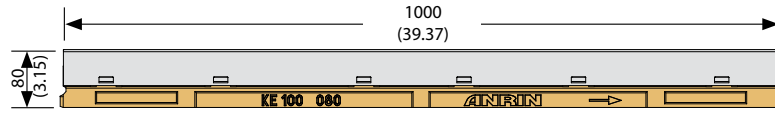
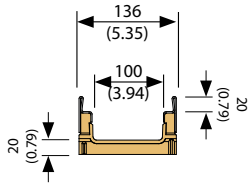


# Technical Data Sheet

ANRIN DRAIN KE-100-080S 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:  $> 90 \text{ N/mm}^2$
- Flexural strength:  $> 22 \text{ N/mm}^2$
- Water absorption:  $< 0.05\%$
- Density:  $2.1 - 2.3 \text{ kg/dm}^3$
- Modulus of elasticity:  $25 - 35 \text{ kN/mm}^2$
- Water penetration level:  $0 \text{ mm}$
- Material structure: capillary free

### Edge Rail

- Stainless steel, factory-installed
- Profile thickness  $6 \text{ mm}$

### 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: No Slope (0%)
- Loading classes: A 15 to E 600
- Total height:  $80 \text{ mm}$
- Total width:  $136 \text{ mm}$
- Length:  $1000 \text{ mm}$

## Channel Parts List

Designation	Article	Slope %	Length mm (in)	Width mm (in)	Height mm (in)	Weight kg (lbs.)
KE-100 -080S*	01403080	0	1000 (39.37)	136 (5.35)	80 (3.15)	13.3 (29.32)
KE-100-080SR***	01403090	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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