

PURPOSE OF USE

Channel covers for MEA drainage channels, as part of a drainage system to catch, transport and evacuate rainwater from adjoining surfaces.

Stainless steels form a dense chromium oxide layer (passive layer) under the influence of oxygen to protect against corrosion. Contamination by environmental influences, such as rust film, Sulphur dioxides, soot particles, road salt, table salt, chloride-containing aqueous liquids, can lead to permanent damage of the protective layer.

It is therefore imperative to clean stainless steel products regularly. Under no circumstances should normally steel wool or steel brushes be used for cleaning, as abrasion can cause extraneous rust to form.

We recommend cleaning with steam cleaners and/or steel-free brushes, using suitable (hydrochloric acid-free) stainless steel cleaners.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

MEA 100 CLIPFIX CHANNEL COVERS

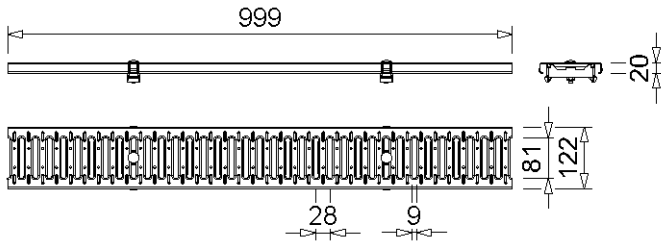
A 15, B 125, C 250, D 400**, E 600**

CW 100

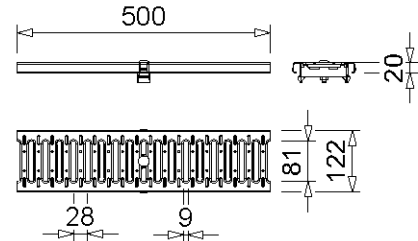
BUILDING SUCCESS

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 1000, MEARIN PLUS F 1000, MEAHOME PLUS, MEAFLUID 1000, MEAPARK, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and silt box, total width of grates 122 mm. Loading classes A 15 to E 600** according to EN 1433.



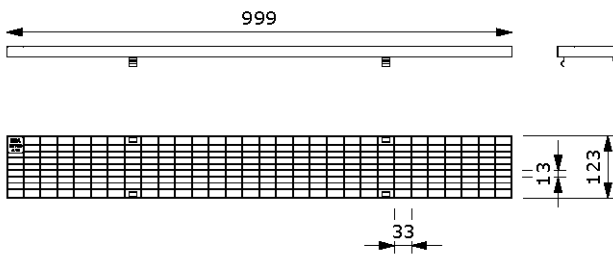
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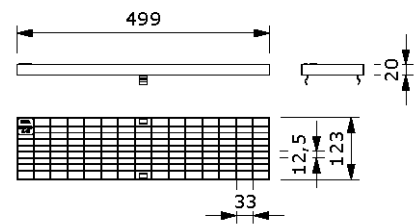
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MEA 100 CLIPFIX, SLOTTED GRATING 10/85, LOADING CLASS A 15

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. slotted grating-A 15-1 m 10/85 CX	010152107	Galv. steel	1000	280	1,42
MEA 100 Galv. slotted grating-A 15-0.5 m 10/85 CX	010152109	Galv. steel	500	280	0,85
MEA 100 Stainl.steel slotted grating-A 15-1 m 10/85 CX *)	010152223	Stainl. steel	1000	280	1,42
MEA 100 Stainl.steel slotted grating-A 15-0.5 m 10/85 CX *)	010152225	Stainl. steel	500	280	0,87



010152204



010152209

MEA 100 CLIPFIX, MESH GRATING 30/10, LOADING CLASS A 15

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. mesh grating-A 15-1 m 30/10 CX	010152204	Galv. steel	1000	845	2,48
MEA 100 Galv. mesh grating-A 15-0.5 m 30/10 CX	010152209	Galv. steel	500	845	1,25
MEA 100 Stainl.steel mesh grating-A 15-1 m 30/10 CX *)	010730334	Stainl. steel	1000	845	2,60
MEA 100 Stainl.steel mesh grating-A 15-0.5 m 30/10 CX *)	010730336	Stainl. steel	500	845	1,40

