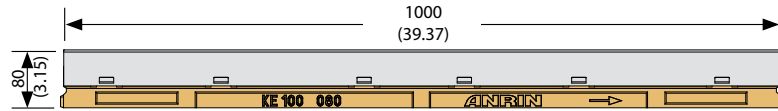
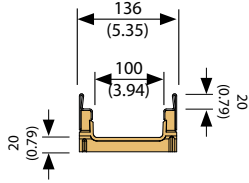


Technical Data Sheet

ANRIN DRAIN KE-100-080 Reinforced Edge Channels
with Galvanized 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

- Galvanized 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 galvanized 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: No Slope (0%)
- Loading classes: A 15 to E 600
- Total height: 80 mm
- Total width: 136 mm
- Length: 1000 mm

Channel Parts List

Designation	Article	Slope %	Length mm (in)	Width mm (in)	Height mm (in)	Weight kg (lbs.)
KE-100 -080*	01103080	0	1000 (39.37)	136 (5.35)	80 (3.15)	13.3 (29.32)
KE-100-080R***	01103090	0	1000 (39.37)	136 (5.35)	80 (3.15)	13.3 (29.32)

* 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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