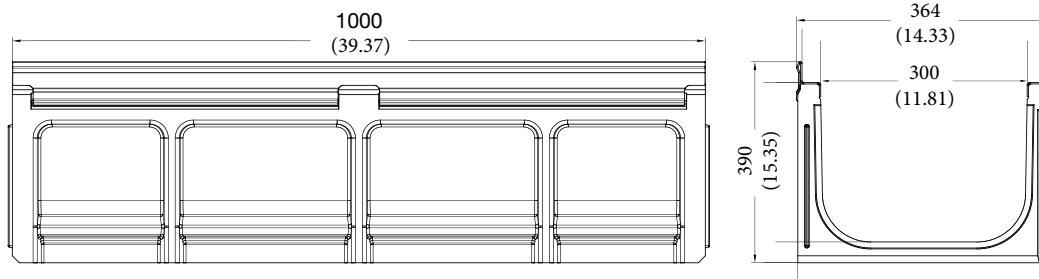


## Technical Data Sheet

ANRIN DRAIN Reinforced Edge Channels KE-300  
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 mm
- Material structure: Capillary free

### Edge Rail

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

### Grating

- Galvanized steel
- 304 Stainless steel
- Ductile iron
- 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.
  - For installation of ANRIN DRAIN KE-150 gratings with SnapLock fastening.
- 
- Fall type: No Slope
  - Loading classes: A 15 to E 600
  - Total height: 390 mm
  - Total width: 364 mm
  - Length: 1000 mm

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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## Channel types – KE-300 with stainless steel edge rail

| Article no. | EAN | Designation         |         | Slope % | Length cm | Width cm | Height cm | Weight kg |
|-------------|-----|---------------------|---------|---------|-----------|----------|-----------|-----------|
| 01430000    |     | KE-300S Channel No. | 0       | 0       | 100       | 36.4     | 29.0      | 51.5      |
| 01430010    |     | KE-300S Channel No. | 0R***   | 0       | 100       | 36.4     | 29.0      | 50.6      |
| 01430060    |     | KE-300S Channel No. | 0SK*    | 0       | 100       | 36.4     | 29.0      | 47.2      |
| 01432000    |     | KE-300S Channel No. | 020     | 0       | 100       | 36.4     | 39.0      | 61.8      |
| 01432010    |     | KE-300S Channel No. | 020R*** | 0       | 100       | 36.4     | 39.0      | 61.0      |
| 01432060    |     | KE-300S Channel No. | 020SK*  | 0       | 100       | 36.4     | 39.0      | 57.6      |
| 03236160    |     | Sump Assembly       | Base    | 0       | 48        | 33.0     | 64.5      | 43.2      |

\* Channel with vertical outlet as Sump assembly top

\*\*\* Channel with vertical pipe socket DA/OD 160

## Accessories – KE-300 with galvanised steel edge rail

| Article No. | EAN           | Designation                                                                |   | Length cm | Width cm | Height cm | Weight kg |
|-------------|---------------|----------------------------------------------------------------------------|---|-----------|----------|-----------|-----------|
| 03237010    | 4026857029540 | KE/SF-300 Closed end cap, with ductile iron edge                           |   |           |          |           | 5.5       |
| 03238010    | 4026857029564 | KE/SF-300 End cap with pipe socket DA/OD 160, with ductile iron edge       |   |           |          |           | 9.4       |
| 01138000    | 4026857035343 | KE-300 End cap with pipe socket DA/OD 160, with ductile iron edge, for No. | 0 |           |          |           | 9.9       |