*) Delivery time on demand.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

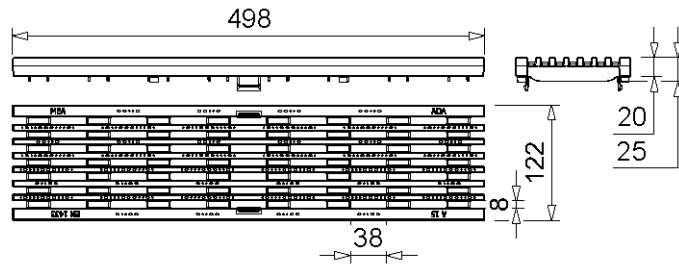
MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

CW 100



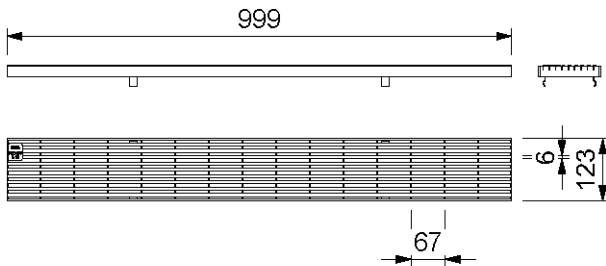
BUILDING SUCCESS



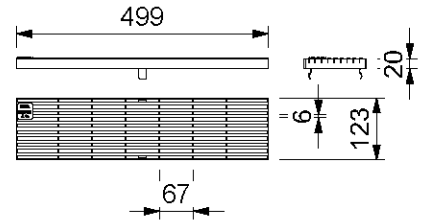
010152570

MEA 100 CLIPFIX, PLASTIC LONGITUDINAL BAR GRATING, LOADING CLASS A 15

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Plastic longitudinal bar grating-A-0.5 m 39/7.7 CXL, black, heelguard	010152570	PP	500	159	0,40
MEA 100 Plastic longitudinal bar grating-A-0.5 m 39/7.7 CXL, grey, heelguard	010152572	PP	500	159	0,40



010730798



010730800

MEA 100 CLIPFIX, LONGITUDINAL BAR GRATING, LOADING CLASS A 15

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. longitudinal bar grating-A 15-1 m CX	010730798	Galv. steel	1000	609	2,87
MEA 100 Galv. longitudinal bar grating-A 15-0.5 m CX	010730800	Galv. steel	500	609	1,49
MEA 100 Stainl.steel longitudinal bar grating-A 15-1 m CX *)	010730802	Stainl. steel	1000	609	2,73
MEA 100 Stainl.steel longitudinal bar grating-A 15-0.5 m CX *)	010730804	Stainl. steel	500	609	1,35

*) Delivery time on demand.

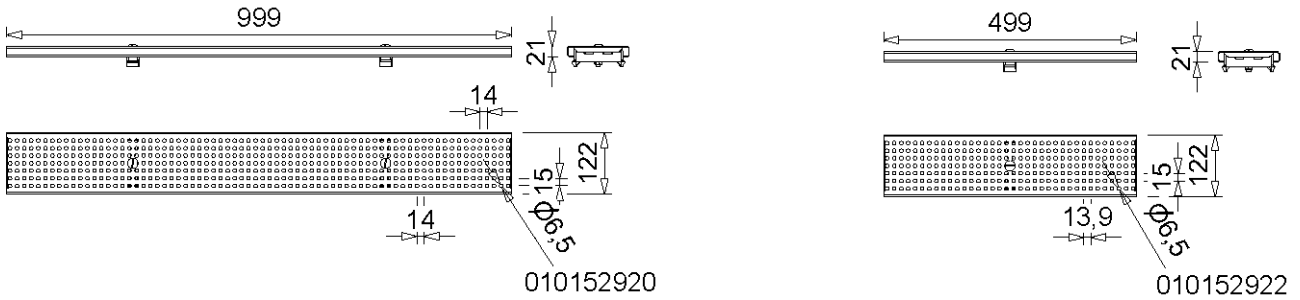
**) Not suitable for the diagonal or transverse travel of motorways and highways.

MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

CW 100

BUILDING SUCCESS

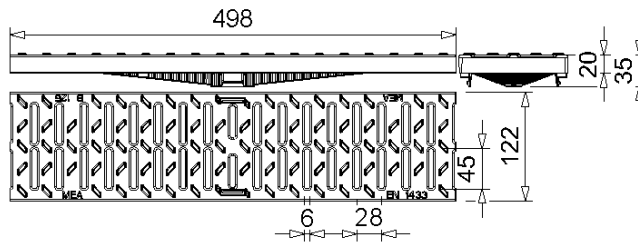


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010152922

MEA 100 CLIPFIX, PERFORATED GRATING Ø 6 MM, LOADING CLASS A 15

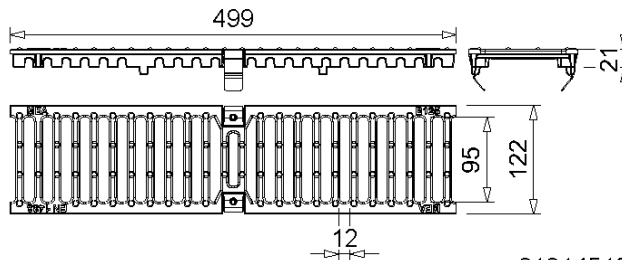
Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galvanised steel perforated grating-A 15-1 m Ø 6 mm CX, heelguard *)	010152920	Galv. steel	1000	170	1,75
MEA 100 Galvanised steel perforated grating-A 15-0.5 m Ø 6 mm CX, heelguard *)	010152922	Galv. steel	500	170	0,95
MEA 100 Stainless steel perforated grating-A 15-1 m Ø 6 mm CX, heelguard *)	010152924	Stainl. steel	1000	170	1,75
MEA 100 Stainless steel perforated grating-A 15-0.5 m Ø 6 mm CX, heelguard *)	010152926	Stainl. steel	500	170	0,95



010152428

MEA 100 CLIPFIX, SLOTTED GRATING 6/45, LOADING CLASS B 125

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 recycled plastic slotted grating-B 125-0.5 m 6/45 CXL, heelguard	010152428	Regranulate	500	207	0,85



010145125

MEA 100 CLIPFIX, SLOTTED GRATING 12/95, LOADING CLASS B 125

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron slotted grating-B 125-0.5 m 12/95 CXL *) ****)	010145125	Ductile iron	500	556	2,20

*) Delivery time on demand.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

****) The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

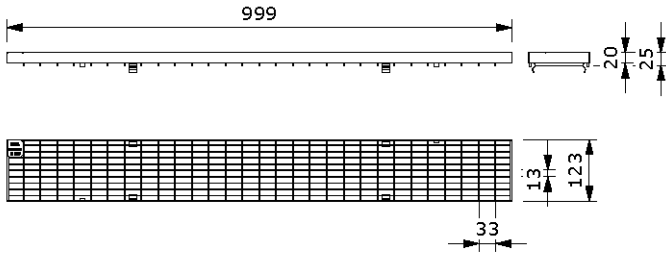
MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

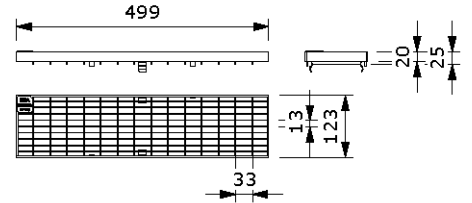
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BUILDING SUCCESS



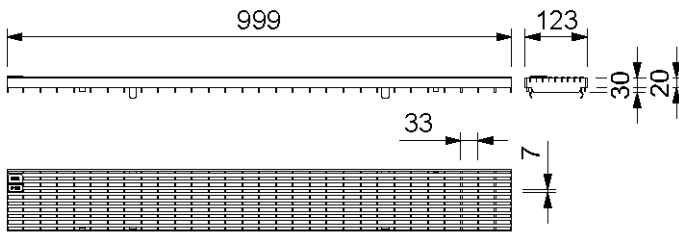
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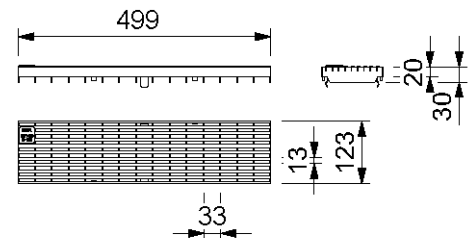
010152326

MEA 100 CLIPFIX, MESH GRATING 30/10, LOADING CLASS B 125

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. mesh grating-B 125-1 m 30/10 CXL	010152324	Galv. steel	1000	845	3,22
MEA 100 Galv. mesh grating-B 125-0.5 m 30/10 CXL	010152326	Galv. steel	500	845	1,71



