

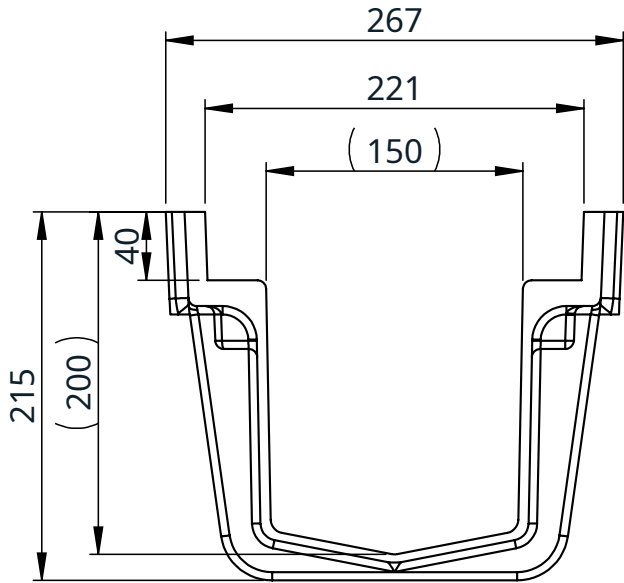
CHANNEL BODY

150 × 1000 × 200 product family

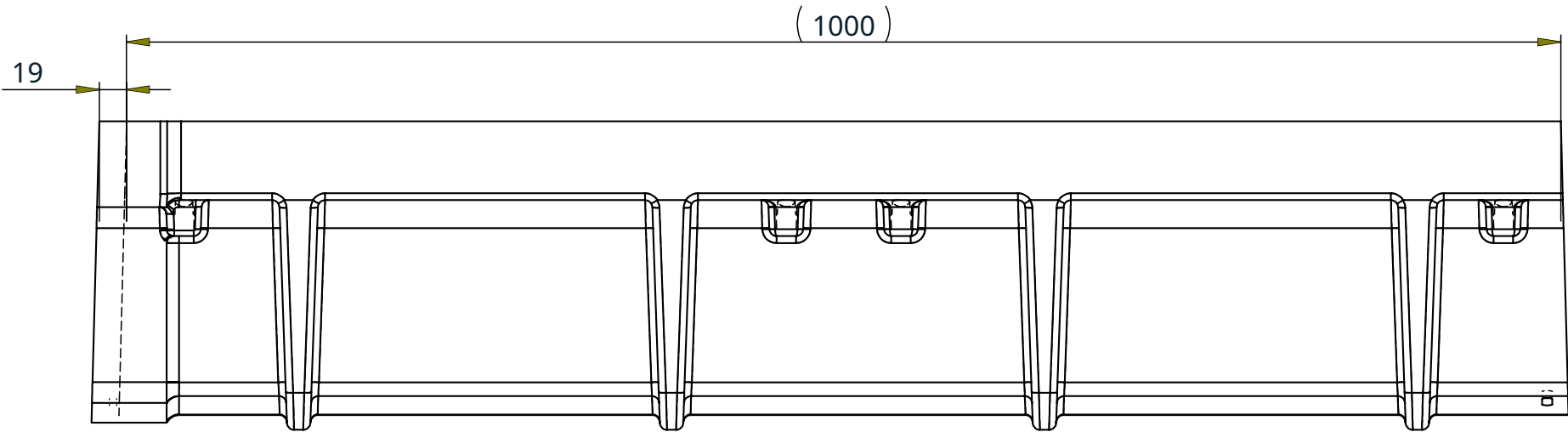
ION-LDC-150-1000-200-01

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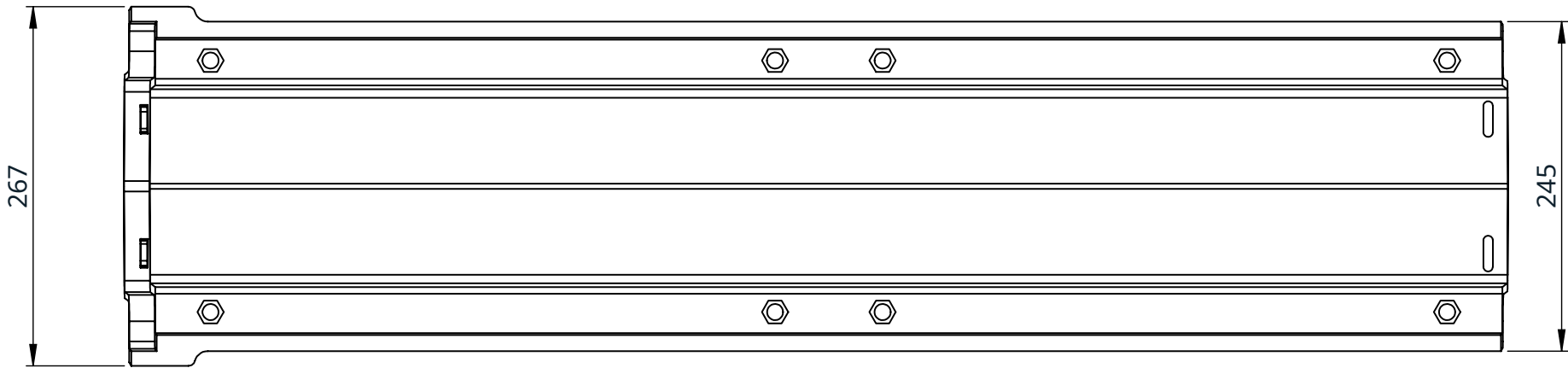
CROSS-SECTION



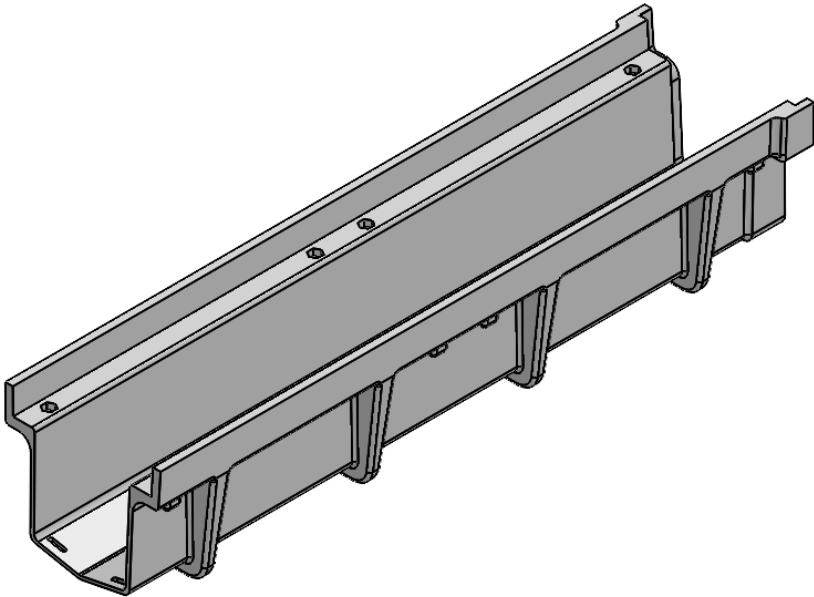
SIDE VIEW



PLAN VIEW



ISOMETRIC VIEW



MASS 11 ± 1 kg

GENERAL TOLERANCES · DIN 7168-m

