

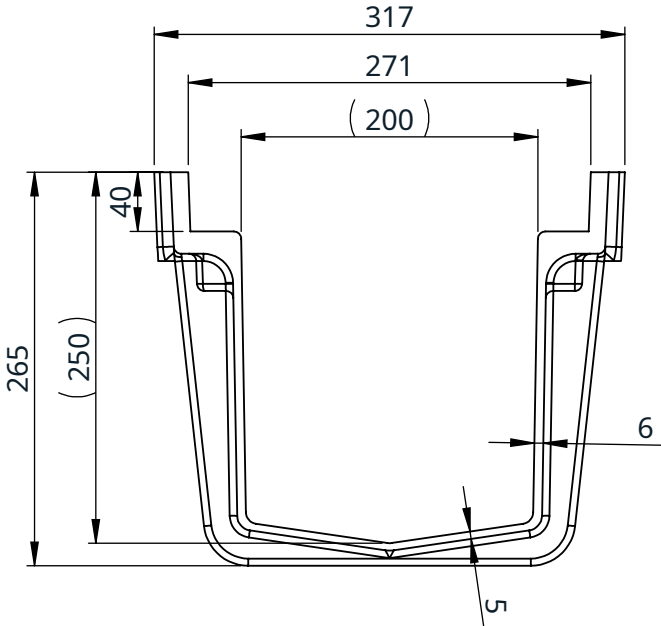
CHANNEL BODY

200 × 1000 × 250 product family

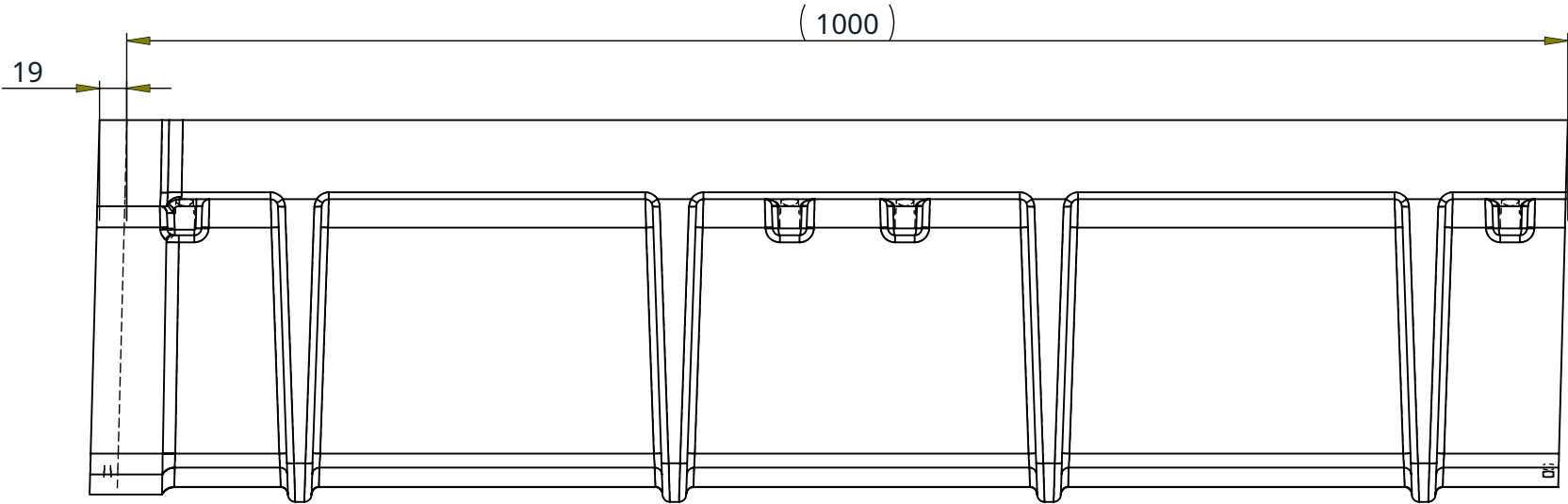
ION-LDC-200-1000-250-01

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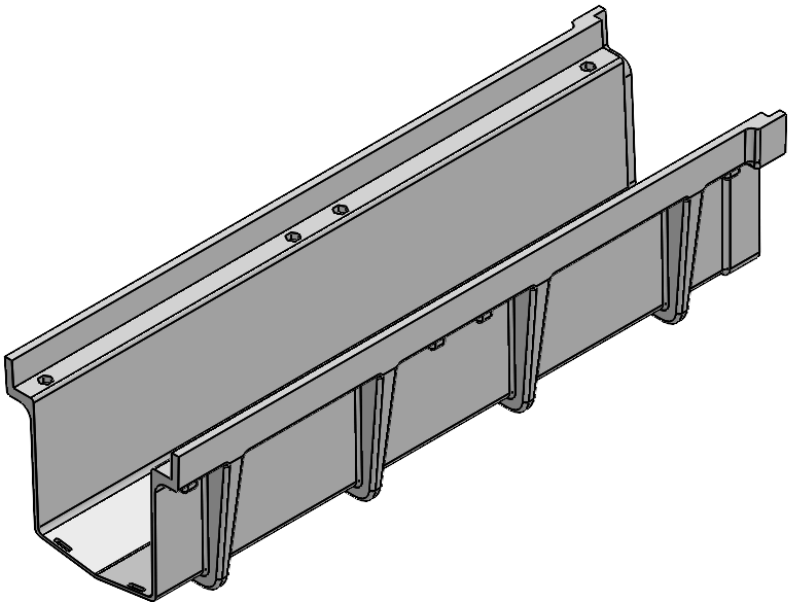