010730806



010730808

MEA 100 CLIPFIX, LONGITUDINAL BAR GRATING 31/7, LOADING CLASS B 125

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. longitudinal bar grating-B 125-1 m 31/7 CXL, heelguard	010730806	Galv. steel	1000	590	4,00
MEA 100 Galv. longitudinal bar grating-B 125-0.5 m 31/7 CXL, heelguard	010730808	Galv. steel	500	590	1,99
MEA 100 Stainl.steel longitudinal bar grating-B 125-1 m 31/7 CXL, heelguard *)	010730810	Stainl. steel	1000	590	3,62
MEA 100 Stainl.steel longitudinal bar grating-B 125-0.5 m 31/7 CXL, heelguard *)	010730812	Stainl. steel	500	590	1,86

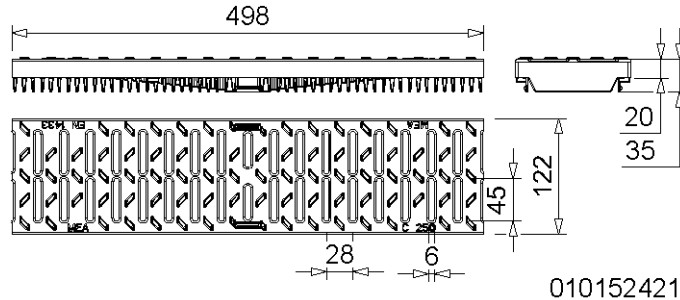
*) Delivery time on demand.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

MEA 100 CLIPFIX CHANNEL COVERS

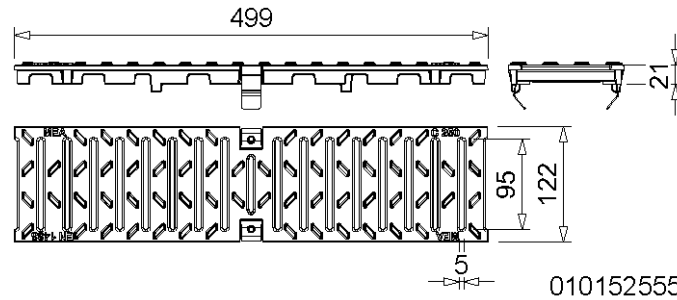
A 15, B 125, C 250, D 400**, E 600**

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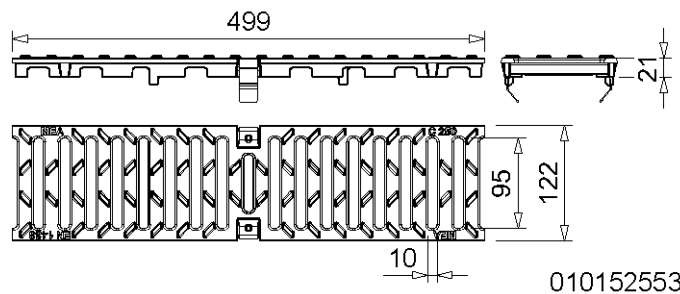
MEA 100 CLIPFIX, PLASTIC SLOTTED GRATING 6/45, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Plastic slotted grating-C 250-0.5 m 6/45 CXL, heelguard	010152421	Plastic	500	207	1,07



MEA 100 CLIPFIX, SLOTTED GRATING 5/95, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron slotted grating-C 250-0.5 m 5/95 CXL, heelguard *) ****)	010152555	Ductile iron	500	156	3,31



MEA 100 CLIPFIX, SLOTTED GRATING 10/95, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron slotted grating-C 250-0.5 m 10/95 CXL *) ****)	010152553	Ductile iron	500	350	3,18

*) Delivery time on demand.

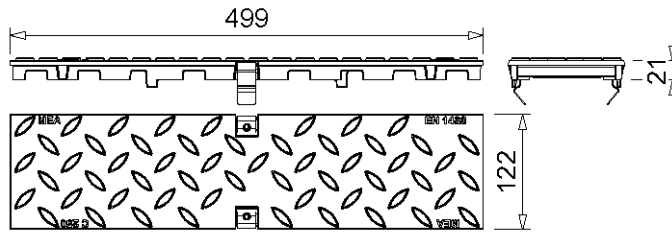
**) Not suitable for the diagonal or transverse travel of motorways and highways.

