



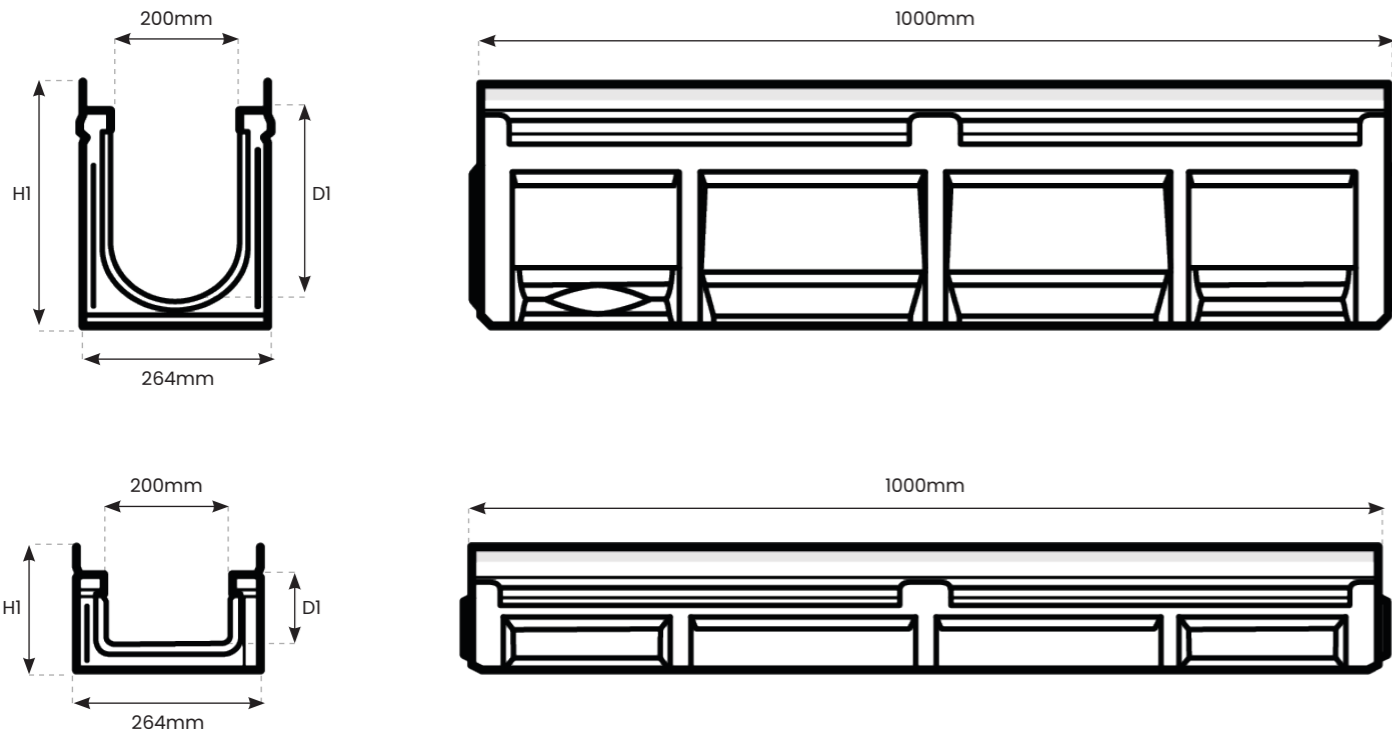
KE 200

DATASHEET

Service . Range . Knowledge

KE 200

The KE 200 channel's combination of a galvanised or stainless-steel edge rail and a polymer concrete core results in a robust and long-lasting drainage solution. Its superior durability, resistance to corrosion, and ease of installation make it a preferred choice for a wide range of construction and civil engineering projects, ensuring effective and sustainable water management.



Polymere concrete:	Polyester resin-based with mineral aggregates, additives.
Compressive strength:	> 90 N/mm ²
Bending tensile strength:	> 22 N/mm ²
Modulus of elasticity:	ca. 25 kN/mm ²
Density:	2.1 - 2.3 g/dm ³
Heat resistance:	100°C (permanant loading)
Frost resistance:	-50°C
Water penetration depth:	0mm
Water absorption	0.05%
Edge protection:	Galvanised steel, stainless steel, profile thickness 6mm or cataphoretic black.
Channel cover:	Galvanised steel, V2A stainless steel, GJS cast-iron, PA plastic.

DATA SHEET

Reference	Description	Slope	Length	Overall Width	Internal Width	Overall Depth(H1)	Internal Depth(D1)	Weight
KE.200.0	KE - 200 Channel No. 0*	0%	1000mm	264mm	200mm	290mm	270mm	43.0kg
KE.200.0R	KE - 200 Channel No. 0R***	0%	1000mm	264mm	200mm	290mm	270mm	43.0kg
KE.200.200P	KE - 200 Channel No. 200P****	0%	1000mm	264mm	200mm	130mm	110mm	22.2kg
KE.200.200PR	KE - 200 Channel No. 200PR*****	0%	1000mm	264mm	200mm	130mm	110mm	22.2kg

* Channel with mouldings for vertical outlet DA/OD 160
 ** Channel with sidewise perforations for the connection of t-junctions, elbow joints and cross-over joints and vertical outlet
 *** Channel with vertical pipe socket DA/OD 160
 **** Channel with mouldings for vertical outlet DA/OD 110
 ***** Channel with vertical pipe socket DA/OD 110

Channel tolerances +/- 10mm

Channel available in both Galvanised Steel or Stainless Steel



Accessories- Specifications

Reference	Description	Length	Height (H)	Overall Width	Slot Width	Weight (KG)	Outlet
KE.200.SU	KE 200 Sump Unit	500mm	700mm	264mm	-	54kg	160mm
KE.200.EC	KE 200 End Cap	30mm	130-290mm	264mm	-	1.5kg	-
KE.200.ECO	KE 200 End Cap Outlet	30mm	130-290mm	264mm	-	1.5kg	160mm
KE.200.AT.G	KE 200 Access Tray - Galvanised	500mm	105mm	250mm	10mm	7.2kg	-
KE.200.AT.SS	KE 200 Access Tray - Stainless Street	500mm	105mm	250mm	10mm	7.4kg	-



Mesh Steel Grating (D400)



Ductile Iron Slotted Grating (E600)



Ductile Iron Oval Grating (E600)

Grating - Specifications

Reference	Description	Lengths (mm)	Overall Width	Weight	Load Class	Safe Heel
KE.200.MSG	KE 200 Mesh Steel Grating	1000	250mm	10.8kg	C/D	No
KE.200.DISG	KE 200 Ductile Iron Slotted Grating	500	250mm	11.5kg	A/B/C/D/E	Yes
KE.200.DIOG	KE 200 Ductile Iron Oval Grating	500	250mm	11.9kg	C/D/E	No



Polycon Surface Water Drainage

**Widnes Business Park
Foundry Lane
Widnes
Cheshire
WA8 8UB**

**www.polycon.co.uk
0151 422 9747
sales@polycon.co.uk**

Service . Range . Knowledge