

ULK100 Complete Kit

Series

ULK100

Cover Sheet

U100K

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**

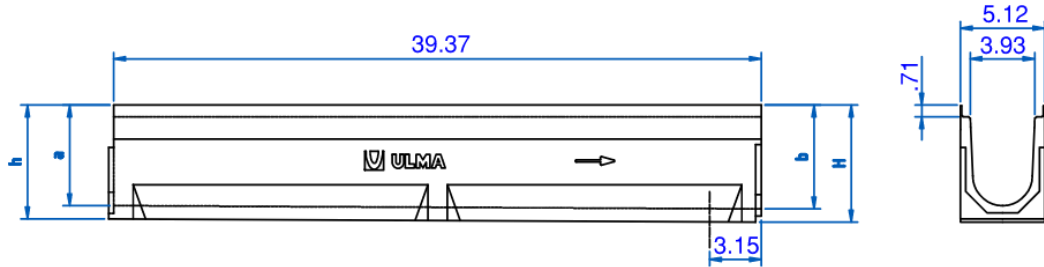
Complete System - Each Kit Includes:

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

Key advantages of the U100K Polymer Concrete Kits:

- Polymer Concrete Channels
- Load Classes up to C Class
- Galvanized steel edge
- External Width 5.11"
- Internal Width 3.94"
- Heights Between 5.9" - 11.81"

Number ULK100	Series U100K
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SPORT SYSTEM
External width: 5.12"
Internal width: 3.94"
Length: 39.37"

Channel Reference	Total Height (in)		Internal Height (in)		Hydraulic Section sq. in.	Outlet	
	h	H	A	B		Vertical	Horizontal
U100K.00R	5.9	5.9	5.11	5.11	14.73	4.33	—
U100K.01	5.9	6.1	5.11	5.31	15.5	—	—
U100K.02	6.1	6.3	5.31	5.51	16.3	—	—
U100K.03	6.3	6.5	5.51	5.71	17.05	—	—
U100K.04	6.5	6.7	5.71	5.91	17.83	—	—
U100K.05	6.7	6.9	5.91	6.1	18.6	—	—
U100K.05R	6.9	6.9	6.1	6.1	18.6	4.33	—
U100K.06	6.9	7.1	6.1	6.3	19.4	—	—
U100K.07	7.1	7.3	6.3	6.5	20.6	—	—
U100K.08	7.3	7.5	6.5	6.7	20.9	—	—
U100K.09	7.5	7.7	6.7	6.9	21.7	—	—
U100K.10	7.7	7.9	6.9	7.1	22.5	—	—
U100K.10R	7.9	7.9	7.1	7.1	22.5	4.33	4.33

Manufacturer

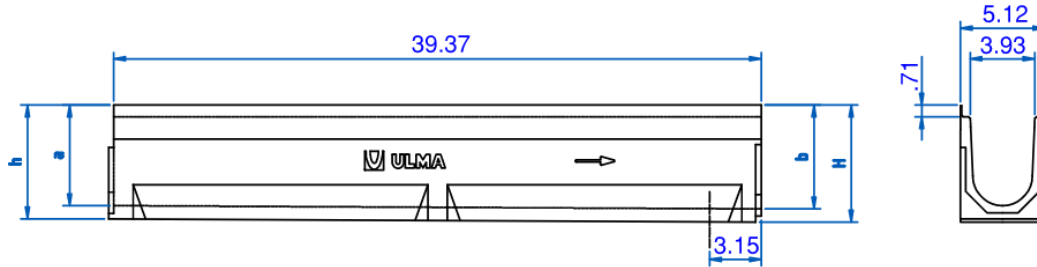


Specification

ULMA U100 Polymer Concrete linear drainage channel
 Integrated Galvanized edge
 Load Class up to C250
 Vertically and Horizontally channel aligning tongue and groove joints

