

MEADRAIN TOP 1000 STANDARD CHANNEL COVERS

A 15, B 125, C 250

nominal width 100



BUILDING SUCCESS

PURPOSE OF USE

Drainage channel cover for MEA Drainage channel, as a component for the line drainage of surfaces in order to collect, transport and discharge rainwater from adjacent fixed surfaces.

DESIGNS

Material

- / galvanized steel
- / stainless steel
- / plastic
- / ductile iron

Design

- / slotted grating
- / mesh grating
- / perforated grating

ACCESSORIES

- / locking mechanism

MEADRAIN TOP 1000 STANDARD CHANNEL COVERS

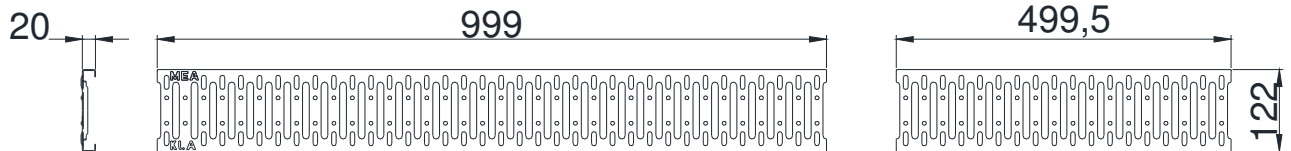
A 15, B 125, C 250

nominal width 100

TOP 1000 STANDARD, CHANNEL COVERS

With STANDARD channel cover securement. Suitable for channel systems MEADRAIN E 1000, V 1000 and MEADRAIN EF 1000/80, VF 1000/80. For channel units and silt boxes.

Total width of gratings 122mm. (Locking mechanisms optionally available.)



TOP 1000 STANDARD, SLOTTED GRATING 10/85, CLASS A 15 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Slotted grating 10/85	galv. steel	1000	280	2,20	400	025000	152101	MD
Slotted grating 10/85	galv. steel	500	280	1,10	800	025017	152106	MD
Slotted grating 10/85	stainl. steel	1000	280	2,30	200	025031	152201	MD
Slotted grating 10/85	stainl. steel	500	280	1,10	1	025048	152206	MD



TOP 1000 STANDARD, MESH GRATING 30/10, CLASS A 15 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Mesh grating 30/10 with flat frame	galv. steel	1000	845	3,00	168	270462	730090	MD
Mesh grating 30/10 with flat frame	galv. steel	500	845	1,60	195	270479	730092	MD
Mesh grating 30/10 with flat frame	stainl. steel	1000	845	3,00	168	270820	730126	MD
Mesh grating 30/10 with flat frame	stainl. steel	500	845	1,60	195	270844	730128	MD