Dimensions in mm unless stated otherwise. Values retained from source.

>0-6	>6-30	>30-120	>120-315	>315-1000	>1000-2000
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

Bracketed dimensions remain reference dimensions.

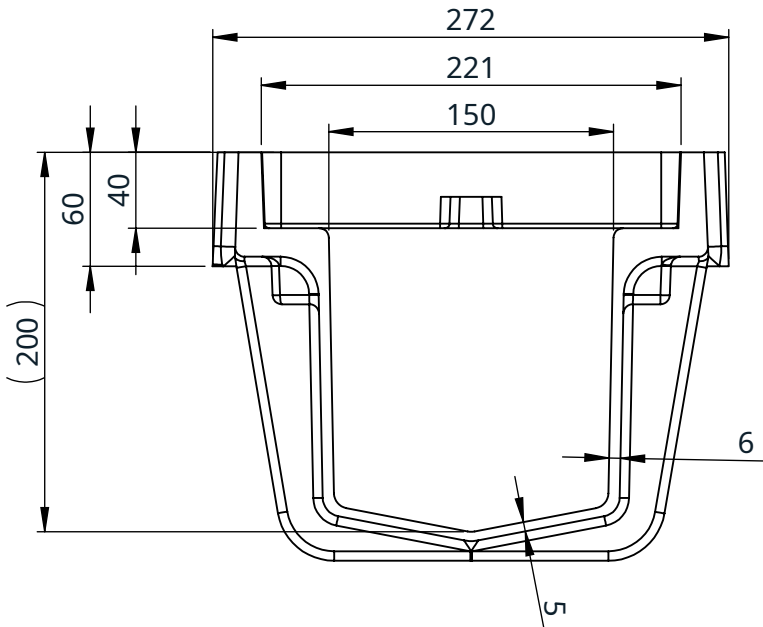
DOCUMENT CONTROL

Drawing	ION-LDC-150-1000-200-01	Material	COMPOSITE
Scale	NTS · source 1:10	Sheet	1 / 1 · A3
		Source date	23.08.2025

DO NOT SCALE DRAWING. Dimensions and geometry retained.