CROSS-SECTION



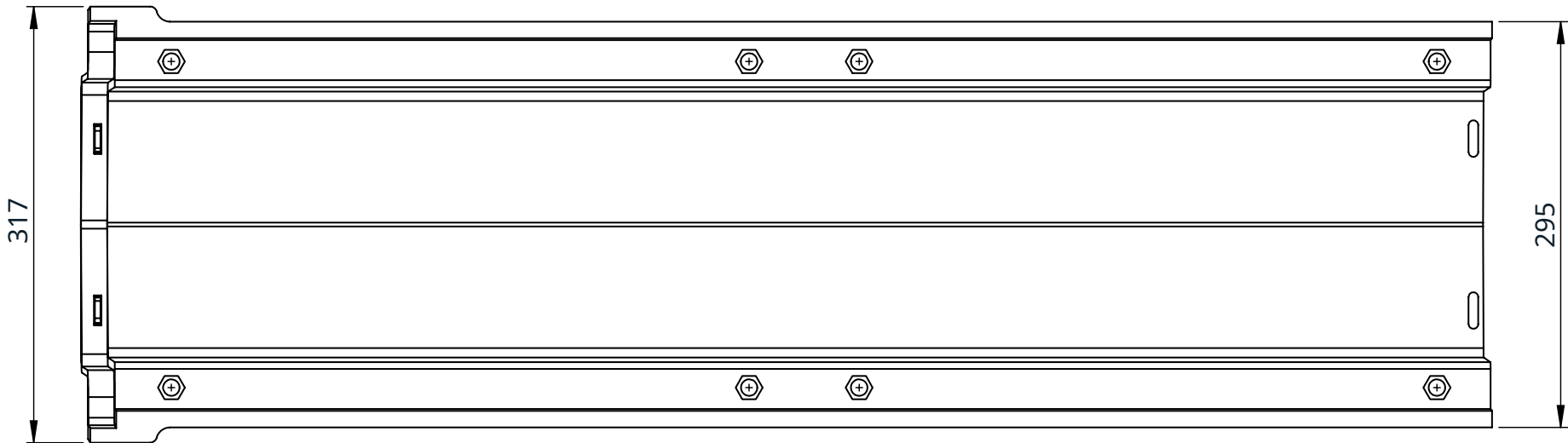
SIDE VIEW



ISOMETRIC VIEW



PLAN VIEW



MASS 13 ± 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-200-1000-250-01	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.