MEADRAIN TOP 1000 STANDARD CHANNEL COVERS

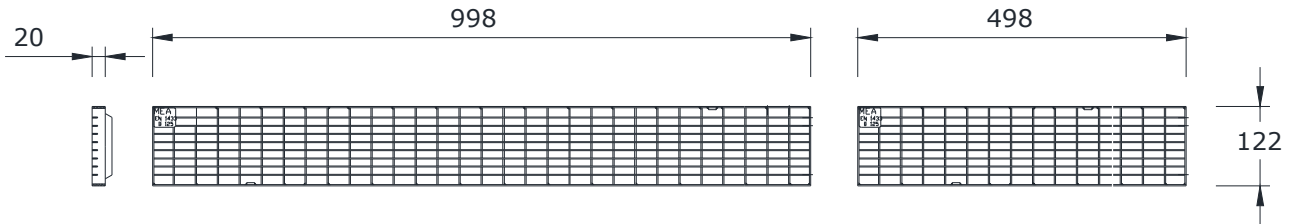
A 15, B 125, C 250

nominal width 100

TOP 1000 STANDARD CHANNEL COVERS

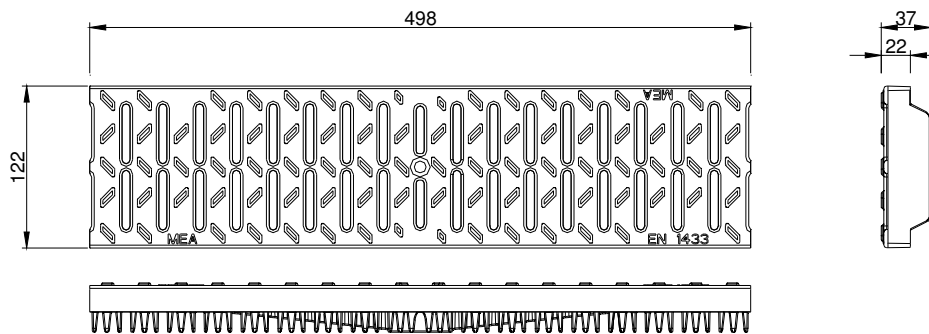
With STANDARD channel cover securement. Suitable for channel systems MEADRAIN E 1000, V 1000 and MEADRAIN EF 1000/80, VF 1000/80. For channel units and silt boxes.

Total width of gratings 122mm. (Locking mechanisms optionally available.)



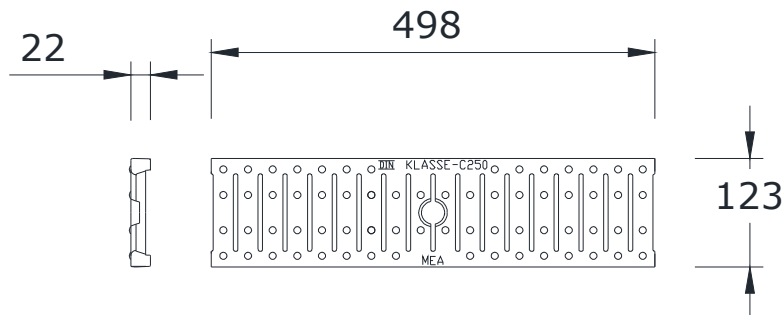
TOP 1000 STANDARD, MESH GRATING 30/10, CLASS B 125 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Mesh grating 30/10 with flat frame	galv. steel	1000	845	3,40	168	282526	152312	MD
Mesh grating 30/10 with flat frame	galv. steel	500	845	1,70	300	282533	152314	MD



TOP 1000 STANDARD, SLOTTED GRATING 6/43, CLASS B 125 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Plastic slotted grating 6/43	plastic	500	207	0,9	252	279137	152423	MD



TOP 1000 STANDARD, SLOTTED GRATING 5/90, CLASS C 250 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Ductile iron slotted grating 5/90	ductile iron	500	156	3,60	175	027783	152541	MD

MEADRAIN TOP 1000 STANDARD CHANNEL COVERS

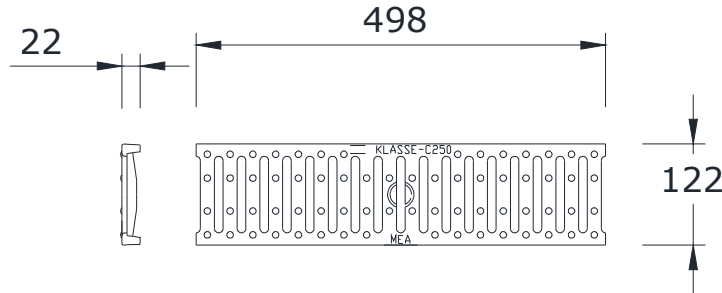
A 15, B 125, C 250

nominal width 100

TOP 1000 STANDARD CHANNEL COVERS

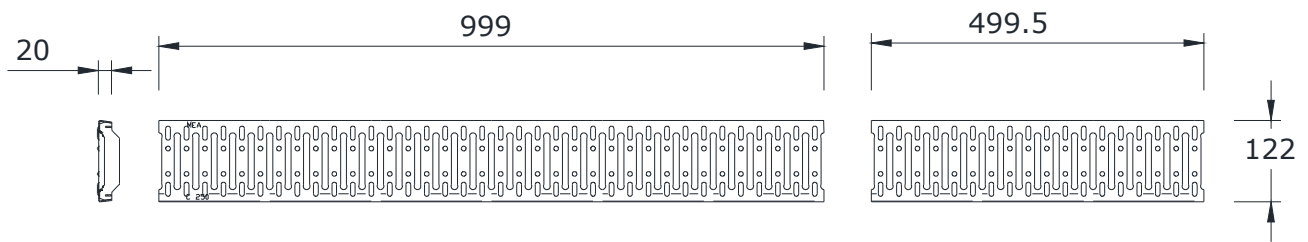
With STANDARD channel cover securement. Suitable for channel systems MEADRAIN E 1000, V 1000 and MEADRAIN EF 1000/80, VF 1000/80. For channel units and silt boxes.

