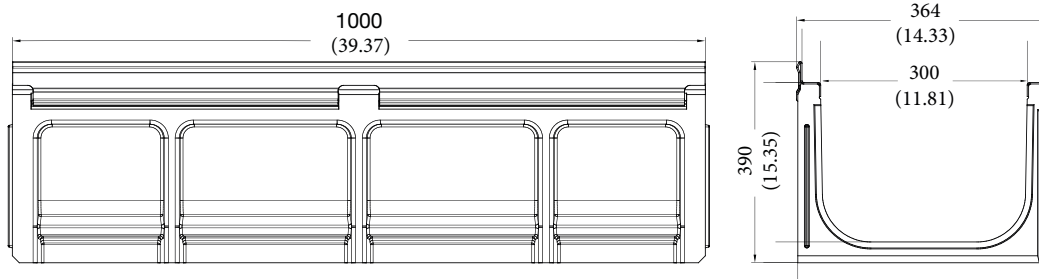


Technical Data Sheet

ANRIN DRAIN Reinforced Edge Channels KE-300
with Galvanized 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

- Galvanized 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 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.
- 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: 500 mm and 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 galvanised steel edge rail

Article no.	EAN	Designation		Slope %	Length cm	Width cm	Height cm	Weight kg
01130000	4026857035107	KE-300 Channel No.	0	0	100	36.4	29.0	51.5
01130010	4026857035213	KE-300 Channel No.	0R***	0	100	36.4	29.0	50.6
01130060	4026857035282	KE-300 Channel No.	0SK*	0	100	36.4	29.0	47.2
01132000	4026857035138	KE-300 Channel No.	020	0	100	36.4	39.0	61.8
01132010	4026857035244	KE-300 Channel No.	020R***	0	100	36.4	39.0	61.0
01132060	4026857035299	KE-300 Channel No. (Top Gully)	020SK*	0	100	36.4	39.0	57.6
03236160	4026857012696	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