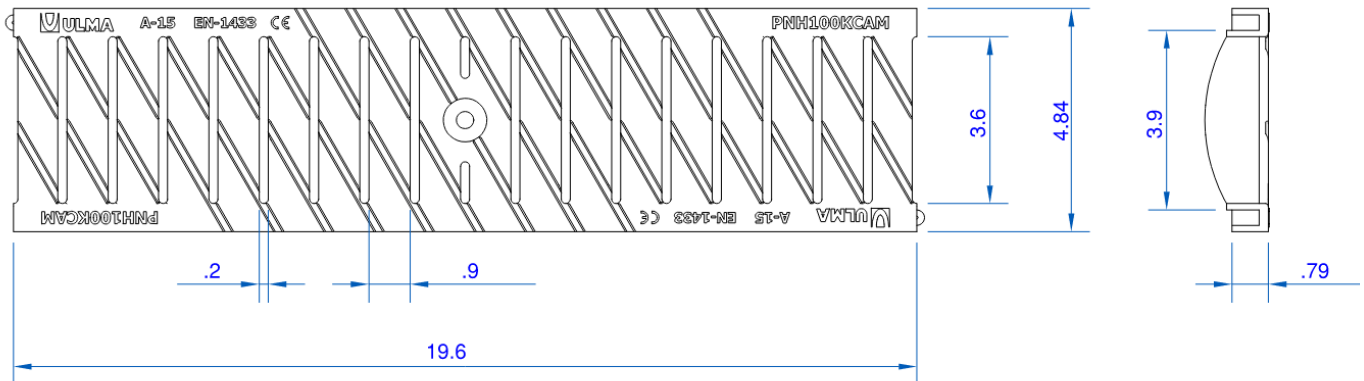



PNH100KCAM



PNH100KCAM-G

PART NUMBER	DIMENSIONS	FREE AREA
PNH100KCAM	19.6" [1000MM]	24.7 SQ. IN.



Manufacturer 	Specification ULMA PNH100KCAM COMPOSITE SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY
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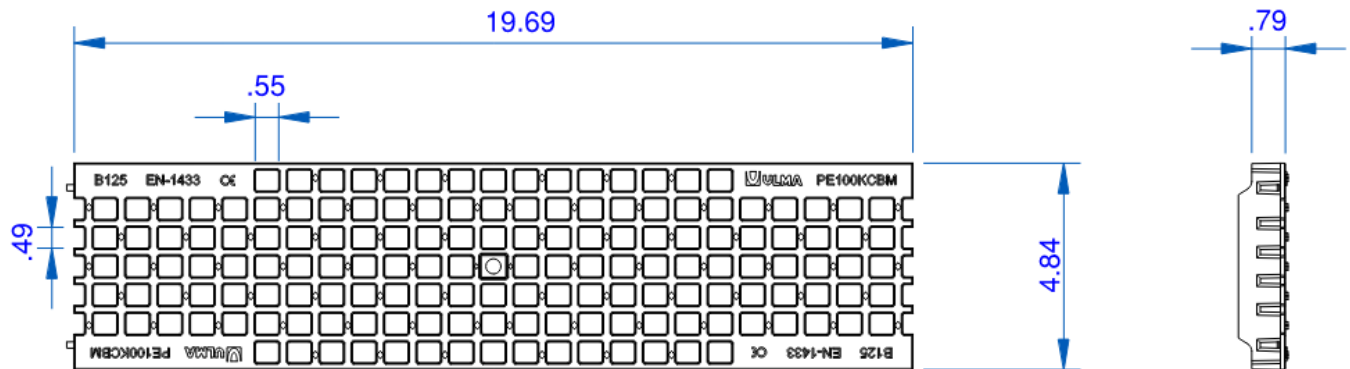


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Number	Series
PE100KCBM	D100 & U100K A Composite Mesh



PART NUMBER	DIMENSIONS	FREE AREA
PE100KCBM	19.69" [499MM]	86.54 SQ. IN.



Manufacturer	Specification
	ULMA PE100KCBM COMPOSITE MESH TRENCH DRAIN GRATE WITH CLASS B LOAD RATING (28,100LBS.—1170 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY

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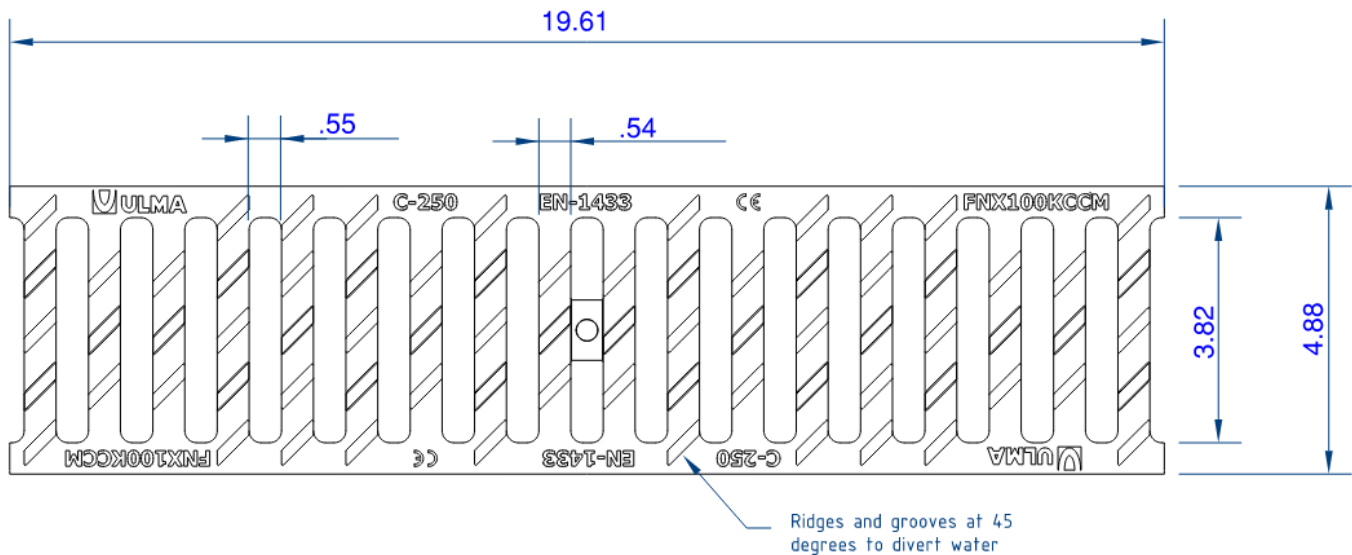



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Number FNX100KCCM	Series D100 & U100K C Ductile Cast Iron Slotted
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PART NUMBER	DIMENSIONS	FREE AREA
FNX100KCCM	19.6" [498MM]	75.3 SQ. IN.



Manufacturer 	Specification ULMA FNX100KCCM DUCTILE CAST IRON SLOTTED TRENCH DRAIN GRATE WITH CLASS C LOAD RATING (56,200 LBS.—2341 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY
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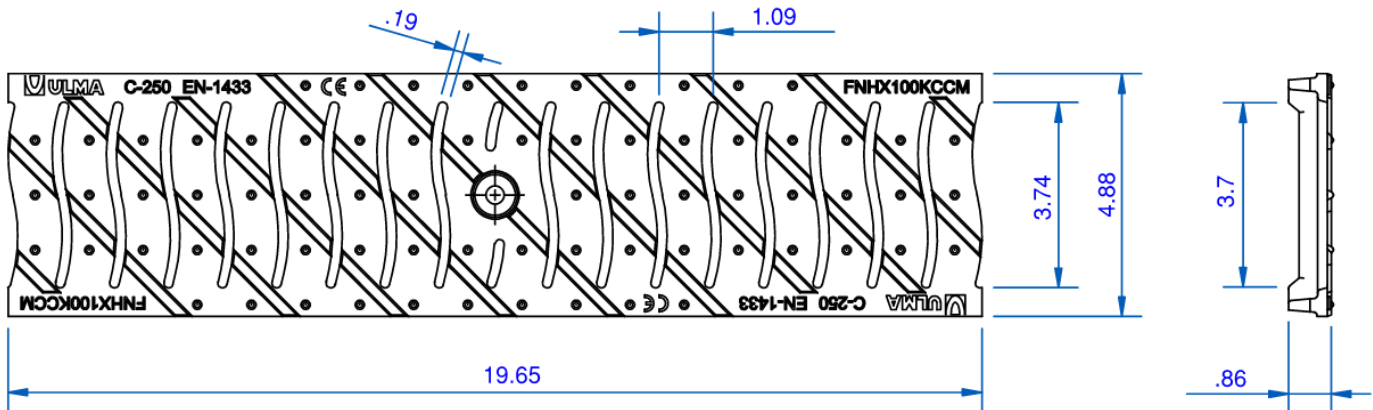



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Number FNHX100KCCM	Series D100 & U100K C Ductile Cast Iron Slotted
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PART NUMBER	DIMENSIONS	FREE AREA
FNHX100KCCM	19.6" [498MM]	26.9 SQ. IN.



Manufacturer  ARCHITECTURAL SOLUTIONS	Specification ULMA FNHX100KCCM DUCTILE CAST IRON SLOTTED TRENCH DRAIN GRATE WITH CLASS C LOAD RATING (56,200 LBS.—2341 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY
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