Total width of gratings 122mm. (Locking mechanisms optionally available.)



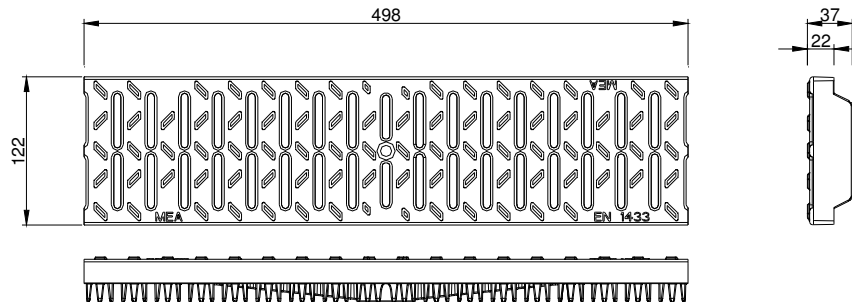
TOP 1000 STANDARD, SLOTTED GRATING 10/90, CLASS C 250 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material -group
Ductile iron slotted grating 10/90	ductile iron	500	350	3,30	350	027721	152411	MD



TOP 1000 STANDARD, SLOTTED GRATING 10/85, CLASS C 250 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material -group
Slotted grating 10/85	galv. steel	1000	280	5,50	1	273166	152715	MD
Slotted grating 10/85	galv. steel	500	280	2,80	1	273173	152735	MD
Slotted grating 10/85	stainl. steel	1000	280	5,20	200	280614	152756	MD
Slotted grating 10/85	stainl. steel	500	280	2,50	1	280621	152758	MD



TOP 1000 STANDARD, SLOTTED GRATING 6/43, CLASS C 250 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material -group
Plastic slotted grating 6/43	plastic	500	207	0,9	252	279083	152415	MD

MEADRAIN TOP 1000 STANDARD CHANNEL COVERS

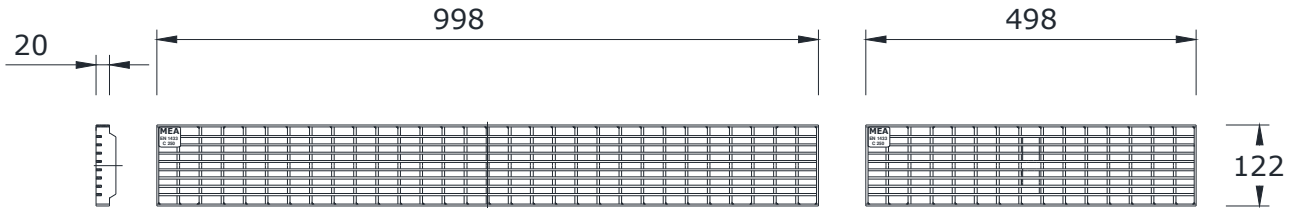
A 15, B 125, C 250

nominal width 100

TOP 1000 STANDARD CHANNEL COVERS

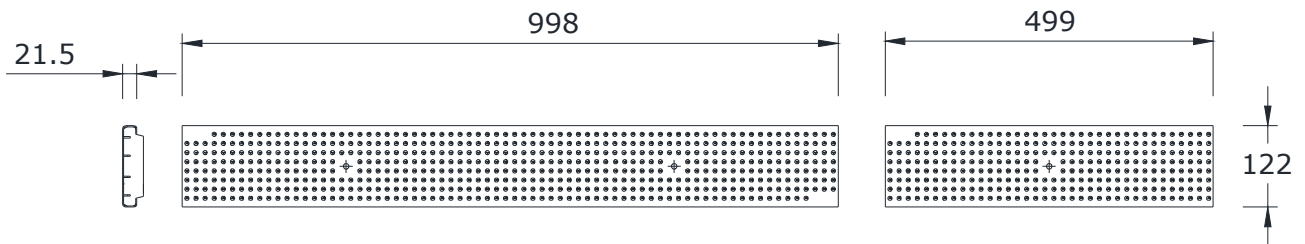
With STANDARD channel cover securement. Suitable for channel systems MEADRAIN E 1000, V 1000 and MEADRAIN EF 1000/80, VF 1000/80. For channel units and silt boxes.