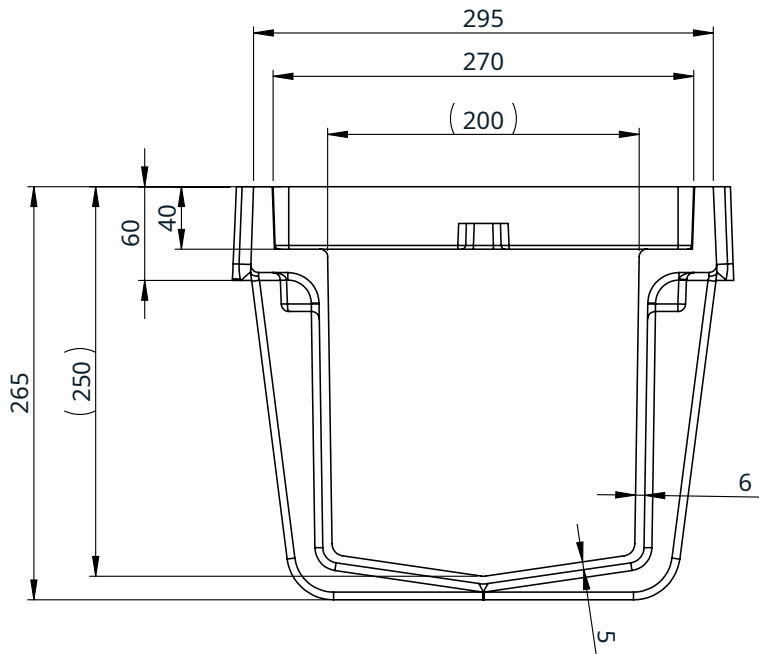
CHANNEL ASSEMBLY · B125

200 × 1000 × 250 product family

ION-LDC-200-1000-250-02

Document Rev. 00 · 25 OCT 2026

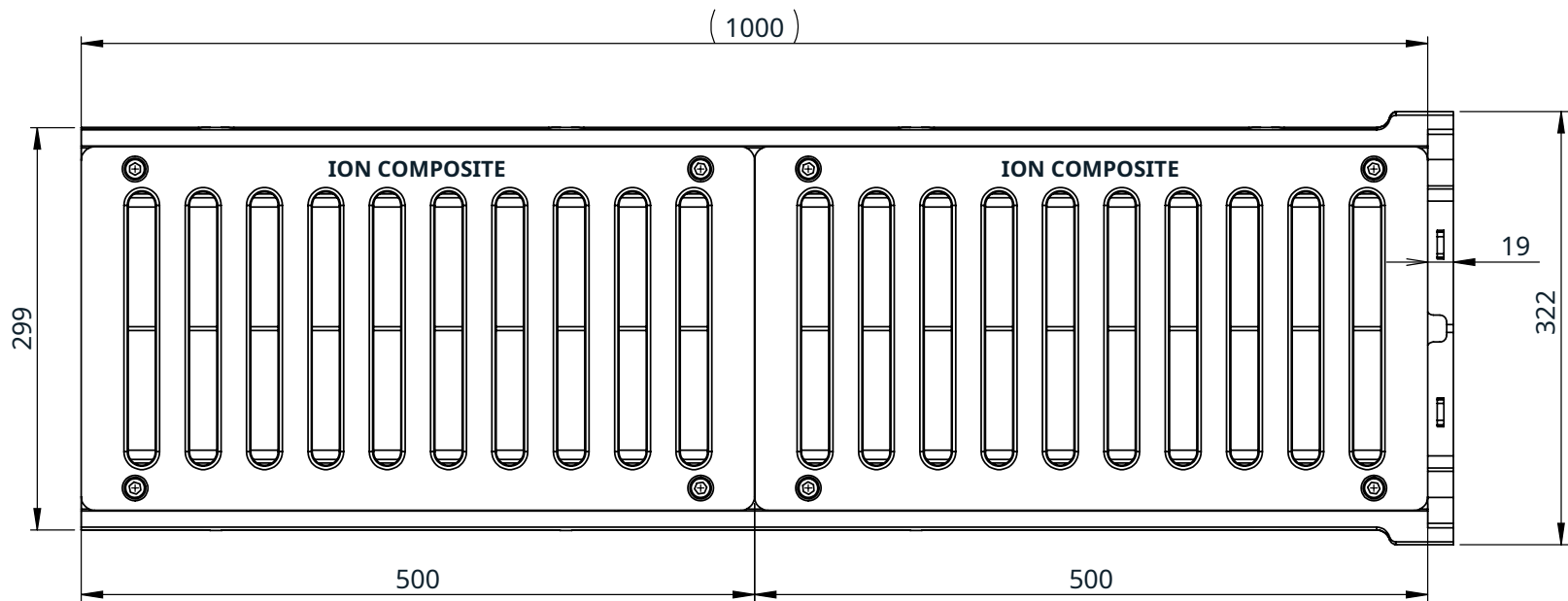