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Number ULK100	Series U100K
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Channel Reference	Total Height (in)		Internal Height (in)		Hydraulic Section in. sq.	Outlet	
	h	H	A	B		Vertical	Horizontal
U100K.11	7.9	8.1	7.1	7.3	23.3	—	—
U100K.12	8.1	8.3	7.3	7.5	24.03	—	—
U100K.13	8.3	8.5	7.5	7.7	24.65	—	—
U100K.14	8.5	8.7	7.7	7.9	25.42	—	—
U100K.15	8.7	8.9	7.9	8.07	26.2	—	—
U100K.15R	8.9	8.9	8.1	8.1	26.2	4.33	4.33
U100K.16	8.9	9.1	8.1	8.3	27	—	—
U100K.17	9.1	9.3	8.3	8.5	27.6	—	—
U100K.18	9.3	9.45	8.5	8.7	28.4	—	—
U100K.19	9.45	9.7	8.7	8.9	28.83	—	—
U100K.20	9.7	9.84	8.9	9.06	29.6	—	—
U100K.20R	9.84	9.84	9.06	9.06	29.6	4.33	4.33
U100K.25R	10.8	10.8	10.04	10.04	33.33	4.33	4.33
U100K.30R	11.81	11.81	11.02	11.02	37.2	4.33	4.33

Manufacturer



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Number U100K Accessories	Series U100K Galvanized end caps and lockdowns
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End Outlet	Closed Encap	Min Height (in)	Max Height (in)
T100KxxA	T100KxxC	5.9	11.81




CS100-T

CS100-H

CS100 -H and CS100-T are locking devices to be used with the U100K and D100 series trench drain.

CS100-H is to be used with ductile iron or composite grates
 CS100-T is to be used with galvanized and stainless steel grates

Manufacturer 	Specification ULMA U100K Accessories SUPPLIED BY TRENCHIFY
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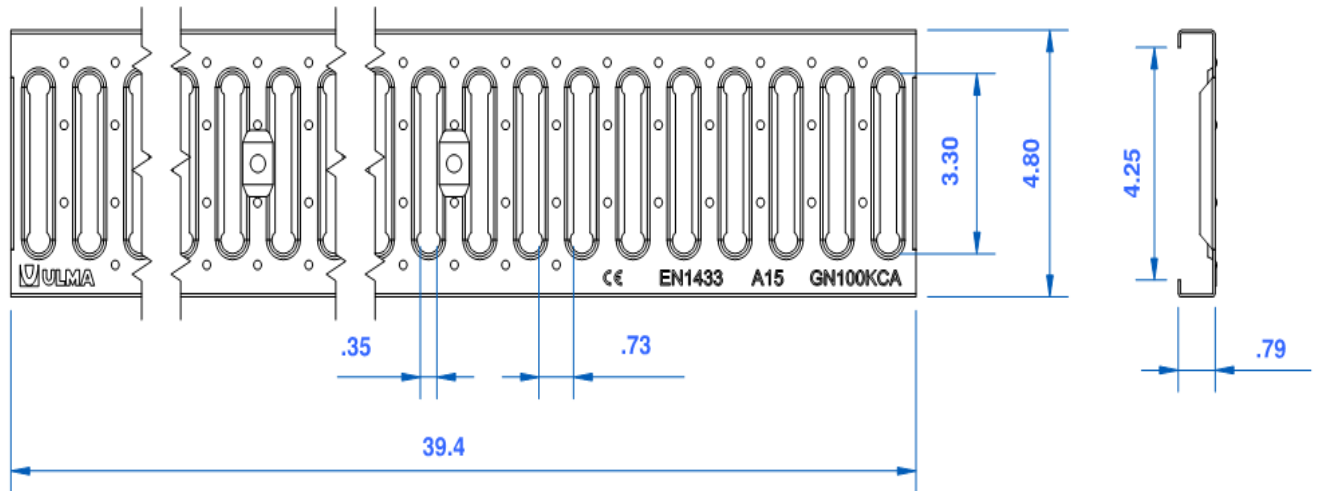
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<p>Number</p> <p style="text-align: center;">GN100KCA</p>	<p>Series</p> <p style="text-align: center;">D100 & U100K A Galvanized Steel Slotted</p>
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PART NUMBER	DIMENSIONS	FREE AREA
GN100KCA	39.4" [1000MM]	43.7 SQ. IN.