Presentation reissue only. Engineering approval: PENDING.

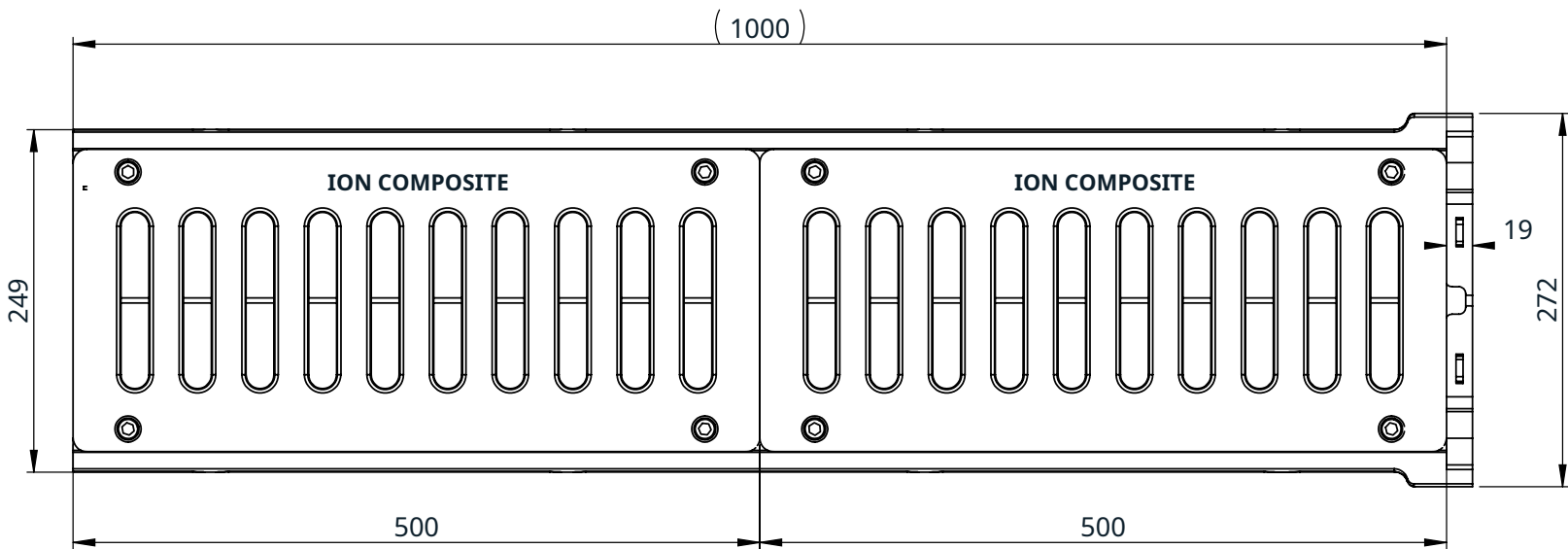
ASSEMBLY CROSS-SECTION



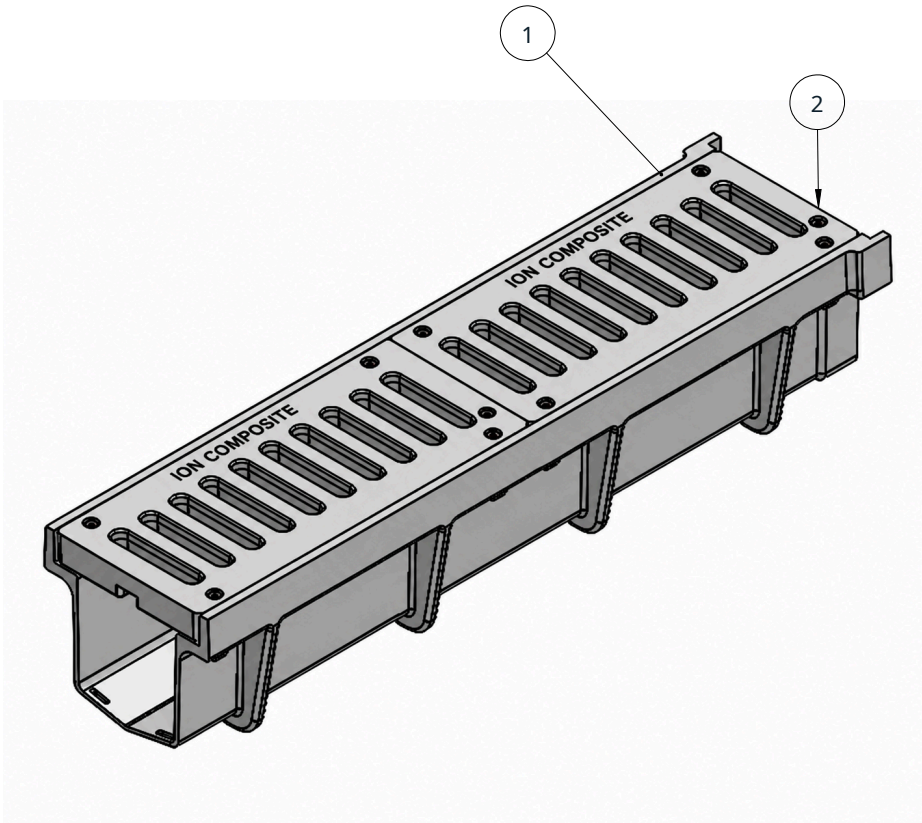
ASSEMBLY COMPONENTS

ITEM	DESCRIPTION	QTY
1	150×1000×200 Channel Body	1
2	150×1000×200 Grating · B125	2
3	M10 Nut	8
4	M10 Hex Socket Bolt	8

ASSEMBLY PLAN VIEW



ISOMETRIC VIEW · ION COMPOSITE



ASSEMBLY MASS 22 ± 1 kg

GENERAL TOLERANCES · DIN 7168-m

Dimensions in mm unless stated otherwise. Values retained from source.

>0-6	>6-30	>30-120	>120-315	>315-1000	>1000-2000