ASSEMBLY CROSS-SECTION



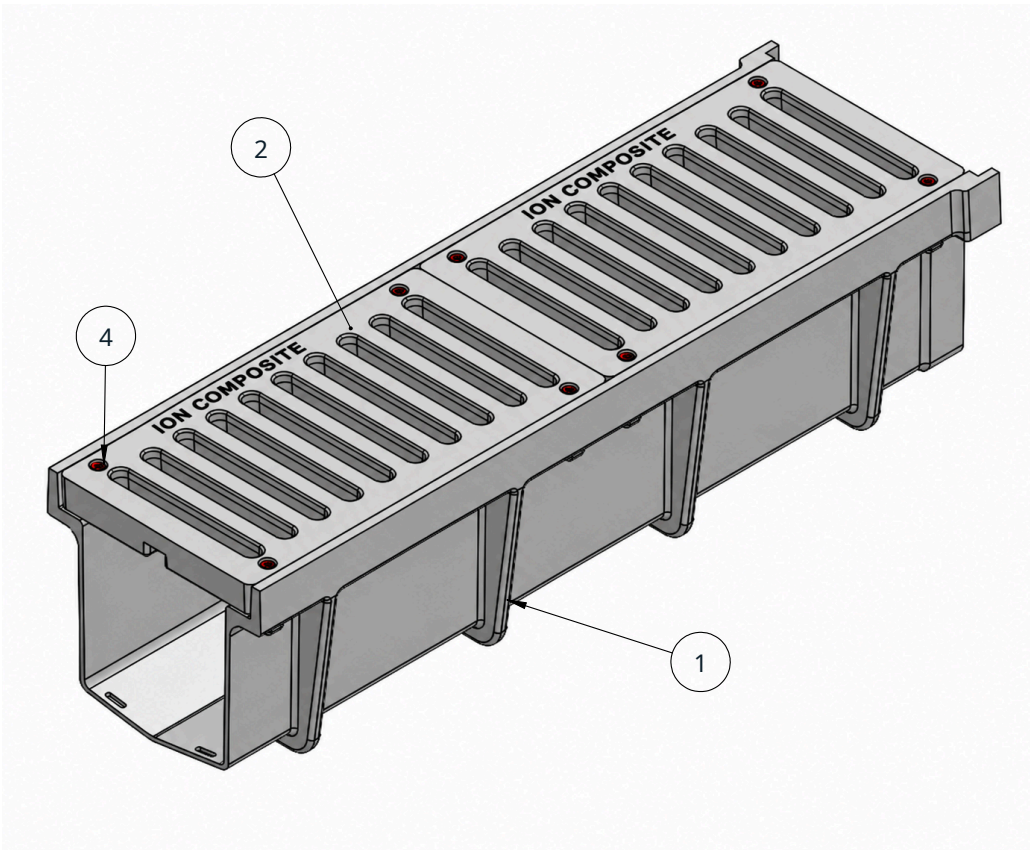
ASSEMBLY COMPONENTS

ITEM	DESCRIPTION	QTY
1	200×1000×250 Channel Body	1
2	200×1000×250 Grating · B125	2
3	M10 Nut	8
4	M10×60 Hex Socket Bolt	8