<p>Manufacturer</p> 	<p>Specification</p> <p>ULMA GN100KCA GALVANIZED STEEL SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCHIFY</p>
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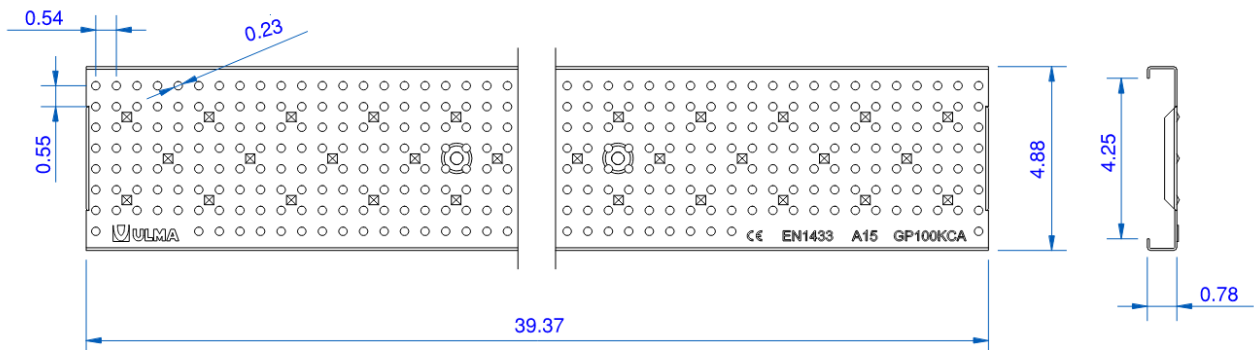
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www.trenchify.com

Number <p style="text-align: center;">GP100KCA</p>	Series <p style="text-align: center;">D100 & U100K A Galvanized Steel Perforated</p>
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PART NUMBER	DIMENSIONS	FREE AREA
GP100KCA	39.4" [1000MM]	100.9 SQ. IN.



Manufacturer 	Specification <p>ULMA GP100KCA GALVANIZED STEEL PERFORATED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCHIFY</p>
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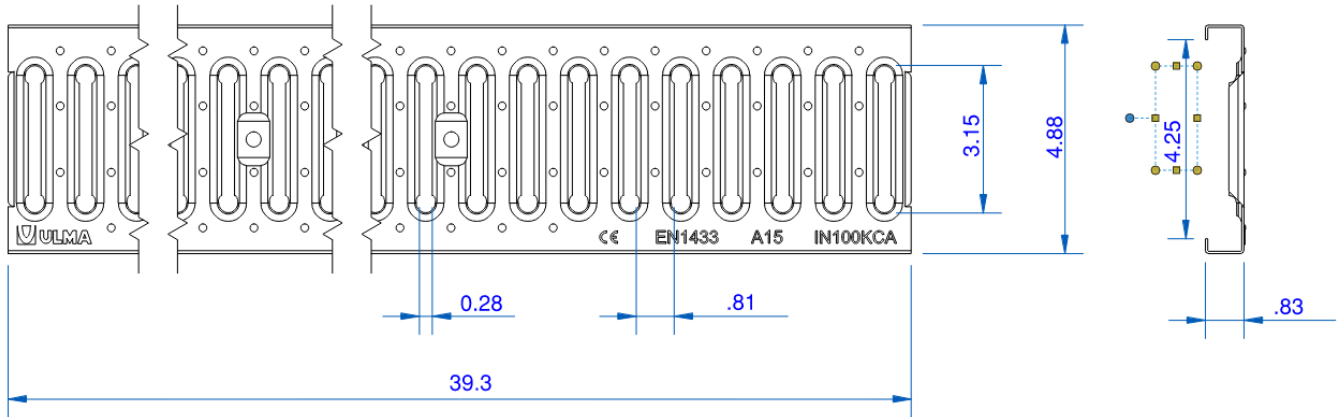
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Number <p style="text-align: center;">IN100KCA</p>	Series <p style="text-align: center;">U100K A Stainless Steel Slotted</p>
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PART NUMBER	DIMENSIONS	FREE AREA
IN100KCA	39.4" [1000MM]	33.5 SQ. IN.