****) The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

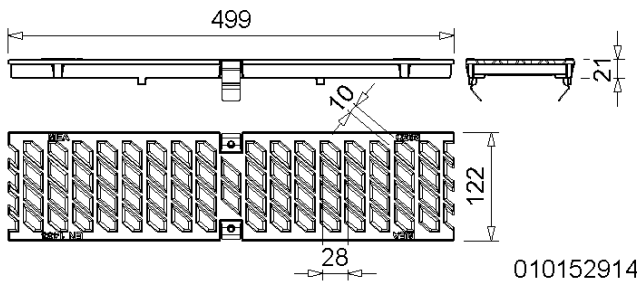
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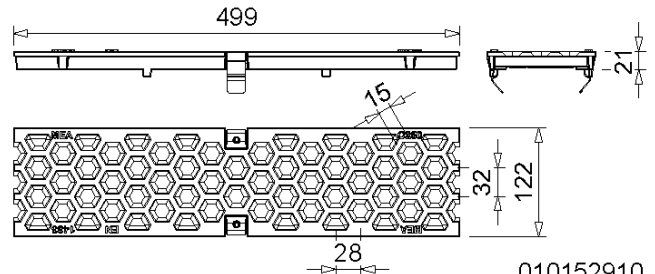
010152557

MEA 100 CLIPFIX, SOLID COVER, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron solid cover-C 250-0.5 m CXL *) ****)	010152557	Ductile iron	500	-	3,80



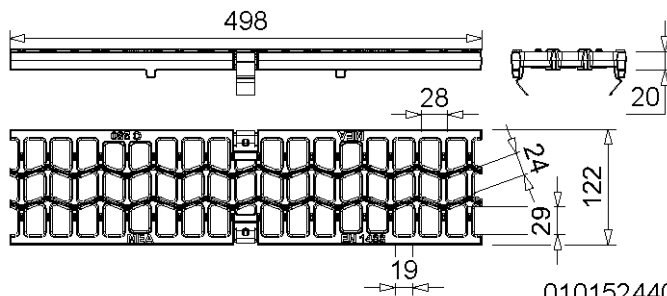
010152914



010152910

MEA 100 CLIPFIX, DESIGN GRATING, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Design grating BAVARIA-C 250-0.5 m 10/21 CXL *) ****)	010152914	Ductile iron	500	292	2,95
MEA 100 Design grating HONEYCOMB-C 250-0.5 m 15/17 CXL *) ****)	010152910	Ductile iron	500	206	3,38



010152440

MEA 100 CLIPFIX, WAVE-GRATING 19/24, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron WAVE grating-C 250-0,5 m 19/24 CXL *) ****)	010152440	Ductile iron	500	546	3,84

*) Delivery time on demand.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

****) The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

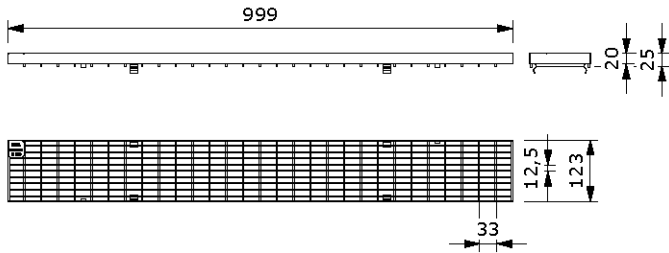
MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

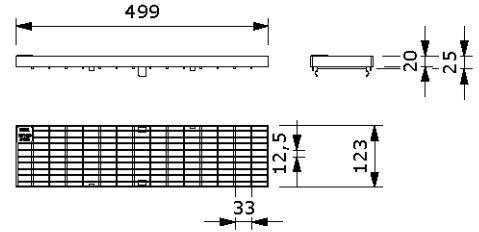
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BUILDING SUCCESS