ASSEMBLY PLAN VIEW



ISOMETRIC VIEW · ION COMPOSITE



ASSEMBLY MASS 25 ± 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-200-1000-250-02	Material	COMPOSITE
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.

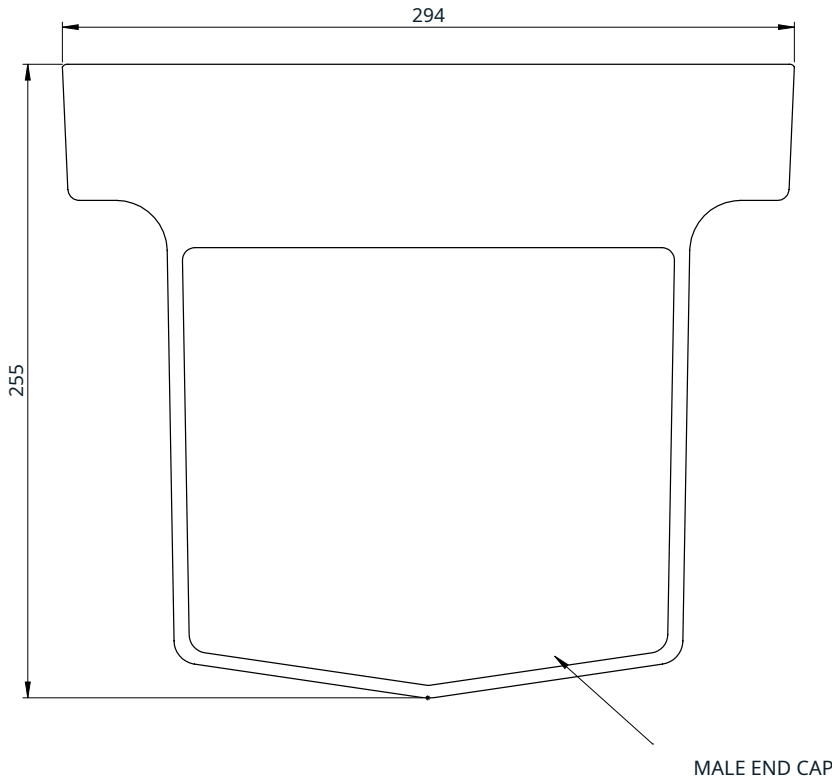
BLIND END CAPS

200 × 1000 × 250 product family

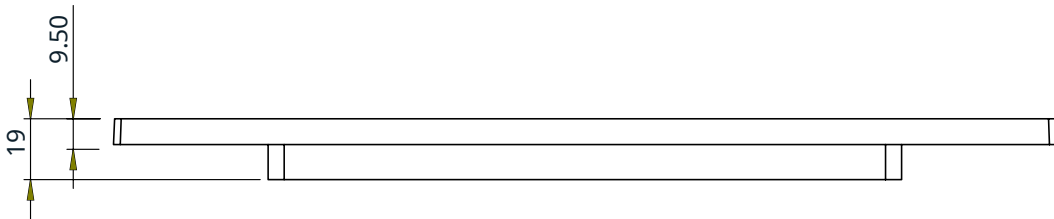
ION-LDC-200-1000-250-03

Document Rev. 00 · 25 OCT 2026

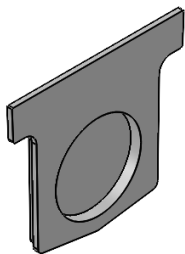
MALE END CAP · FRONT VIEW



MALE END CAP · SIDE VIEW