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

Bracketed dimensions remain reference dimensions.

DOCUMENT CONTROL

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Scale	NTS · source 1:10	Sheet	1 / 1 · A3
		Source date	22.08.2025

DO NOT SCALE DRAWING. Dimensions and geometry retained.

Presentation reissue only. Engineering approval: PENDING.

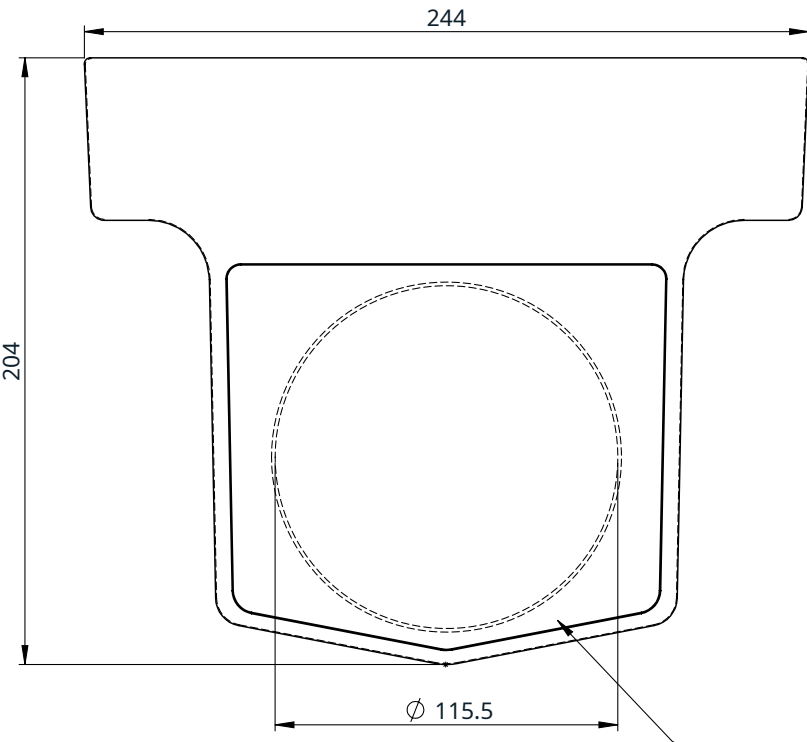
BLIND END CAPS

150 × 1000 × 200 product family

ION-LDC-150-1000-200-03

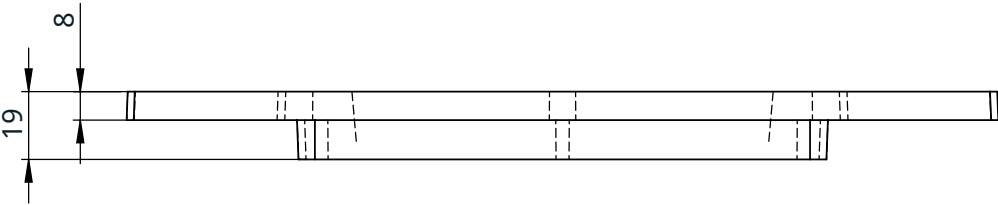
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MALE END CAP · FRONT VIEW

