

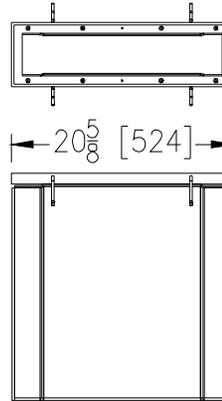
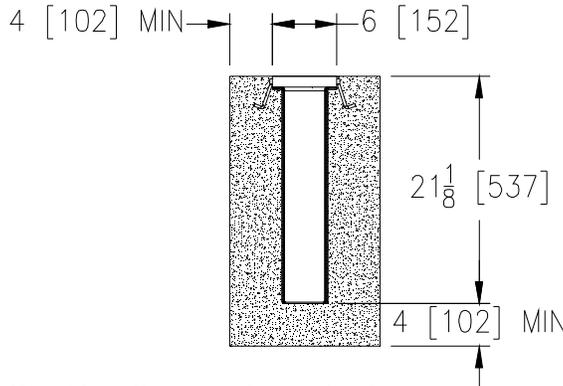


Z817-6

6 [159] x 20 [510] WIDE REVEAL FIBER REINFORCED POLYMER CATCH BASIN

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



PREFIX OPTIONS (Check/specify appropriate options)

- Z 6 inch by 20 inch Fiber Reinforced Polymer (FRP)*
- ZV 6 inch by 20 inch Fiber Reinforced Vinylester

SUFFIX OPTIONS (Check/specify appropriate options)

Outlet Adapters Add/Each

- E4/U4 4 [102] No-Hub End Outlet Adapter
- E6/U6 6 [152] No-Hub End Outlet Adapter
- E8/U8 8 [203] No-Hub End Outlet Adapter

Frame Options

- CBF Black Acid Resistant Coated Frame

Grate Options (Load Classifications are per DIN EN1433)

- BCD Bronze Circular Decorative Grate - Class A
- 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 C
- DC Ductile Iron Solid Cover - Class C
- DGC Ductile Iron Slotted Grate - Class C *
- DGE Ductile Iron Slotted Grate - Class E
- GDC Galvanized Ductile Slotted Grate - Class C
- GDE Galvanized Ductile Slotted Grate - Class E
- GG Fiberglass Grate - Class A
- GHPD Galvanized Heel-Proof Ductile Grate - Class B
- GHPDE Galvanized Heel-Proof Ductile Grate - Class E
- HPD Heel-Proof Ductile Slotted Grate - Class B
- HPDE Heel-Proof Ductile Slotted Grate - Class E
- HPP Heel-Proof Polyethylene Grate - Class A
- LD Ductile Iron Longitudinal Slotted Grate - Class B
- RFG Reinforced Galvanized Steel Slotted Grate - Class B
- RFGC Reinforced Slotted Galvanized Grate - Class C
- RFSC Reinforced Slotted Stainless Steel Grate - Class C
- RPG Reinforced Galvanized Perforated Grate - Class B
- RPGC Reinforced Perforated Galvanized Grate - Class C
- RPGR Reinforced Perforated Galvanized Reverse Punch Grate - Class C
- RPGRG Reinforced Perforated Galvanized Reverse Punch Grate - Class C
- RPSC Reinforced Perforated Stainless Steel Grate - Class C
- RPSRC Reinforced Perforated Stainless Steel Reverse Punch Grate - Class C

Decorative Grate Options (Load Classifications are per DIN EN1433)

- BCD Bronze Circular Decorative Grate - Class A
- BDD Bronze Diagonal Decorative Grate - Class A
- DCD Ductile Iron Circular Decorative Grate - Class C
- DDD Ductile Iron Diagonal Decorative Grate - Class A
- DOG Ductile Iron Decorative Grate - Class A
- DTW Ductile Tidal Wave Decorative Grate - Class C
- DWV Ductile Wave Decorative Grate - Class A
- HPB Heel-Proof Bronze Slotted Grate - Class A
- HPS Heel-Proof Stainless Steel Slotted Grate - Class A
- SBG Stainless Steel Bar Grate - Class E

ENGINEERING SPECIFICATION: Zurn Z817-6

Catch Basin are 6 [152] long, 20 [508] wide reveal and 20 [508] deep. The body is made of 0% water absorbent Fiber Reinforced Polyester (FRP) fiberglass. Shall mechanically lock into the concrete surround a minimum of every 10 [254]. Catch basin will weigh less than 11 bs. [5kg] per linear foot. Will be provided with standard DGC grates that lock down with lockdown bars to the basin. Zurn 6 [152] 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 20 [508] nominal lengths with 1/2 [13] wide slots, and 3/4 [19] bearing depth. Grate has an open area of 28.1 sq. in per ft. [59.463 sq. mm per meter]. The 1/4 [6] thick Heavy-Duty Frame Assembly conforms to either ASTM specification A36 or A536-84 with 4 - 4 [102] long concrete anchors per basin. The frame is supplied with a powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Frames produced in the U.S.A.

- SCD Stainless Steel Circular Decorative Grate - Class B
- SDD Stainless Steel Diagonal Decorative Grate - Class B
- SOG Stainless Steel Decorative Grate - Class B

Miscellaneous Options

- FT Foul Air Trap
- IA Inlet Adapter
- VP Vandal-Proof Lockdown
- Y Sediment Bucket

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

- AWG Aluminum Wire Grate - Class A
- BDE-USA Black Acid Resistant Epoxy Coated Ductile Grate - Class E
- DCE-USA Ductile Iron Solid Cover - Class E
- DGC-USA Ductile Iron Slotted Grate - Class C
- DGE-USA Ductile Iron Slotted Grate - Class E
- FG Fabricated Galvanized Steel Slotted Grate - Class A
- FS Fabricated Stainless Steel Slotted Grate - Class A
- GDC-USA Galvanized Ductile Slotted Grate - Class C
- GDE-USA Galvanized Ductile Slotted Grate - Class E
- GHPDE-USA Galvanized Heel-Proof Ductile Grate - Class E
- HPDE-USA Heel-Proof Ductile Slotted Grate - Class E
- PG Perforated Galvanized Steel Grate - Class A
- PS Perforated Stainless Steel Grate - Class A
- PPC Plastic Perforated Grate - Class C

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

- BZ Bronze Decorative Grate - Class A
- NBZ-USA Nickel Bronze Decorative Grate - Class A
- PSR Perforated Stainless Steel Raised Grate - Class A
- SWG Stainless Steel Wire Grate - Class A

* Regularly furnished unless otherwise specified.