Manufacturer 	Specification <p>ULMA IN100KCA STAINLESS STEEL SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCHIFY</p>
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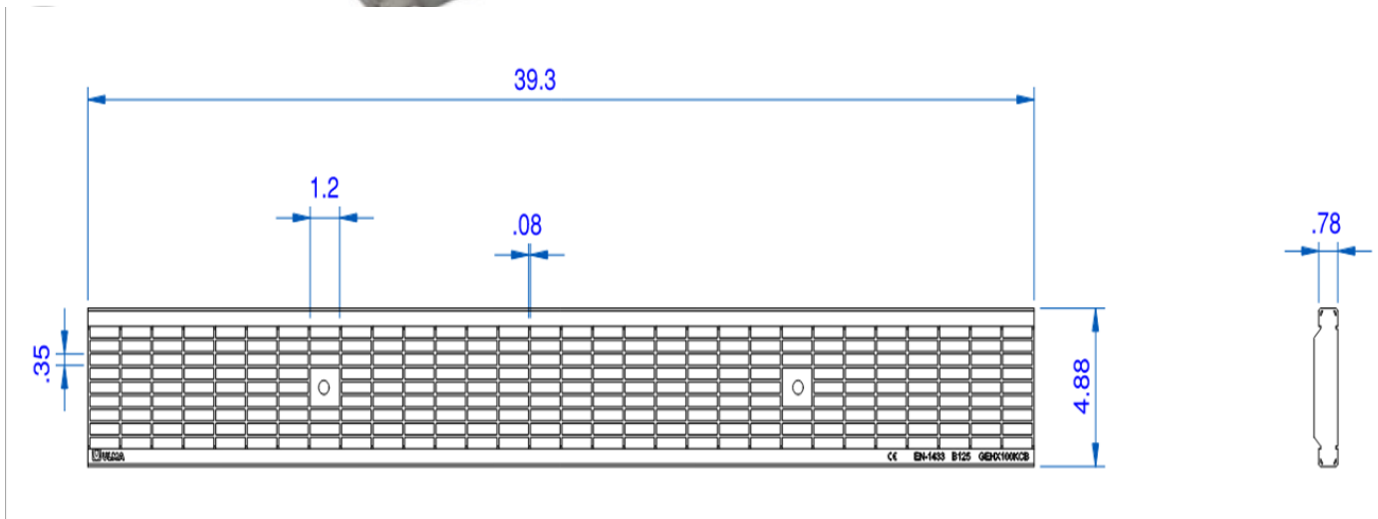
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www.trenchify.com

Number GEHX100KCB	Series D100 & U100K B Galvanized Steel Mesh
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PART NUMBER	DIMENSIONS	FREE AREA
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 TRENCHIFY
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<p>Number</p> <p>PNH100KCAM/G</p>	<p>Series</p> <p>D100 & U100K</p> <p>A Composite Slotted</p>
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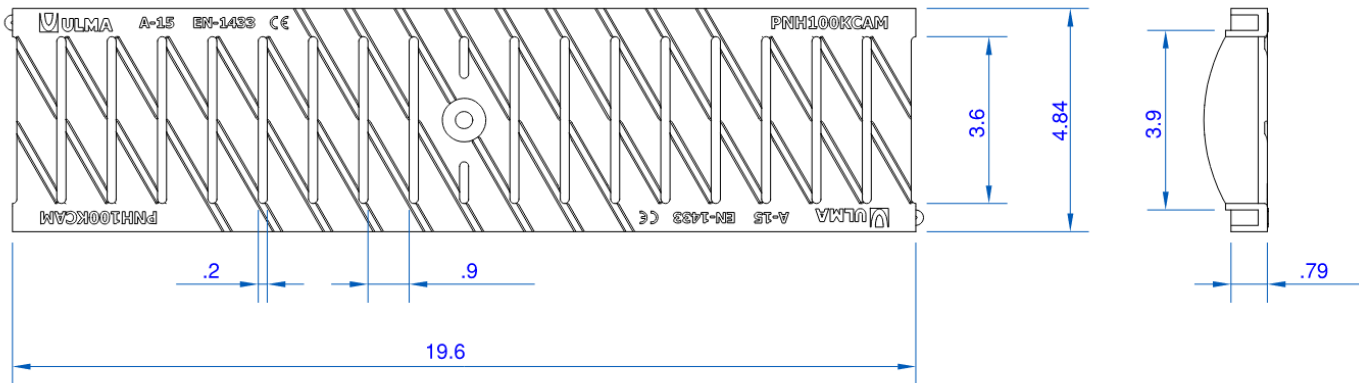