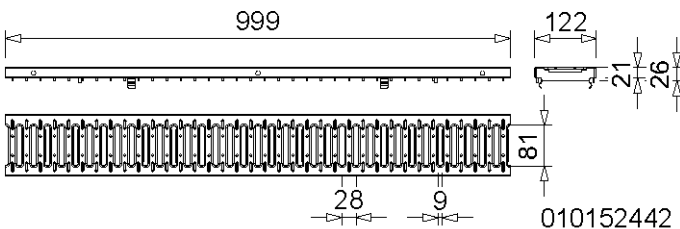
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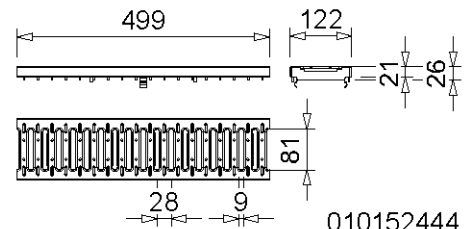
010152330

MEA 100 CLIPFIX, MESH GRATING 30/10, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. mesh grating-C 250-1 m 30/10 CXL	010152328	Galv. steel	1000	857	5,35
MEA 100 Galv. mesh grating-C 250-0.5 m 30/10 CXL	010152330	Galv. steel	500	857	2,76
MEA 100 Stainl. steel mesh grating-C 250-1 m 30/10 CXL *)	010152332	Stainl. steel	1000	857	5,23
MEA 100 Stainl. steel mesh grating-C 250-0.5 m 30/10 CXL *)	010152334	Stainl. steel	500	857	2,64



010152442



010152444

MEA 100 CLIPFIX, SLOTTED GRATING 10/85, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Galv. slotted grating-C 250-1 m 10/85 CXL	010152442	Galv. steel	1000	280	4,40
MEA 100 Galv. slotted grating-C 250-0,5 m 10/85 CXL	010152444	Galv. steel	500	280	2,10
MEA 100 Stainl. steel slotted grating-C 250-1 m 10/85 CXL *)	010152446	Stainl. steel	1000	280	4,24
MEA 100 Stainl. steel slotted grating-C 250-0,5 m 10/85 CXL *)	010152448	Stainl. steel	500	280	2,10

*) Delivery time on demand.

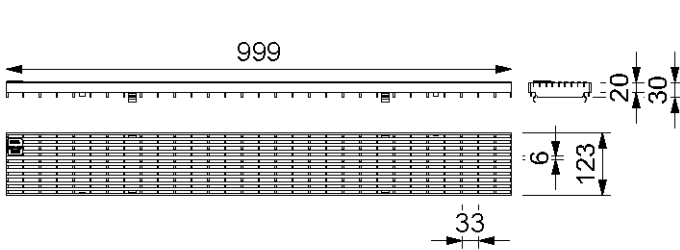
**) Not suitable for the diagonal or transverse travel of motorways and highways.

MEA 100 CLIPFIX CHANNEL COVERS

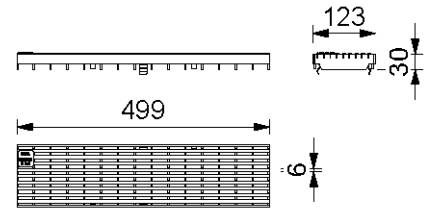
A 15, B 125, C 250, D 400**, E 600**

CW 100

BUILDING SUCCESS



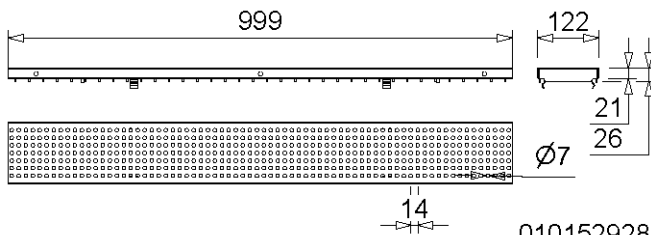
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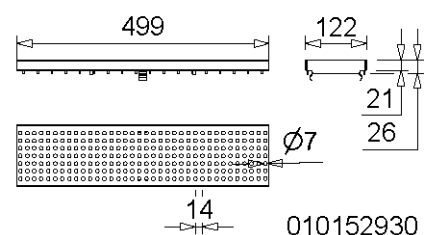
010152452

MEA 100 CLIPFIX, LONGITUDINAL BAR GRATING 31/7, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area \varnothing cm ² /m above	kg/unit
MEA 100 Stainl. steel longitudinal bar grating-C 250-1 m 31/7 CXL, heelguard *)	010152450	Stainl. steel	1000	590	4,48
MEA 100 Stainl. steel longitudinal bar grating-C 250-0.5 m 31/7 CXL, heelguard *)	010152452	Stainl. steel	500	590	2,86