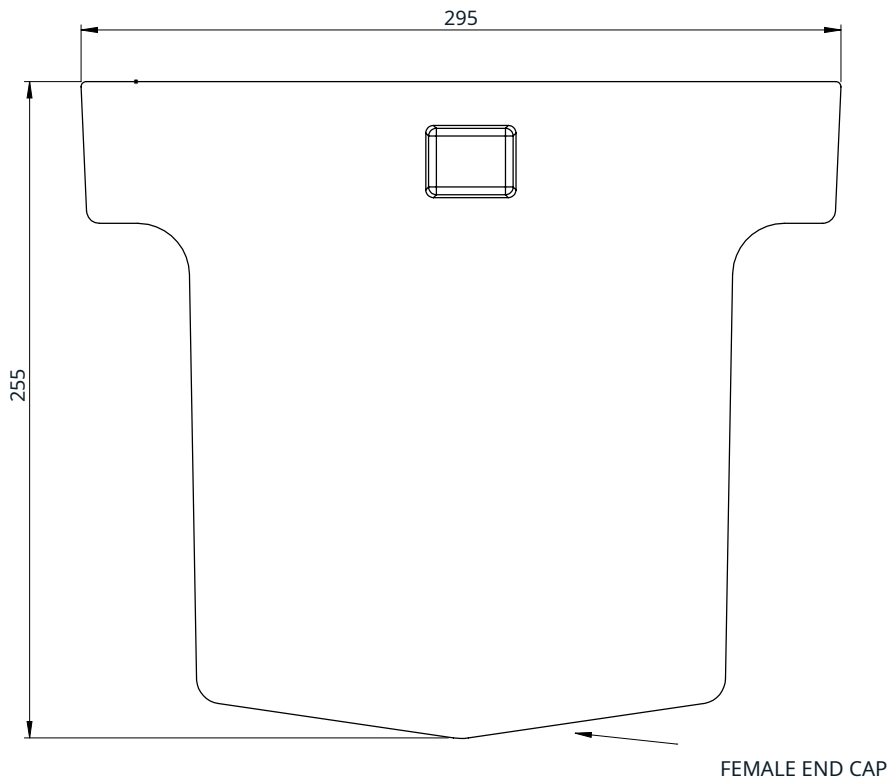


ISOMETRIC VIEW

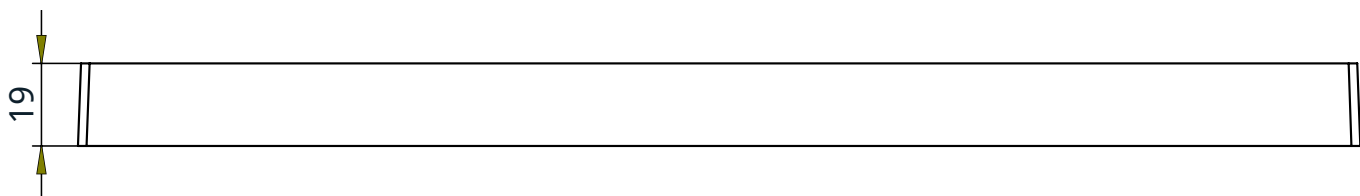


MASS 1.65 kg

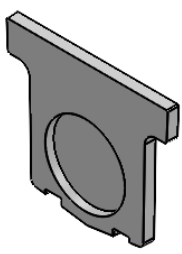
FEMALE END CAP · FRONT VIEW



FEMALE END CAP · SIDE VIEW



ISOMETRIC VIEW



MASS 1.95 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-200-1000-250-03	Material	COMPOSITE
Scale	NTS · source 1:2	Sheet	1 / 1 · A3
		Source date	23.08.2025

DO NOT SCALE DRAWING. Dimensions and geometry retained.

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