

PURPOSE OF USE

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

VERSIONS

Material

/ Ductile Iron

Design

/ Slotted grating

/ Grating WAVE

/ Design grating MOVE

/ ADA Longitudinal grating

ACCESSORIES

/ Grid hook

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

MEA EN 100 PROFIX CHANNELCOVERS

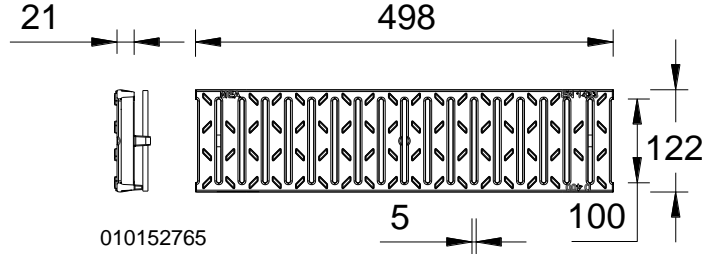
D 400**, E 600**, F 900**

CW 100

BUILDING SUCCESS

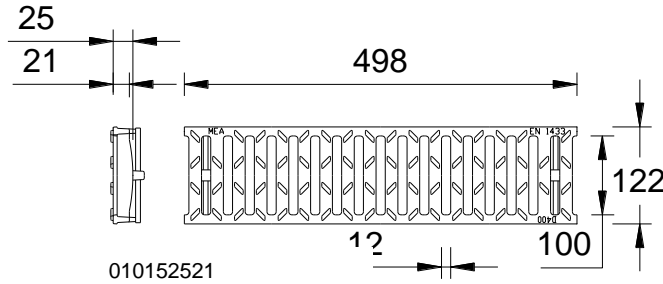
TOP 1000 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement, suitable for channel system **MEADRAIN EN 1000**. For channel units and silt boxes. Total width of gratings 122 mm.



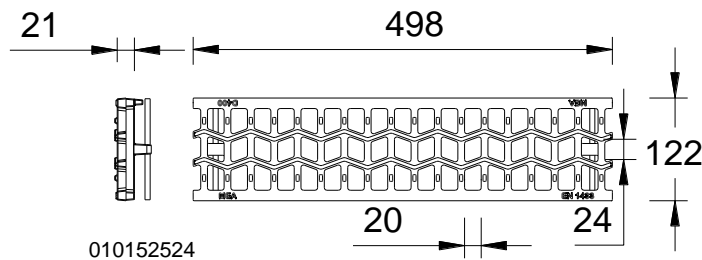
TOP 1000 PROFIX SLOTTED GRATING 5/100 HEELGUARD, LOADING CLASS D 400 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron slotted grating-D 400-0,5 m 5/100 PX	010152765	Ductile iron	500	186	4,00



TOP 1000 PROFIX SLOTTED GRATING 12/100, LOADING CLASS D 400 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron slotted grating-D 400-0,5 m 12/100 PX	010152521	Ductile iron	500	400	3,28



TOP 1000 PROFIX GRATING WAVE, LOADING CLASS D 400 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron WAVE-grating-D 400-0,5 m PX	010152524	Ductile iron	500	546	3,75

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MEA EN 100 PROFIX CHANNELCOVERS

D 400**, E 600**, F 900**

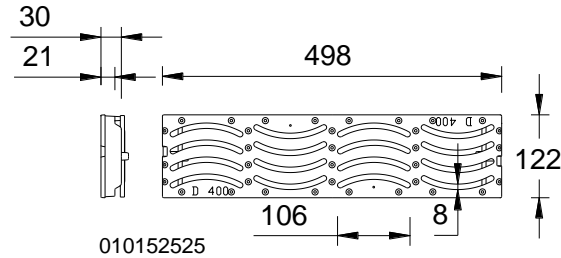
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BUILDING SUCCESS

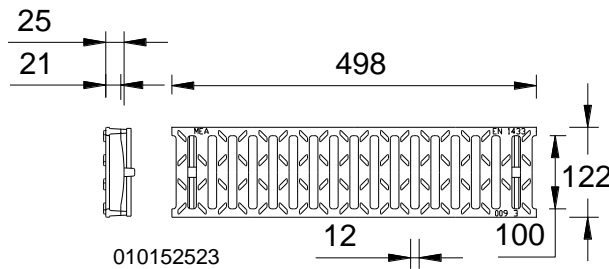
TOP 1000 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement, suitable for channel system **MEADRAIN EN 1000**. For channel units and silt boxes. Total width of gratings 122 mm.



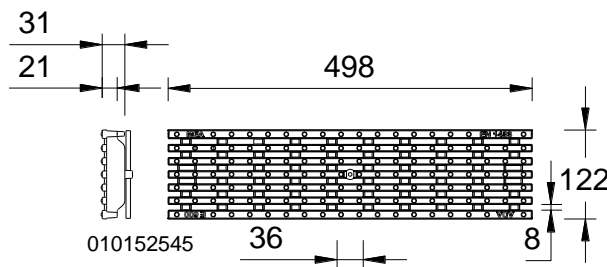
TOP 1000 PROFIX DESIGN GRATING MOVE, LOADING CLASS D 400 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron MOVE-design grating-D 400-0,5 m PX	010152525	Ductile iron	500	280	4,20



TOP 1000 PROFIX SLOTTED GRATING 12/100, LOADING CLASS E 600 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron slotted grating-E 600-0,5 m 12/100 PX	010152523	Ductile iron	500	400	4,30



TOP 1000 PROFIX ADA LONGITUDINAL GRATING 36/7,7, LOADING CLASS E 600 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron longitudinal bar grating-E 600-0,5 m PX ²⁰⁾	010152545	Ductile iron	500	380	4,62

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)

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MEA EN 100 PROFIX CHANNELCOVERS

D 400**, E 600**, F 900**

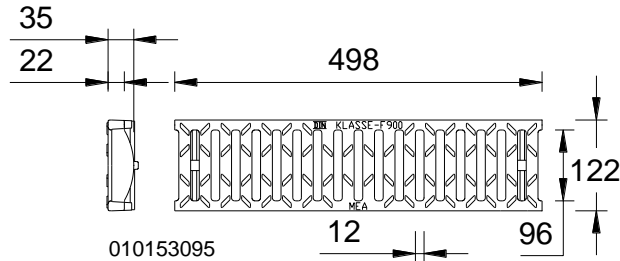
CW 100



BUILDING SUCCESS

TOP 1000 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement, suitable for channel system **MEADRAIN EN 1000**. For channel units and silt boxes. Total width of gratings 122 mm.



TOP 1000 PROFIX SLOTTED GRATING 12/100, LOADING CLASS F 900 ACCORDING TO EN 1433

Product description	EDP-No.	Material	Length [mm]	Inlet sect. area Ø cm ² /m	kg/unit
MEA EN 100 Ductile iron slotted grating-F 900-0,5 m 12/100 PX	010153095	Ductile iron	500	396	5,00

GRID HOOK

Product description	EDP-No.	Material	kg/unit
MEADRAIN/MEARIN Grid hook	010152115	Galv. steel	1,00

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, even the omitting of surface coating also corresponds to the relevant standards

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