



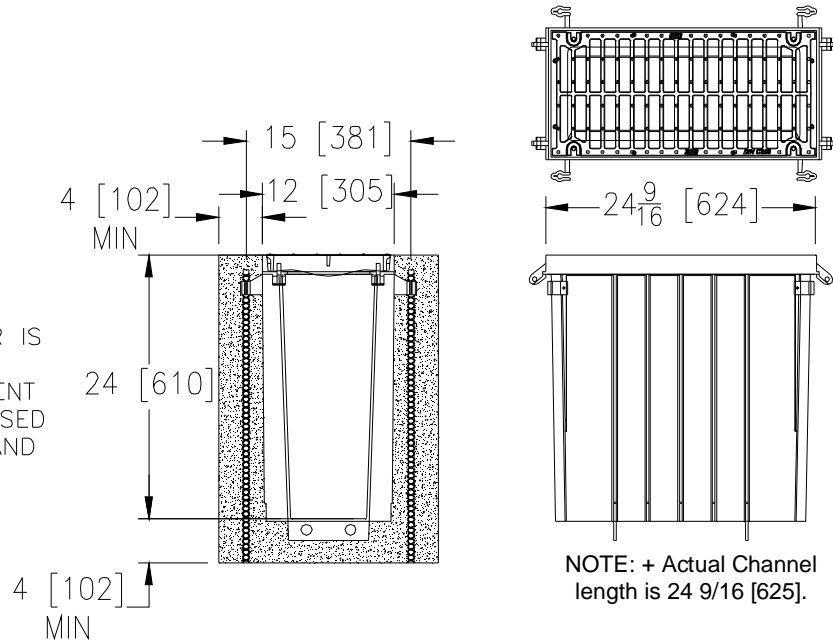
# Z887-12-HD

12 [305] WIDE REVEAL x 24 9/16 [624] LONG CATCH BASIN  
W/ HEAVY-DUTY FRAME ASSEMBLY

TAG \_\_\_\_\_

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES



### ENGINEERING SPECIFICATION: Zurn Z887-12-HD

Catch Basin shall be 12 [305] wide reveal x 24-9/16 [624] long and 24 [610] deep. Catch basin shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall mechanically lock into the concrete surround every 10 [254]. Basin shall weigh less than 14.6 lbs.[6.6 kg]. Catch basin shall have rebar clips standard to secure basin in its final location. Shall be provided with standard DGC grates that lock down to frame. Zurn 12 [305] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536-84, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 24 [608] nominal lengths with 13/16 [21] wide slots, and 1-1/2 [38] bearing depth. Grate has an open area of 57.50 sq. in per ft. [121708 sq. mm per meter]. The 1/4 [6] thick Heavy-Duty Carbon Steel Frame Assembly conforms to ASTM specification A36 with 4 - 4 [102] long concrete anchors per basin. Frame supplied with powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Frames Shall be produced in the U.S.A.

### PREFIX OPTIONS (Check/specify appropriate options)

\_\_\_ Z 12-inch by 24-inch High Density Polyethylene (HDPE) Catch Basin\*

### SUFFIX OPTIONS (Check/specify appropriate options)

#### Adapters

- \_\_\_ -E3/U3 3 [76] No-Hub End/Bottom Outlet Adapter
- \_\_\_ -E4/U4 4 [102] No-Hub End/Bottom Outlet Adapter
- \_\_\_ -E6/U6 6 [152] No-Hub End/Bottom Outlet Adapter
- \_\_\_ -IA Inlet Adapter (Z886)
- \_\_\_ -IA Inlet Adapter (Z882)

### Grate Options (Load Classifications are per DIN EN1433)

- \_\_\_ -BDC Black Acid Resistant Epoxy Coated Ductile Grate - Class C
- \_\_\_ -BDE Black Acid Resistant Epoxy Coated Ductile Grate - Class E
- \_\_\_ -BG Galvanized Ductile Iron Bar Grate - Class D
- \_\_\_ -DC Ductile Iron Solid Cover - Class C
- \_\_\_ -DGC Ductile Iron Slotted Grate - Class C \*
- \_\_\_ -DGE Ductile Iron Slotted Grate - Class E
- \_\_\_ -DGF Ductile Iron Slotted Grate - Class F
- \_\_\_ -GDC Galvanized Ductile Slotted Grate - Class C
- \_\_\_ -GDE Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -GDF Galvanized Ductile Slotted Grate - Class F
- \_\_\_ -GHPD Galvanized Heel-Proof Ductile Grate - Class C
- \_\_\_ -GHPDE Galvanized Heel-Proof Ductile Slotted Grate - Class E
- \_\_\_ -HPD Heel-Proof Ductile Slotted Grate - Class C
- \_\_\_ -HPDE Heel-Proof Ductile Slotted Grate - Class E

### Miscellaneous Options

- \_\_\_ -DB Bottom Dome Strainer
- \_\_\_ -VP Vandal-Proof Lockdown
- \_\_\_ -Y Sediment Bucket

### MADE in the U.S.A. (Load Classifications are per DIN EN1433)

- \_\_\_ -ADA-USA Meets Americans with Disabilities Act Requirements - Class C
- \_\_\_ -DGC-USA Ductile Iron Slotted Grate - Class C
- \_\_\_ -DGE-USA Ductile Iron Slotted Grate - Class E
- \_\_\_ -FG Fabricated Galvanized Steel Slotted Grate - Class A
- \_\_\_ -GADA-USA Galvanized Ductile ADA Slotted Grate - Class C
- \_\_\_ -GDC-USA Galvanized Ductile Slotted Grate - Class C
- \_\_\_ -GDE-USA Galvanized Ductile Slotted Grate - Class E
- \_\_\_ -SBG-L Stainless Steel Bar Grate - Class B

Supplied By:



www.trenchdrainsupply.com

\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. B	DATE: 7/15/11	C.N. NO. 121602
DWG. NO. 302162	PRODUCT NO. Z887-12-HD	