PNH100KCAM



PNH100KCAM-G

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



<p>Manufacturer</p> 	<p>Specification</p> <p>ULMA PNH100KCAM COMPOSITE SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS.—70 PSI), SUPPLIED BY TRENCHIFY</p>
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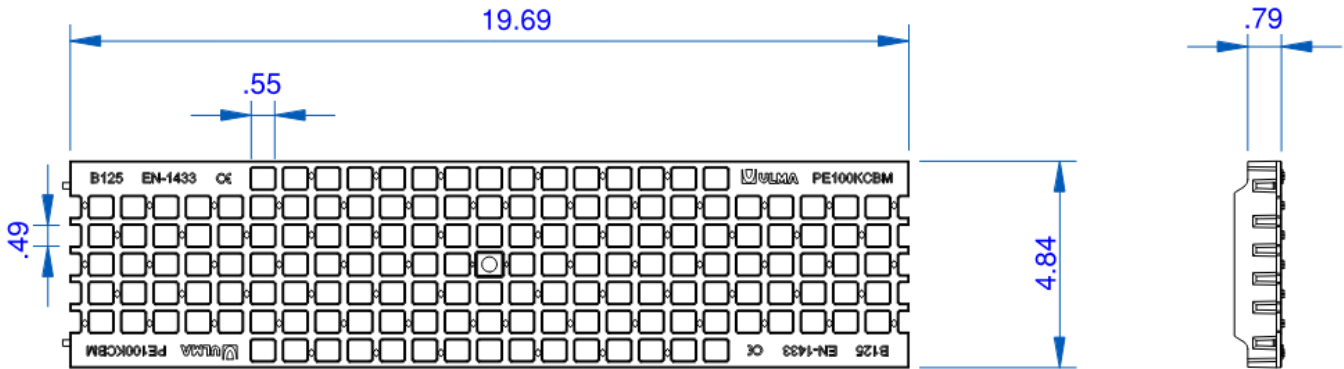
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Number PE100KCBM	Series U100K A Composite Mesh
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PART NUMBER	DIMENSIONS	FREE AREA
PE100KCBM	19.69" [499MM]	86.54 SQ. IN.



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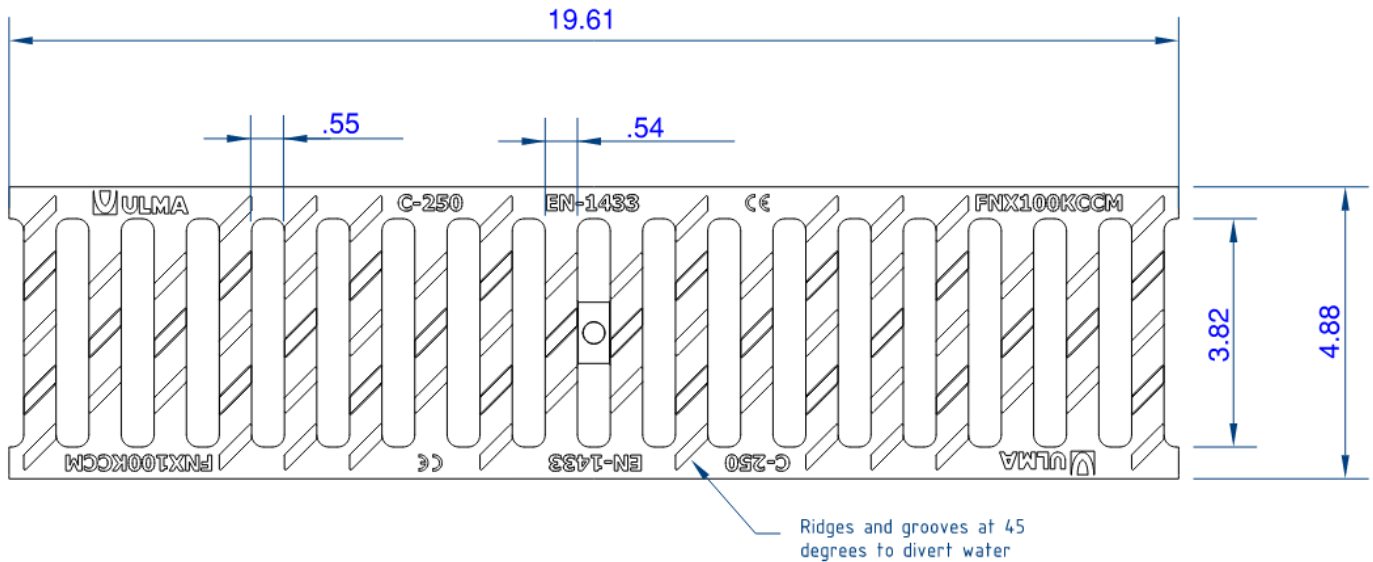
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www.trenchify.com