Total width of gratings 122mm. (Locking mechanisms optionally available.)



TOP 1000 STANDARD, MESH GRATING 30/10, CLASS C 250 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material -group
Mesh grating 30/10 with flat frame	galv. steel	1000	857	4,30	1	281918	152504	MD
Mesh grating 30/10 with flat frame	galv. steel	500	857	2,10	1	281925	152509	MD
Mesh grating 30/10 with flat frame	stainl. steel	1000	857	4,30	168	281932	152514	MD
Mesh grating 30/10 with flat frame	stainl. steel	500	857	2,10	195	281949	152519	MD



TOP 1000 STANDARD, PERFORATED GRATING, CLASS C 250 TO EN 1433

Description	Material	Length in mm	Inlet sect. area Ø cm ² /m	kg/ unit	units/ pallet	EAN-Code 4001990...	EDP-No. 010...	Material -group
Perforated grating Ø 6mm	galv. steel	1000	170	5,00	1	028292	152771	MD
Perforated grating Ø 6mm	galv. steel	500	170	2,50	1	046814	152773	MD
Perforated grating Ø 6mm	stainl. steel	1000	170	5,00	1	028308	152781	MD
Perforated grating Ø 6mm	stainl. steel	500	170	2,50	1	046821	152783	MD

MEADRAIN TOP 1000 STANDARD CHANNEL COVERS

A 15, B 125, C 250

nominal width 100



BUILDING SUCCESS

TOP 1000 STANDARD LOCKING MECHANISMS

For STANDARD channel cover securement. Suitable for channel systems MEADRAIN E 1000, V 1000 and MEADRAIN EF 1000/80, VF 1000/80. For channel units and silt boxes.

TOP 1000 STANDARD, LOCKING MECHANISMS

(To provide a traffic save environment it is necessary to securely lock the gratings into the channel body)

Description	Material	kg/unit	units/pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Locking mechanism for ductile iron channel covers	galv. steel	0,20	1	027875	152116	MD
Locking mechanism for mesh gratings 30/10, slotted gratings, perforated gratings, design gratings	galv. steel	0,20	1	027851	152311	MD
Locking mechanism for mesh gratings 30/10, slotted gratings, perforated gratings, design gratings	stainl. steel	0,20	1	027776	152531	MD

TOP 1000 STANDARD, LOCKING MECHANISMS FOR SHALLOW CHANNEL COVERS

(To provide a traffic save environment it is necessary to securely lock the gratings into the channel body)

Description	Material	kg/unit	units/pallet	EAN-Code 4001990...	EDP-No. 010...	Material-group
Shallow channel cover locking mechanism for ductile iron slotted grating	galv. steel	0,20	1	022672	154523	MD
Shallow channel cover locking mechanism for mesh grating 30/10, slotted grating, perforated grating, design grating	galv. steel	0,20	1	022689	154525	MD

2 locking mechanisms per meter required.

Suitable for all TOP 1000 STANDARD channel covers.

STANDARD locking mechanism not suitable for shallow drainage channel of 60mm total height

Delivery time of stainless steel covers upon request!

Please find all technical data of channel units and accessories in the Technical Datasheets MEADRAIN channel units.

The surface coating of ductile iron parts only has a cosmetic function.

Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA.

Of course, the resignation of surface coating is in accordance with all corresponding standards.

This edition of the technical data sheet is valid from December 2017 until the publication of a revised version, and replaces earlier publications.

MEA Bautechnik GmbH
 Business unit MEA Water Management
 Sudetenstraße 1
 86551 Aichach
 Tel.: +49 (0) 82 51. 91 0
 Fax: +49 (0) 82 51. 91 13 06
 E-Mail: info@mea-group.com
 www.mea-group.com