010152928



010152930

MEA 100 CLIPFIX, PERFORATED GRATING Ø 6 MM, LOADING CLASS C 250

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area \varnothing cm ² /m above	kg/unit
MEA 100 perforated grating Ø 6 mm-C-galv.steel-1 m CXL, heelguard	010152928	Galv. steel	1000	170	4,11
MEA 100 perforated grating Ø 6 mm-C-galv.steel-0,5 m CXL, heelguard	010152930	Galv. steel	500	170	2,05
MEA 100 perforated grating Ø 6 mm-C-stainl.steel-1 m CXL, heelguard *)	010152932	Stainl. steel	1000	170	4,11
MEA 100 perforated grating Ø 6 mm-C-stainl.steel-0,5 m CXL, heelguard *)	010152934	Stainl. steel	500	170	2,05

*) Delivery time on demand.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

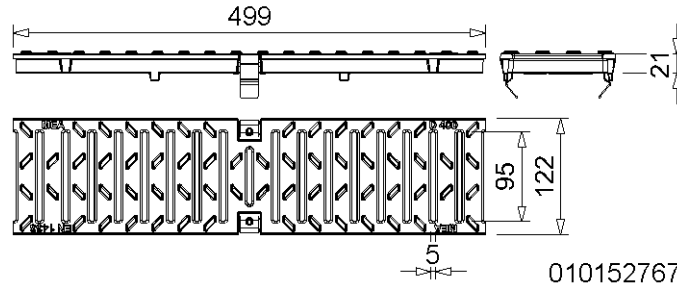
MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

CW 100



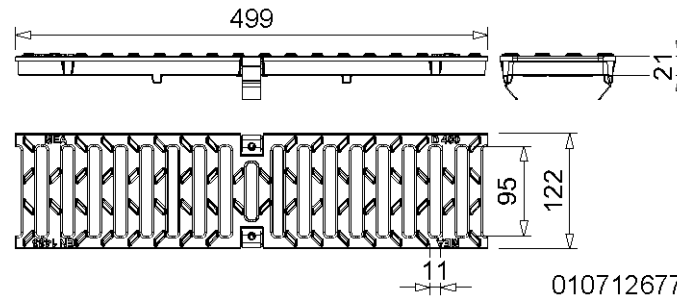
BUILDING SUCCESS



010152767

MEA 100 CLIPFIX, SLOTTED GRATING 5/95, LOADING CLASS D 400**

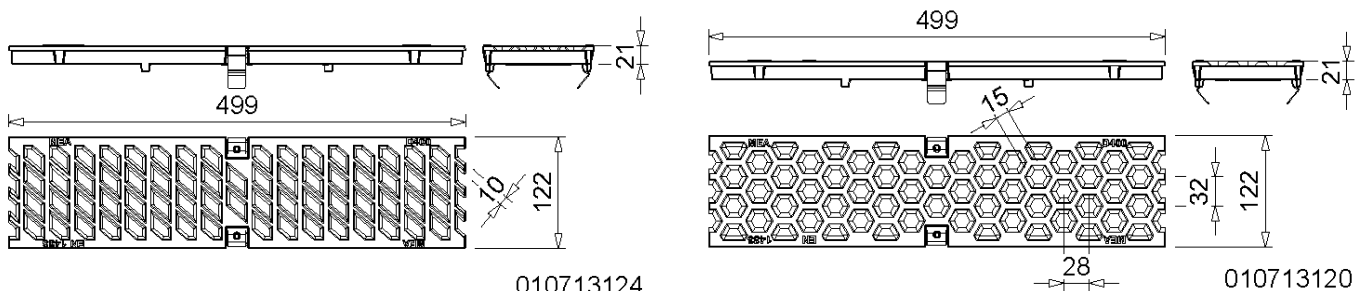
Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron slotted grating-D 400-0.5 m 5/95 CXL, heelguard *) **) ****)	010152767	Ductile iron	500	186	4,18



010712677

MEA 100 CLIPFIX, SLOTTED GRATING 11/95, LOADING CLASS D 400**

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron slotted grating-D 400-0.5 m 11/95 CXL *) **) ****)	010712677	Ductile iron	500	410	3,50



010713124

010713120

MEA 100 CLIPFIX, DESIGN GRATINGS, LOADING CLASS D 400**

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Design grating BAVARIA-D 400-0.5 m 10/21 CXL *) **) ****)	010713124	Ductile iron	500	292	3,48
MEA 100 Design grating HONEYCOMB-D 400-0.5 m 15/17 CXL *) **) ****)	010713120	Ductile iron	500	206	3,42

*) Delivery time on demand.