Number FNX100KCCM	Series D100 & U100K C Ductile Cast Iron Slotted
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PART NUMBER	DIMENSIONS	FREE AREA
FNX100KCCM	19.6" [1000MM]	75.3 SQ. IN.



Manufacturer 	Specification ULMA FNX100KCCM DUCTILE CAST IRON SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (56,200 LBS.—2341 PSI), SUPPLIED BY TRENCHIFY
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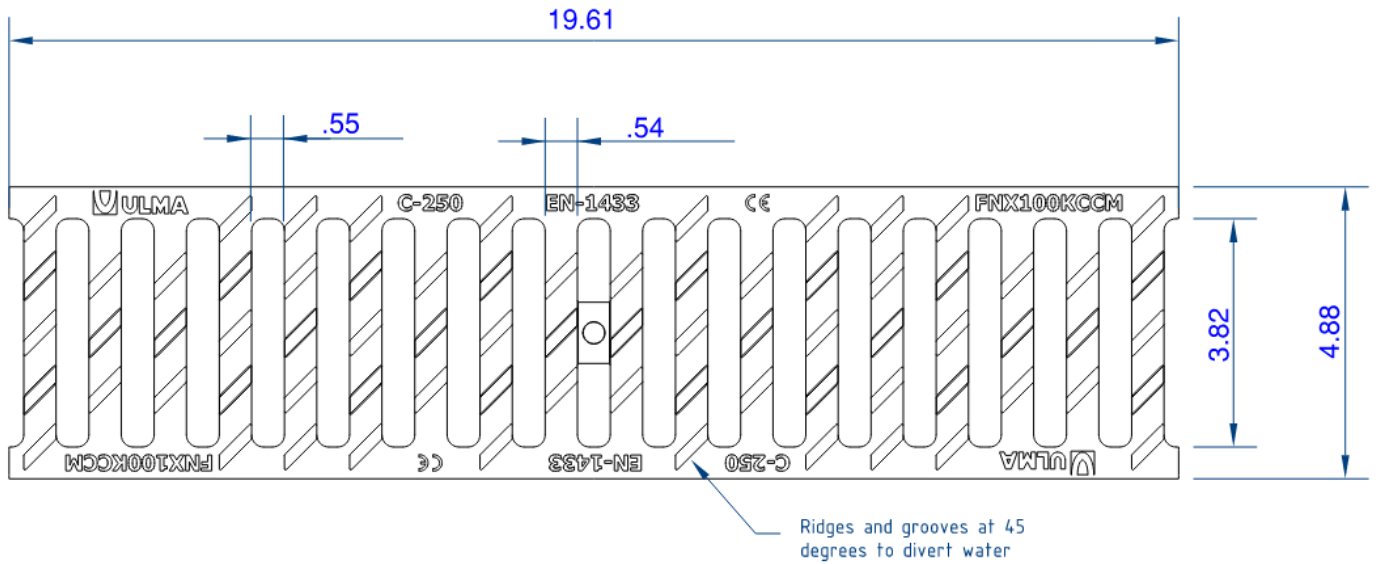
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www.trenchify.com

Number FNHX100KCCM	Series D100 & U100K C Ductile Cast Iron Slotted
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PART NUMBER	DIMENSIONS	FREE AREA
FNHX100KCCM	19.6" [1000MM]	26.9 SQ. IN.



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