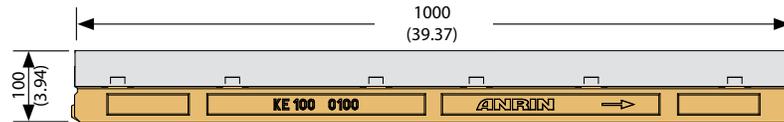
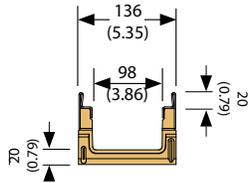


Technical Data Sheet

ANRIN DRAIN KE-100-0100S Reinforced Edge Channels with **Stainless Steel Edge Rail** (Loading Class A15 to E600)



Channel Dimensions



Material Properties

Channel Body

- Polymer concrete with polyester resin
- Compression resistance: > 90 N/mm²
- Flexural strength: > 22 N/mm²
- Water absorption: < 0.05%
- Density: 2.1 - 2.3 kg/dm³
- Modulus of elasticity: 25 - 35 kN/mm²
- Water penetration level: 0 mm
- Material structure: capillary free

Edge Rail

- Stainless steel, factory-installed
- Profile thickness 6 mm

Grating

- Galvanized steel
- 304 stainless steel
- Ductile iron
- Polyamide Plastic
- Iron Age Patterned Profiles
- Custom grates available upon request

Description and Sizes

- Designed in accordance with DIN 19580 / EN 1433.
- Drainage channel made of polymer concrete.
- Integrated stainless steel edge rails.
- Half-meter channel with knockout patterns for T-junctions, elbow joints, cross junctions.
- UNILINK joint system, elements of equal installation heights can be joined in any direction.
- Fall type: Built-in slope (0.5%)
- Loading classes: A 15 to E 600
- Total height: 150 – 250 mm (see table)
- Total width: 136 mm
- Length: 500 mm and 1000 mm

Channel Parts List

Designation	Article	Slope %	Length mm (in)	Width mm (in)	Height mm (in)	Weight kg (lbs.)
KE-100-0100S*	01403000	0	1000 (39.37)	136 (5.35)	100 (3.94)	14.4 (31.75)
KE-100-0100SR***	01403010	0	1000 (39.37)	136 (5.35)	100 (3.94)	14.4 (31.75)

* Channel with mouldings for vertical outlet DA/OD 110

*** Channel with vertical pipe socket DA/OD 110

Every reasonable effort has been taken to ensure the accuracy of this document. However, we cannot accept responsibility for inaccuracies resulting from undetected errors or omissions.

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