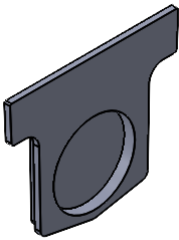


MALE END CAP

MALE END CAP · SIDE VIEW

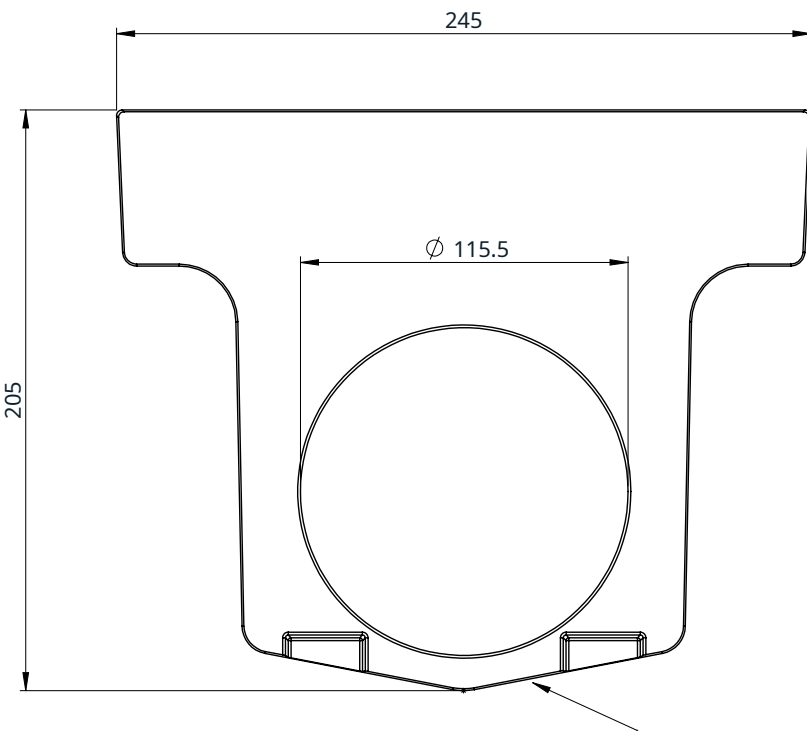


ISOMETRIC VIEW



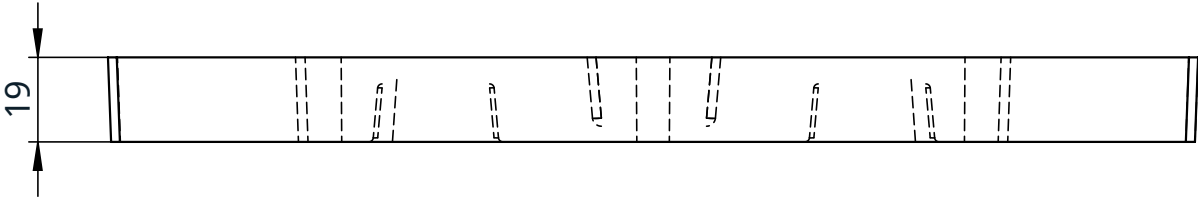
MASS 1 kg

FEMALE END CAP · FRONT VIEW

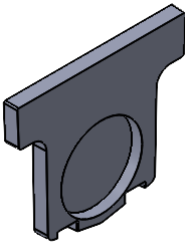


FEMALE END CAP

FEMALE END CAP · SIDE VIEW



ISOMETRIC VIEW



MASS 1.25 kg

GENERAL TOLERANCES · DIN 7168-m

Dimensions in mm unless stated otherwise. Values retained from source.

>0-6	>6-30	>30-120	>120-315	>315-1000	>1000-2000
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

Bracketed dimensions remain reference dimensions.

DOCUMENT CONTROL

Drawing	ION-LDC-150-1000-200-03	Material	COMPOSITE
Scale	NTS · source 1:2	Sheet	1 / 1 · A3
		Source date	23.08.2025

DO NOT SCALE DRAWING. Dimensions and geometry retained.

Presentation reissue only. Engineering approval: PENDING.