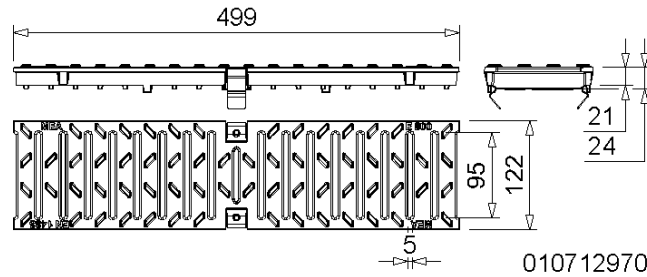
**) Not suitable for the diagonal or transverse travel of motorways and highways.

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MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

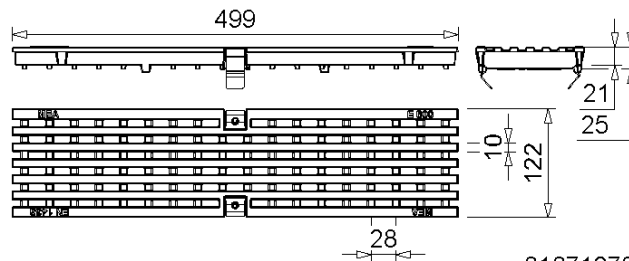
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010712970

MEA 100 CLIPFIX, SLOTTED GRATING 5/95, LOADING CLASS E 600**

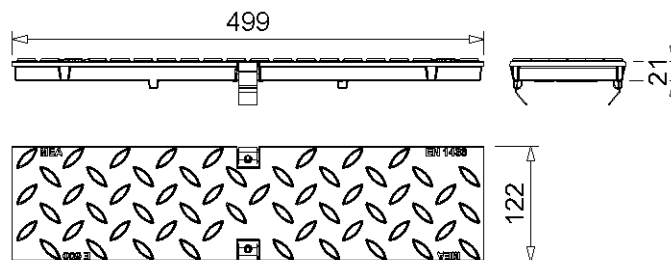
Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron slotted grating-E 600-0.5 m 5/95 CXL, heelguard *) **) ****)	010712970	Ductile iron	500	156	4,22



010712703

MEA 100 CLIPFIX, LONGITUDINAL BAR GRATING 19/7,7; LOADING CLASS E 600**

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron longitudinal bar grating-E 600-0.5 m 19/7.7 CXL, heelguard 20 *) **) ****)	010712703	Ductile iron	500	380	3,56



010152558

MEA 100 CLIPFIX, SOLID COVER, LOADING CLASS E 600**

Designation	Ord. No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m above	kg/unit
MEA 100 Ductile iron solid cover-E 600-0.5 m CXL *) **) ****)	010152558	Ductile iron	500	-	4,20

*) Delivery time on demand.

**) Not suitable for the diagonal or transverse travel of motorways and highways.

****) The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

20) The grate corresponds to the ADA regulations (Americans Disabilities Act) for a handicapped accessible method of construction. Ideally suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface (ductile iron)

MEA 100 CLIPFIX CHANNEL COVERS

A 15, B 125, C 250, D 400**, E 600**

CW 100

**BUILDING SUCCESS****GRID HOOK**

Designation	Ord. No.	Material	kg/unit
MEADRAIN/MEARIN Grid hook	010152115	Galv. steel	0,23

MEA 100 CLIPFIX ANTI-THEFT PROTECTION

Designation	Ord. No.	Material	kg/unit
MEA 100 CLIPFIX Anti-theft protection, bolt fixing required, 10 Pack. Cannot be used in the MEARIN PLUS F 1000.0 shallow channel and plastic gratings.	010714705	Plastic, Stainl. steel	0,60

This edition of the technical data sheet shall be valid from April 2023 until a revised version is published and replaces any previous publications. The respectively current version is available for download at www.mea-group.com.

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