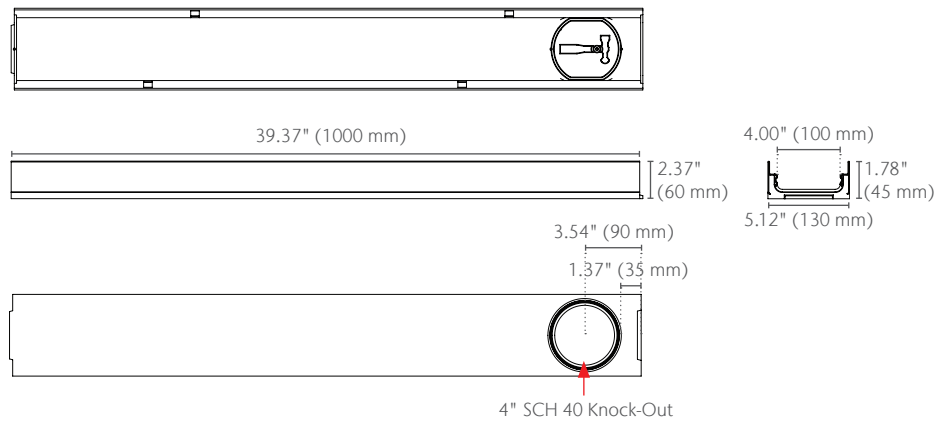


# H100K-6 Galvanized Steel Edge Rail Channel System



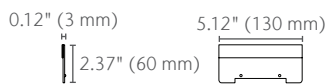
## H100K-6 Neutral Channel

Part No. 141803



## H100K-6 Closing End Cap

Part No. 141805



Outlet Flow Rates	Outlet Size	Invert Depth in (mm)	GPM	CFS
H100K-6 Neutral Channel - 39.37" (1000 mm)	4.00" round	1.78 (45)	71.8	0.16

These are the pipe flow rates at the specified outlet, NOT channel flow rates

Product Name	Part No.	Invert Depth in (mm)	Weight lbs
H100K-6 Neutral Channel - 39.37" (1000 mm)	<b>141803</b>	1.78 (45)	7.6
H100K-6 Closing Cap	<b>141805</b>	1.78 (45)	0.1

**Notes:**

1. Add nominal 0.6" (15 mm) to invert depth for overall channel depth
2. Preformed 4" SCH 40 knock-out cast on underside of each channel
3. Use grate removal tool to remove grates (Part No. 01318)

# H100K-6 Galvanized Steel Edge Rail Channel System



## Specification Summary

### General

The surface drainage system shall be ACO Drain SlabDrain H100K-6 complete with gratings secured with DrainLok as manufactured by ACO, Inc. or equal approved.

### Grates

Grates should be specified. See separate ACO Spec Info grate sheets for details. After removal of grates, there shall be uninterrupted access to the trench to aid maintenance.

### Installation

The trench drain system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

### Materials

The trench system bodies shall be manufactured from polyester polymer concrete with minimum properties as follows:

- Compressive strength: 13,000 psi
- Flexural strength: 3,100 psi
- Water absorption 0.07%
- Frost proof
- Salt proof
- Dilute acid and alkali-resistant

The nominal clear opening shall be 4.00" (100 mm) with overall width of 5.12" (130 mm). Pre-cast units shall be manufactured with neutral invert and have a wall thickness of at least 0.50" (13 mm). Each unit will feature a male to female interconnecting end profile. The galvanized steel edge rail will be integrally cast in by the manufacturer to ensure maximum homogeneity between polymer concrete body and edge rail. Each edge rail shall be at least 1/8" (3 mm) thick.

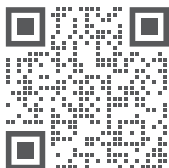


EN1433 Load Class D  
89,924 lbs – 1,856 psi

## ACO, Inc.

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info@acousa.com  
www.acousa.com

